

Inside...2 ... AM Switch33 ... DX'ers E-mail Addresses5 ... DDXD35 ... WIOD Profile20 ... IDXD39 ... R. Pirata Verie32 ... IDXA40 ... Mustings

		PC Tes	t Calendar		
WEAG	FL	1490	March 23	0000-1230	
WMOP	FL	900	March 23	0030-0100	
WOCA	FL	1370	March 23	0100-0130	
WTMC	FL	1290	March 23	0230-0300	
WRZN	FL	720	March 25	0000-0030	
WZZB	IN	1390	March 25	0030-0100	
WSBA	PA	910	March 25	0030-0130	
WKXY	FL	930	March 25	0100-0130	
WTMY	FL	1280	March 25	0130-0200	
WRUF	FL	850	March 25	0200-0230	
WLUS	FL	980	March 25	0230-0300	
WBLA	NC	1440	March 25	0330-0400	
WAMR	FL	1320	March 25	0400-0430	
WMIZ	NJ	1270	March 30	0000-0200	
WLIK	ΤŃ	1270	March 31	0000-0030	
KNIR	LA	1360	April 1	0100-0130	
WTBO	NY	1110	April 1	0515-0545	
HCIB	ECU	690	April 7	0015-0030	
WÝTI	VA	1570	April 8	0000-0030	
KSWM	MO	940	April 8	0300-0330	
HCIB	ECU	690	May 5	0145-0200	
HCIB	ĒCŪ	690	June 2	0200-0215	

From the Publisher ... The big news is that the NRC Night Pattern Book is on the press and ready for your order, barring a disaster at the printer. The prices are the same as for the NRC AM Log: \$16.95 to U.S./Canadian members, \$22.95 to non-members (see p. 47 for other prices of the Log). Send all orders to Ken Chatterton at NRC Publications - P. O. Box 164 - Mannsville, NY 13661. And ... to Fred Tankersley, who spent a good part of three years living with the NPB, a heartfelt thanks. We'll never know all the sacrifices Fred made to computerize the NPB through some adverse times. Thanks also to Wayne Heinen, Bill Hale, Jerry Starr, and perhaps others of whom I'm not aware for doing the final work on the NPB. I've seen proofs, and I guarantee that, second only to the NRC Lcg, the NRC Night Pattern Book is the reference any serious AM DX er needs to have next to his receiver.

DXChange ... Guy Kudlemyer - 5669 D Street-Springfield, OR 97478, (503) 741-3670 <Gw kuddles@aol.com> needs a main tuning knob for McKay Dymek DA-5 or DA-7 amplified loop. He'll pay a reasonable price, plus shipping ... Harry Helms - 7445 Andasol St. - San Diego, CA, 92126, <hightext@delphi.com> is having a SHACK RA-TIONALIZATION SALE: HQ180 \$250, HQ150 \$150, HQ160 \$125, Radio West loop \$30, two-foot Sanserino loop \$80, all plus shipping. Other classic vacuum tube gear in various states of repair/ disrepair. SASE for full list! ... and Martin Egan -2 Stuyvestant Oval, Apt. 3B - New York, NY 10009, 212-418-9623, is looking for a Sony ICF-2001, mods preferred.

KBXT-1640 ... Via several E-mail sources, David R. Alpert KB2LUM of ABC News has said that KXBT-1190 in Vallejo, CA was to begin operation on 1640 kHz on March 12. This info is supposed to have come directly from ABC Radio; KXBT is a recent affiliate. On March 9, Tim Hall, of Chula Vista, CA heard KXBT testing on 1640 at 2040-2100 (ELT) with rock oldies and very clear Morse code IDs on the hour. Interestingly enough, in response to Tim's logging (posted via E-mail) Patrick Martin of Seaside, OR noted: "Larry Godwin and I have been hearing a pirate on 1639.9, running anything from ez listening to ac. The announcer sounds at least middle aged, talking about current affairs. It has been heard off and on from LSS to 0600 ELT. This catch of yours doesn't sound like the pirate." And so the band continues to expand!

Following is what info we have for all of the tests scheduled through April 8, the next DXN publication date. Note that information on some tests apparently was never sent to the publisher, or possibly got lost in the Internet. CPC chairmen/ engineers: Please resend.

WEAG-1490 - Starke, FL will conduct a DX test between 12:00-12:30 AM EST on Saturday, March 23. The test will run at a power of 650 watts, nondirectional. The test will include tones and special code ID's. Special THANKS to Ben Dickerson: Owner/GM. Reception reports may be sent to:

(continued on page thirty-eight)

DX Time Machine

From the pages of DX News:

50 years ago ... from the March 9, 1946 DXN: S/Sgt Al Maley, Highland Falls, NY reported Barranquilla, Colombia, "... all over the dial" on the morning of March 3, logging HJAY-1275, HJAJ-1220, and HJAH-1050 ... from the March 16 DXN: The DX broadcast from VOUS-1480 (100 w), Ft. Pepperell, Nfd., was heard by many members, including Grant Batson, Westfield, NY, and Al Bartholomew, Corning, NY.

25 years ago ... from the March 13, 1971 DXN: Ben Dangerfield received a verie from Beida, Libya, 1124 kHz, for a Jan. 20 reception.

10 years ago ... from the March 10, 1986 DXN: Renewal notice postcards were being eliminated in order to cut down on expenses.

AM Switch

Jerry Starr c/o WHOT Radio 4040 Simon Road

Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

EDITORIAL COMMENT

Over the past 35 years I have worked with FCC information and for nearly half that time I've been your editor here in AM Switch. I've seen the FCC deteriorate from an efficient agency known for engineering precision and exactness to a bumbling, error-prone bureau overflowing with incompetence. In recent years it has been a real challenge to filter out their mistakes and make the corrections before the information reaches you but one that I enjoyed.

Now the FCC has pulled a bone-headed move that has stunned even the most jaded observers of the agency. All information from the FCC is distributed to the public via their Public Notices. Virtually all the FCC information you read in AM Switch or any other FCC info source such as MSJ or Broadcasting is based on these vital notices. Now, to save money, the FCC has limited the information they provide in the PNs. Details of Broadcast Applications and Broadcast Actions (grants) are now limited to the "nature" of the application or grant. No longer will we know that WXXX was granted a power increase to 50000 watts. No longer will we know that WYYY has applied to move to 1020 kHz.

What will we get now? Try this on for size. WXXX receives a grant to "change power". To what power? Who knows? This information is no longer provided. WYYY requests a "frequency change". To what frequency? With what power and antenna mode? Well, again, we'll never know. They won't even provide bare bone information like "RAISE power" or "REDUCE power" rather than "change". The inmates have truly taken over the asylum and you'll find this reflected in some of the entries below.

How will this possibly save the FCC any significant money? How much ink will they save, a PINT? Of all the ill-conceived, ideas to ooze out of the FCC, this is by all means the most idiotic. And what does it mean to us as radio enthusiasts? Right off the top it relegates this column, AM Switch, to a list of call changes. I see no need to waste your time or mine on a useless collection of "change power" and "add night service". And who knows, maybe they'll save more millions by reducing the call information to "change call" rather than telling us what the new call is. This makes about as much sense.

So where does this leave those of us who desire this information for the pursuit of our interests? Our options are few. But there are some worth exploring. First, each NRC member who finds this information useful in any way should take the time to write a letter to their Congressman protesting this decision. There are instances when a single well written letter initiates action that ultimately brings results. Don't assume that somebody else will do it, write a letter today. I already have. In fact, I'll be meeting with my Representative personally in April to lodge my complaints. I know that in the past some members have been able to pry loose information from the FCC by writing their Federal Representative. If any of those pipelines are still open now is the time to act!

Secondly, for those into more guerrilla tactics, flood the FCC with Freedom of Information requests for each application or action that interests you. If they are bombarded with these requests which they hate but must act upon they might rethink their decision. If it looks like this is our only option we'll gladly provide you with the tools you need to file FOI requests.

If I'm coming off angry here, I am. The frustrations of working with an increasingly sloppy and unresponsive FCC have reached a peak with this latest boondoggle. I welcome your thoughts or comments. Now on to what we have on hand.

CALL	LETTER C	HANC	GES	
	<u>Old call</u>			<u>New call</u>
630	KNRC	NV	Reno	KHIT
900	WINF	VA	Staunton	WKDW
930	WRRF	NC	Washington	WDLX
930	KZTA	WA	Yakima	KJOX
970	WVAO	VA	Waynesboro	WINF
1150	WONG	MS	Canton	WTLY
1230	WIPW	PA	Easton	WEEX
1260	KAFX	ТΧ	Diboll	KSML
1270	WORX	IN	Madison	WXGO
1320	WWWB	NC	Greensboro	WTCK

RADIO 1460

P.O. Box 627 DeFuniak Springs, FL 32433

1380 1440 1480	KSMX WAYZ KOPA KKIS KAON	WA PA AZ CA CO	Walla Walla Waynesboro Scottsdale Concord Gunnison	KGDC WHGT KSLX KRHT KPKE	KHYM
----------------------	--------------------------------------	----------------------------	--	--------------------------------------	------

APPLICATIONS FOR NEW STATIONS

1160 FL	Clarcon	a (challe	nging t	he lice	nse ren	ewal o	f WKF	L-1160 Bushi	nell, FL	.)
1180 GA	Payne	(note	that	the	FCC	has	not	provided	any	power
		or ante	nna infe	ormati	on for e	ither o	f these	2)		•

APPLICATIONS FROM EXISTING FACILITIES (missing data courtesy of the "new" FCC)

CATIONS	LUM E	AISTING FACILITIES (missing data courtesy of the "new" FCC)
WGAC	GA	Augusta: change power and antenna (to ??????)
WPIN	VA	Dublin: change power (to ?????)
KARS	NM	Belen: add experimental synchronous transmitter (location, power, antenna ?????)
WYAM	AL	Hartselle: increase power to 2500 watts (very odd since NRC and everybody else already shows this station with 5000 watts)
WKNV	VA	Fairlawn: change power and antenna (to ??????)
WHFB	MI	Benton Harbor: add night power (?????)
KTNS	CA	Oakhurst: change power (to ?????)
WJML	MI	Petoskey: add 28 watts nights, antenna to U3
WCJW	NY	Warsaw: change power (to ??????)
KXKS	NM	Albuquerque: add night power (??????)
WQNT	SC	Charleston: change power (to ??????)
KCYL	ТΧ	Lampasas: change power (to ?????)
WBCB	PA	Levittown: add experimental synchronous transmitter (location, power, antenna ?????)
WKZQ	SC	Myrtle Beach: to 1450 kHz with 1000/1000 U1 (reapplication)
WSQR	IL	Sycamore: add night power (?????)
	WGAC WPIN KARS WYAM WKNV WHFB KTNS WJML WCJW KXKS WQNT KCYL WBCB WKZQ	WGAC GA WPIN VA KARS NM WYAM AL WKNV VA WHFB MI KTNS CA WJML MI WCJW NY KXKS NM WQNT SC KCYL TX WBCB PA WKZQ SC

GRANTS TO EXISTING FACILITIES

810	WISZ	MI	Rockford: power to 3800 watts
890	KGGN	MO	Gladstone: power to 960 watts
1050	KBLE	WA	Seattle: reduce night power to 440 watts
1080	WRYT	IL	Edwardsville: add 337 watts nights, antenna to U4 (reinstates and modifies recently cancelled CP)
1220	KQMG	IA	Independence: reduce night power to 134 watts, relocate transmitter site
1490	KTOP	KS	Topeka: changes in antenna system

OTHERNESS

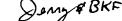
WH recently downloaded the very latest FCC Database and found a number of stations missing, some that have been known silent for a long time, a few others thought to still be operating that evidently have been cancelled or deleted. The stations shown below with ++++ fall into this category. We'd appreciate feedback from any member in these cities with your observations on the status of these stations.

630	CKRC	MB	Winnipeg: to 99.9 FM but will continue to operate on AM until
730	WACE	МА	"middle of year" then will surrender permit for AM facility Chicopee: relays programming from WROL-950 Boston (along with
750	MACL	IVIA	WCRN-830)
740	WRWB	TN	Harrogate: silent station (as WSVQ) is ON THE AIR
800	WDSC	SC	Dillon: station is SILENT (sign on the studio
			door simply says "Closed")
810	WNSI	AL	Jacksonville: silent station is ON THE AIR
850	KGKO	AR	Benton: see ++++ above
920	KCPL	WA	Olympia: station is SILENT
970	WJMX	SC	Florence: CP for 10000/3000 is on
1010	KSIR	∞	Brush: CP for 25000/280 U3 from new site is on
1010	WXTL	FL	Jacksonville Beach: each year we dutifully monitor this station while
			passing through J-ville to see if they ever actually moved to Baldwin as
			listed is several sources. As of 2-25-96 they still ID as Jacksonville
			Beach, no mention of Baldwin, suspect this CP may have expired?

4			
	CKST	BC	Vancouver: requests move to FM (frequency not specified) and will
			surrender AM permit
1050	KTEZ	ТΧ	Slaton: see ++++ above
1050	KBLE	WA	Seattle: CP for 440 watts nights is on
1060	WPHC	TN	Waverly: station has returned to full operating schedule, relays some
			programming from 105.1 FM and tracks CDs the rest of the day
1070	WKII	FL	Port Charlotte: this is correct city of license, CP to move to Solana was
1000	WOL C	τ	allowed to expire, make this change in your Log
	WSLG WPMZ	LA RI	Gonzales: see ++++ above East Providence: drops night operation, antenna to D3 (A VERY
1110	AA L MET	KI	interesting story here. WPMZ has operated fulltime with 250 watts at
			night for at least the last 10 years but NEVER had a license to do so.
			They evidently requested an STA forfulltime back in 1993 and claim to
			have received verbal permission. However, this STA was never
**			formally issued and they continued to operate at night without
W	<u>IXN</u>		apparent authorization. According to a member who has been the CE
	m 14	60	for a number of RI stations this situation went unchallanged for
a	111 14	200	years until WPMZ changed to a Spanish format. The established
			Spanish formatted station in themarket then made a protest to the FCC which promptly issued a Cease and Desist Order
1110	WCKO	VA	Norfolk: even though this station is still SILENT both stations that
1110	ene	•••	were relaying WCKO programming, WCKN-1270 and WCOO-1380,
			are still carrying that programming which still includes "WCKO
			Norfolk" in the three-station hourly ID. Very strange!
	WTLY	MS	Canton: silent station (as WONG) is ON THE AIR
	WMVI	NY	Mechanicville: silent station is ON THE AIR
	WDCS	NY	Cobleskill: silent station is ON THE AIR
1200	WNSW	ME	Brewer: cancelled license and deleted call has
1220	KQMG	IA	been REINSTATED by the FCC. 10000/10000 U3 Independence: CP for 134 watts nights from new site is on
	WISH	IN	Terre Haute: station is SILENT, sign in the front door says the station
		•••	"was closed" and "relevant parties" would be contacted by a
			"corporate attorney" according to an article in the Terre Haute
			Tribune-Star
1340	WHGS	ME	Houlton: station is DELETED, the owner confirms he turned in the
			license for the station in 1994 and now operates FM only (answers
1270	VVCI	CA	question posed here in Issue 13)
	KKSJ WKFD	RI	San Jose: CP for U3 and new XR site is on Wickford: station is still SILENT (had been reported as expected to
1570	MAD	NI	return to the air in the Fall of 1995)
1400	CFYR	AB	Whitecourt: moves to 96.7 FM and surrenders permit for AM station
1420	CKTL	PQ	Plessisville: moves to 95.7 FM and surrenders permit for AM station
	KTYN	ND	Minot: station is SILENT
	WNAT	MS	Natchez: silent station is ON THE AIR
	WCLM	VA	Highland Springs: silent station is ON THE AIR
	WBUL KNTB	KY WA	Shepherdsville: see ++++ above
	CBDQ	NF	Lakewood: station is SILENT Labrador City: moves to 96.3 FM and surrenders permit for AM station
	CIMC	PQ	Ste Anne des Monts: moves to 100.3 FM and surrenders permit for AM
11/0	Cjine	• •	station
1510	WXVX	РА	Monroeville: silent station is ON THE AIR
1520	WHOW	IL	Clinton: station is SILENT
1540	WADK	RI	Newport: station reported to be silent is still ON THE AIR and, except
			for a few hours of down time recently, has never been silent, this from
			member Al Hemmalin who reports he can see the lights on the WADK
1520	WDMF	TN	tower from his listening post. Knoxville: station is SILENT following a fire
	WAQY	MA	East Longmeadow: CP for 2500/2500 U2 is on (CP was modified fo
1000			change from U4 to U2)
1600	WTZQ	NC	Hendersonville: station relays programming from WISE-1310
	-		Ashville, NC
THA	NKS! S	teve Fran	cis (1996 Convention host!), Shawn Axelrod, Al Hemmalin, Wayne

Heinen, Ed Krejny, Dave Schmidt, Craig Healy, George Holland, Peter Popper, Mark Burns, Chris Cuomo and MSJ.









5

East: David Yocis 73564.203@compuserve.com 203 East Avenue - Norwalk, CT 06855-1299

495 Creekview Drive - Meridian, ID 83642-3241

DX Catches in the U.S. and Canada, with 24-br. ELT

DDXD-West

MEDIUM WAVE RAMBLINGS

- Our first non-weekly issue of 1996 brings a few more loggings than we've seen lately. Next issue . . . three weeks from today.
- Please / please / PLEASE arrange your loggings in frequency order separated into the areas seen later, ie: Special, Midnight to 0800, 0800-1600, 1600-2400 and so on. That makes it easier for me to transfer them to the column. Minimize the use of abbreviations, especially you HAMS and SW DXers. Remember to include time and date, and keep the information current. Remember our policy of "DX no older than 30 days". I've seen reports in other club bulletins up to 6-8 months old. That's absolutely a no-no here.
- Welcome to new reporter (and NRC "re-joiner") Sheryl Paszkiewicz from Manitowoc, Wisconsin. Glad to have another Dxer from Badgerland in our family. And wow!! Thanks to Emie Wesolowski for the WOW sticker.
- Once again, here are the DDXD-West deadlines for the remainder of the Volume Year: Postal deadlines are: Issue 24 - March 23; Issue 25 - April 6; Issue 26 - May 4; Issue 27 - May 31; Issue 28 - June 29; Issue 29 - July 27; Issue 30 - August 31, all Saturdays. E-Mail deadlines remain as the following Sunday around noon.

REPORTERS

- Bob Karchevski Sunnyvale Drake R8-A and SM-1 amplified loop <karchev@nt.com **BK-CA** ~
- R70 with phased mini-Beverages NK-IL Neil Kazaross Barrington <neilkaz@interaccess.com>
- Barry Finkel Chicago Yaesu FRG-7700 and McKay Dymek DA-5 antenna **BF-IL** <bsfinkel@anl.gov>
- Frank Aden Boise modified FRG-7, modified TRF, SRF-42; 45' N-S longwire, 180' L-FA-ID longwire, 4' box loop
- Rod O'Connor Kodiak trusty Superadio I and -2010 junker RO-AK
- Gerry Bishop Niceville Drake R8 100' random antenna/Palomar loop GB-FL <GerryB4991@aol.com>
- Chris Knight Firestone Kenwood R-1000, Sanserino Loop, GE SR III **CK-CO1**
- Chris Knight 7 miles west of Pueblo Kenwood R-1000, Sanserino Loop, GE SR III CK-CO2
- EW-NE Ernie Wesolowski Omaha no radio reported with 1300' of wire at 255 degrees
- Dale Park Honolulu ATS-803A, Selec-A-Tenna <DXFool@aol.com> DP-HI
- DP-MAUI Dale Park DXing in Kahului ATS-818CS, Selec-A-Tenna
- John Reed Ponca City Receiver: Communication Electronics 373A-2; Antennas: IR-OK Noise reduced wire, Kiwa MW loop, ANC-4 phasing <72123.630@compuserve.com>
- Shawn Axelrod Winnipeg ICOM ICR-70 with filter mods and PLAM board; 4' box SA-MB loop, Quantum Loop, 100' long wire
- Dennis Elya Jefferson City Delco car radio <76472.2246@compuserve.com> DE-MO
- RD-IA Rick Dau Spirit Lake Kenwood R-1000 + RW Loop
- CB-CO Craig Barnes Wheat Ridge
- Lincoln Sony SRF-M30 walkman and Yaesu FRG7 BMc-NE Bob McCoy, NOSCE <N0SCEBOBMc@aol.com>
- Al Germond Columbia Potomoc Instruments FIM-41 field intensity meter (with AG-MO self-contained loop)
- SP-WI Sheryl Paszkiewicz Manitowoc Drake R8 + Eavesdropper antenna
- KW-WI Kent Winrich Waukesha
- Patrick Mason, KE3NZ/KH6 Mililani Drake R8, AOR Active Loop coupled to PM-РМ-НІ 12 inductive 1 ft. loop, 60 foot "short wire" <newlife@pixi.com> / <newlife@hula.net> soon

- 6
- PM-HI2 Patrick Mason DXing from Kahuku GE Superadio III and PM-12 loop
- RK-IL Robert Kramer, N9MBK Chicago Equipment: R-5000, R-1000, Radio West Loop, Kowakski Loop, 175' N-S wire, 90' NE-SW wire, Super MWDX5 phasing unit, Kantronics Signal Enforcer Peak/Notch filter, Timewave DSP-59+ & JPS NIR-10 digital signal processors <RKDX@aol.com>
- HLH-CA Harry Helms, AA6FW San Diego Drake R8, Quantum Loop <hightext@delphi.com>
- Ed.-ID Editor Meridian

RADIO

- <u>SPECIAL</u>
- 810 WNSI AL Jacksonville 2/22 0930 Heard on-the-air with ID as WNSI, Jacksonville, Alabama and UPI Sports. This is the flagship station for <u>Chuck</u> <u>Harder</u>'s People's Radio Network. Good signal here in the a.m. (GB-FL (DP-HI))
- 910 KBIM NM Roswell 2/5 Adds Ken Hamblin Show per program today. (DP-HI)
- 920 WBAA IN West Lafayette Per phone call to station, WBAA is still on an 0600-2400 schedule, but "will go 24 hours sometime in the near future." (RD-IA)
- 950 KSGS MN St. Louis Park 2/14 2222 Poor, under CFAM, with UC oldies. Ex: KJJO. (SA-MB)
- 1100 KNZZ CO Grand Junction Adds Coast To Coast AM with Art Bell, per show. (DP-HI)
- 1110 KAOI HI Kihei Now airs Larry King Live weekdays at 2300-2400, which had been carried on an irregular basis. Relayed on KKON-790 Kealakekua. (DP-HI)
- 1180 VOA FL Marathon The Voice of America (Radio Marti) relay station at Marathon Key, Florida has been authorized by the IBB (International Broadcast Bureau) to operate with 100 kw during the current Cuban crisis. 100 kw operation is limited to daytime hours only (0700-1815 February; 0630-1830 March). 50 kw operation resumes daily at sundown. Two Continental 50 kw through a combiner provide the 100 kw. Currently, we are feeding 101.5 kw to the antenna system. Common point current is running around 50 amps. Antenna system is a 4 tower in line array, top loaded 1/4 wave. From Rick Seifert, Office of Cuba Broadcasting, Engineering Supervisor, Radio Marti Technical Operations, Washington, D.C. 20547. (Internet via KW-WI)
- 1190 KVSV KS Beloit 2/11 0840 Good, with EZL music and IDs as FM 105.5. Not C&W/AC all the time... and is // FM. (SA-MB)
- 1230 KWSN SD Sioux Falls Adds <u>Coast to Coast AM with Art Bell</u>, per show, moving from KSOO-1140. (DP-HI)
- 1360 KKBJ MN Bemidji Adds Dreamland with Art Bell, per show. (DP-HI)
- 1410 WCFY IN Lafayette Per phone call, this station is now 24 hours. (RD-IA)
- 1460 KKOY KS Chanute 1/14 Adds Dreamland with Art Bell, per show. (DP-HI)
- 1570 KUAU HI Haiku 1/19 Per owner <u>Richard Miller</u>, the federal government shutdowns, which included the FCC, have delayed the processing of FCC approval of KUAU coming on the air on a regular schedule. Station went off in August after testing period, pending approval. Station will carry PRN talk shows, UPI news and <u>L.A. Dodger</u> baseball when it returns. (DP-MAUI)
- 1640 UNID ?? 3/3 2234 Tuned across the channel and caught powerful OC with sporadic test tones and brief bits of distorted C&W music. Many carrier breaks and power level changes. Seemed really haphazard operation. +30 over S9 on peaks but fades indicated skywave signal. Carrier cut 2251 and nothing more noted until I quit monitoring 2315. Possibly another test station for the upcoming NAB convention like last year's KUSA? (HLH-CA) Read on ...
 - KXBT CA Vallejo From Kent Winrich ... "Just got notice from ABC Radio that their recently-affiliated Urban Gold station KXBT/1190 will begin operation on 1640 starting March 12. I can confirm the above. -- David R. Alpert, KB2LUM ABC News"
- 1670 KTRK MD Fort Meade 2/5 0128-0157 Poor, but fair peaks, with "classic rock" music. VIDs by male announcer at 0136 and 0155. New, for MD #1!! Report sent. (CK-CO)
 - KTRK MD Fort Meade 2/6 0259 Fair-to-good, with rock oldies, Kilo-Tango-Romeo-Kilo ID. (BMc-NE)

UNIDs and UNID HELP

- 530 CKHL AB High Level To KW-WI: Yes, I know I said it should be CKHL, but lately good-old ethnic CIAO has been doing a rap hip-hop program at night. So if it was that style of music my original help will have to stand corrected. (SA-MB) [See Issue 17 for original sequence. I had to do some digging on this one Ed.]
- 590 KHAR AK Anchorage May be DP-HI's unID of 12/18 0629. They run NBC News on the hour and BBD/NOS/EZL 24 hours. (RO-AK)
- 700 KSEV TX Tomball Re: KW-WI's log in Issue 14, the Rush Limbaugh affiliate list from syndicator EFM as of Aug. 1 shows KSEV airing the show at 1705-2000. Caveat, however--neither the EFM list nor the Web site list includes times for station repeats ("Rush Replay" weekdays, *Best of Rush* weekends). Nowadays, though, it's Art Bell replacing those replays. (DP-HI)
- 840 CJXX AB Grande Prairie Could be FM-IL's unID [Issue 17 Ed.] which has been heard several times. But CKBX also carries <u>Country Music Radio</u>, so you decide. (SA-MB)
- 990 UNID ?? 2/15 0044 Fair -to-good, with SPT and You're listening to SportsRadio Overnight (or was it Sports Overnight) on Stereo 990, the Cat. Maybe KATD? Any ideas? (PM-HI2)
- 1040 UNID ?? 1/18 0402 Teletalk program discussing drunk driving, over/under semi-local KLHT. CKST-BC or WHO-IA? (DP-MAUI)
- 1190 UNID ?? 2/22 2020-2207 Here and audible about 40% of the time, with easyto-phase WOWO virtually inaudible, playing mostly AC music - some with somewhat of a disco flavor. FM ID's as Z-105 and Q-94 and also as Z-105.3 & Q-94.3. Couldn't catch any local mentions. QRM by two SSers and another station which appeared briefly with what seemed to be a modern C&W song. Ideas ? (NK-IL)
- 1230 UNID ?? 2/20 2030-2230 Someone with high school basketball between Southside and Northside. Team names were the Grizzlies and the Rebels, but not sure which name belonged to which team. Around 2225, Southside won the
- WIXN game to go 12 and 15 on the season, advancing to the next round to face Rogers.
- **am 1460** Dixon Looped NNW-SSE, making any of the three from Arkansas (where there is a sizable city named Rogers) a possibility. But this unID might just be from somewhere else, too. Help, anyone? (**RD-IA**)
- 1230 KSJK OR Talent Probably JW-OR's log in Issue 15. This station is owned by the State of Oregon and relays KSOR-90.1 from <u>Southern Oregon State College</u> in Ashland. (DP-HI)
- 1430 CKYC ON Toronto For KW-WI, this is what you heard with Chinese program. It runs in late afternoon / early evening. Otherwise it seems to be C&W. (SA-MB) [See Issue 18 - Ed.]
- 1480 KYOS CA Merced Probably PM-HI's log in Issue 15. KYOS carries <u>Art Bell</u> and fights KWIZ-CA for dominance at my listening post. (DP-HI)
- 1580 KCWW AZ Tempe For PM-HI, this is listed as using the Real Country slogan. (SA-MB) [See Issue 18 - Ed.]

