SINC	agine of the Radio Club EE 1933— nday, October 10, 1988 (ISSN 0737-1659)
11100 000,1000	
n the editor	
e right into the weeklies again, and the DX is ing to roll in. I'm resolving to DX more during season than I have for years. In fact, last night st pasting up DXN I actually DX'ed 1250 kHz	Compatibility Computerwise, that is. I catake any Appleworks file created on an Apple I or IIGS (either 3.5 or 5.25 diskettes) and conve MicroSoft Works*for re-formatting on the Mac

From

We'r start thiss whils and a few other frequencies.

Publications ... From well-known Argentinian DX'ers Julian Anderson and Gabriel Iván Barrera: The Art of Latin American QSLing. Eight pages, including introductory letters, lists, key words and phrases, explained in English, and listed in Spanish (with some Portuguese). US \$3.00 or 6 IRC's (send IRC's or a check negotiable on an Argentinian bank). Address: The Art of LAm QSLing - Casilla 57 -Suc.40 - 1440-Buenos Aires - ARGENTINA.

From Yeary Communications, a neat little catalog listing supplies, especially for beginning kit builders or those interested in crystal radios. How about a 5tube radio kit for \$28.95, plus 5 tubes for \$12.95, plus cabinet for \$5.95 ... a 30-watt stereo amp kit ... highimpedance headphones ... and an AM/FM/SW/LW portable radio plus headphones for \$47.50, complete? The catalog is free. Address: Yeary Communications - 12922 Harbor Blvd, #800X - Garden Grove, CA 92640.

Radio World is a semimonthly controlled-circulation tabloid packed full of current happenings in broadcasting and is available free "... to professional boradcasting and audiovisual equipment users." I excerpt from it from time to time; hence, this plug. Address: Radio World - P. O. Box 1214 - Falls Church, VA 22041.

Potpourri ... RAB-1613 is no more, having changed to 313 kHz (as RBN), apparently ahead of the MW band expansion to 1705 kHz (The Lowdown, 9-88). If you missed ANARCON-88, you can obtain the nextbest experience through audio recordings and color photos of convention highlights: Cassette #303: George Jacobs on Allied Clandestine broadcasting in WWII: #307 - the ANARC Forum: Bob Horvitz chairs a session on ANARC's present and future; #308 - Paul Hale on Listeners/Friends of Radio Beijing's tours of China; #314 - Ray Briem's banquet speech. Tapes are \$5 each to U.S. addresses, \$6 to Canada, \$7 elsewhere. Photos are \$24 for a packages of 12, \$13 for 6, or \$3 each. Address: Stewart Mackenzie - 16182 Ballad Lane - Huntington Beach, CA 92649-2204.

n now Ie, IIc, rt it to intosh SE. Editors and writers may want to try sending a diskette to take advantage of this conversion, but for the first time, please include a hard copy for backup, just in case! If I don't contact you, all went well. I'm some time away from modem acceptance of ASCII files, although in an emergency we could try it, at 300 baud, to my Commodore 64. Your nickel, though; sorry!

Ultimate receiver ... Richard Sequerra's creation, commissioned by the NAB, was unveiled at its Radio '88 convention in mid-September, according to Radio World. Unfortunately, the prototype model was plagued by glitches which kept the AM section and the continuous tuning from working during the showing. And reporters questioned why a table-top model, with separate speakers, was commissioned by the NAB instead of a model for automobile use. The NAB later said that it had done its part to show that a receiver with all the latest technology was possible, but that Sequerra had not completed his part of the agreement. Sequerra had commented earlier that he bad faith in the receiver's ability to help AM radio. Stay tuned ... we'll let you know if it ever works.

DX Time Machine From the pages of DX News

Ten years ago ... John D. Bowker bowed in as new AM Switch editor ... the first U. S. report of Turks and Caicos Islands on 1550 came from-Marc DeLorenzo, on 10-3, to IDXD.

Twenty-five years ago ... from the October 19, 1963 issue of DX News ... Renewing for another year were members Fred Barene, Hal Robie, Barton Cronin, Roberts LaMotte, Ted Weiser, H. Bartlett Brown, D. Gene Mattocks, Duane McMurray, John E. Janecko, Raleigh Biss, and James Alee ... Ron Musco, Windsor, CT reported that West Hartford's WEXT-1550, 1 kW was on the air as of 10-1 ... Hal Robie, Mayfield, MA was able to hear ZBM1-1235 in loud and clear nightly.

A belated thanks to Chris Cuomo for suggesting the name of this feature, and to Skip Dabelstein for supplying the DXN's.

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

(2)

M SWITCH

Jerru Starr

c/o WHOT Radio, 4040 Simon Road, Youngstown, OH 44512
144444444444444444444444444444444444444

CALL	CALL LETTER CHANGES								
Old c	all:			New call:	01d c	all:		New	call:
5 90	WRTH	IL	Wood River	WKLL	1220	*New	CA	Canyon Country	KBET
600	CHOR	BC	Vancouver	CHRX	1240	KTXC	TX	Kilgore	KKTX
620	KCLQ	CA	Hanford	KEMX	1250	WYSR	VA	Franklin	WLQM
710	KNUS	CO	Denver	KBPI	1300	KWKW	CA	Pasadena	KAZN*
740	WKDQ	TN	Tullahoma	WDFZ	1310	KBUC	TX	San Antonio	KXTN
780	*New	UT	Springville	KRDA	1340	KMAK	CA	Fresno	KKAM
850	WIVK	TN	Knoxville	WUTK		WKLL	ΜI	Grand Rapids	WLAV*
860	WCKS	FL	Cocoa	WWKO	1350	WEZY	FL	Cocoa	WLRQ
880	*New	CA	Montecito	KJCD	1400	KVIS	CA	Visalia	KODS
890	*New	NY	Solvey	WJFG	1410	KMCC	MO	Cuba	KGNN
	*New	VA	Falmouth	WLJD		KBAN	ΤX	Bowie	KRJT
900	KEYK	WA	Wenatchee	KKRT	1450	KENM	NM	Portales	KSEL
910	WQXY	LA	Baton Rouge	WTGE	1460	WOKO	NY	Albany	WGNA
970	KHVY	CA	Modesto	KOOK	1480	KAYK	CO	Pueblo	RRU
990	KKSB	CA	Santa Barbara	KBBQ		KLMB	LA	Shreveport	KOKA
	WTNX	TN	Knoxville	WIVK	1490	WKAY	ΚY	Glasgow	WCLU
1010	WXXK	NH	Newport	WNTK		*New	ΜT	Great Falls	KMCW
1020	*New	SC	B1ythwood	WBAJ		CKLR	PQ	L'Annonciation	CKLO
1080	KASH	AK	Anchorage	KKSD	1550	KOKA	LA	Shreveport	KIVK
1120	*New	NC	Wilmington	WKTD	1590	WZIP	FL	South Daytona	WPUL
1180	*New	ΤX	Claude	KCLP				•	
*NOTES ON CALLS: KWKW as noted last issue has moved to 1330 kHz. KAZN is the									

call requested by the new owners of the vacated 1300 facility. WKLL was set aside and never used, call remains WLAV.

APPLICATIONS FOR NEW STATIONS

- 850 AB Athabasca: 1000/1000 U2
- 920 GA Alpharetta: 0/200 N1 (night only synchronous with WGST Atlanta)

GRANTS FOR NEW STATIONS

- 720 WA Long Beach: 5000/250 U4
- 810 VA Dublin: 1400 D3
- 1020 SC Blythewood: 2500 D3
- 1220 CA Canyon Country: 1000/500 U4
- 1600 TX Dallas: 5000/1000 U3 (synchronous with KSSA Plano)

APPLICATIONS FROM EXISTING FACILITIES

The Washington Combination 710 KFIA CA Carmichael: powers to 25000/500 watts-760 WEND FL Brandon: day power to 10000 watts

8121 Georgia Avenue/Silver Spring, Maryland 20910

810 WBLW GA Royston: reduce power to 239 watts 850 WNIS VA Norfolk: powers to 50000/25000 watts

920 KBNA TX El Paso: reduce night power to 360 watts

980 WWRC DC Washington; antenna from U2 to U4

1120 WUST DC Washington: power to 20000 watts (3000 CH)

1220 WREV NC Reidsville: power to 10000 watts, antenna to D3

1480 WCIN OH Cincinnati: reduce powers to 1000/250 watts, antenna to Ul

1490 KZAO AR Dardanelle: night power to 1000 watts

1570 KCVR CA Lodi: powers to 5000/500 watts, antenna to U4 IN New Albany: power to 1570 watts (not a typo)

1590 KXEM CA McFarland: to 750 kHz with 3000/600 in Bakersfield, CA

GRANTS TO EXISTING FACILITIES

- 590 KSSK HI Honolulu: powers to 7500/7500 Ul
- 610 CHTM MB Thompson: relocate XR
- 750 KXL OR Portland: night power to 20000 watts
 - WWAX PA Olyphant: relocate XR

850 990	CKVL KBBQ		Verdun: night power to 35000 watts Santa Barbara: changes in antenna system
1010	KIQI	CA	
	•		Bushnell: relocate XR
1170	WKLF	FL NV	Ely: from SH1 to U1
1230	KELY CKMP		
1540	CHIN		Midland: night power to 1000 watts Toronto: powers to 50000/30000 watts U4
	KLLV		Breen: to 550 kHz with 1800 watts D1
1500	KLLV	CO	breen: to 330 km2 with 1000 watts bi
OTHE	RN <u>ES</u>		
580			
650			Honolulu: station is SILENT
	WTNN		
	WCBM		
710	KKMT	MT	Ennis: latest announced target date is "spring 1989" (this is
			at least their third target in the past few years)
750	F I	MD	Walkersville: application for new station DENIED
840		MD	9
980		NM	
1030	WDRQ	ΜI	
			Heights-Detroit)
	WAMN		
1090	KJRC	CA	•
			yet appear on the air
1100		GA	
1120		CA	
1130		SC	
1160	_	FL	Woodville: expected on the air soon with business news
1300		NY	Spring Valley: station is SILENT (again)
1320		ON	Richmond Hill: move to 640 kHz expected "soon"
1340		NM	Aztec: application to move to Kirkwood and 560 kHz DISMISSED
1370		MN	
1430			
1450		MT	Bozeman: station is SILENT
	WRGF	VA	Highland Springs: station is SILENT

THANKS to the following NRCers who contributed Otherness stuff this issue: DAVE SCHMIDT, CARROLL WEYRICH, JIM NAHIRNIAK and LAURA McCUSKER (who reports she had to call the Auto Club again. Want to tell us why, Laura???)

and the towers and XR building are already gone)

KOKC OK Guthrie: application to raise night power to 1000 DISMISSED 1520 WIBG MD Ocean City: station is SILENT (lease on XR land was not renewed

LATE FLASH: 560 WHND MI Monroe: application for synchronous XR with 0/39 N1 in Birmingham, MI

73 and Good DX, Siny & BKF Jerry Starr & Buffalo K. Foonman

The publications listed below are now available through the Australian Radio DX Club, Inc.: ARDAC, Inc. - F. U. Box 227 - Box Hill, Victoria - Australia 3128

> Afro - Latin Log 1988: August 1988 compiled by Craig Seager ,3 pages, Price: \$4 2.00 (4 IRCs) plus \$4 1.00 (2 IRCs) for airmsil postage. This log details the regularly heard transmissons of stations in Africa and Latin America as heard in the Australian Winter. Loggings cover the past 12 months and are listed in frequency order followed by country. Station location , fade-in/fade-out times and sign-on/sign-off times are shown as monitored.

Trans - Antartic DX: June 1988 by Bob Padula, 8 pages, Price: \$A 4.00 (8 IRCs) plus \$A 1.50 (3 IRCs) for airmail postage. From personal monitoring and radio propogation charts of the I.P.S. in Sydney to Great Circle maps, the author describes the fundamentals that allow reception of South American stations in Australia vei the Antartic. A brief reception log and currently available metre-bands for reception are discussed, and then a bibliography is added for further information. Diagrams and charts accompany this article for personal reference by the reader.

