LOCECOK. Latest status report as of today. The logbook is at the printer and should be in the mail in 3 weeks. As always, we will keep you up to date.

DDXD-West Check out page 7. Mikee editorial "What gets me is that apparently you folks out in the Mountain and Pacific time zones are more talk than write!! Here at HQ for the past 2 or more years we were "lobbied" to get a separate DDXD column for "us western folks".

Want to give a unique christmas present to a prospective AM DXer? Why not give him or her an early present that will last for 16 weeks! Starting with Issue 5, November 5 edition and ending with Issue 23, February 23 edition, for only US\$10.00 This is the heart of the DX Season. This special offer only applies to recipients in the U.S. and Canada. Offer expires November 15, 1987. Void where prohibited. Use the convenient Special Offer form located on page 23.

Lets continue this on page 7 ---->

CPC TEST (Times listed are Eastern Local Time)

Carl does it again, another test! (WDKN) Amazing. Thanks Carl.

Oct 27 KSRA-960 Salmon, ID 0300-0330 Special DX Test on behalf of the MRC. Program will consist of March Music and Intermittant IKHz tone.

A polite reception report, along with a 22 cent stamp to: Mr. Richard R. Smith, CE, Radio Station KSRA, Box 950, Salmon, ID 83467.

Arranged for the NRC by Carl W. Dabelstein.

Oct 27 KLCY-930 Missoula, MT 0330-0400 Test will consist of Rock Music and Monday tones. A polite reception report, along with a 22 cent stamp to:
Thomas Wojciechowski, W7LUU, CE, Box 7279, Missoula, MT 59807.
Arranged for the NRC by Carl W. Dabelstein.

Nov 3 WDKN-1260 Dickson, TN 0200-0230 Test will contain periods of tones during the programming. A polite reception report, along with a 22 cent stamp to: Oscar Eubank, CE, Radio Station WDKN, 106 E. College St., Dickson, TN, 37055. Arranged for the NRC by Carl W.Dabelstein.

Nov 15 KSIV-1320 St. Louis,MO 0200-0230 Test may consist of MOR music or Saturday religion, with tones. A polite reception report, along with a 22 cent stamp to: Jeff Bean, Radio Station KSIV, 2735 Bompart Ave., St. Louis, MO 63144. Arranged for the NRC by Carl W. Dabelstein.

Nov 17 KSVA-1470 Sierra Vista, AZ 0300-0330 Test will consist of C&W music, Monday NAB Standard Test Tape and Station IDs. A polite reception report, along with a 22 cent stamp to: Andrew Hansis, CE, WB4NTA, Radio Station KSVA, 3514 Kings Court Dr., Sierra Vista, AZ 85635.

Arranged for the NRC by Carl W. Dabelstein.

Nov 17 KLPZ-1380 Parker,AZ 0300-0330 Test will consist of Beach Boy music Monday and test tones. A polite reception report, along with an SASE (per station): Mark Roberts, PD, Radio Station KLPZ, 816 Sixth St., Parker, AZ. 85344. Arranged for the NRC by Carl W. Dabelstein.

18.....GYDXA

LOOK INSIDE:

2....AM Switch 8....IDXD 16....Stn Profile-KLIF 4....DDXD-East 11....Index for Vol. 53 7....DDXD-West 15....Sum of Unrpt Stns

21.....Musings

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

AM SWITCH

Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

CALL LETTER CHANGES

OLD CALL:		CALL:	OLD CALL:		NE	
550 WNAP NC 600 WBDN MI	STATESVILLE Escanaba	WDRV* WCHT	1320 WBQ 1410 WIN		Scranton Leesburg	WSCR WOBO
1030 KXZI CA	SAN LUIS OBISPO	KJDJ	1510 WXI	X NČ	BLOWING ROCK	WXLX*
*New NY 1230 WCHN FL	AVON	WYSL WWSD	1550 KRK 1600 KMN		WINFIELD POMONA	K I NC KWOW
1280 KZZE OK 1290 WHUM VA	Poteau Petersburg	KYYN WPVA*	*NE	w NY	GENESEO	WLM0

NOTES ON CALLS: 1510 WXIX WAS NEVER USED, WAS SET ASIDE IN FAVOR OF WXLX. 1600 KMNY WAS ALSO SET ASIDE AND NEVER USED. 550 WNAP DOES NOT APPEAR TO HAVE EVER BEEN USED. STATION HAS REMAINED WDRV.

APPLICATIONS FOR NEW STATIONS

NONE

GRANTS FOR NEW STATIONS

NONE

APPLICATIONS FROM EXISTING FACILITIES

680			CORBIN: 770/880 WATTS U2
890	KPTO	CA	CITRUS HEIGHTS: 500/250 U5
1050	KOFY		SAN MATEO: 50000/500 U4
	KLOH	MN	Pipestone: 10000 D3
1150	MODE	$\Delta \Box$	CONTRACTOR FALLER DAY DOWER TO 2500 WATTE DELOCAT

1150 WCUE OH CUYAHOGA FALLS: DAY POWER TO 2500 WATTS, RELOCATE DAYTIME XR

GRANTS TO EXISTING FACILITIES

630	KJN0	ΑK	JUNEAU: 5000/1000 U1
			Murray: 2500/250 (1500 CH) U4
1400	WBIP	MS	BOONEVILLE: CHANGES IN ANTENNA SYSTEM
1470	WQSN	MΙ	KALAMAZOO: ADD 1000 WATTS NIGHT, ANTENNA TO U2
1480	WMAX	MΙ	KENTWOOD: RELOCATE XR

OTHERNESS

720	KSAH	ΤX	SAN ANTONIO: NEW STATION IS TESTING, ON WITH SS SOON
770	WZEL	GΑ	YOUNG HARRIS: IS HERE NOW EX-1380 KHZ
840	KVEG	NV	NORTH LAS VEGAS: REQUESTS EXTENSION OF CP FOR NEW STATION
890	KV0Z	TΧ	LAREDO: HAS BEEN TESTING HERE WHILE MAINTAINING REGULAR
			PROGRAMMING ON 1490 KHZ, SHOULD MOVE HERE SOON
1020	WBSH	AL	HEFFLIN: REQUESTS REINSTATEMENT OF EXPIRED CP FOR NEW STATION
1160	KFHM	TX	SAN ANTONIO: HAS MOVED HERE FINALLY, EX-1150 KHZ
1230	KOAL	UT	PRICE: GRANTED EXTENSION OF CP FOR 750 KHZ TO 11-15-86
			MOUNT PLEASANT: IS HERE NOW EX-1500 KHZ

FCC NEWS

THERE APPEARS TO BE NO OPPOSITION TO THE FCC PROPOSAL TO ADD MORE FULLTIME OPERATIONS ON THE REGIONAL FREQUENCIES. SEVERAL YEARS AGO WHEN THE PSSA AUTHORIZATIONS WERE FIRST SENT OUT. SOME STATIONS GOT ONLY ONE EXTRA HOUR WHILE OTHERS WERE GRANTED A "SECOND HOUR POWER" WHICH WAS USUALLY A SECOND HOUR OF PSSA OPERATION WITH POWERS REDUCED MORE THAN THE FIRST HOUR POWERS. THE FCC IS NOW PROPOSING TO PERMIT FULLTIME OPERATIONS TO THOSE STATIONS WITH SECOND HOUR POWERS. THE SECOND HOUR POWER WILL BE USED FROM THE TIME IT WOULD NORMALLY BE USED UNTIL LOCAL SUNRISE OR 0600 LOCAL TIME FOR STATIONS WHICH ALSO HAVE PSA AUTHORIZATIONS AT WHICH TIME THE LICENSED PSA POWER WILL BE RUN UNTIL SUNRISE. IN NEARLY EVERY CASE THE SECOND HOUR POWER IS DIFFERENT, USUALLY LOWER, THAN THE EXISTING PSA POWERS. IT FURTHER APPEARS THAT A FEW OF THE NEW STATIONS ON THE CLASS 1 (CLEAR) FREQUENCIES WILL BE PERMITTED TO RUN SECOND HOUR POWERS FULLTIME. STATIONS FEELING THAT THEIR SECOND HOUR POWERS ARE TOO LOW TO BE EFFECTIVE WILL BE PERMITTED TO APPLY FOR HIGHER POWER UNDER THE NORMAL APPLICATION PROCEEDURES. WHILE THIS WILL NO DOUBT CAUSE INCREASED INTERFERENCE LEVELS TO LISTENERS IN FRINGE AREAS IT WILL OFFER ANOTHER BATCH OF NEW DX POSSIBILITIES FOR THOSE OF US WHO LISTEN FOR HOBBY PURPOSES. THERE IS NO ANNOUNCED TIMETABLE FOR THE IMPLEMENTATION OF THIS RULING.

NEW ADDRESSES (NEW STATIONS RECENTLY ON THE ATR)

840	KWDF	LA.	BALL: 3/35 RIGHLELLE ROAD, PINEVILLE, LA /1360
	WPGS	Ht.	Mims: Box 363, 32754
930	KTLD	CO	GRANBY: 715 EAST AGAIL, 80446
960	WGRR	ΛL	PRITCHARD: 3960 WHISTLER, 36612
1040	WRIX	SC	HOMELAND PARK: WAISON VILLAGE, ANDERSON, SC 29621
-040	KRAD	0K	PERRY: Box 1040, /307/
1120	WDUF	VA	DUFFIELD: Box 391. 24244
1130	WKIJ	ΑL	PARRISH: BANK STREET, DRAWER 670, 35580
1190	WECC	GΑ	St. Marys: Box 1171, 31558
1210	WGSF	ΤN	Arlington: Box 458, 38002
1330	WSPQ	NY	Springville: 51 Franklin Street. 14141
1340	WALH	GA	Mountain City: Box F. 30562
1540	WWKM	MΙ	HARRISON: Box 549, 48625
1590	WPSL	FL	PORT ST. LUCIE: 9344 SOUTH US 1. 33452

WHILE ALL THE ABOVE ARE THE RESULT OF TELEPHONE CALLS WE MADE TO THE NEW STATIONS, WE OFTEN GET, AND WELCOME, ADDRESSES FROM MEMBERS. IT YOU BAG ONE OF THOSE NEW STATIONS, OR IF YOU NOTE AN ADDRESS CHANGE FOR AN EXISTING STATION, PLEASE SEND THE INFO TO AM SWITCH. SINCE MANY CHANGES HAVE BEEN MADE IN THE NEW MRC LOG, PLEASE CHECK IT BEFORE SENDING IN YOUR OTH CHANGES.