DX AND EQUIPMENT TESTS

- 560 WGAI- NC Elizabeth City 2/12 0100-0300 Nothing heard, as expected. (FA-ID) Not heard. Just KLZ/KWTO mix. (CK-CO) Not heard. Only WIND and KLZ. (SA-MB)
- 610 KCSR+ NE Chadron 2/24 0200 Lengthy CIDs under WDAF. Most-wanted NE here. WDAF is 180-degrees from them and virtually unnullable. Very weak, only code heard. (BMc-NE)
- 630 WIRC+ NC Hickory 2/19 Heard CID from ?? 0004:45 and then from 0005:00 0006:00. (BF-IL)
 - WIRC+ NC Hickory 2/19 0002-0008 Fair, with CIDs. Little QRM from anyone else on the channel. (RD-IA)
 - WIRC+ NC Hickory 2/19 0005 Multiple CIDs from 0005 until 0038. Suffered from much QRM from Savannah, St Louis, and Latin American stations. New here. (GB-FL)
 - WIRC+ NC Hickory 2/19 0025 Very good, with Code IDs. (BMc-NE)
 - WIRC- NC Hickory 2/19 0000-0030 And all I heard was K-Hit 104.5 (KNRC) and a faint NOS station (KIDD ?) Not a hint of Morse Code. Slight KFI-640 slop. (BK-CA) Nothing heard under partially-nulled KIDO. (FA-ID)

- 8
- 640 KYUK- AK Bethel - 2/3 0400-0430 - Not heard, even though conditions were good to the north that night. Just KFI and the Cuban. (CK-CO) Tried. Only KFI-CA and the annoying het from Fiji-639 were heard. (DP-HI)
- KYAK-AK Anchorage - 2/4 0400-0430 - Not heard. Have been trying on and off for 650 years to hear this one on RS. In the process, I've logged CISL! Just CKOM and others mixing tonight. (CK-CO)
- WFNR+ VA Christiansburg - 2/18 - Heard CID from 0043:30 - 0044:14 and then from 710 0057:00 - 0058:15. No evidence of an increase in power at 0045:00 ; maybe the power increased at 0043, as I did not hear anything until 0043. Mostly I heard WOR-NY playing old vocal recordings by Io Stafford. (BF-IL)
 - WFNR-VA Christiansburg - 2/18 0015-0100 - Nothing heard under KIRO. (FA-ID) Nothing heard. (GB-FL) Not heard. Only WHB, KNUS and an unID SS station. (SA-MB)
- WNAK- PA Nanticoke 2/18 0330-0400 Heard very faint laser bursts, WNAK ? 730 (Probably XEX). Did hear a new station for me--CKLG Vancouver, KCBS-740 slop not too bad using my new Drake R8-A receiver. (BK-CA) Nothing heard under mostly-nulled KBSU and CKLG. (FA-ID) Nothing heard. (GB-FL)



750

KFOD-AK Anchorage - 2/4 0400-0430 - Not heard, although I wasn't going to try for them since local KTLK-760 is only 7 miles from my QTH and generates much splatter. To my surprise, KTLK was off along with KOA-850! Undaunted, I stayed on 750 until 0430 when I switched to 650 for the KYAK test. When 0500 came around, both KTLK and KOA were back on. I sacrificed the annual KOA/KTLK SP for Alaska . . . and came up zip!! (CK-CO) [That's the longest

"not heard" we've had in a long time, hi - Ed.] NC Rockingham - 2/19 0100 - Voice ID as 77WL . . . on the air with 5000 watts .

- . . WLWL Rockingham to code IDs. Music from the Kingsmen, Frankie Valli, and multiple code and voice IDs throughout the test. New here. (GB-FL) WLWL+ NC Rockingham - 2/19 0100-0130 - Got a CID at 0108 at threshold level,
- through KKOB/HJJX QRM. Had to play the tape about 20 times to decipher the text. Report sent. NC #1!!! (CK-CO)
- WLWL+ NC Rockingham 2/19 0102-0125 Fair-to-good, with what seemed like almost continuous CIDs. Only WABC got in the way. (RD-IA)
- WLWL-NC Rockingham - 2/19 0100-0130 - Heard KKOH-780 slop, KKOB with ABC News and KCBC 770 San Francisco, Sacramento and San Jose, although they are hard to hear in San Jose at night. (BK-CA) Nothing heard under KKOB. (FA-ID)
- 1090 WBOZ+ MT Bozeman 2/12 0230-0300 Strong signal at times. Several code and voice IDs, several mentions of test for IRCA. Address given and wanted no phone calls. (FA-ID)
 - WBOZ+ MT Bozeman 2/12 0230-0233 Heard at good levels, with mention of NRC, address for reports, followed by CID. New. Report sent. (CK-CO)
- 1090 KBOZ+ MT Bozeman - 2/12 0240 - C&W music, CIDs. Weak, under KAAY. (BMc-NE)
 - KBOZ-MT Bozeman - 2/12 0230 - Tried, but only regular XEPRS Radio Express. Weak talker way underneath, probably semi-regular KRPM. Tried again 0300 same. (RO-AK) Nothing heard. (GB-FL) 0226-0303 - Tried again, but only heard weak KRPM-WA with C&W oldies (closest thing to an ID for that was at 0303 with 106.1 FM & AM 1090). (DP-HI)
- 1200 WTLA-NY Utica - 2/24 0200-0230 - Nothing heard that might have been a station testing. Did hear WOAI loud and clear, with occasional fades letting in a weak CKXM. (BK-CA)
- WNNC- NC Newton 2/12 0000-0030 Nothing heard. (FA-ID) 1230
- 1400 WTCY-PA Harrisburg - 2/10 0200-0300 - Nothing heard. (FA-ID)
- WBSR-FL Pensacola - 2/17 0100 - 0130 - Nothing heard. (FA-ID) 1450
- WABB+ AL Mobile 2/5 0300-0400 At threshold level, with CID at 0318 amid heavy 1480 KPHX/KMRT/KZSN/etc QRM. Played the tape back a zillion times to decipher the text. AL #2. Report sent. (CK-CO)
 - WABB+ AL Mobile 2/5 0300 Stayed up long enough to hear a couple of CIDs, then ZZZZzzzz. (RD-IA)
 - WABB+ AL Mobile - 2/5 0324 - CID, voice ID by female with full address. Under slight KMEM null. (BMc-NE)

MIDNIGHT TO 0800 HOURS ELT

- CA Los Angeles 1/22 0510 Elvis' Good Luck Charm, slogan: ? The Classics 570 KLAC Station, KLAC by male DJ, Nat King Cole music // KUMU-1500 before semilocal KONG came out of the dead air. Poor; not enough for report. (DP-HI)
 - WWNC NC Asheville 1/29 0150 Fair, with weather and CLs. WNAX was off from 0000-0100. (RD-IA)
- KIIX CO Wellington - 1/29 0105 - Good, with local weather, mentioning current 600 temperatures in Greeley and Fort Collins. A real surprise, as this station should be protecting WMT at night. (RD-IA) [They do! Even their day pattern has a null toward WMT. Who knows what was up that night? Lucky, lucky, lucky -Ed.1
- WI Milwaukee 2/19 0700 With CBS's World News Roundup. At 200 uV/m. 620 WTMI (AG-MO)
 - WI Milwaukee 2/27 0800 ID with ad for grocery store. (JR-OK) WTMI
- NV Reno 2/1 0218 Poor, under local KHOW in their partial-null, with 630 KNRC C&W music, K-Hit FM 104.5 slogan, and weather forecast for Reno. New. (CK-CO)
 - CFCO ON Chatham - 2/19 0740 - Radar weather reports. Strong and dominant at 300 uV/m with slow fading. (AG-MO)
- WYLS AL York - 2/19 0814 - With weather preparedness talk, info about tornado 670 drill. WMAQ nulled. About 150 uV/m. (AG-MO)
- TX San Antonio 2/19 0818 Ads, traffic report, C&W music. KFEQ nulled. 680 ΚΚΥΧ 230 uV/m. (AG-MO)
- WTIX LA New Orleans - 2/21 0759 - Fair, with legal ID just after the one from 690 KOAO. (RD-IA)
 - KOAQ NE Terrytown - 2/21 0759 - Good, with Righteous Brothers' Unchained melody off the bird, then ID: You're listening to KOAO, Terrytown ... (RD-IA)
- CKLG BC Vancouver - 2/15 0103 - Excellent, with Grizzlies post game show. (PM-730 HI2)
 - CKDM MB Dauphin - 2/18 0332 - With More of today's hot new country favorites, on 730, CKDM. Strong. Tried for WNAK DX test ... no dice. (CB-CO)
- 740 KTRH TX Houston - 2/15 0102 - Good, with ID and forecast. (PM-HI2)
- AK Anchorage 2/15 0150 Excellent, with ID, ad for web page. Better signal 750 KFOD here than KXL, consistent with my findings at home. (PM-HI2)
- OR Portland 2/15 0133 Poor, with ID, KXL NewsRadio 750. (PM-HI2) KXL
- CA San Diego 2/21 0100(?) Poor, with ID, under partially nulled KGU. 760 KFMB This reception would have been literally impossible at home. KGU is one of my biggest problems and often is found at other places on the dial. (Received on 2nd trip to Kahuku). (PM-HI2)
- WSGW MI Saginaw - 2/14 0005 - With weather of Highs of 5 above on the Peninsula 790 and From the WSGW Newsroom and into talk show. Fair on peaks. New for MI #5. (CB-CO)
- TX Fort Worth 1/18 0405 Woman reporter from Newscenter Eight with WBAP 820 breaking news about three people found dead, including two children. Woman anchor saying this was WBAP News. Ad saying Attention, Over-The-Road Gang
- WNBS members . . . for long haul trucking company that would pay 30 cents a mile. Slogan: ... Dallas-Fort Worth turn to ... WBAP. Man with road conditions report, back to C&W music. Fair; nearly impossible to hear in Honolulu due to KHVH-830. (DP-MAUI)
- LA Norco 2/12 0300-0405 Over / under CKKY and a very weak WCCO, with 830 WADU 50s & 60s music with no announcements between songs the entire hour. At 0400 a dual AM/FM ID in EE only. They are // FM only after midnight, so is not all-SS as in Log. (EW-NE)
 - CKKY AB Wainwright - 2/12 0300-0405 - Heard over/under WCCO the entire hour with C&W music. (EW-NE)
 - CKKY AB Wainwright - 2/21 0738 - Good, under WCCO, with Key 83 ID after local ad. (RD-IA)
- WHAS KY Louisville - 2/15 0124 - Good, with local forecast and ID. 1st time 840 officially IDed from Hawai'i. Received in Mililani tentatively before. KY #1. (PM-HI2)
- KOA CO Denver - 2/15 0000 - Fair-to-good, with ID, in KHLO null. I am unable to 850 get a deep null on KHLO from Mililani with my current setup. Time to get a DL-2... (PM-HI2)

A JACOR STATION 1111 St. Gregory Street Cincinnati, Ohio 45202 770 WLWL+

- 10
- 880 WMDB TN Nashville 2/21 0731 Fair, with sign-on info (2.5 kilowatts . . .) And SSB. (RD-IA)
 - CKLQ MB Brandon 2/21 0730 Good, with This is CKLQ News at six-thirty. (RD-IA)
- 890 KDXUt UT St. George 1/22 0519 Tentative, with <u>Art Bell</u> program in progress, but too much local and het QRM. (DP-HI)
 - CJDC BC Dawson Creek 2/21 0741 Good, with ad for <u>City Furniture</u> ... just off 13th Street in Dawson Creek, then ID and into <u>Mamas and Papas'</u> California Dreamin'. I think every DXer in the lower 48 owes Frank Merrill a big THANK YOU for helping us find this one! (RD-IA)
- 890 CJDC BC Dawson Creek 2/29 0200 Fair, with ID and oldies. 2nd time logged. (PM-HI)
- 910 WHSM WI Hayward 3/1 0718-0732 OLD from the bird, local ID, weather. New. Over/under KVIS, then faded into WSUI. (DE-MO)
- 920 WOKY WI Milwaukee 3/1 0549 NOS with ID. Over/under KARN. New. (DE-MO)
- 960 KABL CA Oakland 2/15 0006 Excellent, with Your station for music and memories ID. (PM-HI2)
- 970 KBBK ID Rupert 2/2 0159 Good, with sign-off announcements by man, ID, mentioned 2500 watts, studios near Rupert, mentioned Jerome, Idaho in ownership, etc. No SSB. New. (CK-CO)
- 1010 KSIR CO Brush 2/26 0628 Plenty of IDs (a DXer's paradise). Local ads (a saddle shop in Fort Morgan). First time heard before sunrise here. Is their CP on the air now? Over CFRB and WFGW. (DE-MO)
 - WFGW NC Black Mountain 2/26 0630 Lots of IDs, very local sounding. Over CFRB for a short time, but under KSIR. (DE-MO)
- 1020 WJEP GA Ochlocknee 1/30 0729 Fair, with sign-on. (RD-IA)
- 1030 KTWO WY Casper 2/15 0044 Fair-to-good, with K-2 ID. (PM-HI2)
- 1060 KUKQ AZ Tempe 2/19 0750 With Arizona's Real Rock Radio, FM 97. CL ID at 0759. (CB-CO)
 - KNLV NE Ord 2/20 0740 With CL ID, C&W music, TC, weather It's 25 degrees in downtown Ord, followed by Central Nebraska Network agricultural news. New. (CB-CO)
 - KFIT TX Lockhart 2/20 0719 With Right here on AM 1060, KFIT. Local sports high school basketball scores, power line safety ad by <u>Southwest Electric Power</u> <u>Company</u>. UC music. New. (CB-CO)
 - CKMX AB Calgary 2/24 0350 Fair, with Smooth Jazz ID. Positive ID heard after weather @ 0403, after KAHU s/off. (PM-HI)
- 1070 WIBC IN Indianapolis 2/21 0750 Traffic reports weather and ID. (JR-OK)
- WTSO WI Madison 2/10 0225 Fair-to-good, under KNX, with ID: This announcement is brought to you by the Madison-area radio association and WTSO, into talk program. New, for Wisconsin #3. (CK-CO)
- 1090 KRPMt WA Seattle 1/15 0232 Tentative, with country oldies and K-106 mentions, hosted by man, who also played jazz piece featuring <u>Dr. Martin Luther King</u> speech and <u>Dion</u>'s Abraham Martin and John. No legal ID heard. No sign of KBOZ-MT DX test, though not needed. It's now harder to distinguish between the two stations since they both now have C&W music. (DP-HI)
- 1100 KFAX CA San Francisco 2/15 0041 Excellent, with ID and In Touch program. (PM-HI2)
- 1130 KWKH LA Shreveport 2/22 0744 C&W music with ID. (JR-OK)
- 1230 KFPW AR Fort Smith 2/11 0028 Out of the mud with CL ID. New. Consolation prize - no luck with WNNC DX test. (CB-CO)
- 1230
 WJBC
 IL
 Bloomington 2/12
 0034 Briefly above the din, with local news. (RD-IA)

 WLLR
 IL
 Moline 2/17
 0300 C&W music, // FM. Confusing at first, as previously logged WMLR on same frequency with same format. ID, news. (BMc-NE)
- 1310 KFLA KS Scott City 1/30 0445 // with and ID as KBUF and into talk program. New. (CB-CO)
 - WTTL KY Madisonville 1/30 0444 Out of the mud with CL ID and gone. (CB-CO)
 - KRBI MN St. Peter 1/30 0508 With CL ID and talk show on Super Bowl. New, for MN #17. (CB-CO)
 - KTCK TX Dallas 1/30 0427 With CL ID and Sports Radio 1310 and into sports talk show. (CB-CO)

- 1450 KNOT AZ Prescott 2/6 0759 With ID You're listening to AM 1450, KNOT, Prescott and into news. (CB-CO)
- 1460 WACO TX Waco 2/26 0754 Local ads with ID, signal was very weak. (JR-OK)
- 1540 KXEL IA Waterloo 2/24 0718 Discussion on government programs for the handicapped. (JR-OK)
- 1590 WZRX MS Jackson 2/22 0728 UC type gospel, local news at 0732, then Capital City Weather at 0735. Well over many others. New. (DE-MO)
- 1660 WJDM NJ Elizabeth 2/11 0107 Good, with KID format, story about Daniel Boone, Radio Aahs slogan by female announcer at 0159: This is Radio Aahs, WJDM, Elizabeth and the New York Metro. Finally heard after having my power line noise fixed by the local power company. New. NJ #1!!! (CK-CO)
 - WJDM NJ Elizabeth 2/18 0640 50-80 mV/m on FIM-41, with fairly rapid fades (compared to WABC's 1000 uV/m). Radio Aahs with legal ID WJDM, Elizabeth / New York at 0700. Peaks to 115 uV/m. At 0720 the rapid fading disappeared



- / New York at 0700. Peaks to 115 uV/m. At 0720 the rapid fading disappeared and they settled to a fairly steady (slow fades) signal of 50-60 uV/m before finally fading at 0740, almost a full hour after LSR at WJDM. For the first time since the 1930s, WJDM offers researchers, listeners, DXers, etc a first-hand look at propagation on an upper-end AM station. Last time was when experimental stations such as W2XR (WQXR, now WQEW) on (then) 1550, W9XBY 1530 Kansas City, Etc. (AG-MO)
- WJDM NJ Elizabeth 3/3 0637-0649 Poor-to-good (S8 on Drake R8), with music and Radio Aahs advertisements, and mention of AM 1660. I know of no other 1660 KID station out there, so there you have it. Station faded beyond recognition after 0650 so no call heard, but I think I have a lock on this one. NJ #1, East Coast #1 from Hawaii. (PM-HI) [Well, that means I remain the only NRC member that hasn't heard WJDM. Realy makes me humble ... - Ed.]

0800 TO 1600 HOURS ELT

- 690 WJOX AL Birmingham 2/21 0801 Fair, with TC and CLs at top of news report. (RD-IA)
- 1130 KCIB NM Milan 2/10 0942 With Good Morning. We are KCIB, 1130, coming to you with 5000 watts of power. C&W music. New, for NM #38. (CB-CO)
- 1210 WGSF TN Bartlett 2/20 0801 CNN News with ID. (JR-OK)
- 1290 KWLS KS Pratt 2/1 0914 With ad for business ... right here in Pratt. CL ID @ 0915, then Real Country, AM 1290, KWLS. Ag news, C&W music. (CB-CO)
 - KKAR NE Omaha 2/1 0940 With ID: Here on K-KAR, with several mentions of events in Omaha. Traffic report. Over/under KWLS. (CB-CO)
- 1300 WTAQ IL La Grange 2/1 0900 With CL ID and news in EE. New. (CB-CO) KVET TX Austin - 2/1 0904 - With Austin weather, road news, school closures. CL ID @ 0907. (CB-CO)
- 1530 KWTR TX Creedmore 2/17 1030 With CL ID and Weather Radio. Austin weather, TC and current temperatures at Austin, DFW Airport and other Texas locations. New. (CB-CO)
 - KWTR TX Creedmore 2/23 1448 Weather and discussion on dinosaur bone digs. (JR-OK)

1600 TO 2400 HOURS ELT

- 540 CBK SK Regina 2/22 2020 Discussion on child care in Canada from CBC network. (JR-OK)
- 580 KLBG LA Alexandria 2/18 2130 Oldies with ID. (JR-OK)
- 640 WCRV TN Collierville 2/1 1900 With ID: This is Bible Study 640, WCRV Collierville. Good for about 15 minutes with talk about local mission center. New. (CB-CO)
- 790 WWKY KY Louisville 2/17 1745 Fair, with weather and ID. (SP-WI)
- 830 KOTC MO Kennett 2/17 1740 Good, with Cotton Country IDs and C&W music. (SP-WI)
- 900 KSGL KS Wichita 2/12 1900 With CL ID KSGL Wichita and into USA News. (CB-CO)
- 1020 KOTD NE Plattsmouth 2/18 1934 Fair peaks ending news, weather with ad for racing at Grand Island and ID as KOTD, Hollywood 1020 into NOS music. CCR's move to 1025 has opened up this frequency as a DX channel when I phase KDKA. (NK-IL)

- 12
- 1030 KCTA TX Corpus Christi 2/20 1902 With local weather and ID: Here on AM 1030, KCTA, Your Christian Companion. REL music. Good on peaks. (CB-CO)
- 1110 WSLV TN Ardmore 1/30 1823 Fair, with jingle ID between C&W songs off the satellite. (RD-IA)
- 1140 KNAB CO Burlington 2/20 1921 Fair, with local weather and ad for an irrigation company. (RD-IA)
- 1190 WHMT TN Humboldt 2/22 2020-2207 Here and audible about 40% of the time, with easy-to-phase WOWO virtually inaudible, playing mostly AC music some with somewhat of a disco flavor. FM ID's as Z-105 and Q-94 and also as Z-105.3 & Q-94.3. Couldn't catch any local mentions. QRM by two SSers and another station which appeared briefly with what seemed to be a modern C&W song. After checking FM log for possible 105.3//94.3 I found Humboldt, TN which indeed had Humboldt on 1190. E-mailed Doug Smith in TN and he confirmed it. (NK-IL)
- 1300 WIBR LA Baton Rouge 2/26 2013 ID during sporting event. (JR-OK)
- 1350 WMOB AL Mobile 2/14 2100 Religious programming, news and ID. (JR-OK)
- 1360 WHBG VA Harrisonburg 2/19 2005 Fair, with oldies and 1360, Land of Dixie, WHBG. (SP-WI)
- 1430 KEES TX Gladewater 2/20 1940 East Texas' most listened to talk radio. (JR-OK)
- 1460 WPON WI Walled lake 2/20 2113 Fair, with female DJ, C&W music and ID. (SP-WI)
- 1510 KDKO CO Littleton 2/4 1828 Good, with promo ad: Attention KDKO listeners ... (RD-IA)
- 1560 KKAA SD Aberdeen 2/25 2031 ID, ad for farm program. (JR-OK)
- 1580 KFDF AR Van Buren 2/20 2006 Fair, with <u>Van Buren</u> vs <u>Russellville</u> girls' high school basketball. Methinks the unID on 1230 may have been part of an opening to Arkansas since KFDF doesn't come in here at night. (**RD-IA**)
- 1590 WNTS IN Beech Grove 1/30 1738 Good, with ID and country gospel (that's what they called it) music. (RD-IA)

GRAVEYARD DX UPDATE

	,	' indicate	s North A	merican	record-ho	lder	
<u>Totals</u> :	<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>Total</u>
Richard W. Turner							
North Dartmouth, MA	10	5	3	7	8	7	40

ABBREVIATIONS USED IN DDXD

/ /: parallel to :00: on the hour AC: Adult contemporary AP: Associated Press BBD: big band C&W: country & western CCR: contemporary Christian radio CHR: contemporary hit radio CID: code ID CL: call letter EZL: easy listening EE: English FF: French GOS: gospel LSR: local sunrise LSS: local sunset NHL: National Hockey League NPR: National Public Radio OC: open carrier PRI: Public Radio International PSRA: presunrise authority PSSA: post-sunset authority QRM: man-made interference QRN: natural interference QTH: location PRI: Public Radio International REL: religious ROK: rock 'n' roll RS: regular schedule \$: stereo SID: singing ID SRS: sunrise skip SS: Spanish SSB: Star Spangled Banner SSS: sunset skip TC: time check TT: test tones UC: urban contemporary UPI: United Press International VID: voice ID

Thanks to *Jeff Multer* for his insight into a previous unID, and to all of our regular and semi-regular correspondents. DX at this location continues to be quite spectacular, so keep sending in those reports!

E-mail correspondents: Please use my Compuserve address at the top of the DDXD column. Upcoming deadlines: March 26, April 9, May 7.