4

DOMESTIC DX DIGEST - FAST

William Hale

2160 Farm To Market Road, Johnson City, NY 13790

MEDIUM HAVE FAMBLINGS

- Welcome to Volume 56: As the weather cools off, the DX heats up. So we expect an excellent season of reports, tips and news. Deadlines are Saturdays, Eastern Time, hi.
- Trivia Time!! This from Zan Heath, morning personality for WRSG-1360, Binghamton. Who was known as "The Voice of Canada" during his tenure as a disk jockey? Answer below ↓↓
- Robert Kramer of Chicago threw me for a loop reporting the 1240 triplets from the Windy City, as well as several 'locals'. I was ready to toss them in File 13, but he later explained he's competing in the 1988-89 NRC Contest, and needs to have sign-ons or sign-offs reported in DDXD-E. If anyone else is reporting soley for the purpose of contest points, let me know, or I may edit your report out (if it seems too easy of a catch).
- Trivia answer: turn over

Creene

According to Zan, the "Voice of Canada" was Ben Cartright himself, Lorne

spacerat

- 640 CFGM ON RICHMOND HILL brd testing (GC-NY)
- 660 WMIC MI SANDUSKY 9/6 1530 **on air**, seems to be daytime regular here on car rx; OLD format; ID 9WTGV 97.7 FM; new (of course) (GC-NY)
- 840 WKDI MD DENTON 9/11 1108 new stn testing 90C, ID @ 1200; good here; reported (AM-VA)
- 990 WEZO NY ROCHESTER 8/25 1950-2001 noted %slogans 990 AM & Original Hits 'til 1959; had WEZO ID & ABC Nx @ 2000; ex:WNYR (RUGG-ON) & (GC-NY)
- 1000 WLUP IL CHICAGO 9/21 made ment this Ayem that they would be picking up Larry King, and they'd have Bulls BKB during the '88-'89 season (WRH-NY)
- 1350 WSAI OH CINCINNATI 8/29 2055 back to these CLs; was WWNK for abt 3 yrs; ads, wx, ID, OLD hrd (GC-NY)
- 1400 WGKT NY BUFFALO now OLD via satellite, %slogans 14KT & 14 Karat
 Gold; ex AOR simul %WPHD 103.3 (GC-NY)

BLEST LKSULTABOTE

1260 WEZE MA BOSTON - 8/29 0140 testing YVIDs, OC (LMc-NY)

POT GOIKO X GOIKO

- 730 UNID ?? 9/4 0510 Canadian; fair 9mx by Billy Joel & Miami Sound Machine; ad for Hwy 69 Drive-In (RD-IA)
- 1250 UNID 7? 8/27 2101 good YTexas A&M FB vs Nebraska; promo for Jackie Sherill Show Monday nights @ 6:30 CT over most of these same stns (RD-IA)
- 1320 UNID ?? 8/29 2057 FF tlk; thought CJSO was gone (GC-NY)
- UNID ?? 9/3 2209 fair Warkansas vs Pacific FB (RD-1A)
- .350 UNID ?? 9/3 2121 good MKansas State vs Tulsa FB (RD-IA)
- UNID ?? 9/3 2116 fair %LSU vs Texas A&M FB (RD-IA)

TIS & OTHER

1610 KID 774 PA GETTYSBURG NAT'L PARK - (no date or time) yweak ypark access info & ID; %/unID, probably Caribbean Beacon (CC-PA)

YACCER OF THEEKOER

- 670 WIEZ PA LEWISTOWN 8/8 0740-0840 fair+fairly good 90ldies 67, ads,
 - ABC Nx; QRM slight, splash from WNBC @ times; new (HH-MD*)
- 960 WFIR VA ROANOKE 8/22 0031 furniture store ad+LK; good (BP-NC) 970 WAVG KY LOUISVILLE - 8/23 0155 ∜Talknet & Award-winning Nx Team WAVG;
 - NBC Nx @ 0200; fair (BP-NC)
- WWIT NC CANTON 9/5 0600 fair → good \\$on (RK-IL)
- 980 WWRC DC WASHINGTON 8/23 0145 Talkradio 980 WRC→Talknet; fair→good (BP-NC)
 - WFHG VA BRISTOL 8/23 0152 Playing your favorite oldies, we're the original good ole rock 'n' roll stn, WFHG; classic OLD Ygood signal putting the hammer on WWRC! (BP-NC)
- 990 WWCM MI YPSILANTI 9/5 0500 good 95on, Focus on Family (RK-IL)
- 1000 WLUP IL CHICAGO 9/5 0100:30 xlnt 99off; continues to have 0100-0600 MM SP (RK-IL)
- 1060 WHFB MI BENTON HARBOR 9/5 0645 good 49on (RK-IL)
- 1110 WNAP PA NORRISTOWN 8/23 0823-0912 %trfc rpts, Word for the Day, GOS mx; fairly good*good; QRM nil (HH-MD)
 - WKDZ KY CADIZ 9/5 0659:30 good 45on (RK-IL)

- 1140 KJSA TX MINERAL WELLS 8/22 0725 fade in at KJSA, Good morning everybody, it's six-thirty & time for the KJSA Nx & Mineral Wells HS booster club meeting at 7 tonite (JB-TX)
- 1160 WOBM NJ LAKEWOOD 8/20 0812-43 Star Country-WOBM; many ads & PSAs;
- good Mittle QRM from WYNS or WCCS (HH-MD)
 1180 WXLA MI DIAMONDALE 9/5 0710 good, but real fadey, Miclads, nx (RK-IL)
- 1230 WBVP PA BEAVER FALLS 8/22 0202 fading in & out in mess 91cl nx, featuring story of tainted Frosted Mini-Wheats in Beaver Cnty (IMC-NY)
- 1260 WMJI OH CLEVELAND 8/29 0140 YWEZE test; still using these CLs (LMc-NY)
- 1280 WLMJ OH JACKSON 9/5 0600 fair > poor 99on (RK-IL)
- 1320 CFGM ON RICHMOND HILL 8/24 0029 YCAW mx; Ygood, all alone (BP-NC)
- 1330 WYGO KY CORBIN 9/5 0601 good \\$on (RK-IL)
 - WTRE IN GREENSBURG 9/6 0700 good \$\$on (RK-IL)
 WHBL WI SHEBOYGAN 9/6 0600 fair→poor \$\$on (RK-IL)
 - WHBL WI SHEBOYGAN 9/6 0600 fair→poor ♥∮on (RK-IL WSSY IL EVANSTON 9/7 0700 XLNT ♥∮on (RK-IL)
- 1350 KTXJ TX JASPER 9/1 0700 fair \\$on (RK-IL)
 - KCHR MO CHARLESTON 9/2 0700 fair*poor \$\$on (RK-IL)
 - WPDR WI PORTAGE 9/5 0700 poor 49on (RK-IL)
 - WSLR OH AKRON 9/11 0332 fadey Mannet The country mx you want to hear...WSLR, 1350 or something like that a country tune; back to mud @ 0335 (WRH-NY)
- 1360 WSAI OH CINCINNATI 9/1 0018 fair→good ∜OLD; The stn you grew up with, 1360, WSAI (BP-NC)
 - WVRQ WI VIROQUA 9/3 0700 poor VID & nx (RK-IL)
- 1370 WSPD OH TOLEDO 9/1 0025 rock solid ∜Talknet; sampled→0040, maintained +20 over 9! sounded local (BP-NC)
- 1390 WEOK POUGHKEEPSIE 8/24 0650-0725 Ynx, many WEOK 1390 ments, pop mx, wx, community calendar, battling it out YWMZQ, but good report
 - (HH-MD)
 WMPO OH MIDDLEPORT 9/8 0600 fair \$\$on, in WGCI null (RK-IL)
- WJCD IN SEYMOUR 9/8 0700 fair+good 49on, in WGCI null (RK-IL)
- 1400 WLKK PA ERIE 9/5 0205 fair YID, nx (RK-IL)
- 1410 WING OH DAYTON 9/2 0016 fair WOLD dedication request show; Your OLD stn. 1410 WING mentd (BP-NC)
- WLBJ KY BOWLING GREEN 9/6 midnight good \$off (RK-IL)
- 1440 WMDJ KY MARTIN 9/6 0600 good \\$on (RK-IL)
- WCDS KY GLASGOW 9/7 0700 good %%on (RK-IL)
 1450 WCTC NJ NEW BRUNSWICK 9/5 0120 poor %ID (LMc-NY)
- 1550 KLFJ MO SPRINGFIELD 9/2 0715 fair ∜ad for 1cl flower shop DJ: You're
 in tune ∜K-Life Radio, KLFJ (RD-IA)
- 1570 WMYM WI MINOCQUA 9/1 0700 fair \\$on, SSB, in mess (RD-IA)
- 1590 KDJS MN WILLMAR 8/31 0658 good \detailed \shon 9KVGB (RD-IA)
- WONX IL EVANSTON 9/5 0200 \$\$off; SP MM 0200-0600; has dropped Sat & Sun morning SP (RK-IL)

THOUSY TO HIDSING

- 540 WWCS PA CANONSBURG 8/27 2200 YCLA mx →ID YDJ tlk (CC-PA)
- 640 WNNZ MA WESTFIELD 8/11 2230-2330 %wx, mx, SIDs, ads, PSAs; %hard copy %hvy Cuban/WFNC/WHLO QRM (HH-MD*)
 - WJTZ TN BLOUNTVILLE 8/25 2300 MABC Nx, 1cl Tenn nx, →simul MMKPT-TV, then LK @ 2332; fair Mmuch fading (BP-NC) (Bill, this is your UNID-WRH)
- 690 CBF PQ MONTREAL 8/25 2255 FF annor %FF mx; nx @ 2300; fair (BP-NC)
- 800 WCHA PA CHAMBERSBURG 9/4 2012 C&W. WCKLW (GC-NY)
- 910 WLLJ MI CASSAPOLIS 8/13 1434 good %promos & BLK OLD (RK-IL)
- KGLC OK MIAMI 8/31 2226 fair FRoyals BB; ID @ 2228 You're listening
- to KC Royals 88 on AM 910, KLFJ (RD-IA)

 1030 WDRQ MI STERLING HEIGHTS 8/23 2000 What sounded like REL+ID (RK-IL)
- WBZ MA BOSTON 8/28 2222 fair %promo for Olympic Highlites to be hrd afternoons daily @ 3:45 on WBZ, R. 1030; my new Easternmost logging (RD-IA)
 - WNVR IL VERNON HILLS 9/1 1900 xlnt \\$off; signs off at 1900 yearround, even when LSS is much later (RK-IL)
- 1040 WOKT KY CANNONSBURG 9/1 1943 fair %off thru WHO (RK-IL)
- 1050 KMIS MO PORTAGEVILLE 9/1 2040 HS FB **several ads incl **Woods Lumber Co in Portageville; PSSA pur of 70 watts; clobbered by pur increase of XEG @ 2100 (AB-TX)
- 1080 KYMO MO EAST PRAIRIE 9/1 2000 fair 49off (RK-IL)
- 1110 CKTY ON SARNIA 8/30 2024 C&W mx by Conway Twitty; ex:CKJD & T40
- 1130 WSJP KY MURRAY 8/25 2226 good Mend of Cardinals BB postgame show; promo for Murray St FB; wx+SID: WSJP...Country 11+Oak Ridge Boys mx (RD-1A)
 - KBMR ND BISMARCK 8/26 2134-43 xint \(\frac{1}{2}\) and for Central North Dakota's hottest car buys (didn't catch name 'cause of \(\frac{1}{2}\) Elightning nearby); Here's Lynn Anderson \(\frac{1}{2}\) KBMR, Bismarck; more mx (RD-IA)

MIDNIGHT TO MIDDAY

SPECIAL

OR PORTLAND - 9/5 0131 with local talk, rare here, mixing with 1190 KEX

1250 KWSU 1340 KDEN CO but ran intermittent OC with no IDs this a.m. Used to s/on

YANKTON - 9/5 0605 end of Mutual news & into local news. 1450 KYNT SD Probable source of the AN King's on freq. (WH-CO) ABERDEEN - 9/24 0300 local with full data AM-FM s/off, KAYO WA

"will return later this morning," no specific time. (BH-WA)
LAS VEGAS - Noted 9/5 with oldies, ID "AM stereo Kee-No." 1460 KENO NV Rarely heard here. (WH-CO)

TIS

1600 ---- WA PORT ANGELES - 9/5 1812 fair-poor near Victoria ferry dock, ads for businesses in Campbell River, then began new 24minute cycle of repeating messages. Probably a legal 100 milliwatt commercial enterprise as the government TIS on

1610 was just as strong at 2 miles away! (BH-WA1)
1610 KOD771 WA OLYMPIC NATIONAL PARK (LAKE CRESCENT) - 9/5 1845 noted around lake with info on visitor center, area activities, construction delays. Seems to operate from the same vicinity as the Federal Highway Administration TIS several years ago, but callsign is new. (BH-WA1)

KOD773 WA OLYMPIC NATIONAL PARK (PORT ANGELES) - 9/4 1454 good with lady's voice describing activities in park & at Hurricane Ridge, then man's voice with today's weather, today's walks and talks, and ID. Antenna at park headquarters in Port Angeles. KOD773 callsign written on an equipment cabinet in visitor center! (BH-WA1)

KNHD262 WA DISCOVERY BAY - 9/4 1400 noted while driving past junction U.S. 101 and Wash. 20, routine Hood Canal Bridge message, calls. This does not appear to be the unID rebroadcast of NOAA weather 162.55 Seattle that I hear on trips to Tacoma. (BH-WA1)

REPORTERS

BH-WA/Bill Hardy, Aberdeen, WA/FRG-7, Radio West loop BH-WA1/Bill Hardy, DXing on U.S. 101 near Port Angeles, WA/Delco car radio WH-CO/Wayne Heinen, Aurora, CO RK-YT/Robert Kramer, DXing from Dawson City, YT RK-NWT/Robert Kramer, DXing from Ft. McPherson, NWT/Uniden CR-2021

WJR continues to be the ratings leader in Detroit, WFIL is on the selling block, again.