WE MIGHT NOTE THAT SEVERAL STATIONS REPORTED TO NOW BE ON THE AIR HAVE NO PHONE NUMBERS LISTED WITH INFORMATION, AT LEAST NOT FOR THE CITY OF LICENSE. THESE INCLUDED: WBYG-930, WKDJ-1190 AND WHOF-1320. Does anybody have an ADDRESS FOR THESE NEW STATIONS?

LEGAL NOTICE

On July 30, 1986, Richmond County Broadcasting Co. filed an application with the Federal Communications Commission, Washington, D.C., for a construction permit to change frequency from 1250 KHZ AM to 1240KHZ AM to serve Hamlet, N.C. The proposed facility will operate from the studios located at 310 Fifth Street, Hamlet, N.C. and will have a transmitter located at North Latitude: 34 degrees 53' 06" and west longitude: 79 degrees 40' 50" at an effective radiated power of one kilowatt and antenna height of 183 ft. The application, amendments and related materials are available for public inspection at the studio at 310 Fifth Street, Hamlet, N.C., in the public file. The inspection of above application can be conducted during business hours which are 8:30AM to 5:00PM each day except Saturday and Sunday.

(Sept. 12 & 19)

THIS IS AN EXAMPLE OF THE LEGAL NOTICE ALL STATIONS ARE REQUIRED TO GIVE WHEN PROPOSING ANY MAJOR CHANGE. SIMILIAR NOTICE IS REQUIRED FOR APPLICATION FOR A NEW STATION. BY KEEPING AN EYE ON THE LEGAL NOTICES IN YOUR LOCAL NEWSPAPER YOU CAN KEEP TABS ON WHAT YOUR LOCAL STATIONS ARE UP TO. IN MOST LARGE CITIES THIS NOTICE MAY APPEAK IN A PAPER SPECIALLY DESIGNED FOR LEGAL NOTICES AND NEWS. HERE IN YOUNGSTOWN, FOR EXAMPLE, IT'S SIMPLY CALLED THE LEGAL NEWS. HOWEVER, IN SMALLER CITIES AND TOWNS THESE WILL USUALLY APPEAR IN THE LOCAL DAILY. IF YOU SPOT ANY NEWS ABOUT YOUR LOCALS BE SURE TO REMEMBER TO SHARE IT WITH YOUR FELLOW NRCERS. (clipping from Jack Parks)

73 AND GOOD DX,

Dany & BKF

JERRY STARR & BUFFALO K. FOONMAN

The End Of An Era—Bill Rust Sells His Last Stations, WSOM/WQXK-FM In Youngstown To Lincoln.



Bud Wertheimer

At age 72, Bill Rust says. "I'm too old, I'm leaving the business—and besides, it's not fun any more. There are too many radio stations." And thus, with the sale of WSOM/WQXK-FM in Youngstown (Salem), Ohio to Bud Wertheimer's Lincoln Group, ends a 40-year broadcast career that started back in 1946, in Manchester, NH. Rust, basically a technician who,

among his many credits, invented the remote control unit for transmitters, got into ownership with \$8,000 matching similar amounts with Scott Kilgore and William J. Barkley, another radio pioneer who worked with Lee DeForrest and ran the Wireless Specialty Company in World War I which later became RCA.

In World War II, Rust made electronics history by singularly reconstructing the first tape recorder in America. seized from the Germans but with all the wiring removed, bringing to America the technology of tape recording, far preferable to wire recording, used to that date. Following WKBR, Manchester, NH, the stations came fast, starting with WTSV. Claremont which Rust says he got "virtually for nothing because the newspaperman who owned the FM up there couldn't afford to keep the FM on the air, so we moved in and built the AM" Rust had a trailer he used to wheel into town and be on the air within hours of receiving the FCC CP. Rust says the remote unit was invented out of necessity for the Claremont, NH station and "suspecting that the FCC was amenable to a change in requlations, I perfected the unit I'd built for WTSV and lobbied for rule changes and pretty much wrote the rules myself."

Rust is credited with much of the radio development in New Hampshire. "When I went to New Hampshire there were four stations, and when I left there were 25, and I had built half of them," he tells The Pulse. "I moved out of New Hampshire when I realized the whole state only had about a half-million population, getting out completely by

Commune ida 9

(3)

DOMESTIC DX DIGEST - EAST

William R. Hale, 9823 N. Meadow, Converse, TX 78109

		Will	liam R. Hale, 9823 N. Meadow, Converse, 1X 78109
	Y TO M		GHT FRIE - 9/12 1840 fath U/Ton 40 mg - nonting of 1520-
530	CFJT	ON	FORT ERIE - 9/12 1840 fair w/Top 40 mx, mentions of '530-CJFT' (RCW-MI1)
	CFJT	ON	FORT ERIE - 9/7 2046 poor w/POP & recent OLDies; promo for
			Burger King contest-prize, trip to Whitney Houston concert
_			in San Diego (HF-MI)
540	WGTO	FL	CYPRESS GARDENS - 9/28 1259 ID into 'Country Countdown'
560	WIND	IL	(JBH-FL) CHICAGO - 9/12 2056 w/SS nxcast, sports,folo by legal ID in
JeU	₩ T M D	11-	EE, and mx pgm, good signal (RCW-MI1)
570	WPLP	FL	PINELLAS PARK - 9/30 1941 ID w/ment of increased power +
			stereo (JBH-FL)
580	WDBO	FL	ORLANDO - 9/28 1703 ID during FB game in 570-WPLP slop
E00	ם יסו	Ei	(JBH-FL) PANAMA CITY - 9/28 1922 ID noted u/CMCA (JDH-FL)
590 640	WDLP WWLS	FL OK	PANAMA CITY - 9/28 1922 ID noted u/CMCA (JDH-FL) MOORE - 9/18 2210 fair w/oldies "WWLS Flashback"; ID/"6-40
540	440	J.K	WWLS" (HF-MI)
680	WDBC	MI	ESCANABA - 9/13 2056 w/Brewers BB, ID w/wx @ 2100 (RCW-MI1)
690	WJAX	FL	JACKSONVILLE - 9/29 1907 "The New JAX"; CHR Cont; NBC nx
			(JBH-FL)
710 730	WAQI	FL DA	MIAMI - 9/30 1930 ID in EE o/Cuban (JBH-FL) PITTSBURGH - 9/25 1927-1930 s/off. Mention of sister
730	WPIT	PA	station WPIT-FM @ 101.5 (GC-NY)
740	WLWI	AL	MONTGOMERY - 9/30 1935 ID w/ad for CW concert (JBH-FL)
770	WKZY	FL	N. FT. MYERS - 9/25 1936 ID into BBD mx.Poor u/WABC(JBH-FL)
790	WLBE	FL	LEESBURG - 9/25 1953 ID into 'a requested oldie' (JBH-FL)
840	WVPO	PA	STROUDSBURG - 8/25 1954 Rather detailed s/off. Verie back
670	MET C		in four days (TF-CT) FARMVILLE - 9/21 1927- oldie ROK, note of power reduction
870	WFLO	VA	FARMVILLE - 9/21 1927- oldie RUK, note of power reduction (?), and to tune to FM 95.7 for a better signal, news
			headlines, wx, and gone (TF-CT)
910	CKLY	ON	LINDSAY - 9/28 2000 strong at times atop local WGBI nulled.
			CWM. ID into mx on hour (HJH-PA)
990	WZZD	PA	PHILADELPHIA - 9/20 1754 fair in WNTY null w/fundraiser
1000	WHWB	VT	(LMc-NY) RUTLAND - 9/20 1758 fair W/pharmacy spot. ID (LMc-NY)
1000	WHWB WIOO	VT PA	RUTLAND - 9/20 1758 fair w/pharmacy spot, ID (LMc-NY) CARLISLE - 9/25 1918 ID; 1st time here; fair in CFRB's null
	***OO		(GC-NY)
1030	WBZB	MD	INDIAN HEAD - 9/25 1912-1915 u/WBZ; Cont REL mx; s/off @
			1915 (GC-NY)
1050	CFYN	ON	SAULT STE MARIE - fair "Jim Cronin CFYN News"; nx of
			northern ON; Jim Clark w/sports, wx to 0304 then MOR/POP
1070	WTSO	WΙ	mx; o/u WHN (HF-MI) MADISON - 9/28 2134 fair w/Mike Layton w/CWM; promo for the
10/0	JU	₩1	"Orchid Award": ID/"AM10-70": unusually dominant (HF-MI)
	снок	ON	SARNIA - 9/22 2114 spot for 'A-OK Travel', ID "Your Major-
			League Station-CHOK"; Blue Jays BB; poor u/WTSO (NJW-MB)
	wkok	PA	SUNBURY - 9/25 1911 ID; ment of "KO's Nightline"; poor in
1200	CECC	ON	WUFO slop (GC-NY) OTTAWA - 9/25 2220-2245 v/good w/ROK mx; feature on song
1200	CFG0	ON	OTTAWA - 9/25 2220-2245 v/good w/RUK mx; feature on song writers (Bob Dylan, Calole King, etc), contests; winning
			lottery numbers; Ottawa wx; frequent IDs as "AM 1200-CFGO".
			Seldom heard here in the evening (MS-ON)
1230	KTRF	MN	THIEF RIVER FALLS - 9/13 2114 w/Minnesota Golden Gophers vs
			Bowling Green (college FB); spots for Pepsi & NAPA Fulls
10			Supply; fair (NJW-MB)
1240	WSKI WWON	VT RI	MONTPELIER - 9/22 1840 fair in din w/ads, ROK mx (LMc-NY) WOONSOCKET - 9/26 1840 poor w/ID (LMc-NY)
1250	WDVA	RI VA	
1230	₩D V R	v n	mention, Mutual Nx (LMc-NY)
1260	WLKK	PA	ERIE - 9/19 fair w/Cleveland Indians BB; w/WBBG w/oldies-
			MOYL (HF-MI)
1270	WORL	FL	EATONVILLE - 9/12 2042 atop WXYT w/'Club Apollo' spot, "The
			one and only WORL", & soul mx (RCW-MI1)