DERVER RADIO'S MOST VALUABLE PLANE

- 850 WEEU PA Reading 2/27 Adds "Ken Hamblin Show" per show. (DP-HI) 900 WCER OH Canton - 2/22 - Adds "Coast to Coast with Art Bell" per show.
- 900 WCER OH Canton 2/22 Adds "Coast to Coast with Art Bell" per show. (DP-HI) 930 WPAT NI Paterson - 2/26 - Still EE EZL, but no longer // 93.1 which is now "Sum
- 930 WPAT NJ Paterson 2/26 Still EE EZL, but no longer // 93.1 which is now "Suave 93.1," with SS programming. (CRB-NY)

- 970 WAKE IN Valparaiso 2/25 1945 Good with ID as "WAKE 1590" (sic), NOS music. Never heard them on 1500. (MB-IN) [Apparently has moved here, ex-1500. DY]
- 1220 CKSM PQ Shawinigan Falls 2/23 1802 FF news, CKSM ID. No mention of being // CHLN-550, as recently reported. (DY-CT)
- 1290 WCCC CT West Hartford Paper says this is going to One on One Sports soon; FM will stay AOR. Right in ESPN's back yard, so to speak. (RM-CT)
- 1340 WSTV OH Steubenville 3/5 Adds "Coast to Coast with Art Bell" per show. (DP-HI)
- 1460 WJCI IL Urbana 2/25 1430 Fair-poor with REL music, call ID, address given as "AM 1460 WJCI, 1017 Southwest University Ave., Urbana IL 61801." New here, possibly ex-silent WBAN? (MB-IN)



PA Pittston - 3/4 0248-0300 - Running Bloomberg News Radio stuff with generic "54 minutes after the hour" type TCs, several local spots such as Royal Bake Shop on Route 11 in Exeter and Barrett's Family Restaurant in Archibald. Generally even with CBE, but naturally at the top of the hour ID the signal dropped ... but sounded like WKQV. Called the station, and they answer the phone as "WKQV," but the person who answered said the AM was "WBBI" and was running 10,000 watts at night! (NJW-ON) [You probably talked to the same confused person I did ... see my notes in no. 18 and Jerry Star's comments in no. 21, the calls remain WARD as far as anyone official knows. They're certainly not running 10 kW at night; they're overpowering here at sunset with day power but are rather weak, if audible, at night. The Bloomberg stuff is ex-One-on- One Sports. - DY]

1590 WPSL FL Port St. Lucie - 3/1 - Adds "Coast to Coast with Art Bell" per show. (DP-HI)

DX TESTS

- 560 WGAI NC Elizabeth City 2/12 0100-0130 Poor, over CFOS, CKJL, WGR-550 slop with tones, code IDs. (MB-ON) Two different levels of code, WGAI jingles. (GM-VA)
- 610 KCSR NE Chadron 2/24 0200-0230 Not heard. (RA-MA) Not heard, only a very strong CKTB. (DT*ON)
 - KVNU UT Logan 2/25 0230-0300 Not heard. (RA-MA) Not heard, WZZK dominating, WDAF surprisingly not heard. (RCP-IN)
 - KONA WA Kennewick 2/26 0400-0430 Not heard. (SF-TN)
- 630 WIRC NC Hickory 2/19 0000-0030 Heard nonstop tone 0043 poor in WMAL null, but no code ID noted, and any voice ID would have been buried under WMAL's talk. (MB-ON) Code IDs a-plenty over, under WMAL. (SF-TN) Half minute of code IDs at 0025, poor, under WMAL, CHLT. (DT*ON)
- 710 WFNR VA Blacksburg 2/18 0015–0100 Nothing heard other than WOR and Rebelde het from 711. (DB-DE) Not heard, CJRN and WOR virtually unnullable here. (MB-ON) Code and voice IDs, rough under WOR, Cuba. Seemed no stronger after 0045. (SF-TN) Code IDs around 0057; weak and crushed by WOR, others. (HH-MD)
- 730 KBSU ID Boise 3/4 0200-0300 Heard with several good code IDs 0210- 0220. (JiL-OH)
 - WNAK PA Nanticoke 2/18 0330-0400 Not heard under dominant pest CKAC. (MB-ON) Not noted during listed time, but two code periods heard under XEX during the next half-hour, also some possible march music with choral accompaniment. (SF-TN) Possibly a few sporadic code IDs at the start, but too weak to be sure. (JEL-OH) I guess it was them 0402-0406, SSB by woman, followed by one minute of code, march music started, and gone. (GM-VA) OLD music, code IDs 0405 and 0410, poor, QRM from CKAC, CBL-740 splash. (DT'ON)
- 740 KBRT CA Avalon 3/2 0300-0330 Possible weak code heard at 0320, and maybe even weaker at 0325. This was enough to keep me awake much too long this morning! Can anybody verify the code times, or else bring me back to earth? Under CBL, Cuba, and unID with music. (DB-DE) Heard with code IDs only 0305-0315, got 2 good ones on tape plus parts of their location, Avalon. Copy was very rough with CBL on top, KBRT way under them, but at times the code was quite clear. CA #2, after KFI. (JiL-OH)

- -14
- WLWL 770 NC Rockingham - 2/19 0100-0130 - Strong code ID 0127, followed by unintelligible male voice, code ID 0131. Otherwise just WABC, and some SS. (DB-DE) Poor in WABC null with tones and code. Unneeded; they cream WABC on SSS in any auroral conditions. (MB-ON) Difficult copy under WABC with voice IDs, code IDs, and oldies. (SF-TN) Code IDs at 0136, 0139, 0146, 0157, music at 0141, 1 kHz TT at 0144. Fair to poor under WJR slop, WABC. (JeL-OH) [So were they on late? - DY] Code, oldies music, voice IDs by man. (GM-VA) Code IDs at 0103, 0107, 0111, 0116, 0127, WABC QRM, poor. (DT*ON)
- CJYQ NF St. John's - 2/24 0100-0200 - Possibly the unID station under WBEN, 930 WPAT, CFBC with oldies music, barely audible; but it could have been coming from CFBC. (RA-MA) Not heard under pest WBEN. (MB-ON) Not heard. (SF-TN) No sign of them; doing well to the NE and wonder if they were on. (HH-MD) Not heard, only WBEN and CFBC playing oldies. Doubt if CJYQ was on with a non- directional antenna. (RM-CT) Not heard, were they on?
- (GM-VA) Not heard, badly needed. 930 sounds like a graveyard here. (RCP-IN) Not heard through dominant WBEN. (AR-ON) Not heard, only a strong WBEN. (DT*ON) Not heard despite excellent Maritime conditions. Possible brief code at 0116. (DY-CT)
- 1200 WTLA NY North Syracuse – 2/24 0200–0230 – Atop with test beginning right after ABC news consisting of code IDs, 1000 Hz TT, voice IDs by female announcer. (RA-MA) Code, voice ID, tone in continuous loop until 0230, when they went back into music (John Denver, Nat Cole), and gone into the mess. (CRB-NY) Fair-good over CFGO, WCHB with code IDs, voice ID by woman: "This is a special test transmission over WTLA, 1200 kHz, North Syracuse, New York." (MB-ON) Fair under WOAI with TT, pulse tones, code IDs. (SF-TN) Solid on code IDs, and pretty through QRM on voice IDs, "special test transmission." (HH-MD) Code, tones, ID by woman. (GM-VA) Faded in and out, at fair to good level 0207-0227, continuous replay of tone, code message, and vocal ID. (AR-ON) Code, carrier tone, female announcer with IDs, poor, minimal QRM from WCHB. (DT*ON) Presumed with tones, code, no voice IDs. (LW-NY)
- WNNC NC Newton - 2/12 0000-0030 - Not heard in GY mush. (MB-ON) Non-stop 1230 code to 0033, QSL back already. (GM-VA)
- KSIM MO Sikeston - 2/26 0100-0130 - Not heard. (RA-MA) Not heard. (SF-TN) 1400 Not heard, only WEST, WABY. Both needed, so all not lost! (DT*ON)
 - WTCY PA Harrisburg - 2/10 0200-0230 - Poor in GY crud with code IDs, also noted "Harrisburg" in code. (MB-ON) Tone, code IDs made it through the jumble. (HH-MD)
- WBSR FL Pensacola - 2/17 0100-0200 - Not heard. (SF-TN) Not heard. (GM-VA) 1450

UNID and UNID HELP

- 2/24 0112 While trying for CJYQ test, heard "Oldies with authority, GTO 930 UNID oldies." What's this station? (LW-NY) [CFBC. - DY]
- UNID 2/17 1859 - On top briefly with non-ID by man as "1130, The Legend," into 1130 country gospel music, then quickly lost to WBBR. In previous years, I've heard KWKH break through around this time, but would they play country gospel? (MS-ON)
- 1250 WGL IN Fort Wayne - Probably WM-MD's unID in no. 20. Per spokesperson for syndicator Westwood One, Tom Leykis is not on a station in the Pittsburgh area. (DP-HI)
- 1350 UNID 2/24 2213 - With superlocal WNLK on OC with apparent satellite switching problems, three stations audible in shaky null: one with ABC News headlines 2220-2222, possible C&W music (probably WOYK), another with UC oldies (WSVY?) and a third with a hockey game, not NHL I think, with overtime period ending at 2223, highlights later. WNLK back to regular programming at 2231 without IDing any of these. (DY-CT)
- MD Baltimore WM-MD's unID in no. 22 with Capitals hockey is indeed this WWLG 1360 one. (DB-DE)
- WCMB PA Harrisburg - Re CS-ON's log of this in no. 22; Leykis airs live on the 1460 Westwood One Entertainment Network at 1806-2200, so WCMB was probably repeating the first hour. (DP-HI)
 - UNID Re: Joe Kureth's unID in no. 19: My first thought is that he heard an automated station that had an experienced a software or hardware problem. When the



computer goes down, there's often no one at the station to manually load the local commercials, or switch between programming sources (especially on a Friday night on New Year's weekend!). For CBS news affiliates, satellite channels 45 and 46 are used to feed David Letterman's "Top 10 List," along with some CBS commercials, from 4-6 a.m.; don't know if/when the music affiliates use the channel. (JM-NC)

- WWSM PA Annville - Re CS-ON's log in no. 22, Messiah College and Annville are 1510 both very near to Harrisburg, so this is probably right. (DP-HI)
- UNID 2/22 2115 - Noted with OC for two hours. (MB-IN) 1680
 - 2/26 For several days (though not on the weekend) there has been a strong + skywave unmodulated carrier on 1680, heard at 0300, 0500, tuneout 0630. (Somewhere in the South? Nashville?) Strong here in northern VA. (EK-VA)
 - 3/4 2339 OC noted, loud. There is an experimental station in TN that's been + heard with TT in the daytime, probably them. (DY-CT)

LOGGINGS: 0000-0800 ELT

- 540 WGTH VA Richlands - 2/25 0740 - Gospel music by female singer, fair signal mixing with WZER. (RCP-IN)
- FL Miami 2/23 0025 Ad for waterbed, mention of south Florida. WQAM 560 (WM-MD)
 - WMIK KY Middlesboro - 2/12 0115 - Poor in mess, popped in with "WMIK Middlesboro" ID while monitoring WGAI test; didn't catch ID until listening to the tape a few days afterwards. (MB-ON)
- CKAP ON Kapuskasing - 3/4 0205-0228 - Looking and hoping for CKY; found this 580 one instead dominating with AC/pop by Don Henley, Steely Dan, Michael Bolton, etc. IDing as "The sound of northern Ontario, AM 58," fair with CJCL-590 splatter. A GTO Good Time Oldies station // CHOK-1070 and CFFX-960 was underneath ... Ottawa? (NJW-ON) [I think so. - DY]
- WMAL 630 DC Washington - 2/16 0458 - End of Mike Regan show, into local morning drive block, anchor Mark Weaver, winter storm warning, spots for Amtrak and Giant Food Stores, "Washington's best news." Good audio on peaks, but heavy downfades, some CHOG-640 slop. (RH-ON)
 - CHLT PQ Sherbrooke - 2/16 0449 - FF noted, very weak with a lot of noise over their carrier, not enough for a report. (RH-ON)
 - 2/19 0043-0100 Talk show in FF, QRM from WMAL, WIRC, while trying for WIRC test. (DT*ON)
 - 2/19 0050 Poor under WMAL, tone from presumed WIRC test, with FF talk, + sports, Loto-Quebec winning numbers. (MB-ON)
- 640 WHLO OH Akron - 2/15 0642 - In with "Weatherwatch" concerning tornados. seemingly all alone at this time. (LW-NY)
- WOKV 690 FL Jacksonville – 2/11 0300 – ID, "American Sports Radio Network," a number of affiliate stations mentioned. Fair, mixing with CBF, Cuba. (LW-NY)
- WVNE 760 MA Leicester – 3/4 0610 – Announcer mentioning divorce, "the family," ID, under WJR. (WM-MD)
- WRMR OH Cleveland - 2/15 0625 - In with ID, "Music of Your Life," NOS music, fair 850 in QRM. (LW-NY)
- CKLQ MB Brandon - 3/4 0215-0228 - In WCBS null, with C&W, station promo 880 mentioning "AM 88 CKLQ" at 0226. Last heard (in Toronto) when these guys were on 1570 in the late 70's. (NJW-ON)
- 930 CFBC NB St. John - 2/24 0109 - Over WPAT in WBEN null while looking for CJYQ test, Good Time Oldies // CKLY-910, and call ID. (DY-CT)
- WADN MA Concord - 2/11 0035-0125+ - This local running equipment test with 1120 unusual tones, somewhat similar to dial tones. (MD-MA)
- WSKW ME Skowhegan - 2/29 0710 - ID as "PSR, Prime Sports Radio," ad for bank, 1160 Bosox report, U.Mass. basketball, ME news of Penobscot Bridge project. (CRB-NY)
- 1200 WRKK PA Hughesville - 2/25 0206 - PSA, frequencies, WRAK ID, fair in mix. Sounded like day power. (DY-CT)
- WROV VA Roanoke - 2/25 0105 - Call ID after the news, then back into muck. 1240 (DB-DE)
- WSVY 1350 VA Portsmouth - 2/23 0626-0636 - Music, news, ID in part "1350 WSVY," weather, music, poor. UnID C&W QRM. (DT*ON)

16

- 1360 WZPQ AL Jasper 2/23 0644-0705 News, talk, local weather, ID as "Good morning, WZPQ news," poor, WAOZ QRM. (DT*ON)
 - WAOZ OH Čincinnati 2/23 0642–0700 KID program, "Three Little Pigs," juvenile OLD rock, poor, WZPQ QRM. (DT*ON)
- 1400 WILI CT Willimantic 2/10 0159-0232 Broke through at times during WTCY test, talking about "oldies show" and ID. News, later weather from the "WILI meteorologist". Only other station 1 was able to ID on the channel; first time heard - a bonus! (HH-MD)
 - WABY NY Albany 2/26 0118–0130 OLD or NOS, "What I Do," ID as "Thank you for listening to AM stereo 1400, WABY," poor, over, under WEST, while trying for KSIM test. (DT*ON)
 - WEST PA Easton 2/26 0105-0130 Talknet, Bruce Williams, call letters very briefly at 0130, poor over, under WABY, while trying for KSIM test. (DT*ON)
- 1570 WBUG NY Amsterdam 2/24 0338 Heard calls for WBUG and "WLFH 1230" also, sounded like network country gold show, with "canned" local positioners, inserts. Mentions of "Real Country" and music by T. G. Sheppard, Loretta Lynn's "Coal Miner's Daughter." Poor, but there. (RH-ON)
- 1580 CBJ PQ Chicoutimi 2/23 0445 Classical music, very good, announcer in FF, several references to Quebec. Very good with little fading. (RCP-IN)

LOGGINGS: 0800-1600 ELT

- 790 WTNY NY Watertown 2/17 1200-1245, 1505-1510 News to 1215, music, ID at 1517 as "WTNY news on the hour, every hour," poor, over, under WPIC at 1200. (DT*ON)
 - WPIC PA Sharon 2/17 1203-1245 Talk, mention WPIC, weather, poor over, under WTNY. (DT*ON)
- 1200 WCHB MI Taylor 2/20 1545-1600 Local talk show, singing ID "WCHB," promo sports program, ID as "1200 WCHB," poor. (DT*ON)
- 1360 WGFA IL Watseka 2/24 1359 Poor with ID as "This is WGFA, Watseka, Illinois," ABC news at 1400, NOS music. One of the rare instances when the longwire heard something the Quantum loop couldn't. (MB-IN)

LOGGINGS: 1600-2400 ELT

- 540 WWCS PA Canonsburg 2/19 1855 "News of the world," ID. (WM-MD)
- 640 WHLO OH Akron 2/12 1753 Mention of religious program "In Touch" with Charles Stanley, on "AM 640," good signal. (LW-NY)
- 690 WJOX AL Birmingham 2/9 1825 In with ID, "All sports talk, 690," good signal, power cut 1830. (LW-NY)
 - + 3/5 1855 Finally IDed this one, sports monologue by man, CST TC, ID, fair-poor in CBF null. (DY-CT)
 - WTIX LA New Orleans 2/13 1834 With "Talk of the Town," mention of 2/13, "the day in history," good. Where's Anguilla these days? No sign of 'em. (LW-NY) [They're there, but not as strong as they used to be. - DY]
- 720 CHTN PI Charlottetown 2/9 2125 Fair, "GTO oldies," phone number for requests. Over and under WGN, Venezuelan. (LW-NY)
- 760 WBDN FL Brandon 2/23 1806-1809 Bloomberg Information R. features and IDs, TCs, local promo with ID, good in WJR null. (DY-CT)
- 790 WWKY KY Louisville 2/20 1750 Parody of New Hampshire primary, "Newsradio 790," ID. (WM-MD)
 - WLKW RI Providence 2/23 2035 Hockey game involving Providence Friars, auto repair ad, mention of Rhode Island, ID. (WM-MD)
 - WSVG VA Mount Jackson 3/1 2257 C&W music, "79 WSVG" ID, good in CIGM null. Probably on day power. (DY-CT)
 - WTAR VA Norfolk 2/28 1838 Commentary from NBC network, ID, weather, very good. (DY-CT)
- 810 CJVA NB Caraquet 2/23 1816 C&W music, FF ID, fair-good in partial WGY null. (DY-CT)
- 830 WETR NC Eden 2/25 1915 In with Charlotte Spartans basketball pre- game show, into game vs. Charleston (SC) Buccaneers. Strong. (LW- NY)
- 840 WCTG SC Columbia 2/23 1757 Political talk on Christian Coalition, Pat Buchanan, and South Carolina primary, ID, good. (DY-CT)
- 850 KOA CO Denver 3/1 2305 ID, weather, good and atop. (DY-CT)

- 870 WWL LA New Orleans 2/23 1840 With ad for Jeep & Eagle Dealers, "Mardi Gras" madness sale. (LW-NY)
- 890 WYAM AL Hartselle 2/18 1821 C&W format, song "Little Miss Honky- Tonk," "Alabama's newest country station, 890 Wham Radio." Fair, mixing with WQIS, in WLS null. (RCP-IN)
- 910 WSBA PA York 3/6 1806 Weather, ID, jingle, fair in mess. (DY-CT)
- WJCW TN Johnson City 2/15 1735–1758 Sports talk, "WJCW Snow Watch," local WRVH in very narrow, incomplete null. First logging with local on, QSL back already! (GM–VA)
- 920 WKRT NY Cortland 2/18 2118-2137 OLD, ID as "News on the hour, every hour from WKR," QRM from WHJJ, WBEN-930 splash, poor. (DT*ON)
 - WMMN WV Fairmont 2/20 2350 Report on cardiac care, CNN Radio News. (WM-MD)
- 930 WMGR GA Bainbridge 2/19 1657-1717 Oldies, IDs "AM 9-30 WMGR," Iocal ads. (GM-VA)
- 940 WMIX IL Mount Vernon 3/1 2307 ID, into apparent talk program, fair- poor under CBM. (DY-CT)
 - WIDG MI St. Ignace 3/5 1839 Fair signal with C&W music, ID as "KC Country," in CBM null. A surprise, while looking for WCPC, which hasn't been heard here in a good long while. (DY-CT)
- 950 WWJ MI Detroit 2/18 2149-2152 News, talk, weather, many IDs, "WWJ Radio 950," fair. (DT*ON)
- 980 WCAP MA Lowell 3/5 1654 Ads, "Talk Radio WCAP" IDs, good over WSUB. (DY-CT)
- 990 WNTY CT Southington 2/22 1852 "990 WNTY, we play your favorites" ID by woman, into "Big Yellow Taxi," good over WCMF. (NJW-ON)
- 1000 WXTN MS Lexington 2/18 1803 Religious music heard, also various mentions of businesses in Lexington MS area, briefly heard in WMVP null. (RCP–IN)
 - CFLP PQ Rimouski 2/15 1900 Poor to fair over WMVP, some CFRB- 1010 splash, FF music and ID by man on the hour. (MS-ON)
- 1030 WUFL MI Sterling Heights 2/20 1758-1800 Tentative, poor under WBZ with windup of right-wing religious commentary, brief fadeout, then apparent sign-off with "Oh Canada," then SSB. No ID heard. (AR-ON) [It's them all right. - DY]
 - WYSL NY Avon 2/21 1741-1745 Poor under WBZ with end of talk program, sign-off announcement, and SSB. (AR-ON)
- **1060 WFLE KY Flemingsburg** 2/17 1714–1715 Good atop channel with ad for KY Tobacco Growers, PSA for KY Special Olympics. KYW no problem. (MD–MA)
 - WHFB MI Benton Harbor 2/18 1736–1739 Loud and clear way over KYW with "AM 10–60 WHFB," followed by 1966 movie theme "Born Free." (MD–MA)
- 1080 WKGX NC Lenoir 2/26 1850 Fair over WTIC briefly with country music, weather from "WKGX Weather Center," current temperature 64 degrees. (MS-ON)
 - WDSY PA Pittsburgh 3/3 1745 "Y Country, Pittsburgh's best" ID, C&W station. (WM-MD)
- 1110 WGNZ OH Fairborn 2/12 1657 Good, religion with male preacher, ID 1700 with slogan "Listener supported gospel radio fro the tri-states," local ads and traffic report, ID as "Good News 11-10, WGNZ Fairborn-Dayton." (MS-ON)
- 1120 WUST DC Washington 3/5 1807 Talk in Asian-sounding language, woman gave calls, Washington mentions, very good 1807. (DY-CT)
 - WADN MA Concord 2/21 1658 Fair with promo for program called "South Sounds" featuring Zydeco, reggae, etc., Wednesdays and Sundays on "Walden 1120." (MS-ON)
 - WKQW PA Oil City 3/5 1824 CNN Headline News, MRN/NASCAR promo for race to be carried Sunday "on KQW," local ads, good. (DY-CT)
- 1130 WDFN MI Detroit 3/5 1834 Presumed the one with "The Fan" IDs, ads, promos, good in WBBR null. (DY-CT)
- 1160 WJJD IL Chicago 3/2 2040 Northwestern vs. Purdue basketball, "You're listening to Wildcat basketball on WJJD." (WM-MD)
 - WYNS PA Lehighton 2/22 1652 Fighting WCCS, ID as "1160 Wins." Playing oldies by Judy Collins and Jackson Browne; legal ID heard at top of hour. (NJW-ON)
- 1200 WKOX MA Framingham 2/23 1805 News, area traffic, good, atop. (LW-NY)

- 18
- MI Taylor 2/21 1705 "You're listening to John Arnold, on AM 1200, WCHB WCHB News/Talk Radio." (MB-IN)
- 2/28 1742 In strong with ID "NewsTalk Radio 1200 AM, WCHB," local ad, ÷ promo for 1800 show, another ID, then gone. (CRB-NY)
- NC Graham 3/6 1828 "WSML Community Calendar," Burlington WSML mentions, good. (DY-CT)
- PA Hughesville 3/3 1741-1755 With the end of Penn State- Minnesota WRKK basketball on Penn State Sports Network. Local spots for City Bus and the Book Nook in Lycoming Mall; ID at 1754; fair with WBZY, WAGE, and WCHB. (NIW-ON)
- PA New Castle 2/21 1702 Call letters heard, nothing else. (MB- IN) WBZY
- VA Leesburg 3/2 1804 Out of the news with weather by Brad Day, promo WAGE for WAGE's "Loud and Clear" program into C&W. Fair over the "graveyard mess" that 1200 has become. (NJW-ON)
- NH Keene 3/5 1732 Promos for "News Radio WKBK," fair in mess. WKBK 1220 (DY-CT)
- NY Syracuse 2/21 1654-1707 Local talk show "Money Talk," ID as "1260 WNDR 1260 WNDR Syracuse," ABC news, into C&W, fair, QRM from likely WMIH. (DT*ON)
 - NB Fredericton 2/23 2343 "See-High" ID, pop music, good over WEZE. CIHI (DY-CT)
- PA Hanover 2/18 1720 Fair with calls, mention of Hanover, news, gone by WHVR 1280 1725. (MB-IN)
- NH Plymouth 2/21 1756 Fair with ad for restaurant in Plymouth, charge WPNH 1300 card ad, mentions of Plymouth, North Woodstock, and Ashland, weather mentioned "on WPNH," ID for "101.1 WPNH," into rock music. (MS-ON)
 - NJ Ewing 2/22 1738-1800 UC, female announcer, ID as "We are WIMG WIMG 1300, Ewing and Trenton," TC, poor. QRM from likely WXRL. (DT*ON)
- NY Troy 2/22 1704 Fair with promo for program called "Our Mission WHAZ 1330 World Views" at 9:15 "right here on WHAZ," ad for skiing and snowboarding in Massachusetts, into Christian program with talk on love. (MS-ON)
 - WI Sheboygan 3/1 1934 HS basketball pre-game show "Coach's Corner," WHBL CST TC, ID, local ads, briefly atop in WWRV null. (DY-CT)
- OH Cincinnati 2/24 2203 Basketball game with ID "on 1360 Radio Aahs," WAOZ 1360 first time heard since call change. Over/under WWLG with Capitals hockey. (DB-DE)
- MI Cadillac 2/23 2133-2202 Detroit Pistons play-by-play basketball, ads WKIF 1370 for Builders Square and K-Mart for Detroit Pistons trading cards, USA Network News at 2200, WXXI QRM. (DT*ON)
- NC Asheville 2/15 1701 Gospel music, "Gospel Kings Radio Network, WKIV 1380 WKIV Asheville" ID. Local WTVR in partial null, first logging with them on. (GM-VA)
- NY Poughkeepskie 2/24 1828-1845 OLD or NOS music, "I'm Sorry," ID WEOK 1390 as "Great songs on great ..., 1390 WEOK," poor to moderately poor, WDCW QRM. (DT*ON)
- NC Morganton 2/15 1706-1726 Local news, weather, "14-30 Country WMNC 1430 WMNC" IDs, C&W music. (GM-VA)
- RI West Warwick 3/1 2119 ID by woman, "... on AM 1450, WHIM 1450 WHIM Providence" 2119, fair in GY mess. (DY-CT)
- PA Harrisburg 2/26 2059 Fair-poor with Tom Leykis show, call ID at WCMB 1460 2100, CBS news. (MB-IN)
- NY New York 2/25 2004-2030 Korean-type music (sounds like opera!), 1480 WZRC woman announcer in Korean, poor, WHBC QRM. (DT'ON)
- MI Muskegon Heights 2/22 1807 NOS format, "Singin' the Blues" by WQWQ 1520 Marty Robbins, poor on a crowded frequency. (RCP-IN)
- OH Piqua Poor but audible with ID as "24 hours a day on the voice of Piqua, 1570 WPTW Stereo 1570, WPTW," PSA from IRS. Thought I had WQTW. 1570 #10. (MB-IN)
 - OH Warren 2/21 1700 Fair with promo for program called "Radio Past: WANR What Radio Was," "airing weekday mornings at 10 on WANR," WANR jingle. (MS-ON)
- MI St. John 2/22 1746 ID heard while doing band scan, lost in jumble of 1580 WWSJ voices. (RCP-IN)
- PA Chester 2/21 1755 Local feature "All About Chester" which mentioned WPWA 1590 that WPWA's studios were at I-95 and Route 352. At 1802, woman giving time

and weather at the "WPWA News Center." fair in mess with WAKR and others. (NTW-ON)

1670 KTRK MD Fort Meade - 2/8 1700 - Officially ending their testing; equipment going to Bosnia. (HH-MD)

TIS AND MISCELLANEOUS

- 530 TIS FL Sanibel Island - 3/3 1430 - JN "Ding" Darling National Wildlife Refuge, very strong TIS with about 12-minute interpretative "guide" info with man. woman for the auto tour portion of the Refuge. See also 1610, below. (TLK-FL)
 - HAR FL Sarasota - 3/3 0900 - DOT loop referencing construction on I-75 between University Parkway and Bee Ridge Rd., peaking near exit 40. See also 1610, below. Bulb sign in the median alerting motorists to the frequency. This transmitter for southbound traffic. (TLK-FL)
 - TIS FL SW Florida Intl. Airport - TIS recently reactivated, has been listed in various sources in the past. Noted in Bonita Springs co-channel with IN "Ding" Darling NWR TIS (see above), man and woman in fairly long loop on parking. Strong for several miles, also noted blue signs posted on U.S. 41 and Cypress Lake/Douglas Road. (TLK-FL)
- WRD377 NY Albany Local for me. They will verify. Address: New York State 540 Department of Transportation, Att: Tim Conway, 84 Holland Ave., Albany NY 12208. Covers I-87 from US 20 north to NY 67. (GBH-NY)
- TIS 1610 FL Sanibel Island - 3/3 1430 - JN "Ding" Darling National Wildlife Refuge, as strong as the non-// 530 outlet. This one has only recently reactivated. Airs male-only loop with generic park info, culminating in a request to tune to 530 during the auto tour. Roughly three minute loop. See also 530, above. (TLK-FL)
 - HAR FL Sarasota - 3/3 2005 - DOT W loop for northbound I-75 construction, peaking around exit 37, audible for only a few hundred yards, bulb sign alerting of frequency in the median. See also 530, above. (TLK-FL)
 - WNVY506 Howard County - This was my unID TIS in no. 21 with weather MD report for Washington DC, per QSL received for tentative report to Maryland Department of Transportation. A welcome log and QSL! (MH-NC)
 - **WNVV205** Albany - Also a local for me. They will verify. Address: New NY York Thruway Authority, Att: Bill Countermine, Bldg. 11, 200 Southern Blvd., Albany NY 12209. Covers I-87, I-90 in Albany. (GBH-NY)

KTLVT AM 1220

REPORTERS

RA-MA CRB-NY	Ray Arruda Charles Bernth	Acushnet MA: HQ180A, SX122, Palomar, R. West loops Eastport NY: Sony 2010, R&F MT antenna
DB-DE	Dave Braun	Wyoming DE: R5000, Quantum loop, Sony AN-1
MB-ON	Mike Brooker	Toronto ON: Panasonics RF-2200, RFB-45
MB-IN	Mark Burns	Terre Haute IN: Drake R8, Quantum loop, 80' LW
MD-MA	Marc DeLorenzo	Auburndale MA: GE World Monitor, Quantum loop
MH-NC	Mike Hardester	Jacksonville NC: R70, R. West ferrite loop
HH-MD	Hank Holbrook	Dunkirk MD: R8, 120' random wire, Colegrove loop
GBH-NY	George B. Holland	Latham NY: DX440, barefoot
RH-ON	Russ Horton	Acton ON: DX440, 50' wire dipole
TLK-FL	Terry Krueger	Clearwater FL: NRD525, HQ180A, SR3, car radio
JiL-OH	Jim Leder	Cincinnati OH: NRD-535d/LE, Quantum loop
JeL-OH	Jeffrey Less	Toledo OH: Fisher Series 80 tuner, 1' loop
WM-MD	William McGuire	Cheverly MD: DX380
JM-NC	Jeff Multer	Charlotte NC: CBS satellite background info
RM-CT	Ron Musco	Poquonock CT: R390A, phasor, 2 LW pointed N, E
GM-VA	Greg Myers	Richmond VA: Grundig YB400
DP-HI	Dale Park	Honolulu HI: Station news and info
RCPIN	Robert C. Pote	Greenwood IN: R8A, Quantum loop
AR-ON	Andy Rugg	Cornwall ON: Superadio 3, HQ180, R. West loop
MS-ON	Morris Sorensen	Scarborough ON: HQ-150, DA9 loop, RF-B65
DT*ON	Don Trelford	DXing in North York ON: DX440, 20' random wire
NJW-MI	Niel J. Wolfish	Toronto ON: ICF2010, R. West loop
LW-NY	Leslie Wood	North Merrick NY: Sony 2010, Superadio3, 2' loop
DY-CT	David Yocis	Norwalk CT: R390A, Kiwa loop
		1

We welcome to Al Prete to IDXD this week - report often Al! We're now running IDXD biweekly, which in this still hot DX season means we have twice as much this week!