Vince Papale has been named sports director of WPEN. He had formerly played for the NFL Eagles. -via Pete Kemp

(E)		
1150	whun	PA HUNTINGDON - 8/30 2015 poor 95off This is WHUN, Huntingdon; no SSB (LMc-NY)
1180	WMLX	KY FLORENCE - 9/1 1945 fair→good ∀≯off (RK-IL)
1190	WANN	MD ANNAPOLIS - 8/31 1950 poor YID, BSOL mx (LMc-NY)
1200	WBZY	PA NEW CARLISLE - 9/4 2022 9wx 4orecast, slogan B2Y+Elvis OLD (GC-NY)
1210	WKNX	MI FRANKENMUTH - 9/1 1944 good, but fadey, \\$off (RK-IL)
1220	WSME	ME SANFORD - 8/15 2010 good %/WGAR/WGNY \song Little Darlin' by the Diamonds (LMc-NY)
1240	WCRW	IL CHICAGO - 9/1 2000 xlnt \\$off folod by WEDC \\$on (RK-IL)
	WEDC	IL CHICAGO - 9/1 2000 xlnt ₩\$on (RK-IL)
	WSBC	IL CHICAGO - 9/1 2300 xlnt \\$off (RK-IL)
1250	WLEM	PA EMPORIUM - 8/30 1948 apparent simul WWQKY 99.3 9CHWO Wicl ads; PSA called Q-Tip (GC-NY)
1280	WKST	PA NEW CASTLE - 8/12 1950 ID in BB game, Your Nx Leader, WKST, New Castle (LMc-NY)
1300	WXPX	PA WEST HAZLETON - 9/13 1648-55 Talkradio (1cl tlk show) returns @
1330	wspQ	5:30 Mondays on WXPX; 13X & many CL ments > POP mx > HS FB promo > Bee Gees tune; good, considering hvy WNBF QRM; 1st-timer (WRH-NY*) NY SPRINGVILLE - 8/19 \(\approx 2200 \) ID, wx; no sign of WEBO (GC-NY1)
		WEBO signs off @ 2200 (WRH)
1350	кснк	MN NEW PRAGUE - 9/3 2124-31 fair WOLD, ID, ad for <u>John Wagner</u> Realty (RD-IA)
1360	CJVL	PQ STE-MARIE-DE-BEAUCE - 8/27 2217 male & female DJ combo \(\forall \) tk; sps; disappeared suddenly (lots of PQ stns in tonite); 9\(\text{WPPA} \) while it lasted (CC-PA)
1370	KLBA	IA ALBIA - 8/22 2128-42 good 9ChiCubs BB; ad for tire company in Centerville @ 2140 (RD-IA)
	WDEF	TN CHATTANOOGA - 9/2 2359 fair→good yCBS Nx @ 0000; WSPD came in like a tidal wave @ 0004 (BP-NC)
1400	WELL	MI BATTLE CREEK - 9/3 2259 good \\$off; ex:WKNR (RK-IL)
1410	WSTN	TN SOMERVILLE - 9/5 2335 fair, briefly, \lambdaID (RK-IL)
1420	WOC	IA DAVENPORT - 8/22 2220-47 %/KTOE %ChiCubs BB; ad for marina in Rock Island @ 2244; 1st-timer (RD-IA)
	KJCK	KS JUNCTION CITY - 8/27 2118-33 fair→good \Royals BB; ID @ 2130 (RD-IA)
1450	WHDLt	NY)
	WDXR	KY PADUCAH - 9/5 2000 fair \full ID, nx (RK-IL)
1460	KKOA	NE KEARNEY - 9/3 2039-42 good 9K50 9wx; At your 24-hr OLD stn, it's 740now back to more of your favorite mx on double K-
1480	WABB	OA→Along Comes Mary (RD-IA) AL MOBILE - 8/30 2238 good ∀promo for Auburn FB Join us this fall
1400	*******	right here & WABB for exciting Tiger FB action (RD-IA)
1490	WOHI	OH EAST LIVERPOOL - 9/7 2259 good, \(\frac{4}{\text{Tom Snyder}}\) pgm promo & ID (RK-IL)
1540	WNIO	OH NILES - 8/30 2017 9C&W mx by Highway 101; 9CHIN (GC-NY)
1550	KAKS	TX CANYON - 9/2 2044 HS FB Tulia Hornets vs Pampa Eagles; dominant 9XERUV; ID, Pay-N-Save, Carl's Garage & Canyon Bank ads *Canyon addresses (JB-TX)
1560	WTOD	OH TOLEDO - 8/26, 27 & 28 2029 \$\$off annot, had briefly thru WOXR QRM; also had IDs from WCDN & WCNW in the mush (RUGG-ON)
1570	WPGM	PA DANVILLE - \$50ff 9GY mess (GC-NY)
1610	CARIB	BEAN BEACON BWI ANGUILLA - 8/22 2230 fair→good ∀REL pgm in EE (BP-NC)
RK-IL HH-MD JB-TX AB-TX BP-NC RUGG-0	Hank Jim I Artic Bill F	REPORTERS: Ort Kramer//Chicago, IL//R-1000, HQ-129X + RW Loop, Kowalski Loop (Holbrook//Dunkirk, HD//*SP-600 + Colgrove Loop or ICF-2010 + 100' LW Boeha//San Antonio, TX//Drake R-7 + 212' LW Bigley//San Antonio, TX//Superadio II Prather//Tryon, NC//Kenwood TS-430S + 100' LW Rugg//on vac in Toronto area//Canadian Postal Code info
CC-PA		# Cuomo//On vac in Lancaster, PA//GE portable rx
RD-IA	Rick	Dau//Oakland, IA//Reader's Digest 10-band portable rx

Rick Dau//Oakland, IA//Reader's Digest 10-band portable rx LMc-NY Laura McCuaker//Kingston, NY//WROW BS GC-NY Grag Coniglio//Clarence, NY// GC-NY1 //motoring thru Johnson City, NY//

WRH-NY Ye Editor//Johnson City, NY//Superadio or *Delco ETR

BY UPDATE-ALL NEW RECORDS

1230	Jan	1, 1960 and Later				
WSBB	FL	New Smyrna Beach	Joe	Fela	South Plainfield, N	J 880
KFJB	ΙA	Marshalltown	Joe	Fela	Newark, NJ	976
WSTR	ΜI	Sturgis	Joe	Fela	Newark	588
WTSV	NH	Claremont	Joe	Fela	Newark	205
WIRO	ОН	Ironton	Joe	Fela	Newark	477
WHBY	WΙ	Appleton	Joe	Fela	Newark	765

Washington Redskins

SPORTS NETWORKS

Barry S. Finket

10314 S. Oakley Avenue, Chicago, IL 60643

Here is information on NFL networks for the 1988 season. Most of this information comes from "Broadcasting" August 15, 1988. Individual network lists (and credits) will follow: please send me any network lists that you may have - NFL, NBA, NHL.

This season, CBS Radio will carry all of the NFL games that do not occur on Sunday afternoons; 16 Monday eve, 8 Sunday eve, 4 Saturday afternoon, 2 Turkeyday, and all post-season. The games, which will also be broadcast on AFRN, will be called by Jack Buck & Hank Stram, and Jim Nantz, John Dockery, & Pat Haden. There will be "NFL Talk", a one-hour post-game callin show. Mutual Broadcasting (Westwood One) will carry 16 Sunday double-header broadcasts at 1 PM and 4 PM ELT; the announcers are Tony Roberts & Jack Ham, and Joe Meyers & Jack Snow. Flagship stations for the 28 teams and announcers follow, along with network size.

Atlanta Falcons	39	750 W	√SB -GA	Larry Munson, Bobby Harper
Buffalo Bills	16	930 W	√BEN-NY	John Murphy, Van Miller
Chicago Bears	54	720 W	√GN -IL	Wayne Larivee, Jim Hart, Hub Arkush
		105.1 W	√0J0-IL	Leon Martinez, Hector Armando Molina (SS)
Cincinnati Bengals	35	550 W	√KRC-OH	Ken Anderson, Paul Samp, Dave Lapham
Cleveland Browns	46	1110 W	√WWE-0H	Nev Chandler, Doug Dieken
Dallas Cowboys	154	1080 K	(RLD-TX	Red Schram, Dale Hanson Preston Pearson, Chuck Cooperstein
	12		-	(\$\$)
Denver Broncos	55	850 K	(OA -CO	Bob Martin, Larry Zimmer
Detroit Lions	25	760 W	√JR -MI	Frank Beckman, Charles Sanders, Jim Brandstatter
Green Bay Packers	60	620 W	IW-LMTV	Jim Irwin, Max McGee
Houston Oilers	29	99.1 K	KODA-TX	Jerry Tropiano, Don Trull
Indianapolis Colts	24	1070 W	VIBC-IN	
Kansas City Chiefs	50	810 K	KCMO-MO	Len Dawson, Kevin Harlan, Bill Grigsby
Los Angeles Raiders	30?	640 K	KFI -CA	Bill King, Rich Moratta, Chris Roberts
	7	1300 K	KWKW-CA	(SS)
Los Angeles Rams	32	710 K	KMPC-CA	Bob Starr, Dick Bass, Steve Bailey, Jack Youngblood
	?		-	(\$\$)
Miami Dolphins	30	610 W	√IOD-FL	Rick Weaver, Hank Goldberg
	0	1140 W	√QBA-FL	Rene Geraldo, Roly Martin (SS)
Minnesota Vikings	50	830 W	√CCO-MN	Brad Nessler, Stu Voight
New England Patriots	41	850 W	√HDH-MA	Dave Arnold, Gino Cappelletti
New Orleans Saints	62	870 W	√WL -LA	Jim Henderson, Archie Manning
New York Giants	30	1130 W	√NEW-NY	Jim Gordon, Dick Lynch
New York Jets	0	880 W	√CBS-NY	Marty Glickman, Dave Jennings
Philadelphia Eagles	30	610 W	√IP -PA	
Phoenix Cardinals	25 .	620 K	KTAR-AZ	??, George Allen
Pittsburgh Steelers	36	1250 W	√TAE-PA	Jack Fleming, Myron Cope
		96.1 W	√HXT-PA	(<u></u>
San Diego Chargers	3	690 X	(ETRA-BC	Lee Hamilton, Pat Curran, Jim Laslavic
		91.1 X	(ETRA-BC	
San Francisco 49'ers	15	810 K	KGO -CA	
Seattle Seahawks	70		(IRO-WA	Pete Gross, Steve Raible, Wayne Cody
Tampa Bay Buccaneers	28	104.7 W	√RBQ-FL	

One correction from the last column. The Chicago Cubs' radio team is Harry Caray, Dave Nelson, and Dewayne Staats. Now, the Red Sox network list sent by Ed Janusz from the June 88 edition of Diehard.