CHYR 7

			e e e e e e e e e e e e e e e e e e e
1280	WKST	PA	NEWCASTLE - 9/17 2252 poor w/oldies; "12-80 WKST" ID; het (5
	WHVR	PA	HANOVER - 9/25 1908 ID; CompuWeather; alone on channel(GC-NY)
1290	UNID	??	- 9/27 1926 poor w/ "Easy 97" slogan. Who this be? (LMc-NY)
	WJBR	DE	WILMINGTON - 9/22 1850 briefly atop w/wx (LMc-NY)
	MHIO	ОН	DAYTON - 9/19 good w/"Secret Sound" contest; post Reds BB game (HF-MI)
1310	CIWW	ON	OTTAWA - 9/22 2015 oldies, IDs as 'Solid Gold-W-1310', spot for Ottawa Fur Co (RCW-MI2)
	WGH	VA	NEWPORT NEWS - 9/24 1844 good w/teletalk (LMc-NY)
	WGH	VA	NEWPORT NEWS - 9/17 1844 "Sports Talk"; way atop freq(TF-CT)
1340	WMID	NJ	ATLANTIC CITY - 9/27 1923 up out of GY mess briefly w/ad
1380	WBBX	NH	for Resorts Casino (LMc-NY) PORTSMOUTH - 9/21 1853 up w/wx for Portsmouth, then gone
1390	WMPO	ОН	(LMc-NY) MIDDLEPORT-POMEROY - 9/1 1944 ending J. Denver tune then
			s/off annomt by woman then SSB (HJH-PA)
	WWOD	VA	LYNCHBURG - 9/7 2000 ending CWM, jx, into CBS Nx (HJH-PA)
1400	CKCB	ON	COLLINGWOOD - 9/20 1202 fair finally o/WJET w/WPHD nulled;
			nx by female, Collingwood & area annmts, lcl sports, wx, CKCB ID, "next news at 1230". "One of my most wanted
			stations" (MS-ON) Congratulations! (WRH)
1420	₩COJ	PA	COATESVILLE - 9/22 1907 good w/wx report from staff meteorologist Barry ??, mention of 650 @ WCOJ"; song "You
4.400			Can't Hurry Love" by Supremes (MS-ON)
1430	WTTT	MA	AMHERST - 9/19 1800 fair, mixing w/WENE w/sports promo, legal ID (LMc-NY)
1440	WWGP	ME	WESTBROOK - 9/19 1756 good w/ID. Ex-WMER (LMc-NY)
1460	WCMB	PΑ	HARRISBURG - 9/27 1839+; no sign of WWCN; Penn State
			Scoreboard Report; "14-60 WCMB" jingle (GC-NY)
1470	WJDY	MD	SALISBURY 9/7 1915 birthday request mx, s/off strong w/no SSB (HJH-PA)
1480	WIOS	MI	TAWAS CITY - 9/22 1858 fair w/mx by female; ID @ 1900
			"You're listening to Iosco County's first radio station:
			WIOS-Tawas City, Iosco" (MS-ON)
1480	WKND	CT	WINDSOR - 9/18 1858 Black preacher, s/off by woman ann.,
1.400	LIMOU.		never heard here before! (TF-CT) (Or here! WRH)
1490	WMGW	PA	MEADVILLE - 9/11 1906 poor w/mention of "WMGW" and "Western PA" (MS-ON)
	KOVC	ND	VALLEY CITY -9/21 2109 CWM, numerous IDs as "Country Gold
			1490"; 2120 ID & spot for Miller Motors; fair (NJW-MB)
1520	WIBG	NJ	OCEAN CITY - 9/16 1910 BBD mx, wx, way o/WWKB (TF-CT)
1550	WCGR	NY	CANADAIGUA - 9/7 1900 poor w/ ADCON mx, SID (MS-ON)
	WKBA	VA	VINTON - 9/27 1909-1914 ads, REL mx, atop channel o/CBE
1560	UNID	??	(GC-NY)
1300	ONID	1 1	9/28 1910-1914 call letters "WCBN"?; AdCon mx; WQXR barely audible (GC-NY) (WCDN, Chardon, OH D3 1000/
			w/minor lobe directed at your location [Buffalo] - WRH)
1570	WTWB	FL	AUBURNDALE - 9/28 1200 ID into ABC Nx (JBH-FL)
1580	WCCF	FL	PUNTA GORDA - 9/28 1204 ID out of ABC Nx (JBH-FL)
	CKMW	ON	BRAMPTON - 9/12 1356 good on 2nd harmonic (2 X 790)
			w/Italian tlk, mention of "Brampton, ON" (MS-ON)
	WSRR	NJ	WASHINGTON - 9/16 1845-1900 ABC Directions, sports, AP Nx (TF-CT)
	WEBG	PA	EBENSBURG - 9/27 1918-1932 w/oldies; no sign of CBJ or WPGC; alone; s/off @ 1932 (GC-NY)
1590	WASB	NY	BROCKPORT - 9/12 1354 w/ID "WASB, Your Station Of The
1600	CHNR	ON	Stars" (MS-ON) SIMCOE - 9/22 2034 atop and/or mixing with WAAM w/Top 40
	CHNR	ON	mx, mentions of CHNR (RCW-MI2 SIMCOE - 9/22 2046 POP oldies by Stampeders & Neil Young;
	WAYC	PΑ	ID by male; fair w/KCRG (NJW-MB) BEDFORD - 9/24 1838 poor w/promo (LMc-NY)
	WAYC	PA	BEDFORD - 9/27 1905-1908 NBC nx; folo by a giveaway
			sponsored by Bedford Pizze (GC-NY)
			-periodical production of the production of the periodical production of t
MIDNI	GHT TO	MID	DAY
550	KFYR	ND	BISMARCK - 9/14 0639 adcon mx, IDs as "55, K-FYR", ABC Nx @
			0700, atop WKRC (RCW-MI1)
610	WIOD	FL	MIAMI - 9/29 0640 "610-WIOD" o/Cuban (JBH-FL)
620	WVMT	VT	BURLINGTON - 9/9 0001 fair w/PSA for Lung Assn; ment. of
	MD TO	TN	St. Albans. ID "This is WVMT-Burlington" NBC Nx (MS-ON)
	WRJZ	TN	KNOXVILLE - 9/1 0005 fair w/slogan "East Tennessee Joy"; Knoxville wx, "620 @ Joy-62, WRJZ" (MS-0N)
630	кхок	MO	Knoxville wx, "620 @ Joy-62, WRJZ" (MS-ON) ST. LOUIS - 9/13 0258 w/Larry King Show, lcl spot for KXOK
200			Talk Sports pgm, ABC Nx, back to King (RCW-MI1)

Post Office Box 2569 Window Rock, Arizona 86515

640	WWLS	ΟK	MOORE - 9/13 0306 w/Dick Bartley's Solid Gold Scrapbook,
			IDs as 'Classic 640', CBS Nx on the hour (RCW-MI1)
740	CBL	ON	TORONTO - 10/2 0646 clear ID out of jumble. My first
6			Canadian from FL (JBH-FL) The 1st Snowbird of the
790	WNWS	FL	season (WRH) MIAMI - 10/1 0739 "W-NEWS" ID into S. FL wx (JBH-FL)
800	WHOS	AL	DECATUR ~ 9/26 0732 ID & anmt "now 24 hours-a-day and 7-
800	whos	AL	days-a-week." (JBH-FL)
930	WFMD	MD	FREDERICK - 9/29 0648 w/reports from MD Farm Bureau, 50th
			Anniversary Salute from CBS's Charles Osgood, and CBS Nx
			on the hour. Good until power up by WBCK at 0700 (RCW-MI2)
	CJCA	AB	EDMONTON - 9/15 0100 lcl nx by male, 0102 ID: "The
			Information Station, 930-CJCA, I'm Gordon Ross" folo by POP
			mx; good (NJW-MB)
	KSEI	ID	POCATELLO - 9/25 0720 atop w/ 5:20 time check, PSA,
	WD 40		birthdays, and AdCon; good o/CJCA (NJW-MB)
1020	KBCQ	NM	ROSWELL - 9/25 0714 CWM, ID "The best in the West-1020 KBCQ Roswell"; fair w/KTNQ (NJW-MB)
1120	WHTT	NY	BUFFALO - 9/20 1058 fair w/ROK oldies, ID @ 1103 "This is
1120	WILL	14 1	the place where all the good songs have gone-WHTT AM & FM,
			Buffalo: classics hits 104.1". House of the Rising Sun by
			The Animals (MS-ON)
1190	WWLD	FL	PINE CASTLE - 9/28 0717 s/on w/mention of 5Kw into MYL
			(JBH-FL)
1210	KLDI	WY	LARAMIE - 9/15 0207 poor/fair w/Seals & Crofts oldie
			(that's all they have-WRH), O210 OC, O212 s/off annmt
1000			saying nighttime pur of 1000 watts (NJW-MB)
1230	UNID	??	- 9/28 0048 briefly dominant in din w/Reds BB. WMLX?? (LMc-NY)
	WERI	RI	WESTERLY - 9/28 0052-0100 overtaking UNID w/EZL mx show
	WLIVE		(LMc-NY)
1240	WJEJ	MD	HAGERSTOWN - 9/23 0022 up w/ID, then back to GY (LMc-NY)
1270	WXYT	ΜI	DETROIT - 9/28 0030 good, w/psa, Mutual Nx (LMc-NY)
1310	WAUC	FL	WAUCHULA - 9/28 0900 ID into REL pgm (JBH-FL)
1320	CHOM	BC	VANCOUVER - 9/21 0800 beautiful mx, ID "The Good Music
	ucna		Station, CHOM, QM-FM, Vancouver; fair w/KHRT (NJW-MB)
1330	WFBC	SC	GREENEVILLE 9/1 0100 fair w/lcl ad (warehouse sale), ID (MS-ON)
	WSPQ	NY	SPRINGVILLE - 9/21 1157-1208 poor w/talk about Buffalo
	#5. 4		Bills FB, nx, lcl ad, time check, wx, ID, ROK mx, "So Far
			Away From Me" by Dire Straits (MS-ON)
1340	KPOK	ND	BOWMAN - 9/21 0741 sports,, promo for Bowman Bulldogs FB,
			ID song by Crosby, Stills & Nash; fair (NJW-MB)
1350	WDCF	FL	DADE CITY - 9/28 0822 ID out of GOS song. Fair in WTAN-
			1340 slop (JBH-FL)
1360	WYXY	FL	WINTER HAVEN - 9/28 0758 ID out of REL pgm (JBH-FL)
1410	KCOL	CO	FORT COLLINS - 9/22 0031 w/promo for KCOL bumper stickers & another for Paul Harvey News; CWM; poor w/CFUN & WIZM
			(NJW-MB)
1430	KLO	UT	OGDEN - 9/21 0822 fair w/promo for Western (Athletic)
			Conference FB, ID mx by Olivia Newton-John (NJW-MB)
1450	KVCK	MT	WOLF POINT - 9/22 0017-0028 w/CWM, 0023 ID "You are tuned
			to 1450 on your AM dial", PSA, jingle, more CWM; good
			o/mess (NJW-MB)
1460	WBAR	FL	BARTOW - 9/28 1128 SID noted during break (JBH-FL)
	KLTC	ND	DICKINSON - 9/22 0006 female said "good night", SSB, 0009
1540			taped s/off anmt; good o/CJMH (NJW-MB)
1540	PAC:		
	KXEL	IA	WATERLOO - 9/28 0650-0656 o/WPTR w/NFL Sports, ad for Army
1580			Reserve; wx; ID as "The Big 1540" & KXEL jingle (GC-NY)
1580	KXEL WSRF	FL	Reserve; wx; ID as "The Big 1540" & KXEL jingle (GC-NY) FT LAUDERDALE - 9/30 0700 "Christian Radio for South
1580 1590			Reserve; wx; ID as "The Big 1540" & KXEL jingle (GC-NY)