Fred Vobbe tells me that this column has been run in the NRC page on the Web, with a lot of comments from readers. Perhaps we can energize some new international medium wave DXers this way. For those who wonder about all of these incredible loggings ... yes, they're real; yes, equipment and antennas make a big difference when it comes to digging this stuff out of the noise; yes, conditions are unusually good this year favoring trans-oceanic receptions, and YES, it sure helps to live near the coast. Even so, those who lack good equipment or a good location can also hear some of these things when conditions are right. Even I have heard a few this time, and my location is terrible - right next door to the static factory!

TRANS ATLANTIC DX

- 162 FRANCE RFO Allouis, FEB 18 0422 Fair with FF talk by man, GWEN interference. [Braun-DE]
- 183 GERMANY Europe #1, Saarlouis, FEB 18 0412 Very good with FF male talk, phone conversation (possibly request?) into song. [Braun-DE]
- 198 ENGLAND BBC Droitwich, FEB 18 0429 Fair under/through DIW beacon with man talking in EE. [Braun-DE] MAR 6 0240 - strong with Barbershop Quartet; commentaor in EE. [Stutterheim-NY]
- 207 MOROCCO Azilal, FEB 18 0431 Probably the one with AA talk by man. [Braun-DE]
- 216 FRANCE RMC Romoules, FEB 18 0439 Presumed the one with music weak under CLB. [Braun-DE]
- 252 IRELAND Atlantic 252, Clarkestown, FEB 18 0421 Bits of music, better by 0440 at 0443 "This is your...station". [Braun-DE]
- 549 ALGERIA Les Trembles, FEB 29 2258 AA music, good and // 153. [Merriman- VA] MAR 4 0242 - AA music; in CFNB slop. [Connelly-MA]
- 558 SPAIN synch., FEB 22 0118 & 0200. Clear through WFIL splatter with soft music earlier and man in SS with news on the hour. [Dangerfield-PA]
- 558 SPAIN / UNID RNE5 Valencia et al, MAR 5 0341 woman in SS, poor/fair and mixing with a second station and .684. 0401 woman with news, multi slow/fast SAHs. [Merriman-VA]
- 567 SPAIN synch. FEB 22 0150 Fair with soft and slow fem vocal and an orchestra. Was expecting Ireland until a man in SS was heard on the hour. Apparently was // to 558. [Dangerfield-PA]
- 567 UNID, FEB 18 0403 Briefly in with male vocal music, other Spain's not heard, recent IDXD reports seem to indicate Ireland now on at this time? [Braun-DE] FEB 28 0339+ fairly good, two men in EE with teletalk. [Merriman-VA] MAR 4 0239 EE political discussion; good, pushing by CJEM- 570. This should be audible in the midwest. [Connelly-MA]
- 576 SPAIN RNE5 Barcelona MAR 6 0123 man/woman in SS, to fairly good peaks and // 684. About the best signal ever heard from this. Also SAH. [Merriman-VA]
- 576 UNID MAR 5 0338 woman in ??, not Algeria or Spain, //s checked. Probably Germany or Portugal. [Merriman-VA]
- 585 SPAIN RNĚ1 Madrid FEB 27 2313+ good, woman in SS and // 684, 729, 855 etc. [Merriman-VA] MAR 1 0325 - Noted with woman in SS, poor. MAR 1 0504- 0509 - man and woman speaking in SS, poor. [Renfrew-NY] MAR 2 0548 - Moorish-style SS female folk vocal & acoustic guitar; to good peak. [Connelly-MA]
- 594 PORTUGAL Muge, FEB 22 2203 Good with man woman conversing in PP, probably doing the news. [Dangerfield-PA] MAR 5 0503 - man in PP with probablr news, poor in 590 slop. [Merriman-VA]
- 594 unID (SAUDI ARABIA or MOROCCO), MAR 4 0235 AA-sounding vocal, in messy WBNW/CKRS/VOCM/Cuba - 590 slop, weak Dominica - 595 het in the background. [Connelly-MA]
- 594 SAUDI ARABIA Duba, MAR 1 0300 Fair signal with Koran at sign-on. Seemed // to a weaker 648 and a stronger 1521. But Duba is on the west side across from Egypt while Jeddah is more distant. [Dangerfield-PA]

- 603 SPAIN, RNE, Sevilla / Palencia, MAR 2 0549 SS folk vocal // 585; poor to fair. [Connelly-MA] 612 IRELAND 2FM Athlone FEB 25 0425 - Fair, promo for weekend 3rd world fund raiser on TV, 2FM IDs, UK pop/rock music. [Conti-NH]
- 612 MOROCCO Sebaa-Aioun A FEB 27 2332 very good with AA music, female vocal and / / 207. [Merriman-VA]
- 621 CANARY ISLANDS/SPAIN RNE synchros, MAR 1 0452 man speaking in SS, only audible through het for a few moments. [Renfrew-NY] MAR 2 0549 - SS folk vocal // 585; fair. MAR 5 0518 - man in SS; fair. [Connelly-MA] MAR 5 2202 man/woman in SS with lots of numbers, didn't sound like soprts scores, 2203:45 "Radio Uno" ID, good and // 585, 684 etc. [Merriman-VA]
- 639 SPAIN RNEI La Coruna et al FEB 29 2300 man, brief instrumental music, woman in SS, fair/good amd // 585 etc. [Merriman-VA]
- 648 ENGLAND BBC Orfordness FEB 25 0445 Fair, "Short Story" BBC World Service program // 198 & 6180. [Conti-NH]
- 648 SPAIN / UNID RNE1 Badajoz MAR 5 2250 two men in SS with discussion, S6 and // 774, 855 etc. Second station behind came up on top at 2259, talked right across the hour, possible AA, not Saudi as // s checked. Possibly Libya but no //s in to check. [Merriman-VA]
- 648 SAUDI ARABIA Jeddah, MAR 1 0300 Barely readable and seemingly // to 594 and 1521 with the Koran. [Dangerfield-PA]
- 657 SPAIN RNE5 Madrid FEB 25 0415 Fair, pop music / / RNE1 Spain-684. [Conti- NH]
- 666 PORTUGAL Lisbon, & (I think} LITHUANIA Sitkunai with an almost equal signal right behind, FEB 12 0330 - Lisbon had talking in PP, and the other had a man talking. I say "I think" because Al Merriman seems to have logged Lithuania there and in past years this is the hour I used to log Lithuania on this frequency with good strength. [Dangerfield-PA]
- 666 PORTUGAL RDP Lisbon et al MAR 1 2207 several men/women in PP with discussion, good. [Merriman-VA]
- 675 FRANCE France-Inter, Marseille MAR 2 0239 man/woman in FF, instrumental almost African sounding music, good, // 162 and except for SAH no Netherlands. [Merriman-VA]
- 675 NETHERLANDS R. 10 Gold, Lopik MAR 3 2331 good with oldies, alone except big SAH [Merriman-VA]
- 684 SPAIN RNE1 Sevilla FEB 25 0405 Good, end of news with mention of "Espana y las Canarias" and Spanglish version of the pop hit "Macarena". [Conti-NH] FEB 28 0328 loud, man/woman in SS with discussion and // 855 etc, presumed Yugo gone. [Merriman-VA] MAR 1 0315 - Good with man and woman in SS. [Renfrew-NY]
- 684 YUGOSLAVIA Beograd FEB 28 0324 likely this, fairly good with pop music, female vocal, mixing with and briefly topping Spain to 0326 fade. 0346 again mixing with Spain with music. FEB 29 2349 - way over Spain with music. MAR 3 2322 - loud TT mixing with and just under Spain, several different audio tones, probably this. MAR 5 0401 - man in ?? behind Spain. 0420 two men in ??, loud, and completely over Spain. [Merriman-VA]
- 684 SPAIN Seville & YUGOSLAVIA Belgrade, FEB 28 0325 Both stations very strong and about equal in volume, Seville a shade better. Seville had the usual man & woman talking while Belgrade had pop music with vocals. But at 0410 Seville had music - Besame Mucho- over their music. In Europe, the Belgrade station generaly covers Seville. [Dangerfield-PA]
- 693 ENGLAND BBC Radio 5 synchros FEB 25 0350 Fair, "Radio 5 Live" promo, sports talk with mentions of Holland and South Africa, over RNE1-Spain. [Conti-NH] FEB 28 0347 several men in EE with discussion, fair. 0403 woman/man with news/sports, good. [Merriman-VA] MAR 2 0417 - In very strong with a man and woman having a political discussion. These synchronized stations have been very strong and clear the last few days. Not much signal from Azores. [Dangerfield-PA]
- 693 AZORES RDP Terceira MAR 5 0632 man in PP with probable news, fair under and mixing with BBC and // 666. [Merriman-VA]
- 702 SLOVAKIA Slovensko 1, Banska Bystrica/Presov MAR 3 2326 woman/man in presumed Slovakian, fair/good, big SAH and // 1098. [Merriman-VA]
- 711 WESTERN SAHARĂ (Occupied by Morocco) Laayoune MAR 5 0656 fair with AA music, male vocalist, 0658 up to WOR level and definitely // 207 and carrying the A program. This is the first time I've been able to // this to Morocco. Maybe this carries a special program in the evenings and A the rest of the time. First time this has been noted near transmitter sunrise. Doubt if two stations are involved here so this probably clears up my

- 22
- mystery. MAR 6 0034 -woman in AA and AA music, good and not // 207, 612 so is still not carrying A full time. [Merriman-VA]
- 711 unID (MOROCCO or FRANCE ?), MAR 2 0550 monster open carrier, some weak audio under. [Connelly-MA]
- 729 SPAIN RNE1 Oviedo et al FEB 27 2316 woman in SS, fair and // 585 etc. [Merriman-VA]

738 SPAIN RNE1 Barcelona FEB 27 2341 - 2 men in SS, good and // 684 etc. [Merriman-VA] MAR 2 0551 - Moorish SS folk vocal & guitar // 585 et al.; to fair peak. [Connelly-MA]

- 747 NETHERLANDS Flevoland, FEB 20 0610 Good for a change with a woman speaking in Dutch. Usually marred by WVCH splash (they are just 3 miles from here] Once was a regular for me. [Dangerfield-PA] MAR 5 0701 - still very good with man in Dutch, this has to be well after their sunrise. [Merriman-VA] MAR 4 0155 - mellow US pop vocal; good. [Connelly-MA]
- 747 CANARY IS / NETHERLANDS RNE5 Las Palmas / R. 1, Flevoland FEB 27 2316 man in SS followed by brief music / man/woman in DD with discussion, both good and mixing with each other. [Merriman-VA]
- 756 GERMANY DLF Braunschweig/Ravensburg MAR 1 0057 good with piano/jazz, no sign of Spain. [Merriman-VA] MAR 4 0201 - GG news by woman; fair over other. [Connelly-MA]
- 756 SPAIN R. Euskadi, Bilbao FEB 27 2344+ 2 men in SS, very good, probable German behind. [Merriman-VA]
- 765 SWITZERLAND RSR Sottens FEB 25 0505 Good, end of news with "Radio Suisse Romande, le primier" ID, then start of morning show with rooster wake-up call and reveille, French pop music. [Conti-NH] FEB 27 2346 - loud with classical piano music. [Merriman-VA] MAR 4 0157 - classical music; very good. [Connelly-MA]
- 774 MOROCCO Agadir, FEB 22 2155 Over the Spanish synch. with some sort of Moroccan music; drums, etc. [Dangerfield-PA] MAR 5 2309 - AA sounding music, loud and way over Spain. [Merriman-VA] 774 SPAIN RNE 1, Valencia et al FEB 28 0332+ - very good, man/woman in SS with discussion, // 684, 855 etc. [Merriman-VA] MAR 2 0554 - SS vocal & guitar // 585; good. MAR 4 0156 - excited SS talk; good, well over AA station, with WABC phased. [Connelly-MA]
- 774 UNID MAR 5 0344 loud TT riding right over a loud Spain. [Merriman-VA]
- 783 SYRIA Tartus FEB 27 2353 likely this, AA music, female vocal, nice signal but very loud low pitched het. FEB 29 2344 - AA music just over loud het, 2357 nice sig still with AA music, right across hour with no announcements. Not heard for several weeks. [Merriman-VA]
- 783 SYRIA / PORTUGAL, MAR 4 0150 AA vocal o/u PP talk; both poor in severe CFDR splash. [Connelly-MA]
- 792 SPAIN SER Sevilla FEB 27 2355 2 men in SS with discussion, fair and // 1044. [Merriman-VA]
- 801 SPAIN, RNE synchros, MAR 5 0514 bits of SS talk; in tough slop. [Connelly-MA]
- 819 EGYPT Batra FEB 29 0040 good with man in AA, brief periods of music, sounded like he was telling a story. [Merriman-VA]
- 827 MOROCCO Oujda C MAR 1 2212 briefly with man in presumed Berber, quickly faded. MAR 3 0000:30 - just starting signoff anthem, ended just after 0001 and carrier cut 0002:40 as het on 828 disappeared. [Merriman-VA]
- 837 AZORES RDP Barrosa FEB 19 0702 Faded in nice during dawn enhancement with network news in Portuguese // 666. [Conti-NH] MAR 5 0653 - two women and a man with possible teletalk, one of the women was a bit upset, she was yelling. This was good over the jumble and // 666. [Merriman-VA]
- 837 FRANCE R. Bleue, Nancy MAR 5 0621 generally poor with FF pop music mixing with the iumble here and // 864, etc. [Merriman-VA]
- 837 SPAIN / UNID COPE Sevilla et al MAR 5 0350 and various other times man in SS running teletalk, second with instrumental music, possibly Azores but was not / / 666, 693 not in. 0542 man and woman both gave generic "Radio Popular" IDs. Guess Canaries could be here also but WRTH says off. [Merriman- VA]
- 837 AZORES / CANARY ISLÁNDS, MAR 4 0148 PP talk & SS talk in graveyard-like mess. [Connelly-MA]
- 846 ITALY Rome, MAR 1 0213 Good with 2 men talking and about one minute later a pop ballad sung by a man. [Dangerfield-PA] Notturno Italiano, Rome MAR 3 0006 - fair, man in EE with news. [Merriman-VA]
- 855 SPAIN RNE1 synchros FEB 19 0630 Good, time pips, Radio Uno ID and TC into news, strong het against local WEEI-850. [Conti-NH] FEB 19 0654 - Good with SS talk by man. [Braun-DE] FEB 29 2348 - two men in SS, instrumental music, loud and // 738 etc.

[Merriman-VA] MAR 4 0145 - SS talk over second station (Romania ?) with classical music; in tight WEEI null. MAR 5 0509 - SS talk / teletalk; excellent. [Connelly-MA]

- 855 UNID MAR 5 0307 woman in ??, good signal but under and mixing with strong Spain. Probably Romania but no //s in. [Merriman-VA]
- 864 FRANCE Paris, FEB 20 0556 Good with man in FF at sign-on. First decent audio from this one this season. [Dangerfield-PA] MAR 5 0558 man in FF and mixed with Spain, 0602 loud with instrumental music and // 1206 etc. 0710 and again 0740 still good with man in FF, this well after transmitter sunrise. [Merriman-VA]
- 864 EGYPT Holy Koran Program, Santah FEB 27 2324 good with AA chant by a man, 2341 even better still with chanting. MAR 3 0015 - AA chant by a man, excellent signal and mulitple SAHs. [Merriman-VA]
- 864 EGYPT Santah, MAR 1 2337 & MAR 2 0330 Quite strong with I guess their only format: Koran chanting. A regular. [Dangerfield-PA] MAR 4 0140 - Koranic male vocal; good. [Connelly-MA]
- 864 SPAIN RNE1 Socuellamos MAR 5 0408 briefly behind a very loud Egypt with music and // 855. 0542 very good with woman/man in SS and // 855. [Merriman- VA] MAR 5 0508 fast SS talk; fair to good. [Connelly-MA]
- 873 GERMANY AFN Frankfurt a.M. FEB 25 0320 Basketball in English under/over SER-Spain. [Conti-NH] MAR 5 0227 - man woman in EE, mention of AFN by the woman at 0228, fair, fast SAH. [Merriman-VA]
- 873 SPAIN SER Zaragosa MAR 1 2215 man in SS, good and seemed to be all alone. [Merriman-VA] MAR 5 0508 - dance music, SS male DJ rambling; loud / dominant. [Connelly-MA]
- 882 SPAIN COPE (5 stations) MAR 2 0338+ two men in SS with teletalk over BBC. Possibly also Canaries, WRTH says off but who knows? [Merriman-VA]
- 882 UNITED KINGDOM BBC Wales, Washford et al MAR 2 0244 man/woman in EE with discussion, fair in WCBS slop. [Merriman-VA] MAR 5 0507 - EE talk by man; fair to good. [Connelly-MA]
- 882 UNITED KINGDOM / CANARY ISLANDS, MAR 4 0138 EE talk & SS talk running about even; low growl under. [Connelly-MA]
- 891 ALGERIA Alger MAR 1 0001 brief AA music, late pips followed by man in AA, good. [Merriman-VA] MAR 4 0133 - violin music; very good. [Connelly-MA]
- 909 UNITED KINGDOM BBC R. 5 MAR 3 2318 two men in EE with news, fair. [Merriman-VA]
- 918 SPAIN R. Intercontinental, Madrid MAR 5 0442 two men in SS with teletalk, fair, 0507 good still two men in SS, big SAH from probable badly needed Slovenia. [Merriman-VA]
- 927 BELGIUM Wolverton, FEB 20 0555 Fair with fem vocal. Have been hearing this one of late but never really clear. [Dangerfield-PA]
- 936 MOROCCO Agadir, FEB 12 2224 Weak with instrumental Moroccan music. Seldom heard, must be directional. [Dangerfield-PA] FEB 27 2301+ - man in AA with probable news, over everything, best signal yet from this and / / 612. [Merriman-VA]
- 936 GERMANY R. Bremen MAR 1 2217 light music, man in GG, best signal from this yet and // 6190. [Merriman-VA]
- 936 SPAIN RNE5 (5 stations) MAR 5 0312 woman/man in SS and just over the jumble, 0330 again but much better and // 855, etc. 0508 man in SS, good and // 684. [Merriman-VA] MAR 5 0507 - SS news by man; over a cluster of other stations. [Connelly-MA]
- 945 FRANCE Foreign Service, Toulouse FEB 27 2304 music, 2304:50 carrier cut right in the middle of the record. R. Bleue MAR 5 0604 - excellent with FF pop music and // 864, 1206 etc. [Merriman-VA]
- 954 SPAIN R. Espana, Madrid MAR 1 0104 man in SS with presumed news, good. MAR 2 0250 man/woman in SS with teletalk, fast SAH. [Merriman-VA] MAR 5 0506 - SS news by man & woman; excellent. [Connelly-MA]
- 972 UNID MAR 5 0317 someone here running TT, short periods of several different tones, good signal. This was also noted a week or so ago with the same thing. Probably Ukraine. [Merriman-VA]
- 972 UKRAINE Kopani MAR 5 0358 man/woman in ??, fair signal in 970 slop, probably this. [Merriman-VA]
- 963 TUNISIA Tunis, FEB 20 2247 Barely readable with woman singing Tunisian style pop music. Couldn't tell language. [Dangerfield-PA]
- 999 SPAIN COPE Madrid FEB 29 2326 several men in SS, good and easily split from 1000. [Merriman-VA]
- 1008 CANARY ISLANDS SER Las Palmas MAR 5 0301 probably this, two men in SS with what sounded like news, good and not // 1044, 1116. [Merriman-VA]
- 1008 SPAIN // CANARY ISLANDS, MAR 4 0116 SS teletalk with man & woman; to good peak. [Connelly-MA]

- 1008 NETHERLANDS R. 5, Flevoland MAR 5 0545 probably this with repeated short periods of music and ID by a man as "Radio ??", missing word probably 5 in Dutch. Good, but 1010 slop. [Merriman-VA]
- 1017 SPAIN RNE Radio 5, Burgos, MAR 3 2338-2345 Regional election results over the German; the major SS stn had results for Castilla y Leon and a speech by the leader of the Partida Popular in Catilla y Leon; full net programming at 2345; SIO 333. I was alerted to the Spanish elections on 3 March by Andrea Lowendel in Hard-Core DX, and I managed to get regional ID's on four Spanish Radio 5 outlets, two of which were "new" for me.[Burnell-NF]
- 1017 SPAIN RNE5 Burgos/Granada MAR 5 0509 two men in SS, good but mixing with Germany, // 684, 855 etc. [Merriman-VA]
- 1017 GERMANY SWF Rheinsender MAR 5 0152 good with "Everlasting Love", 0154 man in GG. [Merriman-VA]
- 1026 SPAIN SER Reus et al, FEB 29 2320 man in SS, good and // 1116. T&C did not come on 1025 until 0000. [Merriman-VA] MAR 5 0434 - Men conversing in SS and // to SER on 1044. Nice having Turks on 1024. Makes 1026 better. [Dangerfield-PA]
- 1035 ITALY Florence & Milan, MAR 5 0535 A woman, then men, conversing in II, and // to 1116. [Dangerfield-PA]
- 1044 SPAIN San Sebastian, FEB 24 2220 Very loud with 2 men talking in SS. Had expected Morocco which usually dominates here, especially since Tangier was coming in on the next frequency. [Dangerfield-PA] FEB 25 0300 - Good, end of talk program, "Cadena Ser, servicios informativos" ID into news, motorboating over an unID station. [Conti-NH]
- 1044 SPAIN SER San Sebastian/Valladolid FEB 27 2338 2 men in SS, fair/good and no sign of Morocco. MAR 5 0235 - loud with rock oldie, // 1116. 0310 romantic music, female vocal, armchair copy, just a great signal. [Merriman- VA] MAR 4 0114 - man with fast SS talk; excellent. [Connelly-MA] MAR 5 0435 - Good with men in SS and // to 1026. Morocco was way behind. [Dangerfield- PA]
- 1044 MOROCCO, Sebaa-Aioun, FEB 24 2240 slow AA talk; good. [Connelly-MA]
- 1053 MOROCCO Tangier, FEB 24 0257 Fair with Moroccan singing and chanting after starting out as a growl sound 12 minutes earlier which I guess was a het of sorts with the BBCers. [Dangerfield-PA]
- 1053 UNITED KINGDOM/MOROCCO BBC Talk Radio FEB 29 2339 two men with teletalk in EE, Tanger A clearly behind with AA music and // 612. [Merriman- VA] FEB 24 2245 - EE talk mixed with AA music. [Connelly-MA]
- 1062 DENMARK Danmarks Radio, Kalundborg MAR 5 0425 loud with Latin beat instrumental music, 0703 still great signal with man in Danish, still readable at 0730! [Merriman-VA] MAR 4 0443 - woman in Danish, then jazz-rock fusion music w/ Hispanic influences; loud, absolutely blasting in. [Connelly-MA]
- 1062 UNID MAR 3 2237 loud low pitched het, Denmark and ?? 2242 some audio with man speaking but think was Denmark. Speaking of Denmark, they have quit running AN, seem off 2300-0345A. Het disappeared at 2300. [Merriman-VA]
- 1089 ALBANIA R. Tirana Home Service, Fllake MAR 1 2225 probably this, opera behind BBC, 2227:30 seemed to be a second station with instrumental music ending at 2228:30 leaving opera still behind BBC. Think second station was the Russian but no IS heard at 2229. MAR 5 0427 - woman with Middle Eastern sounding song briefly over BBC. [Merriman-VA]
- 1089 UNITED KINGDOM BBC Talk Radio, Brookmans Park et al FEB 27 2349 -several men in discussion, mention of Northern Ireland, seemed alone. [Merriman-VA] MAR 4 0058 -EE teletalk; fair with unID music station under. [Connelly-MA]
- 1098 SLOVAKIA Slovensko 1, Nitra FEB 27 2329+ very loud with man/woman in presumed Slovakian. FEB 29 2328 man/woman/brief instrumental music and several mentions of Bratislava, just a monster signal. MAR 5 0123 loud with open carrier and TT. [Merriman-VA] MAR 4 0110 - lush instrumental music with piano & strings (like Bittner plays on WJIB); huge, S9+40. [Connelly-MA]
- 1098 SPAIN RNE5 (4 stations) MAR 5 0123 weak behind Slovakia's open carrier with instrumental music and // 855. 0148 much better, woman in SS and // 1107. [Merriman-VA]
- 1107 SPAIN RNE Radio 5, Cáceres, MAR 3 2130-2140 Election results from a number of Radio Cinco stns each w/ different regional results, one stn briefly dominant at 2134 Ided as "Radio Nacional de España en Extramadura", full net programming resumed at 2140; SIO 322 [Burnell-NF]
- 1107 SPAIN RNE Radio 5, Santander, MAR 3 2330-2334 "Radio Nacional de España en Cantabria" regional ID was fairly clear, but the Ca'ceres faded up to severely QRM; SIO 332 [Burnell-NF]