630 WMAL-DC Sonny Jurgenson, Sam Huff, Frank Herzog

Bostor	Red Sox			Ken Co	leman, Joe	Casti	glione				
550	WDEV-VT	1220	WQSA-FL	1280	WABK-ME	1390	WPLM-MA	1470	WMMW-CT	95.9	WUPE-MA
560	WHYM-MA	1230	WNAW-MA	1290	WKNE-NH	1400	WHMP-MA	1480	WCFR-VT	96.7	WTSA-VT
580	WTAG-MA		WQDY-ME	1320	WDER-NH		WIDE-ME	1490	WMRC-MA	98.3	WHA I - MA
610	WG I R-NH		WSJR-ME	1340	WGAW-MA		WTSL-NH		WTVL-ME	98.5	WTVL-ME
	WIOD-FL		TV-YOUW		WNBH-MA		WLTN-NH		WEMJ-NH	99.1	WPLM-MA
630	WPRO-RI		WER1-R1		WDME-ME		WIL1-CT		WFAD~VT	99.3	WKTJ-ME
680	WRKO-MA	1240	WHA I - MA		WLVC-ME	1420	WLIS-CT		WIKE-VT		WGUY-ME
700	WPNS-MA		WCOU-ME		WHOU-ME	1430	WHAV-MA		WS!R-FL	100.1	WQVR-MA
730	WJTO-ME		WSYY-ME		TV-LTSW	1440	WWGT-ME	1510	WNLC-CT		WHOU-ME
910	WABI-ME		WTSV-NH	1350	WINY-CT	1450	WNCG-MA			103.1	WDME-ME
950	WKZX-ME		₩WON-RI	1370	WDEA-ME	-	WLKN-ME	92.7	WQDY-ME	103.7	WMOU-NH
960	WFGL-MA	1250	WARE-MA		WKFD-RI		WRKD-ME		WOX0-ME	107.1	WBFL-VT
980	WCAP-MA		WKTQ-ME	1380	WKTJ-ME		WKSL-NH	93.5	WMCM-ME		
1080	WT1C-CT	1270	WTSN-NH		WSYB-VT	1470	WSRO-MA		WCFR-VT		

Pete Gross, Steve Raible, Wayne Cody 560 KPQ -WA 1370 KAST-OR 1490 KVAC-WA 1150 K000-WA 1240 KWIK-AK 770 KATL-MT KEYG-WA 1400 KBCH-OR KVOK-AK 850 KICY-AK KSEN-MT KBLL-MT 1420 KITI-WA KLOG-WA 930 KTKN-AK 1170 KPUG-WA 1280 KIT ~WA 580 KR\$A-AK KUJ -WA 1550 KVAN-WA 610 KONA-WA 940 KGRL-0E 1230 K0ZI-WA KOAK-OR 1430 KBRC-WA 630 KSHR-OR 950 KXRA-AK KTD0-OR 1290 KGV0-MT KYKN-OR 96.1 CKO -BC KJNO-AK 960 KLAD-OR KIFW-AK 1320 KXR0-WA 970 KIAK-AK KVAK-AK 1340 KAPA-WA 1440 KODL-OR 650 KYAK-AK 1450 KONP-AK 680 KOMW-WA 990 KRKT-0R 1240 KCVL-WA KIHR-OR 1030 KMAS-WA KLAM-AK 710 KIRO-WA KGY -WA 1350 KRLC-ID 1470 KBSN-WA 750 KERR-MT 1140 KGEN-ID KQEN-OR 1360 KUIK-OR Wayne Larivee, Jim Hart, Hub Arkush (July 14, 1988) Chicago Bears 95.5 KJQN-UT 1290 WIRL-IL 1440 WGEM-IL 1550 WCSJ-IL 590 WJMS-MI 1050 WDZ -IL KAPE-MO 95.9 WKUZ-IN WTCA-IN 1330 WRAM-1L 1450 WCVS-1L 720 WGN - IL 96.7 WCOE-IN 1340 WLAV-M1 WDXR-KY 1560 WBYS-IL 860 WSON-KY 1080 WPOK-IL WRVI-IL 1370 KDTH-IA WEZR-IN 1570 WIFF-IN 870 KROL-NV 1090 WGLC-IL 97.7 WLQ1-IN 910 WAK0-IL 1150 KCKY-AZ KLBA-TA WASK-IN WFRL-IL 1470 WOSN-MI 1600 KCRG-IA WFRX-IL 930 WAUR-IL KCPS-IA 1380 KCIM-IA 98.3 KEMB-1A 1400 WBAT -IN 1490 KJQN-UT 940 WMIX-IL 1180 KKAR-NE 92.7 KOSG-1A 102.3 WRHL-IL WDWS-11 WPBK-MI 960 WSBT-IN 1240 WSDR-IL 103.1 WJEZ-IL 1420 WOC - IA WDAN-IL 94.3 WNZE-IN 1020 WCIL-IL 1250 WIZZ-IL 95.3 KOKX-IA WAKO-IL 1440 WMLA-11 WZ0E-IL 1040 WHO - IA 1270 WEIC-IL W.IEO- H 104.7 WUEZ-IL 107.1 WSPY-IL WKPL-WI 107.3 WRSW-IN New York Mets 1988 (list from Bob Gallerstein) 101.7 WBAZ-NY 950 WIBX-NY 1230 WKHT-CT 1360 WMNS-NY 1570 WKOL-NY 560 WOAM-FL 102.3 WFCL-NY WELR-NY 990 WNTY-CT 1250 WMTR-NJ 1380 WNAQ-CT 760 KGU -HI 1050 WFAN-NY 105.5 WLPW-NY 1260 WNDR-NY 1420 WBEC-MA 1590 WERA-NJ 800 WLAD-CT WPSL-FL 870 WHCU-NY 1170 WOBM-NJ 1320 WSCR-PA 1430 WENE-NY 1180 WHAM-NY 1330 WSP0-NY 1450 WKIP-NY 900 WKAJ-NY 92.1 WCKR-NY 920 WGHQ-NY 1190 WSCM-NY 1340 WALL-NY WSPB-FI 1230 WENY-NY 95.9 WFLR-NY WPLJ-PA 1490 WCDO-NY WTTM-NJ 101.1 WCDO-NY 930 WIZR-NY WLFH-NY WLVL-NY 1540 WPTR-NY

(Courtesy of Phil Blytheway/Bill Hardy - PNBCDXC (Pacif. NW/ B.C. DX Club))





by John S. Bowker

Seattle Seahawks

Only one city in the United States has stations operating at the five dial positions shown below. Of course, there may be other stations in this city too! Can you spot the city?

690 1040 1080

Here is a hint: it is one of these: Hartford, Des Moines, Honolulu (The answer will appear at the end of the next City Quiz in DX News.) The answer to City Quiz # 5: St. Louis

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Checks or money orders should be made out to: National Radio Club THE EVENING SUN FRIDAY SEPTEMBER 2, 1988

MEDIA MONITOR/Steve McKerrow

WCBM protects license by broadcasting again

Yes, that is WCBM-AM you are hearing back on the air at 680 kHz with a low-cost and apparently temporary format of nostalgic music from the 1950s, '60s and '70s. Even the station's longtime former "Morning Mayor." Lee Case, is taping the limited announcing as a part-timer at the troubled station.

However, "there are three solid bids on the table" from would-be purchasers, and a new owner could be determined as early as next week, says station manager Bob Bloom, who thinks he may have a unique distinction as the manager who turned a station off the air and was still around to turn it back on again.

WCBM, which most recently had broadcast a sports-talk format, left the airwayes on May 27 after employees walked off the job for not being paid. Bankrupt station owner Ellek B. Seymour subsequently defaulted on his purchase agreement, and ownership of the 10,000-watt outlet reverted to Metromedia Inc., although the -vin Carroll d. Soyrich station is now under the control of a court-appointed receiver



Tony Fitzherbert

356 Jackman Avenue, Fairfield, CT 06430 and the community of the contract of the contr

> As we get into another DX season, it is time for another Formats Column. Dave Schmidt, of the First State (that's Delaware for those of you who flunked American History in high school!!) and the M Street Journal are the proud sponsors of this journey into the recesses of the minds of many program directors who are seeking to make their mark on the industry (and enhance their careers).

The most unusual format of the day is Business News, which is listed below for several small markets. But the best that I have come across was WCVG's all Elvis format. Now we need an all poetry format, an all women's format, and an all traffic format!

I expect to be in Indianapolis for several days at a training managers' convention. I may take a vacation day to visit several of the local radio stations...to get some material for the Profiles column. If any DX'er in Indianapolis (or who knows the area) would be kind enough to write to me sending along a map of the area locating the area's stations (studios and transmitter sites). I would really appreciate it. Cincinnati was very interesting... I hope that Indianapolis holds some equally interesting little gems such as Cincy's WNOP, WCNW, WCIN.

And here is the latesr offering, courtesy of Dave and the ${\tt M}$ Street Journal.

EAO OTER ON OHATEL

540	CJSB	ON	Ottawa	-Now CHR (M).
550	WGR	NY	Buffalo	-AC/Talk (M).
590	WKLL	IL	Wood River	-Now oldies "Kool 95" (M).
600	CHRX	BC	Vancouver	-Ex-CJOR, classic rock (M).
650	KORL	ΗI	Honolulu	-Silent (M).
680	WCBM	MD	Baltimore	-Back on the air with oldies (DS).
680	KKYX	ΤX	San Antonio	-CWM oldies (M).
790	WETB	TN	Johnson City	-Contemporary Christian, drops EZL (DS)
800	CJAD	PQ	Montreal	-Talk (M).
900	WDVT	PA	Philadelphia	-Silent, but will be religion (Al
			-	Holtz). Just what Philadelphia
				needs, as the AM dial already has
				six religious outlets audible in
				the home of William Penn. They are
				WZZD-990, WVCH-740, WTMR-800, WTEL-
				860, WIMG-1300, Trenton, and WNAP-
				1110. (TF).
980		MИ	Clovis	-Transtar oldies // FM
940	KGTM	TX	Witchita falls	
	WNTR	MD	Silver Springs	-Sun Network Talk (M).
	WVEF	sc	Camden	-BRN Business News (M).
	WLSD	VA	Big Stone Gap	-Gospel, CWM, EZL (M).
	KRMH	CO	Leadville	-All business news (M).
	WODE	SC	Columbia	-Oldies (M).
1240	WATT	MI	Cadillac	-Oldies (M).
	KKTX	TX	Kilgore	-CHR //FM (M).
1260	WNRK	DE	Newark	-EZL/MOR, lots of sports, drops AC (DS).
1300	WFBR	MD	Baltimore	-To be oldies (M). Probably is as
				you read this (TF).
1310	WSSJ	NJ	Camden	- Still AC/UC/oldies "The Super
				Station" (DS).
1310	KZRQ	NM	Albuquerque	-SMN Z-Rock (M).
1320	CJSO	PQ	Sorel	-Back on the air w/ French. (M).
1340	CFHC	AB	Baniff	-AC/CWM (M).
1340	KKAM	CA	Fresno	-SMN Heart and Soul (M).
1360	WSAI	ОН	Cincinnati	-SMN Oldies (DS).
1370	KMAP	NM	Center City	-Silent (M).
1390	WLAN	PA	Lancaster	-Oldies (DS).
1400	WWXX	GA	Alpharetta	-Silent (M).
1410	WDOV	DE	Dover	-MOR/adult standards, live in AM
				and PM drives, drops oldies (DS).

1410 WDOE	NY	Dunkirk	-Oldies (M)BRN Business news (M)CWM (M)Transtar CWM // FM(M)Not in PA (DS). Mia culpa!!Should have caught this (TF).
1410 KKUL	OR	Parkrose	
1430 WKEX	VA	Blackburg	
1460 WGNA	NY	Albany	
1490 WLGW	NH	Lancaster	
1510 KJAA	AZ	Mesa	-Silent (M)Automated Soft AC (DS)Silent, noted by DS on 8/23 as he journeyed to Atlantic City to work on WMID's facilites (DS).
1520 WITM	TN	Elizabethton	
1520 WIBG	NJ	Ocean City	
1540 WMYF	NH	Exeter	-CHR w/ WERZ - FM (M).
1550 KVKI	LA	Shreveport	-SMN Oldies (M).
1550 WXVA	WV	Charles Town	-Transtar oldies (DS).
1590 WCBG	PA	Chambersburg	-Oldies (M).

And that is it for now - all I have. To Dave and the M Street Journal, a hearty thanks. And to the rest of you, send along your format changes (that is, those of your local radio stations, not your changes in lifestyle), as there are people who do read this column. (Just let me make a mistake, hi!) All for now!!

Satellite broadcasting ramming delivered via satellite on her AM station prior to a format change in February. "Listeners are a lot less concerned with the point of origination than with whether it is a lot give time checks because they

By Ron Weiskind Post-Gazette Staff Writer

adio has joined the age of high tech. But you wouldn't necessarily know just by listening. It's Monday afternoon, a little after 1. The voice of disc jockey Bill Michaels identifies radio station WEEP, 1080 AM, the Oldies Channel. He It's Monday afternoon, a little after 1. The makes mention of the Democratic National Convention

and introduces a Simon & Garfunkel song.

But the man sitting behind the console at WEEP's studio in the Fulton Building isn't Bill Michaels, who's to talk about," said Joe DiDonato, never set foot in the place. For all we know, he couldn't tell the Allegheny River from the Monongahela. Bill Michaels broadcasts on dozens of stations simultaneously, live from Los Angeles.