Reporters to the Bestest DX column (in the East):

fair w/KCNN (NJW-MB)

RCW-MI1	Bob Walker	Dxpedition at Island	d Lake,	MI Sony ICF-2010 R. West
RCW-MI2	Bob Walker	Walled Lake, MI		Loop, 40' Longwire
JBH-FL	Jody Hughes	Madeira Beach, FL	R-1000,	Radio West Loop
TC OT	T C/A-1	Acres Contract Contra		

TF-CT Tony Fitzherbert Fairfield, CT

HF-MI Harold Frodge Midland, MI DX-302 + multi-dipole

MS-ON Morris Sorensen Milton, ON Racal RA-17 w/MCKay Dymek DA-9 Ferrite loop; TRF 12-655;

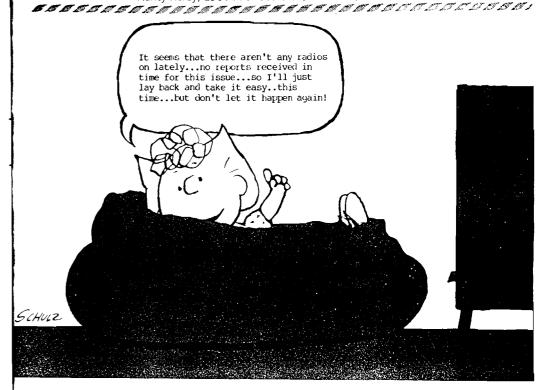
Sharp FV-610 (Welcome back, Morris)

GC-NY Greg Coniglio Williamsville, NY

Until next week ...

DOMESTIC DX DIGEST - WEST (7)

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520



FROM THE FRONT 1200...

DXChange Column has moved again. Tom Farmerie has volunteered to do the DXChange column (we never turn down volunteers). So effective immediately, send your "sell, want, buy, loan, seek, etc." materials to Tom at: 62 Sunrise Ave., Grafton, MA 01519.

It must be getting close to Christmas.....

Prom Gilfer. Annual Pre-Pub Offer. 1987 WRTVH for US\$17.95 save US\$4.00, WRTVH plus "Radio Hacker's Code Book" for US\$33.90 save US\$6, WRTVH plus "Radio Receiver, Chance or Choice" for US\$30.45 save US\$8. This offer valid till January 1987. MasterCard or VISA orders may be placed on the phone (US\$20 minimum order) 201-391-7887. Gilfer Associates, Inc., Box 239, 52 Park Ave., Park Ridge, NJ 07656.

From Tiare Publications. "Shortwave Radio Listening with the Experts" Edited by Gerry Dexter. Over 500 pages! Approximately 200 illustrations. Published by Howard W. Sams Co. Available for US\$24.95. Tiare Publications, Box 493, Lake Geneva, WI 53147.

From Universal SW Radio. As always Fred sends a whole bunch of stuff so... we'll list some of it here. Book Deal #1, 1987 WRIVE, 1987 RDI, Clandestine Confidential all for US\$29.89. 1987 WRTVH US\$15.89 plus US\$1.50 shipping. 1987 RDI US\$10.89 plus US\$1.50. 70 page Catalog available for US\$1, which is refundable. MasterCard or VISA 614-866-4267 or UBIX BBS. Universal SW Radio, 1280 Aida Drive, Reynoldsburg, OH 43068.

1413T

OMAN 9/5 0350 mideast chanting; super signal; time gong at 0400, talk unintelligible. (Stutterheim)

1422/3 UNIDS two hets 0408 9/5. Mentioned because of superb cx tonight; 1423 stronger. (Stutterheim)

1458t ALBANIA 9/5 0409 man in lang then music. (Stutterheim)

1467 MONACO 9/5 0410 man in GG; flute ensemble mx (Renaissance mx) then woman in lang ID'ed "Rier isht Monte Carlo", chimes, off at 0415. (Stutterheim)

UNID 9/5 0420 het, only Augola listed. (Stutterheim) 1484

1485 UNID 9/5 0420, (Stutterheim)

15211 SAUDI ARABIA Duba 9/23 0300 strong het against WWKB, possible traces of AA audio after a call from a DXer in Guelph alerted me to the fact that he was getting audio from Saudi Arabia on this frequency. (Sorensen)

1530T VATICAN church service, because of coincidence with 1611 logging, helieve it was Vatican. 9/5 was best DX night in many months. Was predicted by Mike Mideke as best date based on a 28 day cycle for LW to NZ/Australia from CA. Based on tonight's loggings I'll be at the dials 4 weeks from now. (Stutterheim) 10/3 was poor from my place-Chuck

1548 AUSTRALIA 9/10 1305 4QD Emerald ABC news Tair, then into local pgm with phone numbers given, (Moman)

1555 CAYMAN ISLANDS R. Cayman 9/16 0130 fair w/"Island in The Sun", EE talk by man, weak modulation. (Sorensen)

SWITZERLAND man in lang. (Stutterheim) 15661

1575 AUSTRALIA 200 Wollongong 9/10 1309 fair, pop music at nice level, ad for a local sale on Saturday, clear 1D for 200 Wollongong at 1310,

along with a time check for ten past 11. Good high band opening this AM with carriers or audio noted on: 1494, 1503, 1512, 1548, 1557, 1566, 1575, 1584, 1593 and 1602. Virtually nothing below these! Faded quickly by 1320 UTC. (Moman) That's most often the way TA's are here—the action is all above 1500 except for the occasional good night when the rest of the band joins in Chuck

ANTIGUA VOA 9/16 0137 0144 good w/Wall Street Report, report from VOA's 1580 Mexican reporter on repercussions of last year's earthquake, VOA program announcements, promo for "Science in the News", sports report.

1610 ANGUILLA Caribbean Beacon The Valley 9/9 0159 good in EE with end of Lifeline Hour from Florida, pgm annots by Caribbean accented male, ID "This is the Caribbean Beacon broadcasting on 1610 KHz from Anguilla in the West Indies". No mention of 690 KHz then into program of gospel music, (Sorensen)

1611 VATICAN man and woman in lang (news?) organ church music then off at 0315. Stronger than Anguilla on 1610. (Stutterheim)

Don Moman-Sherwood Park, Alta. Morris Sorensen-Milton, Ont. Matt Stutterheim-Montauk, NY

R71, various Beverages RA17, DA9 loop, TRE anything and everything

Flor Proz 3

Iceland radio station ends monopoly era

REYKJAVIK, Iceland (AP) Iceland's first privately owned radio station opened Thursday, ending a 50-year-old state broad-

Wave," will broadcast daily from 7 a.m. to midnight. It will provide hourly newscasts with emphasis on foreign stories, and music for older listeners, said station manager Einar Sigurds-

Marcus Antonsson, director of

Iceland has had television serv-

cast monopoly.

The new station, called "The

Iceland's state radio and television service, said a commercial TV station was planned for September.

ice since the 1960s.

Hampshire stations that were all paid for." Is there any chance Rust will go back into ownership? "No way Well, Hell, I'm 72 years old," says Rust. "I saw a quy on TV last night who's a U.S. Senator at age 38, and I was thinking that he wasn't even born when I was running these stations." Is Rust sad to be exiting ownership? "Not really," he says. "Beyond a certain point excessive competition gives you reduced service. Nobody can afford to do a really good job. Radio is nowhere near the fun it used to be when it wasn't as competitive and you could do a lot of good stuff."

1962 after I bought WHAM/WHFM Rochester, NJ. My

it carried a lot of debt, and he'd gone broke once. We

traded off, and I kept the Pennsylvania stations that wer-

en't paid for, and Rochester, and Gottlieb kept the New

partner Ralph Gottlieb was a little scared of that station-

Bud Wertheimer's Lincoln Group bought Rust's last stations for \$2.8 million cash including receivables. There was no broker, back then, Wertheimer has had three other deals with Rust-selling him WFLY in 1972, an uncompleted transaction about the same time to buy WDDS in Syracuse, and later the purchasing of WHAM/ WHFM Rochester from Rust, spinning off the FM to Ed

Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307 (404) 378-8215 Times are GMT For ELT subtract 4 hours. Deadline: Monday

5554555650005808800088900088485865**0**0000 Mey Mike, I felt you plenty of space to explain why you contain a refer dar and get the last issue out on the right date. And no you don't get to be. southing about the three million 10x0 deadline of maxe mixed over the year

4.97 GRENADA strong w Caribbean dance was 5 6 1332 (Stuffesheim)

570 CDBA CMEB 9/2 0120 R. Reioj usuat, (Stuttecheim)

CPBA R Progresso, Mayana 9 9 0300 good w.F. Progresso th and mention 640 of territorio libre de America not suce of my Spanish. (Sorensen)

6551 EL SALVADOR 9 2 0515 opera (stufferheim).

VENEZGELA YVSL Caracas; Rumbos de Venezuela dominant with talk, 670 frequent chimes, semi classical mx 9/1 0002. (Statterheim)