- 1107 SPAIN / others, MAR 4 0111 man in SS mixed with apparent AA (Egypt) and talk that may have been UK, Germany, or Russia. [Connelly-MA]
- 1107 EGYPT (?) Batra FEB 29 2329 AA music topping Spain. Presumed this although not // either of 2 stations audible on possible // 9700. [Merriman-VA]
- 1107 SPAIN / UNID RNE5 (5 stations) FEB 29 2313 man in SS, brief instrumental music followed by another man, good and // 1125. Second station behind with music, possibly Egypt. [Merriman-VA]
- 1107 UNID FEB 28 0351 weak TT under presumed Spain. This makes about a half dozen times I've heard someone here between 0300/0400 running tone. Europeans, any ideas? [Merriman-VA]
- 1114.9 ANGOLA EP do Kuanza Sul, Sumbe FEB 29 2322 best audio yet, African music to 2322:40 followed by a minute of dead air to fade. Peaked at S8. [Merriman-VA]
- 1115 ANGOLA? het and bits of audio against Italy-1116, FEB 24 0508, but gone by 0515. Seems too late for Angola. [Dangerfield-PA]
- 1116 ITALY synch. FEB 24 0508 Woman in II. [Dangerfield-PA] MAR 5 0535 Nice signal. Woman in II with the news, then men in conversation. //to 1035. I should have stayed up much longer that night after reading about all the great signals Merriman was getting after 0700, but I went to bed. [Dangerfield-PA]
- 1116 SPAIN SER Albacete/Pontevedra/Tarrasa FEB 29 2319 man in SS, // 1026, mixing with another which might have been Italy although after their scheduled signoff. Het from Angola. MAR 5 0235 - rock oldie, great signal and // 1044. [Merriman-VA]
- 1125 SPAIN RNE Radio 5, Toledo, MAR 3 2228-2248 Was supposed to go to regional results at 2230, but a victory speech by a member of the Partida Popular was carried by the full net until 2237, then the delayed regional break (2237-2247) revealed at least 3 RNE outlets of comparable strengths: the only one IDable was from Castilla-La Mancha; SIO 322 [Burnell-NF]
- 1125 SPAIN RNE5 (5 stations) FEB 29 2331 man in SS on top, good and // 1107, Croatia behind with music. [Merriman-VA]
- 1125 CROATIA Deanovec FEB 29 2310 two men in Croatian with news, 2311 woman with ID and news in EE, fair and mixing with Spain, // 1134. [Merriman-VA]
- 1134 CROATIA Zadar FEB 29 2308 men/woman in Croatian with news, 2311 into EE with ID "This is the news from Croatian Radio" by a woman, very loud and // 1125. [Merriman-VA] MAR 3 2255 - Slavic talk by 2 men, then vocal music; good, over fast SAH. MAR 4 0104 - spirited Balkan folk-dance vocal; excellent / local-like. [Connelly-MA]
- 1134 SPAIN COPE Puertollano et al MAR 5 0640 poor in severe slop with man in SS. [Merriman-VA]
- 1143 SPAIN COPE Burgos et al MAR 5 0141 man in SS way behind a strong open carrier, Kaliningrad? 2147 two men in SS, one very excited, sports? [Merriman-VA]
- 1152 SPAIN RNE5 Malaga et al MAR 5 0239 woman in SS, just over a jumble and // 1107, 1125. [Merriman-VA]
- 1179 SWEDEN R. Sweden F S, Solvesborg MAR 3 2309 fair with man / woman in Swedish. Much better at 2314 with man in Swedish. [Merriman-VA] MAR 5 0455 - man in Swedish; to good peaks. [Connelly-MA]
- 1179 CANARY ISLANDS // SPAIN, MAR 4 0044 fast SS talk in multiple-station mess. [Connelly-MA]
- 1197 MOROCCO Agadir B MAR 3 2311 woman in FF, fairly good but just barely over the jumble here. {Merriman-VA]
- 1197 SPAIN R. Euskadi Irratia, Vitoria MAR 5 0450 song "Imagine" followed by female announcer in what sounded like SS, good. Probably also the same station noted at various other times during the evening with mostly oldies and one C/W! [Merriman-VA]
- 1197 UNITED KINGDOM, Virgin Radio synchros, MAR 3 2311 // 1215 with bits of "Ball of Confusion" by the Temptations, just getting through the WKOX slop. [Connelly-MA]
- 1206 FRANCE R. Bleue, Bordeaux MAR 5 0601 very good with man in FF, 0602 instrumental music and // 864 etc. [Merriman-VA]
- 1206 UNID MAR 3 2313 man in ??, strong carrier but very little audio, also fast SAH. Sure would like to know who this is. After listening to Polish on MAR 5 on Vatican it sounded a lot like what I've been hearing here. [Merriman- VA]
- 1215 SPAIN COPE Leon et al MAR 5 0418 man in SS, good but mixing with Virgin Radio. [Merriman-VA]
- 1215 UNITED KINGDOM Virgin Radio, Moorside Edge FEB 29 2307 and often later topping S9 with rock. [Merriman-VA] MAR 3 2309 - '70s soul oldies fest with "Back Stabbers" by the O'Jays, then "Ball of Confusion" by the Temptations; good. [Connelly-MA]

- 26
- 1251 LIBYA Tripoli, FEB 24 0249 Very clear and strong, for a change, with man chanting, orchestra and chorus. [Dangerfield-PA] MAR 1 0006, man in AA, only fair. [Merriman-VA] MAR 3 2313 - AA vocal, mixed with second station. [Connelly-MA]
- 1287 CZECH REP / SLOVAKIA RFE MAR 1 2222 man in presumed Czech, briefly good. [Merriman-VA] MAR 4 0456 - booming in with US EE 'This is Radio Free Europe'' ID. [Connelly-MA]
- 1287 UNID MAR 5 0115 light music, in/out of the noise, RFE supposedly off and not // Spain. [Merriman-VA]
- 1296 SPAIN, Valencia, COPE, MAR 4 0457 music, then man in SS charged atop a large pile of other stations. [Connelly-MA] MAR 5 0242 - nice, two men in SS, fast SAH. [Merriman-VA]
- 1296 UNID, FEB 20 0309 Strong signal but couldn't make out clear audio. Probably (hopefully?) England in good northern conditions. [Braun-DE]
- 1305 SPAIN RNE5 Ciudad Real/Leon/Orense Mar 5 0111 womqn in SS, 0112 "Radio Nacional de España" ID, best signal from this yet and // 855 etc. [Merriman- VA]
- 1314 NORWAY NRK Kvitsoy, FEB 20 0302 Booming in with presumed news read by male. [Braun-DE] FEB 22 0245-0300 - Good between fades with music including Fats Domino's 'Don't Let Your Dog Bite Me" and remake of Dobie Gray's 'Drift Away", then man talking toward the top of the hour. No ID heard, but the talk was undoubtedly Norwegian (sounds similar to German but with a musical lilt). Alone on frequency with no slop from adjacent North Americans. This would be my first TA. [Prete-NY] MAR 2 0235 - good with light jazz instrumental. MAR 5 0705 still S9 with man in Norweigan. [Merriman-VA] MAR 4 0458 - nightclub- style sax jazz; excellent, S9+40. [Connelly-MA]
- 1314 UNID MAR 5 0146 again TT buried under Norway, fast SAH. Would sure like to know if UAE regularly runs tone before 0200 signon. [Merriman-VA]
- 1323 GERMANY Wachenbrunn, FEB 20 0603 Fair with woman in EE, and man speaking at 0620. [Dangerfield-PA]
- 1332 ITALY Radiouno, Rome MAR 5 0537 man in II, instrumental music, back to man with rather emotional sounding talk, fair/good and // 1575. [Merriman-VA]
- 1341 NORTHERN IRELAND (?) BBC Lisnagarvey MAR 5 0102 up very briefly with a woman in what sounded like EE. Supposed to be carrying World Service at this time but not in long enough to check //s. Het is heard often but this is first audio so there is hope! Kept checking the entire evening but no more audio. 1340 kinda tough with WMDI giving me lots of signal over the water. Will be a new country for me when I finally nail it down! MAR 8 0406 man/woman in EE with news, relay of World Service and //3955. Nothing tentative about this -easily split off from 1340. Been after this for a long time. New country. [Merriman-VA]
- 1349 MAURITANIA, Nouakchott, FEB 24 2253 big carrier, fragmentary audio. MAR 3 2315 AA vocal at low modulation level on strong carrier. [Connelly- MA] MAR 5 2242 - nice carrier, weak audio with music which had more of an African flavor than AA, copy poor. This het was already in around 2100. [Merriman-VA]
- 1359 SPAIN RNE Arganda MAR 8 0500 man/brief music/woman in SS, good and // home service transmitters on 585, 684 etc. Thought this was all Foreign Service. Only second time heard. [Merriman-VA]
- 1377 FRANCE R. Bleue, Lille MAR 5 0607 French pop music, poor/fair and // 864, 945 etc. [Merriman-VA]
- 1395 ALBANIA Fllake, MAR 1 2155 Excellent early signal with Southern preacher. Gone in a little while, as usual. [Dangerfield-PA] VOA Relay, Fllake MAR 5 0444 several men in presumed Serbian, brief music, topped at 0445 by presumed Holland playing 'Traces Of Love''. 2113 man/woman/brief music in presumed Slovak, quick fade, back up with hymn at 2117 latter is TWR. 2151 over S9 with EE preacher. [Merriman-VA]
- 1395 NETHERLANDS Veronica Nieuwsradio FEB 29 2354 presumed this briefly over noise with easy listening instrumental music. MAR 5 0123/0131/0143/0230 at all times oldies, fair in 1390/1400 slop. [Merriman-VA]
- 1422 GERMANY DLF Heusweiler MAR 5 0533 man in GG, good and // 756. [Merriman-VA]
- 1458 ALBANIA R. Tirana Foreign Service, Fllake MAR 1 2219 woman in presumed Albanian followed by Middle Eastern sounding music, fair/good and // 6170. [Merriman-VA]
- 1467 FRANCE, Roumoules, MAR 3 2320 US EE male preacher; to good peak over WZOU slop. [Connelly-MA]
- 1485 SPAIN SER Alcoy/Santander/Zamora MAR 5 0245 man/woman in SS with teletalk, fair and // 1044 etc. 2128 man in SS just above the background, presumed this there were no //s in yet. [Merriman-VA]

- 1521 SAUDI ARABIA, Duba, FEB 24 2255 male AA vocal & guitar-like instrumental; like a local, loudest TA by a wide margin. MAR 3 2242 AA talk by man; fair to good. [Connelly-MA] MAR 1 0405 man in AA, good. This right at or just after transmitter sunrise. 2210 huge signal, AA music, male vocal. What was really interesting about this was that at both times this was stronger and more readable on a little active antenna I just got than it was on the phased slopers! Mar 5 2055 already S7 with woman/man in AA, about 2 hours before sunset. [Merriman-VA]
- 1527.5 unID, MAR 3 2356 a puzzler here with Irish instrumental music, possible EE talk; briefly loud, then faded into slop. [Connelly-MA]
- 1530 VATICAN CITY R. Vaticana MAR 5 0412 man/woman in presumed listed Croatian, 0414:40 IS once and into presumed Czech, good but mostly under WSAI. 0514 man/woman, brief periods of music in presumed Polish, 0519:40 IS and into GG with nice "Radio Vaticana" ID. This latter time was actually topping WSAI much of the time with no phasing! This has not been heard this season with the signal I expected. [Merriman-VA]
- 1539 GERMANY (?) Mainflingen MAR 6 0117+ someone here running TT, fairly good carrier. This transmitter is sked to come back on shortly carrying religious programs and may be tuning up. [Merriman-VA]
- 1544 CLANDESTINE (MOROCCO ?), MAR 3 2345 female AA vocal; hammered by WDCD- 1540 slop. [Connelly-MA]
- 1557 FRANCE R. Bleue, Nice MAR 5 0603 instrumental music, good signal but badly slopped by 1560 and // 864, 1206 etc. [Merriman-VA]
- 1566 AZORES, Vila do Porto, FEB 24 2257 bits of PP talk by woman, over second station. [Connelly-MA] 1566 AZORES Vila de Porto, MAR 2 2203 - Weak with pop music. Must have been Azores as I think Sfax is off or sked change. [Dangerfield-PA] MAR 5 2120 likely this with man in what sounded like PP, quick fade. Lots of carrier later but no audio. [Merriman-VA]
- 1566 unID's, MAR 3 2352 3 to 4 station mess: female pop vocal (dominant) was probably Azores; also heard Middle Eastern type music, bits of talk. [Connelly-MA]
- 1575 ITALY Radiouno, Genova et at MAR 5 0537 man in II, instrumental music, man in emotional II, nice signal, way over Spain and // 1332. [Merriman-VA]
- 1575 SPAIN SER Cordoba/Pamplona MAR 5 0045 light instrumental music. fair and // 1584. 0121 teletalk, good and // 1584, 1602. [Merriman-VA]
- 1584 SPAIN SER Gandia/Orense MAR 5 0045 light music, 0048, 0058, 0121 fair to good with teletalk and // 1575, 1602. Big SAH also. [Merriman-VA]
- 1593 GERMANY RFE Holzkirchen MAR 5 0527 presumed this, man in ??, fairly good on peaks but badly slopped by 1590. 1287 was not producing any audio so couldn't check for //. New. [Merriman-VA]
- 1602 SPAIN SER (4 stations) MAR 5 0051 man/woman with teletalk, fair and // 1584. 0121 teletalk and // 1575/1584. All three of these frequencies were in the entire evening with fair to good signals on peaks. No sign of Vitoria which is usually here. [Merriman-VA]
- 1677 IRELAND EJM Malin Head Radio, FEB 18 0035-0038 Navigational warnings for various locations in Ireland. Same station heard DEC 29 0440-0445, FEB 20 *0035-0042*, FEB 21 *0040-0045*. [Holbrook-MD] (Shawn Axelrod also wrote to ID this previously unID station Jim)

PAN-AMERICAN DX

- 540 MEXICO XEWA Monterrey, FEB 17 0600 "Super Estellar", male host talking about owning pets, varied program covering many topics, mentioned listening to XEX-730. This was translated for me by a Hispanic co-worker. Very, very good here at times. [Pote-IN]
- 630 MEXICO XEFB Monterrey, JAN 14 0045-0114 SS talk show, Matamoros mentioned, poor with interference. [Trelford-JAM]
- 640 MEXICO XENQ Tulamancingo, JAN 13 0555--0558 LA pop music, ID as "NQ La Vista", over/under WFNC while trying for WWLS. [Trelford-JAM]
- 650 MEXICO XEFJ Puerta Vallarta, JAN 15 0700-0730 LA pop music, ranchera, poor. [Trelford-JAM]
- 690 ECUADOR HCJB1, Quito, MAR 3 0601-0615 Only some code from the HCJB DX test was discerned, but it was sufficient for Rich McVicar to confirm by E- mail that it was indeed they; under CBF and a religious station in EE that I think was Anguilla. Many thanks, Rich!! So far Rich he says that I'm the only one who has reported reception of this test to him. [Burnell-NF] MAR 4 0600- 0615 Nothing heard from them again, just CBF and UNID in their null. [Braun-DE] (Wrong day, Dave? Jim)

- 700 COLOMBIA CARACOL Cali FEB 19 0535 Good, "La primera cadena radial Colombiana" ID, "A la Luz de la Noche" program // 5075. [Conti-NH]
- 770 COLOMBIA HJJX Bogotá, JAN 24 0437 News and talk all in SS translated for me by an Hispanic friend, very good in WABC null. [Pote-IN]
- 810 COLOMBIA Caracol, Bogotá, FEB 12 0455 news, many mentions of Brazil, very good, WGY not heard. [Pote-IN]
- 860 DOMINICAN REPUBLIC HILR Santo Domingo, JAN 10 0115 LA pop music, mentions of Santo Domingo, fair. [Trelford-JAM]
- 860 CUBA R.Reloj FEB 19 0635 Fair, RR code IDs good through unID Latin Americans in CJBC null. [Conti-NH]
- 870 DOMINICAN REPUBLIC HIVG La Vega, JAN 10 0015-0029 Talk show with man and woman, ID as "Radio La Vega", fair. [Trelford-JAM]
- 880 CUBA R. Progreso, Pinar Del Río, FEB 16 0339 Strong, over WCBS with typical programming //640, [Braun-DE]
- 895 ST.KITTS & NEVIS VON Charlestown FEB 28 0150 Fair, urban/pop music, sign off with anthem at 0200. [Conti-NH]
- 1024 TURKS & CAICOS CCR Grand Turk MAR 3 0020 now here, female Fire and Brimstone preacher, good. Wonder why here? I'm not sure if on earlier on 1020 but this doesn't show up on split until 0000. [Merriman-VA] MAR 4 0100 - EE preaching noted on this oddball frequency (thanks to Merriman for E-mail tip). [Connelly-MA] MAR 6 0245 - I suppose this is ex-1025 with Religious choir music. [Stutterheim-NY]
- 1025 TURKS & CAICOS Caribbean Christian Radio FEB 18 0540 Good, preaching in English, "Super Power 1020" IDs and sign off at 0600. [Conti-NH]
- 1030 COLOMBIA RCN Antena 2, Cali FEB 19 0530 Poor, "Antena Dos" ID, urban tropical music // 650, under WBZ-Boston. [Conti-NH]
- 1060 CUBA CMDX Baracoa FEB 21 0100 Fair, familiar "Desde équis!" IDs which are assumed to be local IDs referencing the CMDX call letters, talk about carnival and nostalgic Cuban music, 0130 CMKS network news. [Conti-NH]
- 1130.8 UNID, MAR 6 I've been noticing this het on my car radio for a week as I drive home around 0000; one night last week it was very strong and stopped suddenly at 0145; I'm getting it tonite (as is George Hakiel) but can't extract audio. Fairly decent nite for TA's on the low end; George got UAE on 1476 at 0130 reported it very strong; I'm 70 miles East and not even a het! Go figure. [Stutterheim-NY]
- 1190 DOMINICAN REPUBLIC Santiago FEB 22 0130 Tentative. Sportscast, alternating between play-by-play and commercial announcements, including many "espreso deportivo", "AM Once Noventa", "la NCA(?)", and Santiago mentions, weak in WOWO null. [Conti-NH]
- 1210 CUBA unID FEB 28 0310 Poor, many Habana Cuba mentions and nostalgic Cuban music, over another unID Latin American in WGMP null. [Conti-NH]
- 1270 CUBA R. Reloj, Camagüey, FEB 23 0303 Typical Reloj stuff heard while trying to ID another SS on freq. [Braun-DE]
- 1430 PUERTO RICO WNEL Caguas, no date 0825-0900 Older LA music and talk, SS ID as "WNEL, Caguas, Puerto Rico", with interference. [Trelford-JAM]
- 1430 HAITI 4VGM Port-au-Prince, JAN 30 0135-0154 FF talk and Haitian music, fair. [Trelford-JAM]
- 1450 MEXICO XEPY Merida, JAN 29 2355-2457 LA pop music, variety, mention of Merida, fair. [Trelford-JAM]
- 1530 CUBA CMIX R. Morón, FEB 11 0300 Fair signal under WSAI with man and woman doing a talk program (possible news), with several mentions of Cuba, new. [Axelrod-MB]
- 1550 COLOMBIA HJCB Barranquilla report for AUG 9 returned by post office, anyone have the correct address. [Trelford-JAM]
- 1570 DOMINICAN REPUBLIC HIAJ Santo Domingo, JAN 15 0002-0100 LA pop music, ID as "HIAJ, Radio Amenecer Internacional, Santo Domingo", fair. [Trelford- JAM]
- 1687.5 UNID, MAR 1 0422 Very weak, only audible in CW mode, SS play-by-play of some sort, looped south. [Renfrew-NY]

Bruce speaks: "Hi Jim! Conditions were rather lackluster over the Presidents' Day weekend with one exception. I finally IDed an LA station I've been hearing under WBZ-Boston over the past few weeks, thanks to their signature top-of-the-hour ID and 650 parallel. WBZ is also getting

significant interference from Caribbean Christian Radio, as their move to 1025 kHz produces an irritating het against WBZ on my car radio, which makes WBZ unlistenable beyond 30 miles north of Boston during my evening commute home."

TRANS-PACIFIC DX

- 162 UNID (Mongolia, maybe?) FEB 24 1351 poor, couldn't pick language out. [Mason-HI]
- 180 RUSSIA Petropavlosk, FEB 24 1350 good with music. [Mason-HI]
- 189 RUSSIA Belogorsk, Sib., FEB 24 1352 excellent with music / / 180. Echo heard again on this frequency. Does anyone know what the second station is? [Mason-HI]
- 216 RUSSIA Krasnoyarsk, Sib., FEB 24 1354 // 180. [Mason-HI]
- 227 MONGOLIA Altai, Gobi assumed, FEB 24 0402 very poor. Signal unreadable, but only listing in the WRTH-96 on this frequency. Would be #1 from there, but would like a little better signal. A "t" in my log under that one. [Mason-HI]
- 261 RUSSIA Chita, Sib., FEB 24 1355 poor // 180. [Mason-HI]
- 270 RUSSIA Khabarovsk, FE, FEB 24 1358 with "Focus on the Family" program in RR, followed by music. [Mason-HI]
- 540 AUSTRALIA UNID, FEB 24 1340 w/music and talk, maybe 4QL? C&W music heard. [Mason-HI]
- 567 NEW ZEALAND Wellington, FEB 24 1334 fair with talk show in 570 slop. Loop bearing consistent. [Mason-HI]
- 567 JAPAN JOIK Sapporo, 1304 with NHK news, with heavy KQNG-570 slop. [Mason-HI]
- 594 JAPAN JOAK Tokyo, MAR 1 1050 Fair with man speaking JJ. NHK 1 program. [Woods-OR]
- 612 AUSTRALIA 4QR Brisbane, FEB 24 1300 poor to excellent with ABC news. [Mason-HI]
- 630 AUSTRALIA 4QN Townsville likely, FEB 24 1345 // 540. [Mason-HI]
- 693 JAPAN JOAB Tokyo, MAR 1 1039 EE language lesson // 747. Fair signal. [Woods-OR]
- 711 S. KOREA HLKA Sorae FEB 26 1213 Man with rapid talk in Korean, perhaps jammed, parallel 3930 SW; poor with KIRO-710 QRM. [Park-HI]
- 747 JAPAN JOIB Sapporo, MAR 1 1032 Fair to good with EE lesson. This sequence was a spirited argument in EE between a man and a woman, about their jobs and friends, etc. // 774, NHK 2. [Woods-OR]
- 774 AUSTRALIA 3LO Melbourne, FEB 24 1327 excellent with C&W music and accented DJ. [Mason-HI]
- 774 JAPAN JOUB Akita, MAR 1 1042 Fair with EE lesson and sports talk 'The Giants beat the Dodgers? No Way!' Mention of Michael Jordan and the Lakers. Considerable splatter from 780 as always. [Woods-OR]
- 783t RUSSIA Tavrichanka Far East MAR 1 1054 Poor with man speaking RR. [Woods-OR]
- 855 AUSTRALIA UNID, FEB 24 1323 With accented talk and music. [Mason-IL]
- 855t AUSTRALIA 3CR Melbourne, FEB 28 1500 Poor signal, man speaking EE, not quite readable. [Woods-OR]
- 882 AUSTRALIA 4BH Brisbane, FEB 24 1319 with sappy love song, and "Brisbane's easy listening...." ID. [Mason-HI] FEB 24 1247 - Ad for supper club, probable ad for auto repair, third ad; slogan "...come home to the easy listening sounds of Brisbane's 882, 4BH", Beatles' "If I Fell For You", oldie "16 Candles;" slogan "No screaming DJs, no loud music...just...on Brisbane's Easy Listening 4BH;" version of "Chansons d'amour (rat-tada-da-da)." Fair; QRM KRVN-880, unID SPac cochannel. [Park-HI]

891 AUSTRALIA 5AN Adelaide, FEB 24 1315 - tentative with weather, accented talk. [Mason-HI]

- 1134 S. KOREA KBS R. Liberty 1 Hwasung FEB 21 1515 Discussion of the Tok- do/Takeshima Island land dispute between S. Korea and Japan by male host and male guest, woman host with talk; ID "...kyokuk je-il bangsong" and light pop music, parallel 972 and maybe 6015 SW. Fair to poor; over/under JOQR and unID SPac stn. [Park-H1]
- 1548 AUSTRALIA 4QD Emerald, FEB 24 1306 excellent S9 + 10 dB with C&W music. [Mason-HI]

STATION NEWS

AUSTRALIA: Australian Dance Music Radio, Nerang QLD, is currently off air, but will return in mid March with 400 watts on 1620. The new address is PO Box 609, Nerang QLD 4211, Australia. Station Manager is Steven Harvey. More news on 1620: Win \$500 worth of Greyhound Travel simply by sending your reception report to 2AM, (1620 kHz). Enclose 2 x 45 cent stamps in Australia, or 2 IRC's overseas. Reception reports already received are also included in the draw. The idea of the promotion is to see exactly where the signal is reaching. Send reports c/o John Wright, 31 Chamberlain Avenue, Caringbah NSW 2229, Australia. 2AM is currently heard on 1620 kHz from Sydney NSW, running around 200 watts. Only one entry per DXer, and closing date for entries is last mail 30 April 1996. [John Wright, ARDXC, via Michael Rolph e-mail] Note that 2AM uses the ID/slogan "The Edge". I'm not sure if the prize is transferrable overseas, but I can guarantee John Wright will be extremely happy to receive a report from North America. Good luck! [M.Rolph]

CANARY ISLANDS: 1098 S. Cruz de Palma is out of service, reported by EBU. [B.Ericson FEB 8 ARC]

CUBA: CNN (FEB 27) reported that Marti MW on 1180 is now (again, actually) running 100 kW. They had a nice shot of the Marathon MW towers during voice- over. (But is this really coming from the Navy site instead?) I can proudly say that it's not coming in here just as before (do note the Progreso program a bit stronger than usual at night-guess they tweeked it for obvious reasons). Nothing but Taíno local level daytime, of course. Anyone know if the spook/portable outlets have been reactivated for Marti parallels as per a couple of years ago?