Welcome to the world of satellite broadcasting, a growing trend particularly in AM radio, which has lost its dominance in the industry to the FM band and struggles to maintain its audience.

By hiring someone else to devise the format, research and select the music and pay high-priced announcers, stations can save money and take advantage of a national company's greater expertise and resources.

"When AM radio is looking for ways to maximize additional networks like NBC, audience and minimize costs, satellites are the way to go," said Diane Sutter, general manager of WWSW-AM- tried to replace local programming.

FM, who utilized network talk pro- A listener has always known their good program."

If they are not careful, however, satellite-programmed radio can lose the sense of local identity that so often links a station and its listeners.

"A satellite system can't replace the warmth of a live person in the studio — someone who lives in the town, knows the town, the traffic conditions, the trends and the things general manager of WWCS in Can-onsburg, which utilizes a classical-

satellite for most of the day, but all ted to a satellite in orbit more than three broadcast their own programming on weekday mornings and, in To receive the signal, stations aim a some cases, on weekends, using local dish antenna at the satellite and tune announcers.

may be broadcasting to cities in four different time zones. They cannot make any local references or talk about sports or the weather except in the most general terms.

Pittsburgh Post-Gazette: Thursday, July 21, 1988

"People are surprised to find out it's not live," DiDonato said. WKWK in Wheeling has the same satellite service as WEEP. The stations have the same announcer, vet he gives different call letters for the two stations," DiDonato said.

The wonders of technology make onsburg, which utilizes a classication music programming service in Seattle that delivers its product on tape instead of by satellite.

In womers of technology many toposible. The two major programmers in the genre, Transtar and Satellite Music Network, send their Pittsburgh's WEEP and WJAS and McKeesport's WIXZ go on the as cable TV networks. It is transmit-22,000 miles above the United States. into the proper transponder.

The Oldies Channel is one of seven formats offered by Transtar, Bill Michaels and the other locks tane

Gnyle fenger

station-identification announceknown in the business.

right away. Instead, he pushes a button. It sends a signal to affiliates throughout the country, triggering each station's cart-playback machine. The listener in each city hears begins talking again. If it's done mercial radio, The station is slowly provide us," Rizza said. correctly, the listener can't tell the tape from the live voice.

"The main purpose for the move to satellites is economics, especially when it comes to AM," said Jim Carnegie, editor and publisher of Radio Business Report, a trade publication, "If you want to compete in a major market such as Pittsburgh and you eannot afford the resources you need to compete, you start looking for an alternative that lets you save on air talent.

ments for These are placed on tape cartridges, or "carts," as they are Satellite Music Network's country nown in the business. format, based in Chicago. "The rea-When Michaels is on the air, as a son we got involved with it was to song ends he does not start talking give our staff the ability to do more. general manager Alan Serena said. "Right now, in 1988, we do more news and more information than we ever did before.

> instituting more live elements and. Yet many broadcasters feel that, to do it all live."

Like WWCS, two other local sta-tions, WWSW-AM and WAMO-AM, "You can have a real jockeys at all.

But saving money, while a factor, conduct focus groups to identify the target listener, what songs he or she likes and doesn't like. "Every station in the market is trying to carve a certain niche, achieve a certain demographic breakdown," WJAS general manager Tony Rizza said.

That's one of the reasons WJAS recently picked up Transtar's AM Only format. "We get the benefit of their experience with music sam-WWCS subscribed to a service in pling and testing," Rizza said, "It is Michaels give the local radio sta-tion's call letters. Then Michaels music format, which is rare in com-up with the kind of resources they

DiDonato said, "the eventual plan is especially in this city, the local touch is vital and that following a rigid

"You can have a real burnout play taped music. But they don't use factor unless you add a little zing, someone else's format. These sta- said WEEP general manager Peter tions have devised their own. They Casella. "We wanted, particularly on select the music, tane it themselves, weekends, to be able to add records and broadcast it without any disc on our own and keep it fresh. If you don't do that, you have a very bland The art of music programming mayonnaise format. You've got to has become a science. Researchers put a little hot mustard on it once in

BANDSCAN

John R. Malicky

995 Shadycrest Road, Pittsburgh, PA 15216

Well I'll be an Okie from Muskogee! This issue we present 3 scans from Oklahoma! Two are courtesy of Phil Tallman of Ardmore(in the south central part of the state) and one from John Herman of Vinita(in the northeast corner), thank you gentlemen! In John's scan, it's an update of one he submitted in February, '84 and any station within a 50 mile radius is considered a LOCAL because of his groundwave conditions. Phil's day scan is on a signal scale of 1-5. Also, for this issue I'm going to try something different listing Phil's night(N) scan underneath his day so that you can compare his and John's. Again my apologies for being so late. Now for your enjoyment.......

FREQ	Phil Tallman-Ardmore, OK Superadio II	John Herman-Vinita, OK Collins R-388/URR; Radio West Loop DAY(Nov 13-20,87, 1000-1400); 114 total
	DAY(11-10-87, 1200-1300);53 total (N)NIGHT(12-12-87, 2200-0000); 91	
540	(N)KNOE-Monroe, LA	KWMT-Ft. Dodge, IA
550	KCRS-Midland, TX 3/KFRM-Salina, KS 2 (N) KTSA-San Antonio/KUSA-St. Louis	KFRM-Salina, KS
560	(N)KWTO-Springfield, MO	KWTO-Springfield, MO
570	(N)KLDD-Dallas 4 (N)KLDD-Dallas	KLDD-Dallas/ WNAX-Yankton, SD
580	***********	WIBW-Topeka, KS/KKSU-Manhattan, KS
590	(N)WIBW-Topeka,KS/KALB-Alexandria,LA KLBJ-Austin, TX 2-3	WOW-Omaha/KBHS-Hot Springs, AR
600	(N)WOW-Omaha, NE KTBB-Tyler, TX 2 (N)KTBB-Tyler,TX/WREC-Menphis	(carrier detected w/bfo on,noted-cd)
610		WDAF-Kansas City
620	(N)WDAF-Kansas City KWFT-Wichita Falls, TX 5 (N)same station	KWFT-Wichita Falls, TX
630	(N)KHOW-Denver/KXOK-St. Louis	(<u>a</u> udio <u>h</u> eard, but no ID, noted- <u>ah</u>)
640	(N) same station	WWLS-Moore, OK
650		(cd)
660	(N) WSM-Nashville KSKY-Dallas 5	KSKY-Dallas/KCRO-Omaha, NE
670	(N)	KWXI-Glenwood, AR
680	(N)WMAQ-Chicago	KFEQ-St. Joseph, MO
690	(N)KFEQ-St. Joseph, MO KGGF-Coffeyville, KS 2 (N)same station	KGGF-COFFEYVILLE, KS
700	***********	(cd)
710	(N) WLW-Cincinnati KGNC-Amarillo, TX 2 (N) WHB-Kansas City	WHB-Kansas City
720	(N) WGN-Chicago	(cd)
730	(N)XEX-Mexico City	(cd)
740		KRMG-Tulsa, OK
750	(N) KRMG-Tulsa/KTRH-Houston/KCMC- KSEO-Durant, OK 4 Texarkana,TX (N) WSB-Atlanta	(ah)
76 0		KMTL-Sherwood, AR
770	KKOB-Albuquerque(N)	(cd)
780		KSPI-Stillwater, OK
7 90	WBBM-Chicago(N) KFYO-Lubbock, TX 2 KKBQ-Houston/ WMC-Menphis(N)	KURM-Rogers, AR
800	KQCV-Oklahoma City, OK 2	KQCV-Oklahoma City
810	(N)	KCMO-Kansas City
820	(N)KCMO-Kansas City WBAP-Ft. Worth, TX 5 (N)same station	WBAP-Ft. Worth

FREQ Phil Tallman-Ardmore, OK continued John Herman, Vinita, OK continued 830 (heard WCCO ID one day at 1247) (N)WCCO-Minneapolis 840 (ah)...... (N)WHAS-Louisville KRPT-Anadarko, OK 2 (cd)....... (N) KOA-Denver KKOW-Pittsburg, KS (N) KKOW-Pittsburg, KS KFJZ-Ft. Worth, TX 3 (cd)...... (N) WWL-New Orleans 880 KRVN-Lexington, NE KRVN-Lexington, NE(N) 890 KBYE-Oklahoma City, OK 2 KBYE-Oklahoma City (N)WLS-Chicago 900 KSGL-Wichita, KS/KH0Z-Harrison.AR (N)XEW-Mexico City KIKM-Sherman, TX 3 KGLC-MIAMI. OK (N)..... 920 KYFR-Shenandoah, IA/KARN-Little Rock (N)KARN-Little Rock/KYFR-Shenandoah, IA WKY-Oklahoma City, OK 3 WKY-Oklahoma City (N) same station 940 KIOA-Des Moines, IA(fair-poor, also (N)..... possible WYLD-LA in null) KDSX-Denison, TX 2 KJRG-Newton KS/KFSA-Ft. Smith AR (N)..... KGWA-Enid, OK 2 KMA-Shenandoah, IA (N) same station KHVN-Ft. Worth. TX 3 KCFO-Tulsa. OK (N)..... 980 KMBZ-Kansas City/KCAB-Dardanelle, AR (N)KMBZ-Kansas City KGTM-Wichita Falls. TX 3-4 KRMO-Monett. MO (N)CBW-Winnepeg 1000 KTOK-Oklahoma City, OK 2-3 KTOK-Oklahoma City (N) same station KIND-INDEPENDENCE, KS (N)KLRA-Little Rock, AR 1020 (N) KDKA-Pittsburgh 1030 KFAY-Farmington, AR/KKJC-Blue Springs. (N)KTWO-Casper, WY 1040 KPBC-Dallas 1-2 (N)WHO-Des Moines KGT0-Tulsa KGTOAMNO50 1050 KKRX-Lawton, OK 1-2(exKCCO) (N) XEG-Monterrey, MX 1060 KTOZ-Springfield, MO/KLSZ-Van Buren, (N)WNOE-New Orleans 1070 KFDI-Wichita, KS (N)KFDI-Wichita 1080 KRLD-Dallas 4-5 KRLD-Dallas (N) same station 1090 KAAY-Little Rock, AR/ KEXS-Excelsior Springs. MO (N)KAAY-Little Rock KKLL-WEBB CITY, MO 1100 (N) WWWE-Cleveland KEOR-Atoka, OK 2-3 1110 KFAB-Omaha, NE (N)KFAB-Omaha (ah)..... (N)KMOX-St. Louis 1130 KWKH-Shreveport/KLEY-Wellington, KS (N)KWKH-Shreveport, LA KPRW-Oklahoma City, OK 2 KLTK GROVE.OK/KPRW-Oklahoma City (N)...... KNED-McAlester, OK 1-2 KNED-McAlester/KSAL-Salina, KS (N) KSAL-Salina, KS (cd)...... (N)KSL-Salt Lake City KV00-Tulsa, OK 2-3 KV00-Tulsa (N) same station 1180 (cd)..... (N)..... KLIF-Dallas 3-4 KJEM-Bentonville, AR/KJLA-Kansas City (N) same station KY00-Bolivar, MO/WOAI-San Antonio . (N)WOAI-San Antonio