SPAIN (1) 976 2530 anner is deep voice in anid hings too much splatter 684 (Stufferheim)

CUBA 9/1 0020 wanderer here w'Rebelde ibs recently was no now top one 703 night (Stutterheim)

705 ST VINCENT 9/4 0022 booley any codes, become a new member later then clear with Yt in EE then man eith echo (Sintterheim)

733 TAULTI 9/23 0706 poor, noted with hige her on 740 alter local CRF went off Traces of audio making it through, only 5W parallel audible was 6135; (Moman)

7.17 HOLLAND 9/6 2350 finally a really good signal from the busich, variety pgm, woman in DD, organ ms, time pips at 0400 (Stufferheim)

7.17 UNID 9'12 2338 middle eastern chanting, deep fade was in word lang at 0000 (Stutterheim)

SENEGAL actually nearly a regulary in better lonight than usual with 765 tively mx. 9/4 2301 (Stutterheim)

765 UNID 9/7 0008 classical or church organ ms. who? (Stratecheim) Conta-

been Bach, maybe Handel, hi Chack 770 COLOMBIA BUKH WARC off: 2 men with frequent references to Colombiano

things; another LA stm under 9/8 0410, (Stutterheim) 7.85 3 UNID 9/2 0308 het here, on recheck at 0502 heard lA Mx rould HCAA1 in Ecuador be on again? (Stutterheim) No idea here Chuck

NETHERLANDS ANTILLES PJB Bonaire 9/20 0300 good in FT w. promo for 800 "Back to God Hour" Sundays on TransWorld Radio, Benaire News head lines. (Sorensen)

8701 ARGENTINA LRAI 9/2 0000 time pips but no 1D, very early tonight (Stutterheim)

880 CUBA 9/5 0921 soll jazz and R. Progresso ID 0930. (Stutterhesm) 882.7 UNID 9/1 0240 het here; off freg 882 stn? 882 also present

(Stutterheim) MONTSERRAT Plymouth 9/1 0018 with church service (Scutterheim) 885

ann CUBA R. Progresso alternating control with CHML 9726 0045. (Stutterhim) 9.1.4 SURINAM RANT 0012 man in unid lang; not Dutch. (Stotterheim)

930 CUBA R. Reloj dominating with another fA underneath, (Stattgrheim)

940 CUBA CMKD R. Reloj Bolgnin 9/13 0240 poor fair in SS w/alternating male and female announcers giving news, spoken ID. Morse code RK, time pips w/CBM partially nulled, (Sorensen)

CUBA 9/1 0012 R. Reloj off freq w/ID, time pips. (Stutterheim) 943 UNID 9/1 0015 het here, strong but, poor audio. (Stutterheim) 957

962 UNID 9/5 0436 het. (Stutterheim)

963 UNID 9/5 0436 het (Stutterheim)

9.85 PERU 9/1 0246 LA mx; slow ballad. Gone at 0305 recheck. (Stutterheim) Is this a tentative or did you hear more? Chuck

1017 TONGA Nuku alofa 9/23 0724 poor, presumed the one, just bits of audio at best. (Moman)

1165 ANTIGUA St. John's CRL 9/21 2151 pgm in EE w/Christian religious programming. Also noted 9/24 0219 0233 w/preaching, gospel mx, invita tion to tune in next evening, Lord's Prayer, apparent stott. (Sorensen)

1196.8 9/12 0245 Cuba assumed with strong het/poor audio with time pip once per minute, (Stutterheim)

1281 9/12 0240 strong het, (Statterheim)

UNID 9/12 0145 singing by a capella male group, pop mx at 0154 then Eleanor Rigby on flute. Classical mx at 0212; nice mx of music. (Stnlr

1331.8 UNID 9/12 0231 het not from TV. (Stutterheim)

1374.2 UNID 9/8 0022 het noted here frequently; is St. Pierre drifting or is it Latin? (Stutterheim) I hear nothing down here ... Chuck

Daytimers Adding Night Power

by David Hughes

Washington DC ... The long-awaited, tinal version of the broadcasting accord between the US and Mexico was signed 28 August, prompting many US daytimers on Mexican clear channels to immediately add nighttime operations.

"It's excellent. We're more than pleased," said lim Wychor, president/GM of KWOA, Worthington, MN. The former president of the Daytime Broadcasters Association, which has become NAB's Daytimer's Committee, echoed the feelings of other daytimers contacted by Radio World.

Within hours after the accord was signed, Wychor added KWOA's new 159 W nighttime power, from local sunset to midnight, to its 1 kW daytimers operation. The station is also allowed to sign on at 5 AM instead of 6 AM, he said.

The new bilateral agreement, which went into affect immediately following the signing, allows about 300 US daytimers on Mexican clear channels-540. 730, 800, 900, 1050, 1220 and 1570 kHz---to operate at night. It also authorizes increased postsunset operations for about 2,000 daytimers on other channels.

Earlier this year, daytimers received show cause orders from the FCC which specified their night power levels. Stations were then required to notify the Commission of their post-agreement intentions.

A 500 W night power level cap has been placed on daytimer operations on Mexican clear channels. The FCC said that, following a five-year period, it will begin accepting applications for night power levels of up to 1 kW for the affected stations.

A similar agreement with Canada, affecting US daytimers on Canadian clear channels, was implemented last year.

"This agreement culminates an almost three-year process of cooperative efforts between US and Mexican officials which will lead to enhanced opportunities for US broadcasters to expand their service to the American public," FCC Chairman Mark Fowler said.

NAB President Eddie Fritts thanked the FCC, the US State Department and the Mexican government for their "tireless efforts to attain this historic agree-

The preliminary agreement was penned in August 1985, with final signing originally predicted by fall of that powers were lower than what they exers and then abandon them completely year. However, a September 1985 pected, sometimes even lower than their would have to get FCC permission, he earthquake destroyed many of the Mex- previous postsunset and presunrise added.

ican communications authority's offices, power levels. thereby delaying the pact.

gest strained international relations be- Canada has allowed the upgrading of tween the US and Mexico during the past some Canadian stations. The recent upyear as a cause of further delay.

Good coverage

nal is "interference free" for 45 miles, and operations. "usable" for a full 60 miles radius.

"I've talked to other daytimers (on Mexican clears), especially in the north and east, and most are very happy "he said. However he has heard that some are not satisfied with their low night power levels.

"Many stations got pretty good nighttime power levels, while a handful got very low powers," according to NAB Counsel Barry Umansky, "Still most indicate that they can cover their core area. It's a big shot in the arm.

Mark Roberts, GM at WTSL Cincinnati, OH, said his I kW daytimer on 1050 kHz is authorized to run 275 W at night. "It gives us a good signal. We can cover the metro area with it."

The station expanded its operations to midnight immediately after receiving notification that the agreement was signed. but has since expanded to 24-hour operations. Roberts said the station receives some skywave interference after 9:30-10 utilize the lower level.

"We would like to beef up our night power to 500 W," he added.

Norman Brooks, GM at Staunton, VA's WKDW, a 2.5 kW daytimer on 900 kHz, said his 150 W night power provides "fine reception in the immediate area." But the power covers only half the metro area, he said.

"Daytimers would like, and deserve. more power," Brooks said. "We would like 1 kW or 2.5 kW at night. We are so 'ar away from Mexico.'

Some snags

This is because, Wychor said, a recent Some in the broadcasting industry sug-bilateral agreement between the US and grade of a Canadian station on 730 kHz from an equivalent I-B level to a I-A level has caused the FCC to require more pro-Wychor said that KWOA's 159 W sig- tection from the new US nighttime

FCC Policy and Rules Division Assistant Chief Wilson LaFollette said that the new "Class A" (formerly called Class I-A and I-B) Canadian stations required the US to change its night power level calculations for some US daytimers on Mexican clears.

For example, Wychor said KWOA's existing night power of 159 W is lower than the station's previous postsunset level (183 W), and its initial nighttime power level (165 W).

He maintained that, in KWOA's case. the difference between the power levels is "largely technical" and has "no actual effect" on the station's nighttime coverage.

John Bisset, CE for WCPT in suburban Washington, DC, a 5 kW daytimer on 730 kHz, said he expected a night power level of 90 W, but actually got about 20 W. The station still plans to

Michael Komichak, GM for WPIT a 5 kW daytimer on 730 kHz in Pittsburgh, PA, said his station's night power is in also in the 20 W range. He said he had not decided whether to add night

Umansky said some broadcasters have questions pertaining to the number of nighttime hours an authorized daytimer is required to operate in order to comply with the Commission's rules pertaining to minimum programming hours.

He pointed out that while a daytimer Despite some of the low power levels that has indicated to the FCC that it will reported, including some in the 20 W use its night power may be only authorrange, NAB Daytimers Committee Presi- ized to use a handful of watts, it is still dent David Palmer said that many day- considered a fulltime operation and must timers would be "pleasantly surprised at abide by Commission rules that require what these low power levels are capable it to be on the air two-thirds of the time between 6 PM and midnight.

Umansky said a daytimer that is authorized to operate at night could sign off Some daytimers, particularly those on at 10 PM or 11 PM with no problem. But 730 kHz, indicated that their nighttime stations that try out their new night pow-

AM bandwidth limitations recommended

Broadcaster-receiver manufacturer group calls for 10 khz standard to reduce interference and advance production of higher quality receivers

AM stations should voluntarily limit their broadcast bandwidth to 10 khz as part of an effort to reduce AM interference and foster the use of wideband receivers of higher fidelity, concluded a industrywide technical group meeting in Washington last Thursday (Aug. 14). The proposal would also bring into line industry practices on occupied bandwidth-15 khz transmissions are currently allowed by the FCC-with FCC rules on 10 khz AM channel spacing.

The group's finding, which still leaves undecided the precise method of implementing the bandwidth limit, will be subject to the review of the National Radio Systems Committee, a joint broadcaster-receiver manufacturer committee formed last fall by the National Association of Broadcasters and Electronics Industries Association. If approved by the committee, the recommendation would be submitted for a 90-day industry comment period, and once accepted would include a five-to-seven-year sunset

NRSC will next meet Sept. 10 at the NAB's Radio '86 Convention in New Orleans. The group will consider both the bandwidth proposal and the subgroup's rec-

ommendations on standardized pre-emphasis (station boosting of high frequencies) and de-emphasis (the complementary roll-off at the receiver for flat frequency response). Proposed pre-emphasis/de-emphasis specifications similar to those used for FM broadcasting-a modified 75 microsecond curve-were tentatively approved by the group in July (BROADCASTING, July 28) and reaffirmed at last week's meeting.