Did anyone see the Cuban Foreign Minister's (Roberto Robaina) quotes from the UN General Assembly on March 6? He claims that Hermanos al Rescate intended to approach the limits of Cuban airspace on October 21 with the purpose of "broadcasting television and shortwave radio signals to Cuba from boats located outside Cuban territorial waters for a period of about half an hour." [Krueger-FL]

KUWAIT: VOA 1548 has probably increased power as reception in Singapore is excellent all evening. DW has left the frequency. [B.Ericson FEB 8 ARC]

MALTA: DW 1557 left the air from this transmitter on JAN 15. The transmitter will be dismantled and a summer resort will be located on the grounds. [B.Ericson FEB 8 ARC]

QUERIES

WESTERN SAHARA / MOROCCO What is correct country for 711 kHz? According to WRTH the location of this transmitter is in Laayoune. My Hammond World Atlas shows Laayoune, also called El Aaiun as being well south of the border between Western Sahara, which is currently occupied by Morocco and Morocco. In fact it looks like it is 30 miles or so south of the border. This is the largest city in Western Sahara with a population of just under 25,000. The occupation of Western Sahara has not been recognized yet by the United Nations and this still counts as a seperate country for ARRL DXCC. Since NRC has always followed the ARRL Country List in the past I see no reason for not doing so now and counting this as Western Sahara. This assumes that WRTH is correct and transmitter location is actually in Laayoune. For what it is worth El Aaiun was one of the transmitter locations when this was still Spanish Sahara - I think was on 656 kHz then. The other was at Villa Cisneros on 998 kHz, now named Ad-Dakhla and listed under Morocco as being on 999 kHz. My vote goes for Western Sahara for this but I would be interested in hearing comments. [Merriman-VA]

Interesting comments ... I don't know whether or not you're a member of NASWA, but similar discussions have been going on in the NASWA Journal "Musings" column, regarding the political correctness of country lists. In the final analysis, I leave it up to the individual DXer on how to count countries. A good example of where country lists are not politically correct is that Alaska and Hawaii are counted as separate countries, even though they are politically recognized as a part of the United States. However, the country lists were never meant to represent the political world. The country lists are only meant to be a gauge that DXers can use for comparisons, contests, etc., usually based upon geographical terms rather than political terms, such as is the case for Alaska and Hawaii. My guess is that because 711 carries Morocco government radio, it's located only 30 miles away from the politically recognized border, and it's unofficially Morocco territory, 711 is reported as Morocco. As long as the city is listed, I guess it doesn't really matter how the station is reported. Western Sahara-711 or Morocco-711, most of us would know they're the same. Those who would raise a big stink about it, such as some members of NASWA, are taking the hobby way too seriously and should find something else to occupy their time. Anyway, it's good to know that you like to research locations. I'm always checking the atlas, and on the look out for local road maps, trying to learn more about station locations. For me, that's part of what's fun about the hobby. It's also good to be familiar with locations to be able to recognize names of neighborhoods, boroughs, and surrounding cities and towns, for the purposes of identifying details in weather, sports, or commercials in reception reports. And I'm a geography nut; just ask Mark Connelly about the Arnouville/Pointe-a-Pitre Guadeloupe-640 debate. [Conti-NH] (I think it's appropriate at this point for the publisher to mention that the "political correctness" of DX countries debate was started by one misguided individual, who, as you correctly point out, apparently has nothing else to do. He attempted a couple of years ago to raise the point with myself and the NRC board. We

decided that his statements had no merit as far as DX country-counting went, and the matter died when he dropped out of the NRC. 1 was astonished to see this dead horse resurface in the NASWA *Journal.* -pls.)

I actually have an NRC Country List, but it's a mimeo, which means it was produced before DXN went to offset printing, probably about 25 years ago! To my knowledge no update has been produced since. This means that each DXer is on her or his own when it comes to counting countries. To maintain consistency with my shortwave listening, I use the NASWA list, and when in doubt 1 carry this bias into my editing. Recently I corrected one of Al's loggings from "Yugoslavia" to "Serbia" reflecting this bias. Al responded that Serbia is still a part of the remaining Federal Yugoslavia, along with Montenegro, and should be reported as such. Another fuzzy one is 1467, reported by some as France (transmitter site) or Monaco (license). In the absence of a clear standard, I defer to each DXer's wishes, though with the recent revival of international MW Dxing I would welcome a harmonious effort to create a concensus around country counting. [Renfrew-NY] (As editor of IDXA, I tend to prefer the use of NASWA's list, which has been compiled as the result of the wisdom of countless shortwave DX'ers. We've kicked the idea around at conventions of coming up with an updated NRC list ... but, then, why re-invent the wheel?-pls.)

CORRECTIONS, UNIDS, etc.

236 USA GNI Grand Isle, LA is almost certainly Matt Stutterheim's unid here. No definite ID yet but mention of Lafayette and Louisiana. This is FAA Weather and runs 2 kw. [Merriman-VA]

Today I have received a QSL letter from KYAK 650 for the February 4 NRC DX Test. I suspect it was me you meant when you wrote in a recent IDXD that Andy Gardner in New Zealand had logged the test. In the short verie letter, CBE (I presume that means Chief Broadcast Engineer?) Erik Kuhlmann says they run the Radio Aahs format 24 hours NSP. I will be on a DXpedition for the last week of March and am hoping to hear Radio Aahs format on WJDM 1660 which has already been heard 'down under' by Andy Gardner and others. [Bryan Clark, NZ, via e-mail]

CONTRIBUTORS

Shawn Axelrod, Winnipeg MB.

@Dave Braun, Wyoming DE, R-5000, Quantum Loop, Sony AN-1. [DPHT10A@prodigy.com]

- @Jean Burnell, St. Johns NF; Drake R8A with 20-meter random wire through Connelly MWT-2 [jburnell@kean.ucs.mun.ca]
- @Mark Connelly (WA11ON), Billerica MA; Drake R8A, Antenna systems: two 37 m slopers (east, west) to DL-2 phasing unit with 50 m horizontal loop as floating ground for noise reduction via transformers; MWT-3 regenerative preselector. [MarkWA11ON@aol.com]
- @Bruce Conti, Nashua, NH; Lowe HF-225 Europa, MWDX-5, 30-m wire, 30-m east sloper. [bc@lexicon.com]
- @Ben Dangerfield, Wallingford PA; HQ-180, KIWA loop.
- Hank Holbrook, Dunkirk MD; Drake R8 with 120 ft random wire.
- @Patrick Mason-Mililani, HI; Drake R8 with AOR Active Loop coupled to PM-1 homemade tunable inductive loop. [newlife@pixi.com]
- @Alan Merriman, Chincoteague VA; Drake R8A, Timewave Technology DSP-59+ Digital Filter, 4 150' noise reduced slopers, 2' air core loop, DL-2 Phasing Unit, MWT-3 Regenerative Tuner.

@Dale Park-Honolulu, HI; Sangean ATS-803A, Selec-A-Tenna [DXFOOL@AOL.com] Robert C. Pote, <u>Greenwood IN;</u> Drake R8A and Quantum Loop.

@Al Prete, West Islip NY; DX-440, George Hakiel's Kowalski Loop. [71212.1644@compuserve.com]
 @Jim Renfrew, Rochester NY; Drake R8, Radio West Loop. [JimRenfrew@Delphi.com]
 Don Trelford, St. Anns Bay, JAMAICA.

@Jack Woods, Waldport OR, Lowe Europa, ALN-1 100 ft untuned loop, 75 ft wire, ANC-4 Noise Canceller. [jwoods@orednet.org]

NRC's antenna manuals ... Now completely revised and up-to-date!

Antenna Reference Manuals, Vol. 1 and 2, \$5.50 each (\$6.50 to non-members) Loop Antenna Design & Theory, \$7.95 (\$9.95 to non-members) Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. NY orders, please add sales tax,

International DXPaul Swearingen plsBCBDXER@AOLcomAchievements2840 SE Illinois Avenue
Topeka, KS 66605-1427

International DX verie/taped totals listed by continents

		的情報的	1985		1. S. M				i (Miž		nen Li	神影
Year			Last			Total						
Started	DX'er	Location	Update	Af	Ctries	Veried	Foreign	NA	SA	Eur	OC	AS
1958	Dangerfield, Ben	PA	1995	31	120	424	325	85	44	149	8	8
1938	Anderson, Roger A.	VA/NY/PA	1993	28	105	1448	514	227	78	128	48	5
1946	Holbrook, Hank	MD	1993	26	103	2876	640	303	103	156	49	3
1934	Gustafson, Hilding	IL/FL	1995	24	118	860	314	69	34	114	61	13
1946	Moore, Ray	MA	1993	24	104	245	245	95	52	59	8	7
1933	Geary, Kermit	PA	1993	23	107	6190	988	512	243	147	61	2
1958	Merriman, Alan	VA	1994	14	93	1615	368	212	47	88	3	4
1940	Morss, Stan	MA	1993	14	84	3922	424	218	65	221	1	3
1933	Cooper, Ernest	NY-MA	1980	6	79	4142	760	528	131	88	7	
1960	Rugg, Andy	QC	1996	6	71	1705	208	87	48	66		1
1952	McIntosh, Eric	NZ	1965	4	63	686	635	301	2	45	253	81
?	Sampson, John	NJ	1965	3	54	445	72	23	6	38	1	1
1954	Starr, Jerry	OH	1974	3	51	1209	194	134	34	20	3	
?	Callarman, John	?	1970	3	50	740	138	72	20	17	20	6
1963	Scrimgeour, Gray	CA/ON	1971	1	47	526	440	354	10	18	31	26
1962	Musco, Ron	CT	1995	1	40	1226	41	33		7		
?	Dellit, Sam	Australia	1978	1	37	362	218	109		5	80	23
1955	Palmer, Richard D.	L	1993	1	33	822	94	77	4	10	2	
1958	Phillips, Dan	TN/AL	1974	1	26	567	40	21	9	5	3	
?	Fela, Joseph	Ŋ	1965	1	24	738	35	19	4	11		
1958	Wesolowski, Ernie	NE	1995	1	24	2001	69	53	7		7	1
?	Falconer, Jeff	ON	1976		49		1175		44			
1962	Edmunds, R. J. (taped	l) NJ	1993		43	897	56	845	37	14		1
1976	Renfrew, Jim	NY	1993		35	331	51	44	7			
1931	Steele, Sid	L	1993		35	3071	298	103	12	2	8	1
1965	Long, John	CT	1968		29	101						
1964	Reynolds, Bruce	MO	1977		28	1103	121	111	6	2	2	
1931	Wheeler, Frank	PA	1993		25	1885	78	68	7	1	2	
1969	Karchevski, Bob	MA/CA	1975		24	204	141	112			6	
1966	Bruner, Jesse R.	KY	1966		23	132	27	17	3	5	2	
1947	Luton, Relfe	NC	1973		23	1049	142	102	4	3	33	
1975	Swearingen, Paul (tap	ed) KS	1996		22	738	95	43	16			
?	Heinen, Wayne	NY			18	882	116	109	2	5	1	
1931	Holland, George B., J	ir. NY			18	884	57	46	5	3	2	1
1976	Froemming, Gary	AZ	1994		17	338	92	85	7		1	
1974	Knitter, Mike	WI	1983		17	936	53	45	8			
1941	Kruse, Len	IA	1971		15	4080	77	61	3		13	
1964	Sorensen, Morris	ON/MB	1975		13	537	385	375	1	9		
1964	Whatmough, Dave	ON			13	1014	15	6	1	2	6	
1977	Wolfish, Niel	ON	-		11	397	20	14	4	2		
1968	Bytheway, Phil	WA	1982		9	457	20					
1960	Lynch, Don	MA	1980		9		157					
1962	Edmunds, R. J. (pape	r) NJ	1994		7	266	13	10	3			
?	Erickson, Don	CA	1982		6	442	9	8			1	
1973	Mount, Paul	Ŋ			6	230	25	22	2			
1975	Bartek, Daniel, Jr.	NE	1976		2	23						

Thanks to Andy Rugg for his recent update. I also did a re-check against the membership list and found that, for years, we've left out long-time member Jesse R. Bruner. Sorry! Why not add your totals to this list? Remember, only taped or paper veries are counted, and U. S. and Canadians are not included in NA totals. Include your best catch from each continent when reporting. Our next column will feature European veries.

DX'ers E-Mail Address List

By Paul Mount

Here is the Winter 1996 NRC DXer E-maill list. With a few exceptions, all of the addresses below have been verified by an exchange of e mail between the DXer and Paul Mount, the listkeeper. URLs for DXers with web pages are listed at the end of the list. Updates to this list are encouraged at any time; printed updates and complete lists will be printed periodically.

time; printed update	es an α	complete lists will	be printed periodically.	
<u>Name</u>		<u>City</u>		<u>try address or notes</u>
Austin, David	VA	Fairfax	fdaustin@crosslink.net	Feb-96
Barton, Park	AL	Tuscaloosa	ParkBarton@aol.com	Jan-96
Bauer, Steve	KS	Wichita	sbauer@southwind.net	
Beaton, Tom	MA	Manchester	TomBeaton@aol.com	Jan-96
Bishop, Gerry	FL	Niceville	gerryb4991@aol.com	Jan-96
Bowker, John	FL	SunCity Center	sftdxh@scfn.thpl.lib.fl.us	Jan-96
Branch, Thomas	AL	Prattville	75034.1566@compuserve.com	Oct-95
Brandi, Ralph	NJ	Middletown		mcs.com Jan-96
Breda, Don	MA	Holbrook	dbreda@world.stdd.com	I 0(
Bryant, Tom	TN	Nashville	102037.452@compuserve.com	Jan-96
Burnell, Jean	NF	St. John	jburnell@kean.ucs.mun.ca	Jan-96
Bytheway, Phil	WA	Seattle	bytheway@atk.com	Jan-96
Cassell, Don	ON	Bramalea	73261.556 @ compuserve.com	
Chernos, Saul	ON	Toronto	schernos@torfree.net	
Clark, Ron	NC	Walkertown	75104.3566@compuserve.com	A
Clementson, Chris	CA	W. Hollywood	72050.2635@compuserve.com	Aug-95
Condon, Mike	WI	Poynette	m.condon3@genie.com	Feb-96
Connelly, Mark	MA	Billerica	WA11ON@aol.com	
Conti, Bruce	NH	Nashua	bc@lexicon.com	
Cooper, Eric	CA	Lake Forest	EJCbcbdxer@aol.com	
Curry, Everett	OR		@teleport.com 76340.2264@compuse	
Dunn, John	MA	Holbrook	dunn@world.std.com	Jan-96
Eckman, Rich	VA	Hampton	r.s.eckman@larc.nasa.gov	Feb-96
Elya, Dennis J	MO	Jefferson City	76472.2246@compuserve.com	Jan-96
Erickson, Don	CA	Riverside	erickson@liberty.net	
Ferrand, Peter	NH			compuserve.com
Finkel, Barry	IL	Argonne	bsfinkel@anl.gov	
Flanagan, Pat OH				compuserve.com
Fybush, Scott	MA	Waltham	fybush@world.std.com	compuserve.com Feb-96
Fybush, Scott Gaston, Mike	MA NJ	Waltham Somerville	fybush@world.std.com mgaston@attmail.com	Feb-96
Fybush, Scott Gaston, Mike Gerik, James S.	MA NJ CA	Waltham Some rv ille Ripon	fybush@world.std.com mgaston@attmail.com gerik@netcom.com	Feb-96 Nov-95
Fybush, Scott Gaston, Mike Gerik, James S. Gillis, Lynn	MA NJ CA FL	Waltham Somerville Ripon Amelia Island	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com	Feb-96 Nov-95 Feb-96
Fybush, Scott Gaston, Mike Gerik, James S. Gillis, Lynn Gleason, David	MA NJ CA FL CA	Waltham Somerville Ripon Amelia Island Los Angeles	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com	Feb-96 Nov-95 Feb-96 Nov-95
Fybush, Scott Gaston, Mike Gerik, James S. Gillis, Lynn Gleason, David Greene, George	MA NJ CA FL CA OH	Waltham Somerville Ripon Amelia Island Los Angeles Akron	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com	Feb-96 Nov-95 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil	MA NJ CA FL CA OH MA	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim	MA NJ CA FL CA OH MA CA	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike	MA NJ CA FL CA OH MA CA NC	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William	MA NJ CA FL CA OH MA CA NC CO	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6tt@frontier.net	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne	MA NJ CA FL CA OH MA CA NC CO CO	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.heir	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 nen@filebank.com
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl	MA NJ CA FL CA OH MA CA NC CO CO MO	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.heir ehiggins@cms-stl.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 nen@filebank.com Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike	MA NJ CA FL CA OH MA CA NC CO CO MO FL	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.hei: ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 nen@filebank.com Feb-96 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob	MA NJ CA FL CA OH MA CA NC CO CO MO FL CA	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine Sunnyvale	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.heit ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 nen@filebank.com Feb-96 Feb-96 Feb-96 Dec-95
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl	MA NJ CA FL CA OH MA CA NC CO CO MO FL CA MO	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine St. Louis	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com JA367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.hei ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com ehiggins@cms-stl.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Dec-95 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike	MA NJ CA FL CA OH MA CA NC CO MO FL CA MO FL	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine St. Louis St. Augustine	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.heir ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Dec-95 Feb-96 Feb-96 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob	MA NJ CA FL CA OH MA CA NC CO MO FL CA MO FL CA	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine Sunyvale	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6t@frontier.net nrclog@filebank.com wayne.heir ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil	MA NJ CA FL CA H MA CA H CA H CA FL CA FL CA IL	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine Sunnyvale St. Louis St. Augustine Sunyvale Barrington	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.hei: ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com neilkaz@interaccess.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Dec-95 Feb-96 Feb-96 Feb-96 Dec-95 Feb-96 Dec-95 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil Keeney, Rob	MA NJ CA FL CA H MA CA H CA H CA MO FL CA IL KS	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine Sunnyvale St. Louis St. Augustine Sunnyvale Barrington Topeka	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.hei: ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com neilkaz@interaccess.com 74132.3520@compuserve.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil Keeney, Rob Kekalos, Tony	MA NJ CA FL CA H A CA CO O MA CA NC O O MA FL A MA FL A NJ CA FL A OH NJ CA FL A OH S CA S OH S CA S OH CA S O O S O O S O O S O O S O O S O O S O O S O O S O O S O O S O O S O O S O O S O O S S O S S O S S O S S O S S O S O S O S O S O S O S O S S O S S O S O S S O S S O S S O S S O S	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine Sunnyvale St. Augustine Sunnyvale Barrington Topeka Alice Springs	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.hei ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com neilkaz@interaccess.com 74132.3520@compuserve.com tkek@spec.apana.org.au	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil Keeney, Rob Kekalos, Tony Kemp, Peter	MA NJ CA FL CA H A CA CO O MA CA CA MA FL A O H CA I S NT CA I S NT CA I S S S S S S S S S S S S S S S S S S	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine Sunnyvale St. Augustine Sunnyvale Barrington Topeka Alice Springs Bethel	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6tt@frontier.net nrclog@filebank.com wayne.hei ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com neilkaz@interaccess.com 74132.3520@compuserve.com tkek@spec.apana.org.au	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Seb-96 Feb-96 Coc-95 Feb-96 Feb-96 Seb-96 Coc-95 Feb-96
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester, Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil Keeney, Rob Kekalos, Tony Kemp, Peter Keyoski, Terry	MA NJ CA FCA HA CA CO MA CA O MA CA MA CA CA MA CA CA CA CA CA CA CA CA CA CA CA CA CA	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine Sunnyvale St. Louis St. Augustine Sunnyvale Barrington Topeka Alice Springs Bethel Regina	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSHARDES@horizon.moc.edu aa6t@frontier.net nrclog@filebank.com wayne.heir ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com ehiggins@cms-stl.com mj@icbr.ifas.ufl.edu karchev@nt.com neilkaz@interaccess.com 74132.3520@compuserve.com tkek@spec.apana.org.au PeteKZ1Z@aol.com kemp@k12 tkeyowski@dlcwest.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Gec-95 Feb-96 Dec-95 Feb-96 Crkeene29@idir.net Oct-95 2.wcsu.cstateu.edu Nov-95
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil Keeney, Rob Kekalos, Tony Kemp, Peter Keyoski, Terry Knight, Chris	MA NJ CA LCOHA CA CO O O O FL CA O FL CA L S N T CK O S O	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine Sunnyvale St. Louis St. Augustine Sunnyvale Barrington Topeka Alice Springs Bethel Regina Northglenn	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL7A@prodigy.com MSN	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Dec-95 Feb-96 Dec-95 Feb-96 Dec-95 Feb-96 rkeene29@idir.net Oct-95 Seb-96 rkeene29@idir.net Oct-95 Seb-96 rkeene29@idir.net Oct-95 Seb-96 rkeene29@idir.net Nov-95 reenet.uchsc.eduKr
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil Keeney, Rob Kekalos, Tony Kemp, Peter Keyoski, Terry Knight, Chris amer, Robert	MA NJ CA L CO H A CO O M FL A M FL A L I K N T K O L I K O L	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine St. Louis St. Augustine St. Louis St. Augustine St. Louis St. Augustine St. Louis St. Augustine St. Augustin	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com mj@icbr.ifas.ufl.edu karchev@nt.com neilkaz@interaccess.com 74132.3520@compuserve.com tkek@spec.apana.org.au PeteKZ1Z@aol.com kem@k12 tkeyowski@dlcwest.com cgknight@ix.netcom.com br642@fr rkdx@aol.com 76371.3052@	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Feb-96 Gec-95 Feb-96 Dec-95 Feb-96 Crkeene29@idir.net Oct-95 2.wcsu.cstateu.edu Nov-95
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil Keeney, Rob Kekalos, Tony Kemp, Peter Keyoski, Terry Knight, Chris amer, Robert Krueger, Terry	MA NJ CA L C OHA CA C O O O M E L A O FL C I L S N T K S C I L FL S N T S S O I L S N D S S S O N S S S S S S S S S S S S S S S	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine St. Louis St. Augustine St. Louis St. Augustine St. Louis St. Augustine St. Augu	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com mj@icbr.ifas.ufl.edu karchev@nt.com neilkaz@interaccess.com 74132.3520@compuserve.com tkek@spec.apana.org.au PeteKZ1Z@aol.com kemp@k12 tkeyowski@dlcwest.com cgknight@ix.netcom.com br642@fr rkdx@aol.com 76371.3052@ DXSFTLK@aol.com	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Dec-95 Feb-96 Dec-95 Feb-96 rkeene29@idir.net Oct-95 2.wcsu.cstateu.edu Nov-95 reenet.uchsc.eduKr @compuserve.com
Fybush, Scott Gaston, Mike Gerik, Jarnes S. Gillis, Lynn Gleason, David Greene, George Greenspan, Phil Hall, Tim Hardester,Mike Hein, William Heinen, Wayne Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Higgins, Earl Jeziorski, Mike Karchevski, Bob Kazaross, Neil Keeney, Rob Kekalos, Tony Kemp, Peter Keyoski, Terry Knight, Chris amer, Robert	MA NJ CA L CO H A CO O M FL A M FL A L I K N T K O L I K O L	Waltham Somerville Ripon Amelia Island Los Angeles Akron Marshfield Chula Vista Jacksonville Ignacio Aurora St. Louis St. Augustine St. Louis St. Augustine St. Louis St. Augustine St. Louis St. Augustine St. Louis St. Augustine St. Augustin	fybush@world.std.com mgaston@attmail.com gerik@netcom.com 70641.2077@compuserve.com 72561.2353@compuserve.com 74367.3305@compuserve.com JRCM99A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL77A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com MSNL7A@prodigy.com mj@icbr.ifas.ufl.edu karchev@nt.com neilkaz@interaccess.com 74132.3520@compuserve.com tkek@spec.apana.org.au PeteKZ1Z@aol.com kem@k12 tkeyowski@dlcwest.com cgknight@ix.netcom.com br642@fr rkdx@aol.com 76371.3052@	Feb-96 Nov-95 Feb-96 Nov-95 Jan-96 Dec-95 Feb-96 Feb-96 Feb-96 Dec-95 Feb-96 Dec-95 Feb-96 rkeene29@idir.net Oct-95 2.wcsu.cstateu.edu Nov-95 reenet.uchsc.eduKr @compuserve.com

Makelainen, Mika		Finland	mtm@clinet.fi	Feb-96
Mason, Patrick	HI	Mililani	newlife@pixi.com	Jan-96
McCoy, Bob	NE	Lincoln	N0SCEBobMc@aol.com	j , c
Merriman, Alan	VA	Chincoteague	merriman@shorelintercom.net	Feb-96
Moore, Don	IA	Davenport	Moore@acc.mcrest.edu	
Mount, Paul	NJ	Morganville		J@aol.com
Musco, Ron	ĊŤ	Poquonock	muscorj@hsdwl.utc.com	Feb-96
Nelson, Kurt	PA	Langhorne	KNelson3 @ aol.com	100 90
Noonan, Tim	wi	Madison	tnoonan@doit.wisc.edu	Jan-96
Nordquist, Fred	NY	Clay	nordqui@erc.cat.syr.edu	Feb-96
Park, Dale	HÌ	Honolulu	DXFool @ aol.com	100 90
Ponder, Stephen	TX	Houston	steve.ponder@barrios.com n5wbishp@blkbox.comRe	
ed, John	OK	Ponca City	72123.630@compuserve.com	Feb-96
Reiser, Thomas	IL	Chicago	reisert@prairienet.org	100-70
Renfrew, Jim	NY	Rochester	Jim.Renfrew@delphi.com	Feb-96
Reynolds, Bruce	CA	San Jose	ereynold@isc.sjsu.edu	Jan-96
Rippel, Chuck	VA	Chesapeake	crippel@exis.net	Juli 70
Roberson, Pat	OR	Portland	KG7HT@aol.com	
Rolph, Michael		Inverell	michael.rolph@mcc.com.au	Oct-95
Ross, Rob	ON	London	radiorob@serix.com	Feb-96
Saltmarsh, Tim	AZ	Goodyear	SaltyMarsh@aol.com	160-70
Siegenthaler, Craig	WA	Yakima	kiwa@wolfe.net	Feb-96
Sittel, Matt	NC	Asheville	76255.2171@compuserve.com sittel@ncd	
Smith, Doug	TN	Pleasant View	72777.3143@compuserve.com	Jan-96
Smolarek, Bob	NJ	High Bridge	76150.3305@compuserve.com	Feb-96
Snowbarger, Jim	IA	Marshalltown	jlsnow@fcseng.frco.com	Jan-96
	MO	Branson		•
Stone, Rocky	MO	Dranson	71533.657@compuserve.com	Dec-95
Straus, Elliot	NI	Toms River	davet@reston.unisysgsg.com	
,	NJ		ECBK83A @ prodigy.com	F.1.0(
Stutterheim, Matt	NY	Montauk	radiomatt@aol.com	Feb-96
Sullivan, David	NJ	Jersey City	sullivan @ bear.com	
Sullivan, Phil	MA	Worcester	pls%mrl%msdtwk@vines.msd.ray.com	Feb-96
Swearingen, Paul	KS	Topeka	plsBCBDXER@aol.com	F 1 or
Tankersley, Fred	AŻ	Phoenix	fat@primenet.com	Feb-96
Taylor, Brent	NB	Doaktown	btaylor@nbnet.nb.ca	
Timpe, Dave	VA	Vienna	72623.3443@compuserve.com jrbr27a@pr	
Tobia, Alphonse	CA	Newark	102345.371@compuserve.com	Jan-96
Turner, Ric	MA	N. Dartmouth	cturner@ici.net	Feb-96
Urzi, Ed	NY	Hauppague	eurzi@li.net	• • •
Vobbe, Fred	OH	Lima	gnbc@alpha.wcoil.com	Jan-96
Way, Tandy	FL	Tampa way4803		
Weil, Larry	NH	Salem	lweil@whdh.com	Oct-95
Winkleman, Bruce	OK	Tulsa	bwink@galaxy.galstar.com	Feb-96
Winrich, Kent	WI	Waukesha	kent.winrich@industry.net	Oct-95
Wolfish, Niel	ON	Toronton	lobo@io.org	Jan-96
Woods, Jack	OR	Waldport	jwoods@orednet.org	Feb-96
Yocis, David	CT	Fairfield	73564.203@compuserve.com	Feb-96
web manage				
web pages				
Krueger,Terry			http://nersp.nerdc.ufl.edu/~decrawf/gen	iteric.ntml

Siegenthaler, Craig/Kiwa Urzi, Ed Vobbe, Fred/NRC/DXAS http://www.wolfe.net/~kiwa http://www.li.net/~eurzi/welcome.html http://wcoil.com/~gnbc/



A complete list of counties, parishes, and similar political divisions in the U.S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$4.95 for members, \$8.95, nonmember. Order Item CCR from the NRC Publications center; NY residents, please include sales tax.