(14)		
FREQ	Phil Tallman, Ardmore, OK(cont.)	John Herman-Vinita, OK(continued) DAY
1210 1220	(N)	(cd) KOFO-Ottawa, KS
1230	(N)	KSSC-JOPLIN, MO/WBBZ-Ponca City, OK
1240	KVSO-ARDMORE, OK 5	KOKL-Okmulgee, OK/KNSS-Wichita, KS
1250	(N) same station	KOFC-Fayetteville, AR
1260	(N)KOKY-Little Rock, AR	KTTS-Springfield, MO/KWSH-Wewoka, OK
	(N)KTTS-Springfield	KWPR-CLAREMORE, OK
1270	KESS-Ft. Worth, TX 1 (N)	
1280	(N)WQUE-New Orleans	KSOK-Arkansas City, KS/KDKD-Clinton, MO
1 2 9 0	KLLF-wichita Falls, TX 3	KUOA-Siloam Springs, AR
1300		KAKC-Tulsa, OK
1310	(N)WKXI-Jackson, MS	KFSB-JOPLIN, MO
1320	(N)KAAM-Dallas	KWHN-Ft. Smith, AR
1330	(N)KWHN-Ft. Smith/KXYZ-Houston	KFH-Wichita, KS
1340	(N)KFH-Wichita, KS KXYY-Oklahoma City, OK 1	KSEK-Pittsburg, KS/KTOW-Sand Springs,OK
_	(N)	
1350	(N)	KTLQ-TAHLEQUAH, OK
1360	KWJS-Ft. Worth, TX 2-3 (N)KRYS-Corpus Christi, TX	KSPG-El Dorado, KS
13 7 0 1380	KSWO-Lawton, OK 2	KIKS-Iola, KS KLUE-Muskogee, OK(ex KMUS)
	(N) same station(N)	KAMO-Rogers, AR
1390 1400	KNOR-Norman,OK 2/KGVL-Greenville, (N)	KWON-BARTLESVILLE, OK/KTMC-McAlester, OK
1410	KBAN-Bowie, TX 2	KTCS-Ft. Smith, AR
1420	(N)KQAM-wichita, KS KTJS-Hobart, OK 1	KBTN-NEOSHO, MO
1430	(N)	KSKS-Tulsa, OK
1440	(N)KSKS-Tulsa, OK KDNT-Denton, TX 3	KKIP-Lowell, AR(new Oct, '87)
1450	(N)(N)	WMBH-JOPLIN, MO
1460		KKOY-Chanute, KS
1470	(N)WACO-Waco, TX KVIH-Pauls Valley, OK 4	KVIN-VINITA, OK OK
1480	(N)KFQX-Abilene, TX KMEZ-Dallas 2	KLEO-wichita, KS
	(N)KLEO-Wichita, KS	KBIX-Muskogee, OK
1490 1500	KTX0-Sherman, TX 2	KXVQ-Pawhuska, OK
1510	(N)KSTP-St. Paul, MN	KCCV-Independence, MO
1520	(N)WLAC-Nashville KOMA-Oklahoma City, OK	KOMA-Oklahoma City
	(N)same station	
1530	(N)WCKY-Cincinnati	KTCR-WAGONER, OK
1540 1550	KMAD-Madill, OK 3	KLKC-PARSONS, KS KXOJ-Sapulpa, OK/KLFJ-Springfield, MO
1560	(N)WOKJ-Jackson, MS KWCO-Chickasha, OK 2	KQYX-JOPLIN, MO
-	(N)	
1570	(N)XERF-Cd. Acuna, MX	KMYZ-PRYOR, OK
1580	KGAF-Gainesville, TX 2	KOKB-Blackwell, OK
1590	(N)KYOK-Houston	KQXK-Springdale, AR/ KDLB-Henryetta, OK
1600	KSSA-Plano, TX 2-3	KMDO-Ft. Scott, KS/ KUSH-Cushing, OK
	(N)KATZ-St. Louis	14001
	Until next time, 73s to all!	~ KLLV

KCCV
AM RADIO 1510
Kansas City's Christian Voice

Travels with Malicky ...

bucolic peregrinations and perambulations ... by John Malicky

Expecting no more visits today. I head to find

Athens. Ohio's musical favorites WATH-970/WXTQ 105.5 and the Sunset Motel, with a reserved room, where I'll soon meet NRC and New Jersey DXer Paul Mount! Very familiar with the area having attended a college in nearby Nelsonville, Paul is also on his won little "trip" and made WATH / WXTQ RADIO the initial contact a month ago to cross courses here and visit together. Now, the evening skies are threatening to rain, but quietly hold back and part to reveal a disappearing sun and enclosing darkness. US route 33 north, even with winding turns, is negotiable and soon splits into a 4 lane highway through Athens. To the left off the Amesville route 550 exit is Columbus Road where both the motel, a ½ mile away, and the station, very near the highway, are located. With another discovery, lighted green "WATH" letters run diagonally over the front door on a one story brown brick building along with the American flag. Inside, the DJs are told to expect our arrival tomorrow. However, at the motel Paul isn't there. Instead, there's an expected call from WATH's CE that results in an unexpected tour of the station at 10:40 PM! It's another first to visit a station so late. Unable to come in tomorrow and offering his services now is friendly William (Joe) Slack, CE and 1986 grad of Ohio University. Like WJEH. WATH was heard in July near Butler, PA. Also providing directions in his v/l, Joe was thrilled to verify my report because it was his first one! Having DXed somewhat, Joe is an ameteur operator, too. Stating in his v/l, the tour of station and towers will take 3 hours because both transmitters are separate from the station and each other! First is the FM located about 12 miles away on a fairly large hill. The tower is 300 feet high with 2 Gates inside the building. Three miles from the studios in an open field is the 253 foot or " wave" AM antenna next to the transmitter building of which can only be entered by climbing a ladder! Inside is a Harris SX-l and a backup Gates. Along with my v/l, Joe sent a WATH pssa power reduction map showing the scale beginning at 1000 watts day to 500 at sunset, to approximately 330 watts after 1 hour, and finally to 160 watts for 13 hours. He mentions that, "even with this low power, Athens County is adequately covered." In 1970, WATH wanted and could have gone on at night with a 5 tower directional system, but there wasn't enough room or funds. Keeping a close critical watch over maintenance logs, Joe spends much attention to every detail. Back at the station near the front door, each studio is "state-of-the-art." A one year old Arrakis Systems board is used for the CHR "Q-Rock 105" with its music on c.d. and carts as the FM claims is, "Simply the Best." WATH's CWM music is on carts and records. Along with NBC news, WATH also is the "News Authority in Southeast Ohio" as this department has won numerous awards. In sports, the stations are the flagships for Ohio University, plus carry Reds baseball. Two features, aside from programming. Paul and I find most interesting is a large map from the Arbitron Company that color codes metro areas within the U.S. according to population(this same kind of man was also seen at WADC) and at the end of the hall, an old cabinet radio with a one foot loop on top. However, since Athens is not a "rated" market by the commanies, the stations have contacted Auditaire of Evansville, IN to guage various programming changes. In his office, Joe pulls out past DX reports including that of a Nov '86 one from NRCer Laura McCusker! Really enjoying his duties, this young CE's future goal is to build his own transmitter and run a station! By the way, what time did Paul finally get to WATH, only the Shadow knows-hi!....Returning in the morning, Faul and I meet now former, having served a 4 year post, NAB Daytime Committee Chairman & WATH VP/GM David Palmer. Just this moment leaving for Norfolk, VA, Mr. Palmer raps about wrapping a purchase of WRAP-850 that will soon rapidly switch frequencies with WNIS-1350 as he terms, "a \$150,000 mistake for WNIS!" And with that, it's a "wrap" at WATH:

> MEMBERSHIP P.O. Box 869 Athens. Oh 45701

WOUB TV 20 · WOUC TV 44 · WOUB 91.3 FM · WOUE 89.1 FM · WOUB 1340 A M

Allens. Un 45701 In downtown Athens on a sunny Thursday, September 2, morning at 9 South College Street are the Ohio University stations, WOUB-1340/FM 91.3/TV 20, in the 4 story colonial style Telecommunications Center building. (WOUG-TV 44 is for Cambridge, Ohio.) From 6-9 AM, both stations simulcast, then the AM breaks into "AM(or PM) Athens", local talk and news, mixed with NPR programs, then a 4 hour network block until 8 when Top 40 rock music fills the airwaves. On the FM, it's classical music on "Classic Days" until 4 PM, then back to simulcasting with NPR, and from 6:30-12 it's "Jazz Nights." S/off for both is midnight 6 days aweek and 2 AM on Saturdays.



For the rest of the day along Ohio 33 north, it's "follow-the-leader" with Paul in front as his school, Hocking Technical College, is directly adjacent to southeast Ohio's "Voice of the Valley" WYNO-1120. Along with their 196 foot tower, the complete facility,

including a bath and shower, is contained in a sizable mobile home less than one mile south of Nelsonville, the city of license. It's warm outside and the same feeling inside as we're greeted with a hearty "hello" from my v/s & CE James D. McLin, aka "The Madman!" Even as the button says, one can be "Proud to be a wyno" whenever people listen to WYNO's Top 40 country format which includes a blend of bluegrass and oldies. The station also takes requests and tries to have a close relationship with their listeners. Filling a void between the Columbus and Parkersburg markets, WYNO targets their music towards 25-54 year olds with the average listener being a 33-45 year old female. Other programs include USN news, taped local Agri farm reports, Sunday morning religion until 1 PM. and for the first time this year, Cleveland Browns and Ohio St. football. Technical instruments include an RCA Collins board with MxD Mark King currently at the helm and an RCA BTA-5R transmitter. James mentions since they do s/off daily, it's a standard to hear KMOX coming right in. The short history of WYNO began on September 1, 1980 in a much smaller trailer, then moving to a building on route 33, then relocating to their present home. Also, WYNO began on 1130, but moved to 1120 and ungraded to 2500 watts more than 3 years ago. Looking through the DX file, we find a Jan, '87 renort from NRCer Tony Fitzherbert! Enjoying a 3 year old taned recention of himself giving an ad is air personality Jim Sain, plus owner Ralph DeStafano, and GM Phyllis Yerian. At home, WYNO is in fairly well at various times of the year at srs. In my books are 2 WYNO QSLs. As the staff is interested to see, the first one was actually the second, a f/un, answered by James last October, while the second v/l, which was mailed first, was confirmed by their former CE James Feasel. Five days from now, I'll meet Mr. Feasel, but that's another story. For WYNO, it's a hearty "farewell!"

In downtown Nelsonville, even

Ohio Toll Free: 1-800-824-1874 40 Hocking Street Nelsonville, Ohio 45764

though their city of license is just east of here in Buchtel, Ohio, is the "Area Information Station" WAIS-770. Or as WYNO's Nr. McLin likes to jokingly refer to them, "We're Always In Second"-hi: With the operation on the renovated second floor of a 2 story building, the plain exterior almost resembles a side entrance to a warehouse. Some time ago Paul had mentioned WAIS isn't easy to find because there wasn't any sign or marking and the door was always locked: However, this has changed, though for the identity, just a b/s was placed at the top of the metal front door! We later concluded that the station tries to remain physically unnoticable to the community, and have been since day one, because they're completely automated and can't really play requests, unlike WYNO, "although we let the public know we'll try," remarks PD Jeff Patrick, who formerly worked at WLOH, 2 stops ahead. Confirming a s/on reception shortly after they began operations December 9, 1984, v/s Dave Norris has left over a year ago. Inside the office. GM John Avery and Mark Hunter aren't really thrilled to again hear the tape of that cuckoo clock s/on because after hearing it repeatly had grown rather tiresome! As for the format, WAIS features a "cross country" mix of AC/mor/country with tapes from Century 21 of Dallas as the programming is set up 7 days in advance. On the hour, it's news from ABC Direction while local news fills in on the half hour. Concerning the automation, Mr. Patrick mentions, "the advantage of it is that things around the station can get done faster, but a disadvantage is that you can't leave the (4 carosel) system alone too long, otherwise something might go wrong." WAIS also simulcasts their 1 kw day signal over the Nelsonville TV Cable Company's channels 5 & 11 and cable FM 107. Both the station and the company are owned by Eugene Edwards. On a different side. WAIS's involvement with the community includes starting a "Radiothon" 2 years ago with proceeds going to the Athens County branch of the American Cancer Society. In promotions, there's currently a "Cash Card" contest and some time ago, they even sponsored a visit here by TV's Pat Sajek and Vanna White!