"If the package of proposals is successful and supported by the majority of broadcasters and receiver manufacturers," said NRSC Chairman Charles Morgan of Susquehanna Broadcasting, "this could be the biggest

CONTINUED PAGE 15

(All regular columns, whether weekly or seasonal, are not indexed. Selected items are taken from Musings. Most titles have been condensed to generic information, and most non-NRC authors names are not included. Numbers after subjects refer to issues - pages. Any errors or omissions are unintentional, regretted, and probably due to my own stupidity, not to see if you actually read this thing.)

Station Lists

Sports Networks - Barry S. Finkel - 1-17, 4-5, 5-21, 7-15, 15-13, 24-29, 26-18, 27-15 Address Changes - Jerry Starr - 1-3, 2-4, 3-2, 4-2, 7-3, 26-5, 28-3 CRTC Allocations - Jerry Starr - 8-2, 9-22 Snreveport Formats - 11-14 C-OUAM Stereo - 12-19 Met Opera Net - Barry S. Finkel - 15-13 CP Status - 19-20 1600-1800 in Japan - FERC - 20-12 Proposed Call Changes, Feb. 2 - Don Kaskey -21-2 Schenectady Formats - 21-15 Houston Formats - 22-19 CBC - 23-9 Gary Formats - 26-45 AM Classical Stns - William C. Moser - 27-29 Rochester Formats - 29-22 Miami Formats - 29-46

Frequency Maps - Bill Hale

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Products

Sparkomatic SR430 - Malcolm Maxwell - 16-5 Pioneer KE-A433AM - Fred Vobbe - 20-10 Sony XR-A33 - Vic Melis - 23-17 Carver TXlla - Wally wawro - 23-20 C-OUAM Receivers - 29-32

Technical Ceramic Filters - Marc Bergman - 3-15

Schottkey Diode Mods - 4-1 Noise, Signal Levels on BCB - Marc Bergman - 9-9, 29-35 Phase One - Gerry Thomas - 10-20, 17-15 MWDX4 Phasing Units - Mark Connelly - 11-17, 29: 24-36 Antenna to Reduce Skywave - 14-12, 23-7, 24-31, 28-35 MWT-1 - Mark Connelly - 15-14, 20-17, 21-12 One-Tower Directional Antenna - Cary Simpson - 16-13 Flattop Antennas - 16-23 400 hz Tone All Night - 18-4 Receiver to Stereo System - Eric Bueneman -22-9 MWT-1C Mark Connelly - 22-13 FCC Coverage Maps - Cary Simpson - 23-15 R7A Buzz Repair - Harley Ryan, Jr. 26-44 DX Time Machine - Craig Healy - 29-28 Olson's Rx - 29-40 FM Upgrades - 30-27

Publications

Radio Database Int'l - 19 Station Pennants of the World - 2-22 WRTH - 7-16, 9-5, 28-7 E. H. Scott - Marvin Hobbs - 8-1 Wisconsin Scrapbook - John Rieger - 8-22 Secrets of Successful QSL'ing - Gerry L. Dexter - 11-11 Aero/Marine Guide - Ken Stryker - 12-1 Radio Plus+ Catalog - Gerry Thomas - 12-1 Universal Shortwave Catalog - Fred Osterman **-** 12**-**1, 25**-**1 Listener's Handbook - Bob Grove - 12-1 M Street Journal - Pete Nolan - 23-1 Personalized Sportscast - 24-29 Language Lab - Gerry Dexter - 26-1 Gilfer, Spring 1986 - 26-1 Glenn Hauser - 27-42 Eighth NRC Logbook - 27-45 Recognizing Languages - 30-45

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FCC Reveals AM Stereo Data

by David Hughes

Washington DC . . . The FCC has made available details about its recently completed tests on whether some AM stereo exciters create adjacent channel interference.

The data shows that two Washington, DC area stations—one using the Kahn/Hazeltine ISB system and the other using Motorola's C-QUAM systemslightly exceeded emissions limitations.

The details were contained in a memorandum dated 30 June from Robert Douchis, engineer-in-charge at the FCC Laurel, MD, facility, to the chief of the FCC's enforcement division.

The memo, which is accompanied by other intra-Commission communications and test results, summarizes the results of the AM stereo tests, which were conducted in May and June.

In complaints filed with the Commission in March and April, Leonard Kahn, president of Kahn Communications Inc., alleged that the FCC rules pertaining to ·occupied bandwidth specifications, which are contained in Rule Section 73.44, are exceeded when C-QUAM stereo exciters were tested with a single tone at 75% modulation levels.

However, the FCC performed field tests of C-QUAM, Kahn and monaural stations in May and June and found no significant violation of its rules. While the FCC informed Kahn of its decision to dismiss the complaint in July, it did not release details of the tests in its decision.

In August, Kahn reportedly filed a Freedom of Information Act request to obtain the test details, and has requested an oral hearing with the FCC commissioners.

Radio World was able to obtain the test documents in early September.

In the memorandum, Douchis indicated that the FCC's Office of Engineering and Technology (OET) has known that "using single tone (above 7.5 kHz) modulation at certain modulation levels. sidebands exceeding the emission limitations could be generated by some of the AM stereo systems."

However, operating with "normal program modulation, the occupied bandwidth criteria would not likely be exceeded," according to the memo-

Even though the tests concentrated on Kahn's allegations about C-QUAM equipment, the FCC also tested stations using Kahn exciters.

"For comparison purposes, measurements were also made on stations transmitting (with the) Kahn Independent Sideband Stereo (system)," the memo indicated. "Nine stations were measured and only one station was observed

The document indicated that WMAL-AM, Washington, DC, "was observed to have occasional peaks (about 1 per minute) in excess of the -25 dB limit, on the spectrum analyzer in the swept mode.

exceeding the bandwidth mask."

"When viewed in fixed frequency (manual) sweep mode at +16 kHz above the carrier, approximately 5 peaks per minute were noted" at 2:13 PM on the day of the test, the memo continued, "while at -16 kHz, 2 peaks per minute were noted at 2:23 PM." The tests took place 18 June.

However, the FCC noted that "these excursions were not repetitive and (not) strong enough to, by themselves, warrant violative action.'

In addition, the document noted that measurements made on two Kahn stations in Washington state indicated "a possible transmitter or exciter problem."

"On KKSN, Vancouver, WA, sidebands were ±35 kHz, about -54 dB below carrier level, while at KORD, Pasco, WA, sidebands were at ±40 kHz. -54 dB below carrier," the document continued.

The FCC, however said that the sidebands fell within the bandwidth limits of FCC Rule Section 73.44.

The other Kahn stations that were measured and found to be "in compliance with 73.44" included-KAAM, KFRC, KIQI, WATV, WZZK and WOOD.

The memo indicated that 23 C-QUAM stations were monitored. "Based on these

observations, the allegations in the (Kahn) complaint cannot be substantiated," it indicated.

"Only one excursion outside the bandwidth limits specified in 73.44 (a)(1) and (2) was observed at a C-QUAM station," at WMZO-AM, Arlington, VA, the document said.

"This was a single occurrence, while observing on a spectrum analyzer in the fixed frequency (manual) sweep mode, at +18 kHz above the carrier frequen-

The FCC said that the "excursion" was approximately 4 dB in excess of the -25 dB point specified in the rules. "One peak in approximately 40 minutes of monitoring would not constitute 'peaks of freguent recurrence,' and, hence, would not be considered a violation of the rules." the memo indicated.

"Of the monitoring conducted on all other C-QUAM stations, no excursions above the bandwidth limitations were noted " the memo continued.

However, the tests indicated that "one plot of WANN Annapolis, MD, shows the spectrum ± 100 kHz from the carrier, to a level in excess of -90 dB below carrier (the carrier is filtered down by 34 dB using a notch filter)."

Other C-QUAM stations that were monitored in the tests included-WOSN. WITL, WCUZ, WJR, KMFY, WCCO. KFAB, KOIL, WOW, WSB, WPLO. WKFX, KHWY, KJOY, KKHI, KMPS, KTAC, KJR, KONA and WCPT. All were found, according to a chart of the findings, to be "in compliance with 73.44."

Thirteen monaural stations were also tested, and all were found to be in compliance, the FCC said. They were-WKZO, KDWB, WTCN, WMIN, WQXC, KKFX, KQIN, KRE, KABL, WOXR, WCKZ, KMMJ and

RADIO WOOLD VIA J. STATE

SUMMARY OF UNREPORTED STATIONS

Don KASKEY, 465 Burnett St., #1, San Francisco, CA 94131

Through Volume 53, 30 dated Jept. 22, 1986

V51 V50 V49 V48 V47 V46 V45 V44 V43 V42 1rior Total 226 32 10 CANADA 2884 33 600 451 288 152 112 70 48 15 19 7 130 -- 4809 TOTAL 3110 680 477 320 162 117 78 52 36 16 20

New stations reported as having taken the air during the period covering V53 , 29 & 30:

530-CFJT-ON	880-CHQT-AB (x-1110)	1040-CIOF-BC
770-KCHU-AK	910-KIYU-AK	1200-KY00-MO (x-1130)
830-KFLT-AZ	1020-WRIX-3C	1210-WGSF-TN
870-KROL-NV	1040-KKRE-C0	1480-WMIB-FL (x-1510)

Note: Corrections on several past items appearing here: MRFA-Largo FL is still on 800 not 820. KTIB-Thibodeaux LA is still on 630 not 640. Both stations have CF's for frequency changes. KFLT-830-Tucson AZ came on in April or May but send little power west.

Previously unreported stations noted by N.S reporters in DX ranks since the last update (V53 [29)....Covers V53 [29 & 30:

```
AK---2 KCHU--770 (0'Connor-AK)
       KFLT--830 (Bigley & Hale-TX)
A3---3
MO---0 KY00-1200 (Francis-TN)
NL---0 KSID-1340 (Wilkins-CO)
       KOTS-1230 & KOBE-1450 (Connelly-vac TX)
TiN---5
       MGSF-1210 (Winsor-IL)
TX--25
       KOTB-1150 (Connelly-vac TX)
BC--12
       CKDA-1200 (B. Hardy-MA)
ON---2 CFJT--530 (Theeler-Geary-Jtarr & Rugg)(among others)
```

OFF THE AIR STATIONS: 730-KTOK-ID, 790-KBRV-ID, 990-KTLE-UT, 1000-WYBT-FL, 1080-WNCR-NC, 1170- AVS-FL, 1220-KLCO-MO, 1280- XOZ-FL, 1300-KHUG-OR, 1320-KQIQ-CA, 1360-KMAS-TK, 1360-KRGL-CR, 1400-KITZ- A, 1430-MBEK-TN, 1450-WHAM-GA, 1450-WTHU-MD, 1530-WTKG-MI, 1550-WVAB-VA, 1550-KXXR-WA, 1600-%OBR-FL.....