Station Profile

Tony Fitzherbert 356 Jackman Avenue Fairfield, CT 06430-1728 A special feature about a unique station

N. Salar Salar A.S. & Salar



".....l recall when Webb Jay's son came to see my husband; Carl Fisher and told him that radio was the coming thing in America and that it seemed a likely thing to have for Miami Beach, Of course, Mr. Fisher was always looking for something to publicize his Miami Beach. And so he took to the idea. He said 'All right. I'll build you an island and put a radio station there. What do you want to call your radio station?' And Webb said 'Well I don't know, but I always thought Miami Beach was a wonderful isle of dreams'. And my husband said., that will be the name ... WIOD'. WIOD has been one of the landmarks of this entire area". (from a tape recording the memories of Mrs. Carl Graham Fisher, in the WIOD archives, courtesy of WIOD CE Mitch Wein).

In the early 1920's Miami Beach began to establish its prominence as a winter escape for tourists eager to escape the snow and cold of the northern United States. Visionary land developer Carl Graham Fisher began to turn this sand spit between the Atlantic Ocean and Biscayne Bay into an unequalled vacation paradise. Fisher built many of the distinguished art deco waterfront hotels which became luxuriously appointed institutions for wealthy residents of the northeast, here to enjoy sun, sand and salt water. His hostelry empire - The Beach Bay Shore Company - built the Nautilus, Flamingo, King Cole, Lincoln, and Boulevard hotels. He also created Miami's landmark Cinderella Ballroom and the Olympia Theatre. Mr. Fisher's "Wonderful Isle of Dreams", Miami Beach, of course inspired the call for his new radio station, WIOD. WIOD, to publicize Fisher's hotels, became Miami's second radio station. It signed on the air on 1210 khz, with 1000 watts power on January 19, 1926 from a two story frame building on long gone Collins, later renamed Clauton Island.

Mr. Fisher began construction of his station in the spring of 1925, acquiring a 1 kw Western Electric 106-A transmitter and erecting two 250 foot high towers, spaced 385 feet apart on Clauton Island, behind his studio building. WIOD's ground system was an engineer's dream with 70,000 feet of wire submerged in salt water, giving it an almost perfect ground system. On January 5, 1926, the Department of Commerce authorized tests, and four days later the license was granted. Mr. Fisher put WIOD on the air on January 19, 1926.

WIOD, now a south Florida institution, was not the first Miami station to go on the air. WFAW signed on in 1921, quickly becoming WOAM "The Voice of Tropical America". The call referred to WQAM's sign off time: We Quit at Midnight". WQAM gave Miami its first remote weather forecasts from the National Weather Bureau, and put Miami's first radio mobile unit on the road.

WIOD's first announcer was Jesse Jay. While WIOD primarily broadcast live performances from Mr. Fisher's hotels and theaters, the main studio was luxurious, with violet drapes, sofas, plush carpeting, chandeliers, and a marble fireplace. This chamber, the "General Broadcasting Room" was believed to be the most thoroughly-soundproofed room in the world. The auxiliary studio was equally as opulent. In keeping with his surroundings, Mr. Jay was found at the microphone attired in a tuxedo! Early photographs of WIOD's control room portray an extremely complex control board - linking the station with all of the Miami Beach Bay Shore Company's hotel ball rooms. WIOD initially broadcast nightly except Sundays from 8:30pm until midnight. A typical broadcast evening aired 15 minute live performances by the Flamingo Orchestra from the Flamingo Hotel, the Miami Lucky Seven Syncopates from the Nautilus Hotel, a pipe organ recital from the Miami Community Theater, and music from dance bands from Fisher's other hotels. WIOD left the air at midnight with the blast of an ocean liner whistle in the studio and the playing of taps on chimes by the sound effects person in the studio. The ocean liner whistle was also sounded at the top of each hour. An early remote control set up enabled the board operator to coordinate all of the live broadcasts. This process has been universally duplicated by radio stations today when they carry "remotes" from the local car dealership or fried chicken emporium!

Collins (Clauton) Island and the original WIOD complex are long gone. The island is believed to have been near the east end of the Julia Tuttle Causeway, lost when the area near the Mt Sinai Hospital was reclaimed for the causeway.

Miami Beach was a winter tourist paradise - in the blistering heat of summer, few people visited. Thus, in the early years, when summer business slumped, WIOD left the air, to return in

the cooler fall. An unplanned silence came when the giant hurricane of 1926 levelled WIOD's two towers. A longwire antenna brought WIOD back on the air on October 4, 1926. Another 1926 development moved WIOD to 780 khz, sharing time with WMBF (<u>Miami Beach, Florida</u>). The summer of 1928 was the last time that WIOD signed off for the summer tourist slump.

An early nationwide frequency reallocation on November 11, 1928 moved WIOD and WMBF to 560 khz, and WIOD's studios moved into the Fleetwood Hotel. Original staff announcer Jesse Jay became WIOD vice president and general manager, and the station was purchased by the Isle of Dreams Broadcasting Company, headed by Jesse Jay's father, Webb. At 560 khz and 1000 watts power, WIOD's signal was reportedly received by DX'ers of the era as far away as Europe and Hawaii. WIOD was the first Miami station to affiliate with a network, picking up NBC programming. To move its frequency away from competing WQAM, WIOD moved in April, 1929 to 1120 khz, with a 1000 watt day and 500 watt night signal. By November 1929, WIOD - WMBF had temporarily returned to 560 khz, and then 1300 khz, where it remained until 1937. And the station's slogan, of course, remained 'The Wonderful Isle of Dreams''.

Other developments in the early 1930's affected WIOD. Needing a bigger facility, a studio was built in the Miami Herald Building in downtown Miami, and an even larger studio was built, seating 355 people on top of the Miami News Tower. The Collins Island towers were again flattened in a storm, and a single tower was put atop the News Building, the tallest structure at the time on Biscayne Boulevard. In 1937, WIOD - WMBF moved to its present frequency, 610 khz.

The year 1938 found WIOD airing both NBC Blue and Red Network programming, broadcast daily from 7:00AM until midnight. The stations now sloganed "Radio City of the South" and "Best on the Dial". And in 1940, WIOD dropped its WMBF call, and a year later the FCC granted WIOD full time operation with 5000 watts' power. The *Miami Daily News* purchased the license. WIOD was authorized to use a two tower array with different day and night patterns. The now defunct *Miami Daily News* became the new WIOD owner. WIOD moved to its present transmitter site - Little Cameo Island, midway between Miami and Miami Beach on the 79th Street Causeway. Two towers arose on the tiny island, with guy wires attached to huge cement supports in the waters of Biscayne Bay.

The next decade remained operationally incident free at WIOD until a hurricane downed both towers in 1950 - a problem which historically has plagued many south Florida radio stations. A temporary tower was hastily put up.

WIOD - FM signed on the air on 95.5 mhz in late 1946, only one day after competing WQAM put its FM on the air.

In 1956, the Biscayne Television Corporation bought WIOD for \$404,000. Biscayne Television was owned in part by Cox Newspapers, the *Miami News* owner, and by the *Miami Herald*. The station became WCKR AM and FM. The studio was moved from the News Tower to a new building at the transmitter site on North Bay Causeway, after more of the bay was filled in. Cameo Island was renamed "Broadcast Island" as a result of a listener contest. On April 11, 1963, WCKR was purchased for \$500,000 by Miami Valley Broadcasting Corporation, a subsidiary of the Cox Newspaper Group. Channel 7, WKCT, in a two story studio building on Broadcast Island, remained the property of Biscayne Television Corp. The call WIOD returned to 610 khz with an adult good music format with NBC News and NBC Monitor.

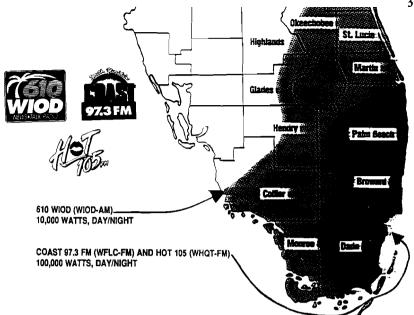
WIOD always offered creative programming. In December, 1963, WIOD began Sky Patrol Traffic" reports, with a Miami police sergeant in an aircraft, advising listeners of traffic congestion. This was the forerunner of the traffic reports found today on virtually all large market radio voices.

In 1977, WIOD - FM, which had moved to 97.3 mhz, became WAIA - "97 AIA", for the beautifully scenic alternative to commercial Route 1 - coastal Route 1A. WAIA was operated by an automated audio sequencer, built in the early 1960's by Schafer Electronics. "Stereo 97" aired live announcers during drive times.

WIOD replaced NBC with ABC Information as its network in 1975 and in 1977 went to ABC Entertainment and Mutual for its programming. Its sister FM became WGTR "97 GTR" in 1986, airing rock and roll hosted by "personalities" around the clock. WGTR was Miami's first station to use exclusively CD's on the air. The station's monkey logo was a station trademark. A rubber inflatable 20 foot high WGTR monkey graced untold numbers of remote broadcasts. It required four employees "The Kong Crew" to handle him at his appearances. WGTR became WFLC (for "Florida's Coast"), on May 25, 1990. The station ID"ed as "Coast 97.3", as it does today.

In the early 1960's, WIOD, as WCKR, delved into Top 40 programming, hosted by Rick Shaw, Tom Looney, and other well known disc jockeys. The format was dropped in 1964, in the face of competition from rocker WQAM. The rock was replaced by easy listening music and feed from Monitor. The station has affiliated with numerous networks over the years.

Today, WIOD is one of three Miami stations owned by Cox Enterprises. The two story building on Broadcast Island houses WIOD "News Talk Radio", WFLC - 97.3, a live assisted adult contemporary formatted station, and Cox Enterprises' newest acquisition, WHQT. WHQT, 105.1 "Hot 105"s formats adult urban contemporary. About 120 employees work in the spacious facility.



WIOD's share of the building occupies its control room, a production room, a news booth, and a news room. WHQT and WFLC each have their own control rooms.

"News Talk Radio" airs a morning locally produced news and information block, followed by talker Neal Rogers. Afternoon listeners enjoy the antics of Rick and Suds, and, later, sports call in shows. Larry King is heard on WIOD overnights. WIOD also offers a steady diet of local sports events to its listeners. Play by play of the Miami Hurricanes, Dolphins, University of Miami Football, basketball, and baseball, and Florida State football are aired. Frequently, in the past, Paul Harvey has done his national broadcast from WIOD's studios.

WIOD's transmitter is a Continental 316-F, which has been in service since August 28, 1981. The transmitter is dedicated, according to a plaque on its side, to James E. Rayfield, who had 25 years of service in the WIOD Engineering Department, and who died in a household accident in 1990. WIOD has operated Motorola in C-Quam stereo since May, 1987. The station's backup transmitter is a 5 kw RLA, installed in 1968. WIOD operates with 10,000 watts around the clock, with different day and night patterns, on an STA because of Cuban interference. Occasionally Fidel does interfere with WIOD's signal, in the form of static under WIOD programs. The signal is fed into two guyed towers, one being 310 feet tall, and the other is a foot shorter. The engineering is managed by Mitch Wein, Chief Engineer since 1986. His assistant, Studio Supervisor Steve Zeigler, serves as the informal WIOD historian, and much of his information forms the core of this profile.

Perhaps the biggest story ever covered by WIOD began on Sunday, August 23, 1992, when WIOD began none stop coverage of Hurricane Andrew, the most powerful storm to ever sweep the area. Andrew slammed into South Dade County with recorded wind speeds of 164 MPH. Several staff members volunteered to stay on the island to keep the station on the air. WIOD's dramatic coverage was relayed over other Cox stations, such as WSUN, St. Petersburg, WSB, Atlanta, and at least a dozen other stations throughout the US. The engineering crew - Steve, Mitch, and Tim Belvan stayed to keep WIOD and WFLC on the air through the emergency. After the storm, WIOD organized "Infolink", to match up over the air hundreds of volunteers, truck owners, shelters, and relief sites with people who needed information, supplies, or help. WIOD also organized a drive for battery powered radios and batteries for people whose homes were demolished by the storm. The campaign resulted in a truck load of radios and batteries. Two sponsors also contributed over 2000 radios and 400 batteries.

Today, WIOD continues to serve Metropolitan Miami, plus all of Palm Beach, Broward, and Dade counties with lively, informative programming 24 hours a day.

The editor wants to thank Mitch Wein and Steve Zeigler for all of their help in the preparation of this WIOD Station Profile. Both Mitch and Steve have been avid DX'ers, extremely interested in radio, and both very willingly contributed information for this article in a May, 1994 meeting and tour of WIOD.

(continued from page one) Lee J. Freshwater - Asterisk Communications (WTRS-WMFQ) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WMOP-900 - Ocala, FL will conduct a special DX test between 12:30-1:00 AM EST on Saturday. March 23. This test will run at a power of 3200 watts, non-directional. A special "I.R.C.A. Ocala 96 Convention" QSL will be issued for all correct reception reports. The test will include tones and special code ID's. SPECIAL THANKS to : Dick Andrews-Owner/GM. Reception reports may be sent to: Lee J. Freshwater - Asterisk Communications (WTRS-WMFQ) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WOCA-1370 - Ocala, FL. will conduct a special DXtestbetween 1:00-1:30 AM EST, Saturday, March 23, 1996. This test will run at a power of 5,000 watts on a directional antenna. The test will include tones and special code ID's. SPECIAL THANKS to Bob Houck-Owner/GM, and Clyde Moeller-C.E. Reception reports may be sent to: Lee J. Freshwater - Asterisk Communications (WTRS-WMFO) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WTMC-1290 - Ocala, FL will conduct a special DX Test between 2:30-3:00 AM EST, Saturday, March 23. This test will run at a power of 5,000 watts on a directional antenna. The test will include tones and special code ID's. SPECIAL THANKS to : Larry Whittler-G.M. Reception reports may be sent to: Lee J. Freshwater - Asterisk Communications (WTRS-WMFO) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WRZN-720 - Hernando, FL will conduct a spe-cial DX test between 12:00-12:30 AM EST, Monday, March 25. This test will be run at a power of 10,000 watts, non-directional. The test will include tones and special code ID's. SPECIAL THANKS to Pat Brinker: G.M. Reception reports may be sent to: Lee J. Freshwater - Asterisk Communications (WTRS-WMFQ) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WZZB-1390 - P. O. Box 806 - Seymour, IN 47274 will conduct a DX test on Monday morning, March 25, between 12:30 and 1:00 am EST. The test will include Morse code ID's. Please send reception reports to Blair Trask. This test is made possible by a CPC donation from Ray Arruda. Arranged by the National Radio Club CPC.

WSBA-910 - P.O. Box 910 - York, PA 17405 will conduct a DX test between 12:30 and 1:30 am EST on Monday, March 25. The test will include voice IDs, test tones, and Morse code IDs. Reception reports may be sent to Mr. Steve Johnston, Engineering Manager. Arranged by J. D. Stephens for the IRCA CPC.

WKXY-930 - Sarasota, FL will conduct a special DX test between 1:00-1:30 AM EST, Monday, March 25. The test will run at a power of 5,000 watts on a directional antenna. The test will include tones and special code ID's. SPECIAL THANKS to Tony & Charles Hernandez: Owner/G.M. Reception reports may be sent to: Lee J. Freshwater - Asterisk Communications (WTRS-WMFQ) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WTMY-1280 - Sarasota, FL will conduct a special DX test between 1:30-2:00 AM EST, Monday, March

25.. The test will run at a power of 500 watts on a directional antenna. The test will include tones and special code ID's. SPECIAL THANKS to Mike Craft-G.M. Reception reports may be sent to: Lee Freshwater - Asterisk Communications (WTRS-WMFO) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WRUF-850 - Gainesville, FL will conduct a special DX Test between 2:00-2:30 AM EST on Monday, March 25. This test will run at a power of 5,000 watts, non-directional antenna. The test will include tones and special code ID's. SPECIAL THANKS to Bob Clark: G.M., Don Rice : C.E., and the University of Florida. Reception reports may be sent to: Lee J. Freshwater - Asterisk Communications (WTRS-WMFQ) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WLUS-980 - Gainesville, FL will conduct a special DX test between 2:30-3:00 AM EST, Monday, March 25. The test will run at a power of 5000 watts, non-directional antenna. The test will in-clude tones and special code ID's. SPECIAL THANKS to: Bill Morris-Owner/G.M. Reception reports may be sent to: Lee J. Freshwater - Asterisk Communications (WTRS-WMFQ) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WBLA-1440 Elizabethtown.NC 3:30-4:00 am EST (NRC)

WAMR-1320 - Venice, FL will conduct a special DX test between 4:00-4:30 AM EST, Monday, March 25. The test will run at a power of 5,000 watts, directional antenna. The test will include tones and special code ID's. SPECIAL THANKS to: Lee Freshwater, Director of Engineering. Reception reports may be sent to: Lee J. Freshwater - Asterisk Communications (WTRS-WMFO) - 3357 SW 7th St. - Ocala, FL 34474. Arranged by Lee J. Freshwater for the IRCA CPC.

WMIZ-1270 Vineland, NJ, Saturday, March 30 -12:00-2:00 am EST.

WLIK-1270 - 640 West Hwy 25/70, Newport, TN 37821 will conduct a DX test on Sunday morning, March 31, between 12:00 and 12:30am EST. The test will be run at 5000 watts and will include march music and Morse code ID's. Please send reception reports to Mr. Dwight Wilkerson. This test is made possible by a CPC donation from Ray Arruda. Arranged by the National Radio Club CPC.

KNIR-1360 - New Iberia, LA - Monday, April 1, 1:00-1:30 am EST (IRCA)

WTBO-1110 - Florida, NY, April 1, 5:15-5:45 am EST (IRCA)

WNRK-1260 Newark, DE, Saturday, April 6, 12:00-2:00 am EST.

HCJB-690 Sunday, April 7, 1996, Quito, Ecuador 12:15-12:30 am EST.

WYTI-1570 - P.O. Box 430 - Rocky Mount, VA 24151 will conduct a DX test on Monday morning, April 8, between 12:00 and 12:30 am EDT. The test will include Morse code ID's. Please send reception reports to Mr. Earl Shelton. This test is made possible by a CPC donation from Ray Arruda. Arranged by the National Radio Club CPC.

KSWM-940 Monday, April 8, 1996, Aurora, MO 3:00-3:30 am EDT. (IRCA)





Cancun, Quintana Roo, December 9th, 1995.

Dear Don Trelford:

We have received your Reception Report where with gentility, you inform had capture our emission, to know we arrive and we are listen in difference parts of Mexico and in our Planet, it stimulated us and compromised us to maintain the quality and our cover. Our comments are an unexpected answer from our job that consist in transmit the toughs and the music like an Universal language of human entertainment.

We hope maintain a fluid correspondence with You, your contact extended our horizons and let us improve our equipment, sintony and the contents of diffusion that we generated with the afan to served in armony. Like that say our slogan "SOMOS LA ONDA QUE SABE A MAR"(amar). "We are the wave that knows to love " (sea). With that aim Radio Pirata had born in Mexican Caribe during Spring of 1995.

Received with these words a subenir, and a cordial thanks for Your opinion.

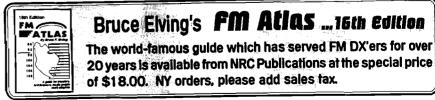
Genaethaler

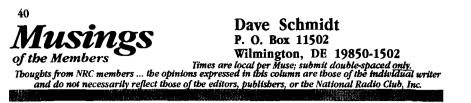
Elizabeth Alvarez Percz

COMUNICACION POPULAR DEL CARIBE, S.A. DE C.V. Olicina: Durazno No. 22, S.M. 2-A, Cancún, O. Roo Calle 50, No. 881, COLUME, O. ROO



Tels: COZUMEL (987) 2-31-69 PTO. MORELOS: (987) 1-00-89 CANCUN: (98) 84-25-08





BEN DANGERFIELD - 202 GOVERNORS DRIVE - WALLINGFORD, PA 19086

This will be my first 1996 MUSE, having been inspired by DAVEs suggestion that we might write about our best verified catches, so I'm off and running. I've been DXing since the early 30's but didn't begin collecting veries until I joined the NRC in 1958. I decided then that my main interest was in foreign DX and that I would go for quality of veries rather than quantity but 1 certainly wouldn't pass up any good domestic stations. I also made an effort to add new countries, but when I got the count up to 120, I kind of rested on my laurels so I have sent out few verie requests in the last several years. I listen alot still, and as most of you know, regularly report to JIM RENFREW's IDXD. If I should get a decent report on a new country, I shall certainly go for #121, and at present am working on United Arab Emirates-1476, but so far have only pieces of Arab talk and Mid-East music. 30 or so years ago, I was more energetic. I would set the alarm and get out of bed most Monday mornings and DX for about 2 or 3 hours. That was when so many stations went off the air for maintenance and there were actually really clear frequencies. I would check for TA's first, then domestic DX specials and frequency checks, and finally, the deep South Americans and TP's. Later in the day, when I got home from work, I would type my reports, using a Spanish or French form if needed. The payoff cames days, weeks, sometimes months later, when the mail man brought me the exciting cards or verie letters. But the medium wave dial is to congested to do the anymore, so I saty in bed, and do my tuning from sunset to around midnight. So about those good verified catches. Well, there's room for only a few and I'll start with the domestics. From the USA, there's KXLY-Spokane, KTFI-Twin Falls, KPOR-Quincy (WA), KHOK-Hoquiam (WA), KXEX-Fresno, KWIZ-Santa Ana, KEZU-Rapid City, KIFN-



Phoenix, KHOS-Tucson and KAPB-Marksville (LA). From Canada, I have CBN-St. Johns, CHEC-Lethbridge, CFRY-Portage La Prairie (MB), CFLX-Ft. William, and CFSE-Senneterre (PO, 50 watts). On to Europe, Iceland, Eidar (then 665) and Akureyri (then 737), Cagliara, Sardinia (then 1061), Talinn, Estonia (then 1214), Kalundborg, Denmark (then 1061), Stockholm, Sweden (the 773), Sender Free Berllin (then on 566). On to Africa, South Africa on 638, 728, 908, 945, 1286, Niamey, Niger (then 1511), Sierra Leone (then 1205), Monrovia, Liberia (then 650). Asia: Baghdad, Iraq (764 and 908), Beirut, Lebanon (then 835), Damascus, Svria (on 786), Ouadima, Israel (then 737), Yerevan, Armenia (then 872). And #1, Pyongyang, N Korea (then 655). South America: LR3 Buenos Aires-950, CB73 Valparaiso, Chile-730, ZP14 Asuncion, Paraquay-870, CP34 La Paz, Bolivia-680, Oceania: 2BL Sydney-740, 2NA Newcastle-1510, 4YA Dunedin, NZ-780, 2YC Wellington-660, Tarawa-844. Hay, those are tough choices! I have all those cards and letters. That's it for now. I would enjoy joining you guys in Kulpsville this year, so please keep me in the loop. (We'll be there; hope you can join us!-DWS)

ANDY RUGG (VA3TEE/VE2EM) - 375 IVAN CRESCENT - CORNWALL, ON K6H 7C7

I spent some more time at the dials and broke the 1800 barrier in loggings. At noon 1/19, my 1st new log on a new Superadio III was WDCD-1540. This set also pulled in WQEW-1560 and WMCR-1600 at mid-day. Both sensitivity and selectivity were commendable. However on the AM, the dial reading was over 50khz off. On the HQ180 at sunset on 2/4, I finally heard CFOS-560 in this area. They dominated the channel with OHL hockey and verified in 7 days! My origional verie was from Toronto in 1963! Thanks to a phone message from RAY ARRUDA, the KTRK-1670-Test was an easy log the evening of 2/5. They were a wee bit louder than WJDM-1660. In a comparison with KTRK's signal, the Superadio III outperformed a Sony 2010. While taping the catch, the AM band suddenly went dead, although FM still worked fine. The next few days, AM reception on the Superadio III was an on/off thing. When it died again suddenly during mid-day reception of WMCR-1600 on

 $\frac{1}{8}$, 1 took it back to Sears for an exchange. It was easily done, thanks to my tape of KTRK going dead. The replacement set worked fine and the dial reading is accurate! On 2/6, a phone call from SHELDON HARVEY demonstrated how well KTRK-1670 was getting out. He and other Montreal DXers were alerted to it by NIGEL PIMBLETT of Medicine Hat, AB. My next new log was on 2/10 when the Morse code from the WTCY-1400-Test squeaked through on the HQ180 after 2AM. This one was a call change from the old WFEC, verified in 12/63! It was also my 1st new logging on 1400 since 1/72. That channel had been trashed by CIFP for years until they moved to FM. At sunset that same day, I stumbled across an Arabic vocal and other foreign music on 700 at 5:22PM. It was the 1st time I ever heard WLW being blown away! It turned out to be the new WWTL, for log #1798. WWTL staved solidly on top for 20 minutes. Still DXing on the HQ180, on 2/12, local CJSS-1220 drowned out any chance for the WWNC-1230-Test. There was no sign of the KBOZ-1090-Test. After 1AM, the CW message enabled a re-log of the WGAI-560-Test. I hope for a better verie than my prepared card from 12/62! On 2/13, on the Superadio III, a call-change, WBNW-590, became log #1799. With #1800 firmly in my sights, I then went after WYSL-1030 a few times at sunset but could not make an acceptable log. On 2/18, the WFNR-710-Test was not heard. On Monday AM 2/19, I broke the century mark with 2 new ones from NC. Both CHLT and WPRO were blasting in on 630, and I was not too optimistic about the WIRC-Test. However, I took a TRF to the W side of my house and found a sweet spot where both were nulled and some very faint Morse was fading up. Between 12:02-12:03AM, 5 code ID's made it through from the test on 630 and I finally had logging #1800. Also on the TRF, the complete Morse code message from the WLWL-770-Test was copied easily through WABC for log #1801. The only other time I made 2 new NC logs on the same day was at sunrise on 9/24/61 when WTIK-1310 and WTOB-1380 came in. On that day, the 2 NC loggings played 2nd fiddle to a pair of Newfie's, after I started the day with VOCM-590 and CJON-930. New veries are WEEI-850, WZBZ-1070 and WDCD-1540 as well as prepared cards from WHTK-1280 and WKDR-1390. I also reverified CFOS-560 and the WVAM-1430-Test. I have a further 17 unanswered reports to recent logs and holdouts. There were no TA loggings. I make up for it by re-reading the saga from NFLD. Unfortunately, I can not attend the Kulpsville event this year. After 36 years of on/off BCB DXing, my totals are 1801