LGN-AM&FM

At Logan, Ohin's WLGN-1510/FM 98.3, it always helps that one can nerform various duties because, "in small market radio, you either are multipurpose or (serve) no purpose at all!" The quote is standard from owner Roger Hinerman and a young man of many hats, Sales Rep, sometime DJ, SpsD, & Operations Manager Scott Gordon. Handling different positions allows a person to be flexible, able to handle larger tasks, and/or go on to greater challenges. Which mean that WLGN has become quite a "stenning stone" for some of these

established people, WLGN grads, in other respective fields, consider: singer (1) Ray Stevens, engineer for the musical group "The Miami Sound Machine" John Hague, scripwriter for the TV series "Magnum P.I." Terry McDonald, WTVN-Columbus aftermoon drive personality John Corby, and the voice of the San Diego Chargers Lee Hamilton! WLGN has also helped the career of a former nighttime DJ Paul Richards, aka Paul Mount! With their single 240 foot tower sighted near route 33, the station is located on the southern edge of town in Logan Industrial Park. Directing visitors to the one story ranch type facility is a large blue and white wooden sign. WLGN "Your Sound Citizen" simulcasts an AC format all on records with the top 25 hits during every show mostly with music of the 70s and early 80s plus a couple country tunes thrown in each hour. They also place heavy emphasis on local news with 6 major news blocks a day. Having commenced broadcasting on December 10, 1965, WLGN's first studies were in the basement of the Mutual Federal Bldg. downtown Logan with the FM(or AM as indicated in the BY) coming on the air 2 years later. In February, '71, both operations moved to their current location. Just a year earlier in 1970, Mr. Hinerman began his career at WLGN. Thirteen years later, he took over complete operations and wanted the station to place a more personalized attention with their customers and clients. With this attitude, WIGN has become more of an accepted part of the community. Though in a small market, there is a fast turnover. Five people have been hired since last June and all together the station has 9 full time employees. With the start of the fall season, things are very busy as WLGN must get ready for the Hocking County Fair (as the county is often referred to as the "Gateway to Ohio's Scenic Wonderland"), and football broadcasts of the Logan HS Chieftains, Ohio State and the NFL Bengals. Not without amusement, Scott relates a story when some years ago, just after s/on, the front door must not have been fully closed and a deer walked into the station! Not sure if the deer enjoyed the music or wanted a tour-hi! Pleasantries over, Paul and I later tune to hear friendly midday hostess Karen Ardwini playing a Paul Simon request:



In the late afternoon a thirst quenching bottle of Coke is offered by a very hospitable Greg Eyerman, Operations Manager of WLOH-1320/WHOK-95.5 "K-95." With his directions. the station is easily found in northwest Lancaster, Ohio as both calls are clearly visible on a white aluminum-sided one story building along route 33 or Columbus-Lancaster Road. "Classic Gold" mainly from the 50s and 60s with a 1981 cutoff date, plus 2 current hits an hour are presented on live-

assisted(except mornings) WLOH from a 70-30% mix of carts and records. Selector Systems of Scarsdale, NY provides the programming and include guideline sheets that list the order of songs and what the DJs should say: From 6-9 AM, Greg takes to the air as Greg Shepard along with Max Raines. In their basement offices, both have assembled a small collection of b/s 5 rows wide running around the upper walls! Later, because of the stations' promo gifts, including caricature mans of WLOH and Lancaster businesses ala New Martinsville's WETZ, I add to Greg's sticker collection with some of my own. Currently on pssa power until 10 PM. WLOH informs the community with 3 local talk shows, one coming from a downtown hotel, local news on the hour, and network news from AP after 6 PM. WLOH would also carry Ohio State football, but because of the proximity of them and flagship station WBNS-Columbus, WBNS won't let WLOH on the network. First signing on the air in October, 1948, WLOH has been broadcasting from the same, though remodeled, location and was joined by the FM 10 years later. On "K-95", it's live 24 hours with country music on a 70% c.d./30% records mix as the station bought the Century 21 library and installed it a year ago. The larger FM studio, with a slightly newer board than the AM, is also the main control as the DJ takes meter readings for both stations. The 50 kw WHOK even has an 800 number request line for the local 614 area code and is the 7th rated station included in the Columbus market, even higher than Columbus' country AMer WMNI! A very short walking distance from the station is the transmitter building. Inside is a 3 year old Harris FM 20K and backup Hallicrafters SX-62A, while the AM uses a Gates BClG. With hopes of relocation, adjacent to the building is the 225 foot tower. Though he wasn't in, I'm interested to learn that their engineer, Craig Kopcho, is a former Pittsburgh CE: A Dayton native and 1974 Ohio St. grad, Greg began his career at WDBQ-1490 in Dubuque, IA, but was fired along with the whole staff when new ownership took over, such fond memories he says-hi! Meanwhile, a much more steadier 10 year employment has been gained here. Soon fatherly duties take over as Greg must pick up his child from a day care center, but returns and has his photo taken amongst framed photos of the staff in the main lobby. Though the visit's concluded, we'll remember that if in Lancaster, stop in and see Greg, the DXer's friend!

Now with the sun setting and up to speeds of 180 mph on the I-270 beltway(during the Columbus 500-hi!), Paul and I head to Grove City on the south west edge of Columbus to really save at the Saver Motel! (To be continued ...)

WXLE Memories ... via Chuck Hutton

(This article seemed to me to have a certain nostalgic interest, bringing back memories of over a decade ago when TP DX was much more difficult due to the old frequency plan that put TP DX on NA channels. Back then WXLE was certainly a much sought after target and the appearance of this station caused much fuss. I remember that only the appearance of Tarawa on 844 caused a quicker and bigger buzz in DX circles. This article was extracted from the September 1982 New Zealand QX Times, a publication of the very fine New Zealand Radio DX League.)

Far out in the central Pacific, the Phoenix Islands lie in the sun, calm lagoons protected from the sea by a series of encircling reefs. Midway between Hawaii and New Zealand, the islands of Canton and Endenbury were claimed by the United States but administered jointly with the United Kingdom under a 50 year treaty signed in 1939. Canton Island during the 1930's became a regular refueling stopover for the trans_Pacific air services operated by Pan American clipper flying boats. The rich guano deposits on Endenbury Island attracted American interests in the 1850's but the British were also interested in the area and colonial control was disputed with the United States. British interests were administered from the Gilbert and Ellice Islands colony and with independence drawing near, the future control of the Canton and Endenbury Islands came into question. In the event, the United States gave up its claim to both islands, and they became part of what is now known as Kiribati, the former Gilbert Islands, However, during the 1970's, Canton Island was transformed from a sleepy Pacific atoll into an important part of the United States missile testing network. During this period, and prior to Canton Island becoming part of Kiribati, the island made its contribution to the history of Pacific radio.

At 0800 GMT on 17 January, 1973, Wellington DX'er Bryan Clark heard the following announcement on 1385 kHz: "It's 9 o'clock. This is the American Forces Radio and Television Service, WXLE, broadcasting from Canton Island in the Phoenix Islands". There was some confusion at first among New Zealanders, because available information listed WXLE as being located in the Eniwetak Atoll in Micronesia, and there was a scurry to check the atlast of find out where Canton Island was. It was not until later that year that Invercargill DX'er Steven Greenyear received the first verification. It came from AFRTS Washington DC through FEN HQ, APO San Francisco and was merely an AFRTS shortwave card endorsed "1385" and the time and date of reception. By now, the station was being heard nightly, with such programs (term used loosely, hi-CH) as Wolfman Jack and even CBS news heard one evening at 0930 GMT. However, apart from the fact that the station had confirmed it was part of the AFRTS network, on-air announcements were the only evidence of location and no other details were known.

In October 1973 Christchurch DX'er David Ricquish received a letter from the Pacific Air Forces-Frequency Manager, Department of the Air Force, HQ Pacific Air Forces, APO San Francisco 96553 confirming a report of reception on 7 and 8 February. Location of the station was given as Canton Island, and the antenna co-ordinates as 00244635S 1714320W. The station operated on an assigned frequency of 1385 kHz with a peak power of 250 Watts. At last New Zealand DX'ers Knew what they were listening to.

It is known that the station was on the air at least during the latter part of 1972, but its signal was never heard in New Penland. In January 1973, a new 250 watt transmitter was installed and a new 180 foot broadcast tower constructed, and according to WXLE, "our coverage considerably expanded". Further details of broadcasting on Canton Island were received late in 1973, from HQ Space and Missile Test Center (AFSC) at Vandenberg AFB, California 93437 and also from Kentron Hawaii Ltd, Canton, Phoenix Islands, SAMTEC $0/L^{-1}$ APO San Francisco 96401. The station manager was Lowell D. White.

WXLE was operated by Kentron Hawaii Ltd, under contract to the USAF, with Lowell White as the only full-time employee, assisted by two part-time announcers. Programs were solely for the entertainment of the 300 or more personnel on Canton and adjoining islands, involved in support activities for missile tracking and recovery operation of the Space and Missile Center at Vandenberg AFB. The station was on the air 24 hours daily, 7 days a week "for the morale and welfare of the contractor and military people". By early 1974, WXLE was being heard with strong signals from as early as 0.630 GHT and reception was often noted past 1200 GMT. In March 1974, there were indications that Kentron Hawaii Ltd had ceased involvement with support activities on Canton Island, and these were confirmed in October 1974 by the new station manager, Max A. Chapman.

The station was now receiving regular reception reports form California, Hawaii and New Zealand and continued to operate with 250 watts, non-directional. According to Max Chapman, the station was now operated by Global Associates, Box 1276, APO, San Francisco, CA 96401. During the next 12 months, regular reception continued through all months of the year and the station was heard in Queensland at 1030 GMT in January 1975. Programs had always been in English, but in September 1975, the station identification was noted at 0938 in English and a local dialect. This perhaps indicated that reception was regular in some of the adjoining islands where Islanders may have been working under contract for plantations.

In December 1975, Max Chapman advised that the USAF Radar Base was being phased out of operations and along with many others, he would be leaving Canton Island. From 7 January 1976, the station was operated on a voluntary basis by James A. Nolan and several others who took over the abandoned radio station with equipment left intact. Although the full station facilities were due to be removed, James Noland had volunteered to operate and maintain the equipment if it could stay on the island. The station address was noted as showing continued involvement by Global Associates, but the address had changed to Canton Island, Phoenix Islands Group 96736 U.S.A. During the next few months, tapes and some live programs were provided 24 hours daily to provide easy listening for the population, as well as ships and aircraft in the area.

According to the new manager, Joyce E. Haas who took over responsibility for WXLE in July 1976, the population of Canton had declined to 34 and broadcasts were irregular in the period January-July 1976. It was now on the air, more or less continuously. The only tapes available were of easy listening music "In The Still of The Night" and Joyce Haas created new tapes to add to the range of music available. Station identifications were inserted at irregular intervals, usually every 15 to 30 minutes. Because of other work pressures, part-time work at WXLE was irregular, and mainly taped programs were aired.

During 1977 and 1978, nothing new was learned about the station. It continued to provide excellent reception in New Zealand, usually with a format of continuous Beautiful Music. In June 1978, it was noted that the station was operating on 1386 kHz, a shift of 1 kHz and seemingly in preparation for the change in frequency spacing to 9 kHz due throughout the Pacific later that year. Reception was now noted as early as 0450 GMT with very strong signals by 0600. In August 1978, perfect reception of the station was noted by DX'er David Ricquish, the signal being heard for almost 11 hours through to 1645 GMT, with station identification announcements presumably by Joyce Haas as "You're listening to WXLE, Canton Island in the Phoenix Islands, Radio 13-85". A tape of reception reveals a whole side of the Carly Simon album "Hot Cakes" followed by tropical Beautiful Music such as "I Am Hawaii" and "Bali Hai" and amazingly consistent signal strength. It was the last Known reception of WXLE.

In March 1979, a verification was received from the station, noting that with the proposed phase down of military activity, broadcasts would probably cease in June or July 1979. The station remained entirely voluntary, now serving a population of 37 people on Canton Island with, usually, 24 hours daily of taped programs with irregular identifications. However, the station was never heard again past August 1978, and it must be accepted that WXLE closed down its transmitter sometime near mid 1979, some 7 years or so after having commenced transmissions.

During its relatively short time on the air, WXLE became a firm favorite with many listeners, particularly in New Zealand, where reception was possible in all parts of the country and through all months of the year. Although only using a 250 watt transmitter, the signal was often incredibly strong, penetrating across a complete seapath through the Pacific night. Reception was often noted for hours on length with absolutely no fading, and very slight atmospheric noise at irregular intervals never interfered with what often had all the characteristics of a local transmission. The history of the station reveals that listeners owed much of their listening pleasure to the efforts of a group of dedicated volunteers who operated WXLE during more than half of its existence. It is not known what happened to the studio facilities and transmitter, and even today, the 180 foot tower may remain standing in lonely vigil, outlined against the sky, and silent. Surely a fascinating chapter in the history of Pacific radio.

Cat lovers certainly are a special breed. Pegeen Fitzgerald, a New York radio personality since 1937, has received a gift of \$2.2 million from a listener's inheritance, to carry on her animal shelter activity.

-via Pete Kemp

Facts About NRC's DX Audio Service

The DX Audio Service, now in its third year of operation, provides the ONLY monthly broadcast news cassette service to the DX community.

The DX Audio Service, available to anyone anywhere, is designed to inform the radio listener in a way that is pleasing and informative. Many of the announcers on the service are professional broadcasters giving their free time to give the listener the finest service available.

DXAS was started to provide broadcast information, both AM and FM to the blind DX listener. It has evolved into a service for all types of listeners with material useful to all types of listeners. Many of our subscribers listen to the tape to and from their place of work while driving down the road.