BACK ON THE AIR: 1220-MNNR-CT, 1310- GTB-MS, 1440-KDIF-CA, 1470-MLVU-FL, 1590-MJBQ-ME......

Filon PAGE 10 thing that has happened to AM since before FM, from a technical or any aspect.'

On the 10 khz bandwidth limit, Morgan explained that while most AM broadcasters attempt to transmit the full 15 khz bandwidth allowed by FCC rules, limiting technical factors in their systems probably prevent it, and few broadcasters put out more than 10 khz bandwidth to AM receivers anyway. He also said that interference between stations on second adjacent channels (stations located 20 khz apart on the AM band) was directly proportional to broadcast bandwidth energy above 10 khz.

Committee studies have shown that interference between AM stations often occurs when pre-emphasis, which is widely applied by broadcasters to brighten the high ranges of their signals, is used excessively. AM receiver makers respond by making sets with increasingly narrow bandwidth to limit the audible interference, at the same time decreasing their high frequency response. By standardizing broadcast pre-emphasis at reasonable levels and providing the receiver industry with a more uniform medium for which to design new, wider-band sets, the NRSC hopes to reverse the cycle.

Some broadcasters may continue to see wider bandwidth itself as an important potential path to higher fidelity AM and resist the idea of giving it up, but receiver manufacturers at the meeting argued that without the broadcast bandwidth limits, fully wideband receivers could not be made without running the risk of increased interference. Broadcasters agreed that voluntary limits were probably necessary to help reduce station-to-station interference caused by preemphasis.

The recommendation's voluntary nature was stressed repeatedly by broadcasters. Some concern was expressed that the voluntary bandwidth limits might be transformed into formal FCC regulations, permanently preventing 15 khz AM broadcasts. Others argued, however, FCC rules would actually be necessary if the recommendations were to be widely implemented, especially among budget-conscious, smaller-market broadcasters not receptive to arguments about the long-term improvement of the medium, or among those hoping to maintain some advantage from wider bandwidth transmis-

BRONKADIN VIA JA



EDMONTON

STATION PROFILE

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

Tony Filzherbert, 950 Jackman Avenue, Faimeld, CF 00450

The Rise and Demise of the Mighty 1190

KLIF STATION PROFILE

PART III: The Day that the Music Died



411 RYAN PLAZA DRIVE ARLINGTON, TEXAS 76011 Alas, everything must end, and the almost mystical aura of KLAF was no exception! By the early 1970's, KLAF, as Dallas grow up with was done. The Baby Boom audience grow older and more sophisticated - a factor faced, and often unrecognized by the managements of 1960's rockers all over the country. Also, in Dallas,

FM in 1970 commanded 30 % of the audience. More FM stations have signed on the air, and, in Dallas, today's total AM share is less than 30 %. Too, radio has become more specialized - the in vogue buzz word is "narroweasting".

On May 26, 1971, Gordon McLendon sold KLIF to Fairchild Industries, for \$10.5 million cash. Fairchild, and aerospace organization with no broadcast experience changed the format, but could not robuild the audience. They tried to save the station with feature shows, including "Girl Talk", a sex - talk show, inviting women to call in to talk about subjects such as where the most unusual place was where they made love, and how important to them is their virginity. KLIF continued to slip in the ratings.

As Fairchild made not a cent on KLIF, the station was sold for \$4.2 million to Susquehanna Broadcasting, of York, PA.

"She's so ugly she makes my cat bark."

Country Songs Tell A Story On KUF 1120

In 1980, KLIF, now with a 2.1 % of the market, shifted to a country music format, which attracted a 1 % share of the market, in vivid contract to the 30 % - 40 % shares of a decade earlier. KLIF promoted its country format with billboards proclaiming that "Country Songs Tell a Story on KLIF - 1190"

Where are the Players Today?

In the late 1970's McLendon, tired of radio, and wanting to dabble in movies, after 30 years of broadcasting, sold his last station. In late 1985, he accidently wounded himself with a pistol, and spent considerable time in the hospital. Because of shrewd investments, he made the Fortune 400 list.

At the end of 1985, Bill Stewart, McLendon's savvy program director, died, at age 58, of a heart attack.

Irving Harrigan, KLIF moning man today broadcasts on local KVIL-FM's morning drive show. With the air name Ron Chapman (his real name is Ralph). Chapman, the top morning personality in the Metroplex, has built a respectable 8 % share for KVIL and has brought in the KLIF approach, with promos, jingles, and contests.

Ken Knox, KLIF morning man in the early days, works for KMEZ, a beautiful music FM'er in Dallas. Other KLIF staff members have vanished into obscurity after appearing on the audio stage that was KLIF.

MURE ->



"Our last anniversary was the one I forgot."

Country Songs Tell A Story On KUIF 1120

Talk Radio -1190

On January 22, 1986, KLIF converted to talk, dropping country in the face of competition from three FM country music station, including their FM, KPLX, who program country music. Another local country outlet is 50,000 watt non-directional WBAP - 820, heard all over the Western Hemisphere.

KLIF totally plays down the call, ID'ing as "Talk Radio 1190" From 6:00AM to 6:00PM, local talk show hosts discuss sports, money, personal problems, and the station carries NPC News. From 6:00PM to 6:00AM the station aires Talknet.

Dallas has needed a talk station since WFAA "News Talk 57" changed calls and went to an oldies format in 1983. KLIF competes with KTNS-1600, a 5000 watt station in Plano, who dropped the KXDI call and a Christian format in 1983, and carries almost all ABC Network talk. This station is directional away from Dallas, and covers only the northern suburbs.

Epilogue

Alas, the request phone lines in the two story triangular building at Jackson, Commerce, and Central Streets no longer ring. Neither does the contest line. Nor does the newstip phone. The huge turntables in the control room are gone. So is the bustling news room, and the "King of KLIF" promotions...in fact, all of KLIF as a generation of Texans knew it is gone. The station that was a catalyst for change through the entire industry is but a memory. The boarded up landmark with the empty marquees represents a departed way of life...untamed, innocent, unbridled, yet not offensive, risque (by 1960 standards) but hardly lewd. The station died, a victim of competition, automation and sophistication. It was fun while it lasted!!!

"Thank God and Greyhound you're gone."

Country Songs Tell A Story On KUIF 1120

EDITOR'S NOTE: Again we thank Wally Wawro, NRC member for all of his help in this profile. Thanks also go to NRC'er Karl Jeter, Wayne Cornils, EVP, RAB, and KLIF CE Ron Woolridge, and KLIF Promotion Director Sheely Gentile, for their invaluable help. Their assistance made this KLIF Profile a reality.





GRAVEYARD DX ACHIEVEMENTS
William R. Hale, 9823 N. Meadow, Converse, TX 78109
Distance Records for 1230, 1240, 1340, 1400, 1450, and 1490 KHz Frequencies