WAKE MADIO 1500

logged and 1708 verified for a 95% return. 73 and Good DX! (Was looking forward to the 'diner' trip again!-DWS)

LANCE M. THOMAS - 200 SPRINGDALE CIRCLE - AIRDRIE, AB T4A 1N7

Greetings everybody. I'm a new member to the NRC and thought I would write in to say hi! I have been absent from DXing since 1988 when I sold my Icom collection (IR751A, R71A, R7000) to finance my return to (tech) school. Recently the TV in my den cooked (good riddance) so I pulled out the old Hallicrafters S53A (which I bought for \$7 US back in 1975) out of the back room and hooked it up to some speaker wire. I had fun logging a couple of call changes while reading back issues of PopComm. Amongst the pages, 1 found the address for NRC (IRCA and CIDX) so I sent a cheque in. I am sure that everyone of us realizes how much of a 'loner' hobby DXing is due to the nature of it, but now that 1 am a NRC member, I can't imagine how 1 spent the 1st 15 years without the valuable info that comes in the DX News every week. Hats off to you members who make it happen! DX News is a quality package. I also enjoyed the recently revisited "Getting Started in MW DXing" that all new members receive. I found it most informative, opening my eyes to many techniques that as a 'lone' DXer I probably never would have been able to put to use. Also thanks to KEN CHATTERTON for forwarding some back issues of DX News. #12 was a fascinating read with no less than 33 pages dedicated to 'Newfie 4' several months ago. I fashioned a small 16" loop together using a modified pick-up coil of my own design, and I must say that for such a small loop, sensitivity is excellent with PJB-800 being a nightly regular when conditions are good. AB is not the best of places to try water path DXing but I have managed to hear HJCY-810-Caracol with amazing clarity above KGO (nulled) on multiple occasions including tonite (2/15). Other highlights this season were "Ondas Porteñas" 640 Venezuela on 12/23. I've also pulled out a handfull of new Cubans and most recently YVQG-720 under WGN. The E coast has been good recently with several new NY stations and a new state with MD. I can't remember a time when DX was so good. The bottom of the current sunspot cycle must be setting some kind of records for quiet conditions here at my locale. I've owned my fair share of quality equipment, but I must say I'm having more

42 fun with no digital readout or ECSS tuning on a \$7 radio with a junk box loop, and to quote a phrase from Linda Ronstadt "I hear mariachi static on my radio and the tubes glow in the dark..." 73's and God Bless. (And a big welcome to the NRC, Lance, we trust you'll keep us posted on your DXing doings!-DWS)

ERNEST R. COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657

My - only 1 verie since my last report, and it came from WTKZ-1320, which is all night and NOS. 1/15 found me looking for the promised tests of KTRK-1670 but they didn't show until 2/5. 1 got a phone call from Don Browne, who first called me about these tests, during my Monday afternoon stint at WOMR, saving that the station is on the air and seeking DX reports. So, I logged them that evening. 1 didn't DX the next 2 mornings, but on Thursday 2/8, I tuned to 1670 to see how they were doing, and poof! They were gone, and the frequency was clear. But what is the source of a strong carrier I hear, day and night, on about 1690? (WRIM tuning up again?-DWS) 1 did hear the entire operation will be shipped to Bosnia, either to entertain our troops there, or to broadcast propaganda to the enemy. So, can I count this as a new country logged? Just kidding, of course. Betcha they won't be on 1670 over there! (But how about 3 call letter changes, they were KTRK at first, ARMY the 2nd night then ABS the 3rd night, we tried to get WNRC on but they wouldn't do it-DWS) I called several members alerting them to the fact "K-Truck" was finally on the air but they stayed on approximately 3 1/2 days instead of the announced 5. 1 keep looking for new catches, but the possibilities are rather limited when one has over 4000 veries! I've devoted several hours on several mornings trying to get a log on WETR-830 under WCRN, and there's a station with Gospel behind WCRN, which is also gospel but the one in the background ID's very, very seldom. WETR is listed as NOS, I believe. (WETR runs 'beach music' (rock/RandB) evenings and the "Hot Tub Club" overnight, Ernie, the gospel is likely the TBN outlet-DWS). I've heard CFJR ID there but I don't think they're gospel. I'm also looking for WQSI-820 under WNYC, and every time I think I've got them, it turns out to be WBAP! 2/1 WJDM-1660 switched this day to Kids programming, even at 2AM! They must have an audience of about 2. 2/2 sitting on 1490 for a few moments, I heard the ID of WICY, unneeded here, but it's been a long time since I've heard them! For want of something to report to, I sent a report to local WNRB-1510, who gets severe interference at twilight til WNLC goes directional. 2/101 didn't think I'd have any luck, but I tuned for the test from WTCY-1400 and lo and behold, their Morse code IDs and tone periods made it through the crowd on that frequency! This is my 2nd graveyard station reported this season, the other being WOON-1240, who hasn't answered yet. We DXers'll be developing a southern drawl with both the NRC and IRCA conventions in the S! Lets have more MUSINGS, Y'All! Forward -March!

EDDY STRICKLAND - RT 2 BOX 183 -WARRENTON, NC 27589-9426

Hello to all. I'm a new member and look forward to each issue of DX News. Really enjoy finding out what type of radios are used by others. Equipment here is a Radio Shack DX150A, Knight 'Ranger' and Heathkit CR1. For those who may not remember, the Knight Ranger was a 5 tube AC/DC kit (put together by my Dad and I) and the Heathkit CR1 was a crystal radio kit from the 50's. I'm also a member of the Xtal Set Society and enjoy repairing older radios. Licensed as N4ZBS in the early 90's, I enjoyed 10 meter SSB DX but soon lost interest and went back to BCB listening. I like WSAIs format (reminds me of radio as a kid) but do not enjoy the talk show formats. Would like to get a new receiver soon, something with digital readout. Anybody got any advice on this? 73's to all. (Welcome to the NRC, Eddy, we trust you'll join us in the columns oif the club from timeto-time!-DWS)

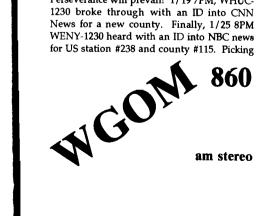


RAY ARRUDA - 47 BURT STREET -ACUSHNET, MA 02743-1939

Thanks to RON MUSCO and ERNIE COOPER for recent phone calls. On Sunday 2/11 we motored to Provincetown for our winter visit with Ernie, had an excellent time and once again report that he is fit as a fiddle! Some recent reports out, mostly to CPC Tests but no new MW veries. One shortwave and one FM verie received, the FM verie from WOMR on their new frequency of 92.1 signed by ERC. KTRK-1670 "K-Truck" finally began equipment tests on the week of 2/5 beginning at sunset. The signal was heard very well here from sunset into the night all week with a variety of musical programming, DJs, and IDing as ARMY radio. Request line of 301-677-1377 was very busy with calls from everywhere as the stations 5000 watts seemed to be getting out very well. CPC Test results have been sent to DAVE YOCIS. Most stations that have conducted test programs for the NRC/IRCA have answered with nice letters or cards. In the last 2 or 3 years, there seems to be a trend developing where some stations that run a test have chosen not to answer which has been very disappointing. 73 (In the couple of the IRCA CPC requests I've gotten over the years, the letters never said anything regarding response to reports received, maybe a rewrite is due for the CPC letters going out?-DWS

RICHARD W. TURNER - 286 HIXVILLE ROAD - N DARTMOUTH, MA 02747-1938

Hello, everybody. I have spent about 85% of my DX time in January on the gravevard frequencies with some fair results. 12/31 9PM Radio Taíno-1180 was heard with a dual English and Spanish ID, probably the only Cuban station that IDs in English. 1/4 was a good day DX wise with 3 new ones: WTSL-1400 made a brief appearance with an ID over WHTB at 5:40PM, WRUN-1150 was noted over/under CKOC with an ID and a Colonial Hockey League game at 7:55PM and WILI-1400 snuck under WHTB with an ID and ad at 9:30PM for a new county. 1/7 8:45PM WITH-1230 was heard with ID and NOS format with the song "For Old Times Sake", a nice catch at approx. 335 miles. 1/8 the Blizzard of 96 hit will full force. WUOK-1240 was noted off the air, leaving WOON alone on the frequency for most of the day. 1/9 WXXI-1370 was heard at 9:05PM with 2 IDs into NPR program, no sign of WFEA. There was a bad het from St. Pierre et Miquelon-1375. 1/15 12:05AM WAKR-1590 heard with news, weather and ID after WARV signed off for a new county. 1/17 WRKD-1450 rose up briefly with an ID for another new county. 1 had noted them 2 hours earlier while driving home from work, and after I got home, I sat on the frequency hoping to get another ID. Perseverance will prevail! 1/19 7PM, WHUC-1230 broke through with an ID into CNN



a graveyard frequency and sitting on it for a great length of time can be both frustrating and boring but occasionally the propagation shifts and a new station is added to the log. All it takes is patience. Until next time, 73s to all.

JEFF H. ROSS - 7 TIMBERWICK DRIVE -FLEMINGTON, NJ 08822

DAVE's asking for a "best catch" MUSING is somewhat difficult as I have a few catches which fall into that category. One was heard on Monday morning 1/29/68 at 3AM. Back then (when I had enough stamina to lose a nights sleep!), I used to set up 2 TV tables next to the bed, one holding a tape recorder and the other a Hallicrafters \$X122 receiver which I was using at the time. I remember having set the alarm for 2AM but somehow not hearing it when it went off and awakening at about 2:50. The receiver had been set to 1460 the day before, so I decided to start there. At first there appeared to be no stations on at all, with only the background hiss of the receiver present. With the volume turned way up I thought I could hear something starting to surface. It finally did at 3AM and turned out to be KDON with their sign-off. By taping it I was able to send them a word for word transcript which their CE found 'remarkably accurate'. He must have been as excited as I was since the verie came back in only 5 days! Monday morning 12/30/68 was another great one. It started off at 2:58AM with a logging of KKHI-1550, followed by the sign off of KLO-1430 with such a strong signal that I almost tuned right past them thinking it was something not worth bothering with. Their verie mentioned that their major lobe was to the NW, making this reception even more remarkable (I wish I still had the tape of this, they sounded like a local station!). The last one I'll mention was heard 12/24/65. Ex-NRCer Lon Berman and 1 were fooling around with a new RCA transistor portable he had just bought. Tuning down from the top of the band, we stopped at WQXR-1560 to check out the sound quality of this radio. During a brief pause in the music, we thought there was something in the background and turned the radio to null them as best as possible (not easy being in the NYC metro area). You can imagine our surprise when KBEW came right up with an ID, weather report and some other stuff. The time was 4:30PM. When I think back to those days, today's conditions are positively dismal in comparison. One last thing to leave you with is a story related by a friend (an ex-IRCA member) in 1968. He was listening to one of the graveyard frequencies on a Monday morning and stumbled across a station giving a weather report. The temp. was -40 with blowing snow and the only part of the call he was able to get was the 1st letter, which of course was K. Talk about frustration! That's all for now, CU next time!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850-1502

I had a chance to practice doing the column again this week; the first type-up was eaten by a bad disk, no matter what I tried, I couldn't get it to show back up, so the disk was thrown into the wind and we did it again! This is everything through 2/24; we've got an interesting report from AL GERMOND to compare conditions from N NJ to what they are now on WPF (watts per frequency). The adventure in SC was just that. I returned to DE on 2/9 since I just couldn't get enough contract work dug up to keep things going in both locations. So I'm back with WNRK doing engineering and morning news, WVLT/WMIZ with the engineering, WILM with remote engineering, and anyone else who wants to call (building studios at WAAI/WTDK FM in Hurlock, MD) in addition to a little work at WXHL FM from time to time. Since returning, I've actually hit the dials a little. 2/12 brought the test from long sought WGA1-560 with code, easily through WFIL/CJKL 1:10AM. The WFNR-710 test wasn't noted 2/18, they barely made it when they tested years back as WQBX, heard weakly under WOR in the E but made it easily to the W coast! Then, you didn't have the Spanish interference to contend with. WNAK-730 wasn't tried, it was verified on a DX TEST back in the 60's, even though it is a daytime regular here. The test from CJYQ-930 wasn't heard on 2/24. "Good Time Oldies' were noted a various periods between 1-2AM, it turned out to be CFBC who IDed at 1:28AM, I hope other didn't get that mixed up. CJYQ has made it in the past here. CHNS-960 was doing fairly well that AM. WTLA-1200 was noted weakly with tone and code IDs 2:06AM, I suspect this was done on night pattern as I've heard them much better at sunset. The tests from WIRC-630 and WLWL-770 were both easily heard 2/19, WIRC was actually atop the channel for most of the test! I've been very surprised at a number of loggings being listed in the various columns of late, stations which have note been heard or reported for years. I hope those who send reports in are actually trying for IDs and not just letting the log book ID the station. The Keystone Record Collectors newsletter reported that WSHP-1480 closed down 12/31 after 35 years of service. And WNTL-1030 is off the air, closed by the IRS! The new WWTL-700 is fairly good here during the day. My last holdout for true long range day reception is WIR-760, the others are gone. Former NRC member TED

SCHOBER is doing a Sunday show on WWJZ-640, Ted is a known consulting engineer and operates the station. Keep your eyes on the CPC TEST CALENDAR for upcoming tests from WNRK and WMIZ, we'll also take a crack at WILM if we can work it into the schedule (the news director is a DXer and has attended Kulpsville). And we trust we'll see YOU at the ANARC gathering at Kulpsville, look us up at the NRC table. That's it - CUN7!

AL GERMOND - 503 OLD 63 NORTH -COLUMBIA, MO 65201

PHIL BOERSMA'S latest MUSE sent me on a comparison check of several AM channels to compare night activity of 1960 when we were an active tike DXing with a Scott All-Wave Twelve and RCA Radola 80 from Englewood, NJ to the present where we twiddle away with a variety of rigs. Our 1960 Broadcasting Yearbook shows only 1 primary occupant on 770 - WABC - whose 50kw rig and Franklin antenna used to oevrload our equipment a few miles away (also came over the telephone!). KOB was in the midst of their decades-long argument with WABC and the directory shows KOB with 25kw night non-directional although later they moved to 50kw directional. 35 years later, our records shows an additional 770khz night-time wattage of 20,840 not including the 50kw facility in Calgary. While this new wattage is all apparenntly directional, it still represents additional RF noise sprayed into the ionesphere, increasing the overall noise floor on this channel at night. I recall on moving to Columbia, MO in 1963 how easy it was to capture WABC on even modest table receivers and how dependable reception could be to the point of regular enjoyment by non-DXing civilians. While WABC today is still available on sophisticated equipment, it is only logged for the record, not for prolonged listening. In Fort Smith, AR, where I own KWHN-1320, our 1947 directional array was designed to protect Class III-A stations in Pittsburgh, Houston, Sioux Falls, Jacksonville and Columbia, SC. In 1960, the total 1320khz night wattage was 43,500 with an additional 12,250 from Canada. Today, the same stations through power increases develop 57000 watts plus 95000 from Canada. But then factor in an additional 17,166 watts from new stations with night authority, all of them directional, and existing 1960 daytimers are



given limited non-directional night authority. Although miniscule per station, at least 18 of these stations operating in 1960 now operates at night, non-directionally and I'm positive in most cases with quarter-wave antenna systems, certified most efficient in sending signals into the ionesphere for maximum skip! We used to remark how easily we received KNX at night, even though their Torrance facility is more than 1400 miles from here. Today, KNX is a struggle and our best luck is with the Superadio III held in a weird position. In 1960, KNX was 1070's dog with 50000 of the 79000 total watts on the channel. Canada's 51000 additional watts came mostly from CBA which constituted the only competition to KNX. While today there is only an additional US wattage of 25,260, CHOK's increase to 10kw contributes substantially to the 1070 noise floor. (My observation is that CHOK's directional system isn't!-DWS. Yep; CHOK is often the dominant in Topeka! -pls) This bring one to question, why worry about all the elaborate directionalization and allocation schemes. On most frequencies, the new stations and total wattage floor makes most directional antenna systems obsolescent. At Fort Smith, we maintain a 4-tower array to protect a couple of other stations while other operators maintain patterns to protect KWHN. Yet the notion of a station elsewhere interfering with KWHN disappeared long ago. All our listeners know, as they do all over NA, is that when they drive 10 or 15 miles from our towers at night, they lose us in this hash of noise and jumble. In 1947, they could have heard Pittsburgh or Houston clearly; now there is nothing. We DXers dial around for the sport of it. WJDM-1660 shows us what things were like in the 20's. The old timers with early superhets like the Radiola 28 must have had a ball dialing in the stations. I have one and the call letters written on the drum dials show stations from coast-to-coast, reception was regular enough so folks kept tuning them in on a regular basis. The anarchy on AM of today can only lead to a totally new digital technology 'cause if you've checked out FM lately, the allocational breakdowns there have been checked only by FM's unique 'capture' effect. There are TOO MANY stations operating today, and as an operator, I wonder how they all stay on the air. I can tell you it is only through consolidation, automation and innovation that we manage at all. One recalls that the Federal Radio Commission, the FCC's predecessor, made all licensees in 1927-28 reapply and justify their reason for exisiting; they ended up cancelling about 20% of the stations on hand! (Well put, Al. Another question to wonder is that the FCC changed the rules for advanced technology but how

many stations advanced their technology? I know I service A LOT of 1940-'50-'60 equipment that is still on the air!-DWS)

CHARLES A. TAYLOR (WD9INP) - PO BOX 346 - GRAFTON, NC 28530 (919-524-3346)

New Year's resolutions, at least as pertains to the world of AM/MW BCB DX, is to get more active listening (having been 75% inactive since 1992 - except for frequent bandscans) and reporting to DX News. I'm 48, father of 4, grandfather of 3. Wife is Leonor Lasao, a Filipina, who doesn't see any point to DXing - but who enjoys her own weird pursuits! I'm a transmitter tech at VOA's Greenville relay station. In fact, I'm one of the five techs who close down at 0500 UTC/12AM EST the transmitter that broadcasts the Daybreak Africa English service on 7405 khz that is usually used to check for parallels to VOA's MWs overseas. Have been here since 1986, coming from employment with the Dept. of the Navy 1976-86 (Bermuda, Okinawa, Washington state) and as an enlisted (1966-72) in Vietnam, Philippines, IL and CA. Current DX equipment is an R390A/URR, a Drake SPR4, an SM2, 2 75ft LW's, and various cassette recorders for taping and dubbing ID's. COUSIN DAVE wants to hear of our best catches/veries. My best from Indianapolis 1957-66, 1973-78) is KFQD-730, also verified, in 1962 (the year I joined NRC). The best logged/taped from here is probably Vatican-1611, but I really haven't tried to quantify DX since Indianapolis. That will have to suffice for now. 73 de Charlie (Welcome back to the fold, don't be a stranger, Charlie, keep in touch, etc., etc.-DWS)



3001 W. 13TH . P.O. BOX 46 . JOPLIN, MISSOURI 64802

JOHN TUDENHAM (W0JRP) - 2824 MISSOURI - JOPLIN, MO 64804-2755

My 1st MUSING in some time. Last Tuesday at about 4AM, a fire broke out at studio and transmitter site of several of our local radio stations. The studio and <u>transmitter</u> of KQYX-1560 was destroyed. The studio of WMBH-1450, shared with KQYX, was also destroyed. However, the transmitter of WMBH is at a different location. The transmitter of KSYN 92.5 is also at the KQYX location and was damaged but returned to the air. KSYN is owned by another company so their studio is at another location, the WMBH transmitter site! A few months ago, a swap was made, the owner of KQYX-1560 traded KSYN-FM for WMBII-1450, plus around 1 million dollars! The AM stations now simulcast their talk format 24 hours a day on WMBH. KQYX is a daytime station only with 10000 watts, WMBH is 1000 watts on a graveyard frequency. Since then, WMBH has returned to the air. The fire was believed to be caused by an electrical short. No one was in the building at the time although WMBH was on the air with the Art Bell show via satellite. This was a very confused situation as the TV and newspaper reports got mixed up on the call letters of the stations involved. 73

CHRIS KNIGHT - BOX 128 -FIRESTONE, CO 80520

This is my 1st MUSING, so an intro is in order. I'm 32 years old and have been a DXer for 18 years. I'm married and have 2 kids. We recently moved to Firestone from Northglenn which are both in CO. Upon setting up my receiving station, I couldn't help but notice the extremely high powerline noise level which took out a good chunk of the AM BCB, asll of the shortwave and ham bands. I called the local power company who was happy to come out and look at the problem. The first time, the guy found 3 poles nearby that were arcing. A week later, a bucket truck came out and fixed them. After that there was no more noise on the AM band which made logging WJDM-1660 easy. However the noise persisted on the lower shortwave frequencies at LOUD levels. Using my R1000 as a mobile, noisy pole detector and also using the car radio tuned to a local station, I was able to locate 2 more poles causing noise. Both were a quarter mile away. The guy came out, verified my claims, and dispatched a bucket truck. The noise was fixed!! Now a day or 2 later when it snowed, the noise came back. It seems like when there's a storm or heavy frost or dew that the noise returns. I located the noisy pole and called the power company again. I was told that they would come out again if I agreed to pay the cost (including labor, hardware, etc.) of fixing the pole. It seems that the bill for fixing the original problem was around \$1,500 and they were afraid of going over budget. The guy that responded to my complaint the first time estimated that fixing the one pole would come to about \$500 bucks and he recommended moving to a neighborhood with underground utilities! Has anyone else had this happen to them? In all of this, I've gained valuable noise-tracking abilities, especially on power lines in which the WHOLE line can act as an antenna! Maybe I'll write a short article about it, In other news, the recent DX TESTS have been fattening up my log with newies: WDJL-

1000. WSEZ-1560. WLWL-770, WABB-1480, KBOZ-1090 and KTRK-1670. Veries have been received from WDIL and WSEZ so far. Reports are out of the others. In another note, I had to cancel Internet due to moving just outside the local Denver dialing area. So, correspondence (which I welcome!) has to go through the PO. My ham call is N0IJK. All for now, 73s (Welcome to the NRC, Chris. My suggestion for the 'you pay for it' problem is to fire off a complaint to the local regulatory agency that watches the power companies in the state or your local STATE RUN consumer protection agency (not the Better Business Bureau, companies pay to belong to that), and as if it'll do any good, the local FCC field office. I'm sure others would be interested in knowing your noise tracking efforts, send it along sometime! We'll look forward to your reports!-DWS)

PARK BARTON - PO BOX 20338 -TUSCALOOSA, AL 35402-0338

Greetings. It has been about 18 years or so since I contributed to these pages, so I guess an introduction is in order. I am 52 years old, started BCB DXing, and joined the NRC, in the summer of 1960. I was fairly active for about 5 or 6 years (until I went into the Army to get a paid vacation trip to SE Asia). I got out of the service in 1972 and went to law school. I resumed DXing for a couple of years in 76-78 after I finished school, then fell inactive again until 10/92, when the interest stirred anew. In 12/92, I purchased a Drake R8, and have been active since. Totals to date are 1948 heard, 1043 verified, 690 taped, 1440 verified or taped, 46 states plus DC, 64 Canadians, 8 Provinces and 38 countries. Due to the low rate of return and time involved, I no longer solicit verifications. I tape everything, including stations that I have previously verified. The last verification I received was from KFRE-940 for a reception and report of 2/1/77 and I received the card on 8/11/80, 3 1/2 years later without a follow-up! I was pleased to learn that both BCB clubs are holding their conventions in the SE this year, and I hope to attend both. 73 (Welcome back 'home' to the 'fold', Park, glad to have you check in and hope you'll check in from time to time in the future!-DWS)



RICHARD W. TURNER - 2286 HIXVII.I.E ROAD - N DARTMOUTH, MA 02747-1938

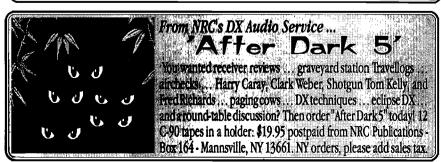
Hello, everyone. For those of you who might be interested, I have a new E-mail address. It is cturner@ici.net. The month of Feb. was not really a good one for DX, as other concerns took up too much of the time that 1 could have used to spend at the dials. However, I was able to log several new onen: WPWA-1590-Test, WNBZ-1240, WABY-1400, WTAR-790 and CIGM-790. However, the best catch for the month goes to a logging of CFAB-1450 on 2/15. The signal was very good, and at times dominated the frequency. I reported the catch to BILL HALE via E-mail and he wrote back, saying that they were about 416 miles from my location. Talked to RAY ARRUDA on the phone 2/9 and he told me about KTRK-1670, but I just couldn't pull the trigger on that one. I'm probably the only DXer on the E coast who didn't log them. (Like me with KUSA last year!-DWS) A severe windstorm on 2/25 knocked out both locals WNBH-1340 and WBSM-1420 off the air, but both came back on before I could take advantage of the situation. With the start of the baseball season, I'm looking forward to listening to some games on the radio. By my estimate, I should be able to listen to about a dozen different major league yeams on a regular basis. 73s until next time.

DAVE SCHMIDT - PO BOX 11502 -WILMINGTON, DE 19850 Thanks to all whom have reported this



The NRC AM Radio Log, 16tb Edition, compiled from members' reports and from official sources so that it is the most accurate listing of AM stations on the market. Cross-referenced, 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

you in a couple! 73



weeklies already, this season has flown by.

With the extra time on my hands the time I

was in SC. I would say this was a decent

season for all. It was very nice to see some

new/renewed names in the column this time,

if you haven't reported in the last 30 days or

30 years, please drop us a line. An interesting

satellite fed audio cross has been noted here,

both WPWA-1590 (that has recently gone 24

hours) and WKTP-1590 run Westwood One's

'Stardust" format (standards, that BILL

ANDRES loves so much!). There is a strange

phasing effect between the 2 stations; the

audio comes and goes with who has the

stronger signal, letting others be heard on the

frequency but it gets plugged when the local

ID's or ads are inserted. Very strange. In my

travels, l, too, have noted the WKQV/WARD

call letter mess, in fact, I thought they were

giving ANOTHER call on a recent Sunday

AM. The ID at 8AM was another station and

WARD; WARD was still the legal ID. A few

years back, WQXA-1250 was using their old

WNOW calls and squeaked the legal ID in

real quick at the top of the hour, sort of a

whisper but kept saying WNOW. One of the

FM stations I go was recently approached by a

TV station requesting to lease the calls from

them for the TV station. So call letter swaps

can happen, the station can call it just about

anything they want, but the legal ID must be

given someplace each hour. That's it, we'll see