One-year subscription, subscriber keeps the cassette each month: \$25

One-year subscription, subscriber returns the cassette each month by the 18th of the month for reduplication: \$12

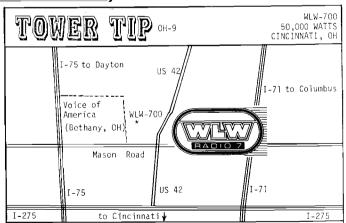
Sample copy, back Issues

of DXAS: \$3

Cassettes are mailed by First Class mail, on or about the 20th of the month. Information, subscriptions, renewals, sample copies; write to NRC DX Audio Service - P. O. Box 24 - Cambridge, WI 53523-0024. For back issues: NRC DX Audio Service - 706 MacKenzie Avenue - Lima, OH 45805-1835



WLW program - "Big Jon and Sparkie", which originated on WLW in the early '50's, was a children's program to which your DXN editor listened when he was still a curtain climber. One day, radio conditions were bad and the program faded out. Your ed twiddled the dials in search of better reception ... and a DX'er was born!



WHAT TO LOOK FOR: Single guyed tower visible from both I-71 and I-7 This is one of the few remaining towers in the US that is 'diamond' shaped. That is, it is guyed half way up and that is the widest section of the tower.

CONTRIBUTED BY: Dick Truax, Louisville, KY

Send us information about a.m. broadcast towers in your area too! We only need a rough map or sketch of the tower site and a few words that describe the tower(s) appearance. Send all to John D. Bowker, 14 Canoe Brook Drive, Princeton Jct., NJ 08550.

News briefs ... from Radio World:

FCC figures show 10,348 AM and FM stations broadcasting as of July 31. compared to 10,337 a month ago.

AM's total 4,914, commercial FM's 4,089, and educational FM's, 1.345, plus 1,594 FM translators.

Money Radio (KMNY-1600) has uplinked to the Satcom I-R satellite to implement a nationwide syndication network, according to Executive VP Vera Gold

Stations throughout North America, including Alaska and Hawaii, can downlink Money Radio's signal on Satcom I-R's dual polarized transponder 21, to frequency 74.4.

Broadcasting live from the Pacific Stock Exchange building in L. A., Money Radio is a 24-hour, all news/ talk broadcasting medium specializing in business, finance, and investments.



'What am I bid ...?'

Convention hostess Sue Knitter holds up still another clutch of bumper stickers, while Mike Knitter and Carol Vobbe search for more fine specimens. The annual auction at the NRC convention raises funds to be used for the following year's convention.

SCHENECTADY GAZETTE

Area Airwaves -- via Laura McCusker, 9-3-88

Radio Changes Signal 'Volatility'

By R.D. HELDENFELS

oy B.D. HELDENFELS Gazette Reporter Talking about the recent changes in local radio, Carol Reilly sighed, "It's a volatile business."

ousness."

And WTRY-AM/WPYX-FM, at which
Reilly is general manager, has been in the
middle of a lot of that volatility.

* * * Ed Levine, an on-air personality for WPYX and operations manager for both stations, is leaving at the end of September for a job with a rock station in Houston, one

of the 10 largest radio markets in the U.S.

John Cooper, the local broadcasting veteran who came to WPYX as assistant program director and disk jockey last year, will succeed Levine as operations manager for both stations. Reilly said she is now considering what to do about program directors' jobs at both stations.

.WTRY, meanwhile, is losing its morning team to WGNA-FM. "Uncle" Fred Horton and Richle Phillips will begin broadcasting on the country-music station at 5:30 a.m. Monday; Horton will also be operations manager for WGNA and its AM sister sta-

Reilly said WTRY afternoon personality John Gabriel will fill the morning shift of WTRY for the time being, until she decide on a permanent change

While WGNA has serenely announced the hiring of Horton and Phillips, Reilly maintains that in August Phillips signed a letter of intent agreeing to stay another two years at WTRY. The matter "is in the hands of the

lawyers, she said yesterday.
Also reflecting the volatility in local radio, WGNA's sister station, WOKO-AM yesterday got out of the oldies business an became an AM simulcast of the FM station

It also changed call letters, to WGNA-AM.
That knocks the call letters WOKO, which have more than 60 years of use in radio back into limbo. From 1978 to 1984 WOK went through three changes in ownershi and numerous format experiments: it fina and unincrous format experiments; it final ly dumped the old eall letters, becoming WWCN, a news and talk operation. A: WWCN it went abruptly off the air in March Late last year Team One Radio, which owned WGNA, bought the assets of WOKO and Utanger and those call letters. But earlier this year Team
One sold WOKO/WGNA to Barnstable Broadcasting, a Massachusetts-based com-

The Barnstable buy has in turn led to other changes: hiring a promotion manager for the stations, which WGNA had not had before; the Horton and Phillips hiring; and the elimination of WOKO in favor of WGNA-AM.

Those moves and an impending change at another station serve to solidify WGNA's position as the station for country music is

position as the station for country music not the market. Its country competitor, WPTR-AM, will be getting out of that format. Todd Pettengill, recently named opera-tions manager for WPTR and sister station WFLY-FM, has said that WPTR has not been able to make money with a country format. Instead, a station representative format. Instead, a station representative said yesterday, WPTR is exploring a news and sports format, details of which are still being worked out. The format change is

being worked out. The format change is likely by the end of September. So Rachel Spielvogel, the new promotion manager at WGNA, said, "The [country] market is all ours." WGNA's changes also affect WTRY, and

not only because Horton and Phillips are moving. WOKO's now-eliminated oldies format competed with WTRY, which has been an oldies station since early 1987. But Reilly said she did not expect much of a boost in

It's unclear how Levine's departure will affect WPYX. For one thing, he spread around credit in a recent conversation, noting that his arrival coincided with the hiring of Reilly and the purchase of WTRY/WPYX
by Merv Griffin's company.

And WPYX had at times been the toprated radio station in the market before

Levine arrived two years ago. But his tenure rought bigger numbers and more consis

ent suecess.

It has also been a stormy time, including staff departures and firings, and some of the more public storms were a direct result of

Hurricane Ed, a man who loved to generate publicity for the stations.

Last June, when Cooper was getting ready to move to WPYX after 10 years at WQBK-FM, Levine loudly complained on WQBK-PM, Levine loudy complained on radio and in other media that WQBK was slow to let Cooper change jobs, WPYX launched a "Free John Cooper" campaign that infuriated WQBK officials and again raised WPYX's profile. But trade publica-tion Billboard later called the campaign "high-flying hype" and quoted Levine as calling it "the biggest promotion we've had all summer."

However shaky Levine's credibility has been with local press, the bottom line was obvious. As Levine said earlier this week of his time at WPYX, "We made a lot of changes, but the station grew.

Need more information about MW DX? Mail \$1.00 to the NRC Pub Center: ask for the Reprints Catalog

Information Format AM Radio's Lifeline?

By John Gilardi

Listening to music on an AM radio in the 1980s is reminiscent of the golden age of broadcasting dur-ing the 1940s: flat and wandering signals full of static, noise and in-

The technology for the pioneer radio band hasn't improved very much since stations began broad casting in 1920. That has meant troubled times in the 1980s for AM

But station owners, not willing to let technological obstacles defeat their business, are fighting back and are beginning to see some resurgence after years of declining

Station owners are realizing information programming is a format that can compete against FM music and hold its own, analysts said.

AM station WCNN of Atlanta, for example, plans to follow the information format trend by switching from music to a 24-hour news format later this year, said WCNN president and general manager Rob

"You just tannot compete against the FM sound with a music format [on AM]," Jackson said. "FM stations have such a technical ad-

The decline of AM radio began in 1961 when FM stations started broadcasting in stereo. The market share for AM stations has plummeted from 75 percent in 1972 to 26 percent in 1987, according to Statistical Research Inc. of Westfield,

However, AM station managers are anticipating more listeners as the baby boom generation ages and becomes more receptive to information-oriented formats.

"We are seeing growth in our targeted audience of 25- to 50-yearolds," WGST station manager Eric Seidel said. "Atlanta has a big base of well-educated people. . . they want to know what is going on. You are seeing the answer to AM radio's problem with an intensive information format."

While it may seem like a lastditch effort for life, AM stations are far from extinction. About 4,900 of the 9,000 commercial radio stations in the United States are AM, and their revenues amounted to about \$1.9 billion in 1987, according to James Duncan Jr., publisher of the Duncan Radio Market Guide, based

While the FM stations may be outnumbered, Duncan said the FM industry's revenues are significantly higher at about \$5 billion.

In the Atlanta metro area, 26 AM stations and 20 FM stations make up the nation's 10th-largest radio market in terms of advertising revenue. The AM stations generated more than \$100 million in revenues last year, Duncan said.

which is owned by the Cox Enter -via Howard S. Young

prises Inc., owner of The Atlanta Journal-Constitution, has broken into the top 10 overall ratings in the No. 6 spot. News-talk station WGST ranks 12th in the market while gos-pel station WAOK ranks 13th, ac-cording to the Arbitron report, a ratings service.

About a dozen stations offer religious programming in the Atlanta area. Analysts said the stations survive because they broadcast shows that are sold as advertising.

But to break into the top 10, AM radio will have to attract more listeners and to make that run for respectability, technology must match programming changes. However, the industry hasn't done a very good job, station owners said.

The atlanta Constitution, via merman T. adams and

donated

KNOXVILLE - Dick Broad casting Co., which operates radio stations in Knoxville, Nashville and Greensboro, N.C., has donated a 50,000-watt radio station to the University of Ten-

The gift announced Thursday is valued by station officials at about \$800,000.

It includes 15 acres of land, a 5.000-square-foot transmitter huilding and related equipment, three directional antennae, and studio equipment

The broadcasting company donated it's WIVK-AM station after buying another AM station in the Knoxville market.

James A. Dick, president of the company, said WIVK and the university have enjoyed a good relationship for many

UT will develop an all-news format for the station, said Sam Swan, head of the university's broadcasting department.

The license allows broadcasting during daylight hours

The station will use the call letters WUTK-AM.

Only one AM station, WSB, Kingsport (TN) Times-News

-via Chris Guoso

Polka popularity keeps him on the air

By Joe Smydo

The Pittsburgh Press

Mike Panjuscsek, who spun his first polka record for WARO-AM radio in Canonsburg in 1963, also likes to spin yarns about his quarter-century of playing "happy music for

"The people I've met through the years have been just wonderful," said Panjuscsek, 56, who is known as "Polka Mike" by enthusiasts throughout the Tri-State area. "I have so many stories to tell."

One of his favorites involves his over-the-air announcement last August that he was retiring from radio because WARO was changing its format to classical music and could no longer carry his program.

Panjuscsek and the station received more than 500 letters from surprised and outraged listeners, urging him to find a new home for his three-hour program, one of a dwindling number of polka shows.

"After that show of support, I just couldn't give it up," recalled the Canonsburg native, whose show on WARO was Washington County's first polka program.

Panjuscsek quickly was hired by WEDO-AM in McKeesport. Now, each Sunday at 11 a.m., the two-hour "Polka Mike Show" leads off an afternoon of ethnic music on the dawn-todusk station.

John James, the oldie station's general manager, said bringing Panjuscsek aboard was one of the smartest business moves he ever made.

"Mike brought the audience he had in Washington County to us. And we gave him listeners he never had before. His to-tal listening audience exploded. He also brought us the very loyal clientele of sponsors he had at WARO."

James called Panjuscsek "akin to a legend" because he has survived 25 years in a business where the stars born in one ratings period often die in the next.

Panjuscsek believes the key to his success is carefully controlling the content of his program. While other deejays play songs from newly formed groups of three or four people, Panjuscsek devotes most of each program to music by the better known 10-member polka groups.

"The larger bands ... can produce a wider variety of sounds," Panjuscsek explained. "The smaller bands play good music, but there's only so much you can do with a banjo and

James believes Panjuscsek's down-home personality and engineering capabilities are two of his greatest strengths. There's never a dull moment on his program," James noted. "His production is extremely tight for someone who spends just two hours at the control board every week."

Panjuscsek became interested in polkas while growing up in Penowa, a mining town on the outskirts of Avella in Washington County. He said the polka's lively beat matched the pace of family life with his sister and two brothers.

The records Panjuscsek plays on the air are his own. He amassed the bulk of his 1,880-record collection by traveling throughout Pennsylvania, West Virginia and Ohio to meet various groups and ask for their albums. He ordered the rest from record producers.

Gil Yuras, who hosts a weekly polka show on WKEG-AM in Washington, called Panjuscsek the "pioneer of polka programming in the Tri-State area." Yuras was toastmaster at a banquet honoring Panjuscsek's 25 years in the business. About 400 people attended the event May 21 at the George Washington Hotel in Washington, Pa.

Asked why polka shows are so successful here, Yuras said: "People in this area are proud of their heritage, and that pride comes through in their love of polkas," he said.

NRC AM Radio Log

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