1230 kc-prior to Jan 1, 1960

Date of last update: Jul 5, 1986

WAUD	ΑL	Auburn	Don Kaskey	Galva, IA	890
WIRB		Enterprise	Don Kaskey	Omaha, NE	915
WBHP		Huntsville	Gene Allen	Vallejo, CA	2000
KIFW	ΑK	Sitka	Gene Allen	Vallejo	1550
KGPH	ΑZ	Flagstaff	Don Kaskey	Galva	1005
KGAN		Kingman	Don Kaskey	Galva	1120
KR12		Phoenix	Don Kaskey	Galva	1105
KCUN	AR	Conway	Gene Allen	Vallejo	1655
KFPW		Ft. Smith	Frank Wheeler	Erie, PA	887
KBIR	~	Jonesboro	rrank wheeler	Erie	1055
KERU	CA	Bakersileid	Don Kaskey	Galva	1322
KAU		El Centro	Frank wheeler	Color	2000
KPKL		Paso Robles	Don Kaskey	Darrie NV	2500
NVEC	CO	Caria Opispo	Cons Aller	Mallada, Ni	2300
VE 0.0	CU	Craig	Cone Allen	Vallejo	215
KLCV		Londyillo	Gene Allen	Vallejo	970
KD2 A		Pueblo	Stan Moree	Boyford Ma	1900
KEEK		Sterling	Frank Wheeler	Frie	1184
WEEE.	FL.	Gainesville	Frank Wheeler	Frie	841
WJNO		West Palm Beach	Ralph Sperry	Fairfield, CT	1010
WTNT	GΑ	Augusta	Don Kaskey	Galva	970
WBLJ		Dalton	Frank Wheeler	Erie	579
WSOK		Savannah	Frank Wheeler	Erie	728
WAYX		Waycross	Don Kaskey	Galva	1070
KBIO	ID	Burley	Don Kaskey	Galva	925
W JBC	ΙL	Bloomington	Frank Wheeler	Erie	45 0
WQVA		Moline	Don Kaskey	Galva	270
WHCO		Sparta	Gene Allen	Vallejo	1785
WJOB	IN	Hammond	Don Kaskey	Galva	1420
WTCJ		Tell City	Don Kaskey	Galva	555
MBOM		Terre Haute	Frank Wheeler	Erie	400
KFJK	ŤΨ	Marshalltown	Kalbu Sperry	lairfield	950
WHIR	ΚY	Danville Uanville	Gene Allen	Vallejo	2030
WHLN		narian	Don Kaskey	Gaiva	<u>/60</u>
WHUP	1 4	Hobkinsville	rrank wheeler	Erie	288
MOLU	μŅ	Ope lousas	Don Kaskey	Galva	1005
MMNB	MA	North Adems	Frank Whooler	Enio	1000
WNER	ш	Worcester	Frank Wheeler	Frie	338
WMPC	МT	Laneer	Frank Wheeler	Frie	184
พิริกกั		Sault Ste Marie	Frank Wheeler	Frie	369
WSTR		Sturgis	Frank Wheeler	Frie	267
KYSM	MN	Mankato	Frank Wheeler	Frie	723
KTRF		Thief River Falls	Frank Wheeler	Frie	887
KWNO		Winona	Frank Wheeler	Erie	594
WCMA	MS	Corinth	Frank Wheeler	Erie	651
WHSY	_	Hattiesburg	Hank Holbrook	Chevy Chase, MD	870
wsso		Starkville	Frank Wheeler	Erie	808
WAZF		Yazoo City	Gene Allen	Vallejo	1835
KSWM	МО	Joplin	Don Kaskey	Galva	395
KLWT		Lebanon	Frank Wheeler	Erie	728
KAHA	МT	Anaconda	Stan Morss	Boxford	2150
KBMN		Bozeman	Gene Allen	Vallejo	795
KXLO		Lewistown	Gene Allen	Vallejo	910
KTNC	NE	Falls City	Hank Holbrook	Chevy Chase	1000
KHAS		Hastings	Gene_Allen	Vallejo	1295
VELY	NV	Ely	Don Kaskey	Galva	1035
VLVO	NW	Las vegas	Frank Wheeler	Erie	1420
VENE	иn	Alamogordo	Gene Allen	Naiiejo	990
KOTS		Design	Gene Allen	vallejo	900
KCAK		Callus	Den Verken	Vallejo	923
KEIIN		lag Vegag	Frank Whosles	Ca178	1600
KSWS		Roqueli	Cana Allan	Valleio	1050
KCHS		Truth or Consequence	e Fraie Cooper	Brooklyn	1000
WENY	NY	Finire	Frank Wheeler	Frie	164
ŴĹŔĤ	•••	Little Falls	Frank Wheeler	Frie	271
WFAS		White Plains	Frank Wheeler	Erie	328
WWNF	NC	Fayetteville	Don Kaskey	Galva	1035
WMFR		High Point	Frank Wheeler	Erie	420
WCBT		Roanoke Rapids	Frank Wheeler	Erie	410
WCPO	ОН	Cincinnati	Gene Allen	Vallejo	2040
WCOL		Columbus	Don Kaskey	Galva	675
KADA	OK	Ada	Gene Allen	Vallejo	1450
WBB2		Ponca City	Gene Allen	Vallejo	1390
KYJC	ΟR	Medford	Don Kaskey	Omaha	1370
KNPT	_	Newport_	Gene Allen	Vallejo	470
WBVP	PΑ	Beaver Falls	Frank Wheeler	Erie	92
WCDL		Carbondale	Don Kaskey	Galva	1020
MKR0		Harrisburg	rank Wheeler	Erie	223
WCRU		houustomu	Don Kaskey	Omaha	895
WBPZ		LOCK Haven	rrank Wheeler	Erie	154
MITA	90	11tUSV111e	rrank wheeler	Erie	35
MUIC	3C	Anderson	Don Kaskey	Umana V-11-4-	3400
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WAUD WBHP WHOD WNUZ WTBC	AL	Auburn Huntsville Jackson Talledega Tuscaloosa	Jeff Falconer Carl Dabelstein Steve Francis Steve Francis Dave Whatmough	Clinton, ON Lincoln, NE Alcoa, TN Alcoa	789 685 400 220 805
KAAA KFLR KATO KINO KFPW	AR	Kingman Phoenix Safford Winslow Ft. Smith	Rich Eddie Richard E. Wood Carl Dabelstein Carl Dabelstein Jerry Starr	St. Louis, MO Hilo, HI Lincoln Lincoln Youngstown, OH	1320 2821 905 860 855
KIBS KXO KDAC KGFJ KPRL KRDG	On	Bishop El Centro Ft. Bragg Los Angeles Paso Robles Redding	Les Carpenter Don Kaskey Richard E. Wood Don Kaskey Les Carpenter Don Kaskey	El Toro, CA Sacramento Hilo Sacramento El Toro Sacramento	261 525 2191 385 218 150
KWG KEXO KDZA KBCR KGEK W1NF	CO CT	Stockton Grand Junction Fueblo Steamboat Springs Sterling Manchester	Richard E. Wood Carl Dabelstein Carl Dabelstein Wayne Heinen Carl Dabelstein Rodney Valdron	Hilo Omaha, NE Omaha Colorado Springs, Lincoln Petit Rocher, NB	2402 685 455 C0 170 335 530
WMAF WSBBY WSVH WSNO WBIA WBLJ WKOM	GA	Auburn Huntsville Jackson Talledega Tuscaloosa Kingman Phoenix Safford Winslow Ft. Smith Bakersfield Bishop El Centro Ft. Bragg Los Angeles Paso Robles Redding Stockton Grand Junction Fueblo Steamboat Springs Sterling Manchester Lakeland Madison New Smyrna Beach Pensacola Quincy West Palm Beach Augusta Dalton Dublin Marietta Savannah Waycross Bloomington Moline Sparta Hammond Terre Haute Marshalltown Hopkinsville Pineville	Richard Recco Steve Francis Joe Kureth Alan Imprescia Jerry Starr Ernie Cooper Debra Hidden Tim Kerfoot Gene Allen Larry Van Horn	Malverne, NY Alcoa Uniontown, MD New York Youngstown Provincetown, MA Orlando, FL Weston, ON Vallejo, CA Millington, TN	(TIE) 990 400 750 1020 760 1190 350 635 2330
WSOK WAYX WJBC WQVA WHCO	IL	Savannah Waycross Bloomington Moline Sparta	Jeff Falconer Harry Hayes Rick Carr Wayne Heinen Ken Onyschuck	Clinton Thornhurst, PA Austin, TX Buffalo, NY Park Forest II	793 780 865 620 255
WJOB WBOW KFJR WHOP WANO	IN IA KY	Hammond Terre Haute Marshalltown Hopkinsville Pineville	Andy Rugg Don Voorhies Jerry Starr Rick Carr	Montreal, PO Oswego, NY Hubbard, OH Austin	740 674 620 780 69
KLIC WBOK WBME	Ln	Monroe New Orleans Belfast	Bob Walker Don Voorbies	Alcoa Omaha Chicago, IL Oswego	645 845 378
WQDY WITH WALI	MD	Calais Baltimore Cumberland	Andy Rugg Andy Rugg Ron Musco	Montreal Montreal Hartford, CT	31 5 45 0 3 5 5
WMNB WESX WNEB		North Adams Salem Worcester	Andy Rugg Rodney Valdron Rodney Valdron Chris Lucas	Montreal Petit Rocher Petit Rocher	190 440 485 6 50
WJEF WIKB WMPC WSOO WSTR WKLK KYSM KMRS		Grand Rapids Iron River Lapeer Sault Ste. Marie Sturgis Cloquet Mankato Morris	Carl Dabelstein Jeff Falconer Morris Sorensen Carl Dabelstein Carl Dabelstein Morris Sorensen	Fairfield, CT Omaha Clinton Leaf Rapids, MB Omaha Omaha Leaf Rapids	650 495 114 1550 533 405 740 295
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		Joplin Lebanon Moberly Hardin Falls City Hastings Las Vegas Reno Berlin Claremont Wildwood Alamogordo Roswell Cheektowaga Elmira Glens Falls Gouverneur Hudson Little Falls White Plains Fayetteville High Point Newton Dickinson Cincinnati Columbus Ironton Toledo Ponca City Coos Bay Gresham Lakeview Medford Beaver Falls Easton Harrisburg Johnstown Lock Haven Titusville Westerly Columbia Florence Sioux Falls McMinnville Del Rio Momination Kerrville Nacogdoches Odessa Pampa Sulphur Springs Waco Murray Price Burlington Abingdon Brookneal Clifton Forge Fredericksburg Norfolk Chelan Everett Spokane Logan Rorokneal Clifton Forge Fredericksburg Norfolk Chelan Everett Spokane Logan Parkersburg Appleton Janesville Wausau Casper Arecibo Ft. McMurray Parkersburg Appleton Janesville Wausau Casper Arecibo Ft. McMurray Bay Dishau Casper Arecibo Ft. Agathe-des Mon Thetford Mines			
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KLES	МО	Joplin	Forest Osborn	Hooker, OK	350
KWIX		Moberly	Carl Dabelstein	Omaha	195
KYTY	MT	Hardin	Gene Allen Robert Kramer	Vallejo Chicago II	930 425
KHAS	ME	Hastings	Carl Dabelstein	Omaha	135
KLAS	NV	Las Vegas Reno	Gene Allen Nancy Hardy	Vallejo Aberdeen, WA	420 490
WMOU	NH	Berlin	Ron Musco	Windsor, CT	209
WCMC	NJ	Wildwood	Andy Rugg Rodney Valdron	nontreal Petit Rocher	760
KALG	NM	Alamogordo	Robert Wien	San Jose, CA	940
икът		ROSWEII	Carl Dabelstein	Omaha	(TIE) 725
WNIA	ΝY	Cheektowaga	Dave Yocis	Fairtield, CT	275 280
WBZA		Glens Falls	Don Voorhies	Oswego	145
WIGS		Gouverneur Hudson	Rodney Valdron Don Voorbies	Petit Rocher Oswego	525 163
WLFH		Little Falls	Jeff Falconer	Clinton	335
WFAI	NC	Fayetteville	Jeff Falconer	Clinton	612
WMFR		High Point	Joe Kureth	Uniontown	300 150
KDIX	ND	Dickinson	Carl Dabelstein	Omaha	495
WUBE	ОН	Cincinnati Columbus	Russ Edmunds Carl Dahelstein	Glen Rock, NJ Omaha	565 680
WIRO		Ironton	Frank Wheeler	Erie	287
WBBZ	ок	Ponca City	Andy Rugg Carl Dabelstein	nontreal Omaha	310
KOOS	OR	Coos Bay	Don Kaskey	Sacramento	370 3610
KOIK		Lakeview	Richard E. Wood	Hi lo	2583
KYJC	D.	Medford	Don Kaskey	Sacramento	320 715
WEEX	FA	Easton	Rodney Valdron	Petit Rocher	680
WKBO WCRO		Harrisburg Johnstown	Andy Rugg Rodney Valdron	Montreal Petit Rocher	830
WBPZ		Lock Haven	Ron Musco	Hartford	264
WERI	RI	Westerly	Rodney Valdron	Petit Rocher	535
WXAP	SC	Columbia	Joe Kureth	Uniontown	440
KISD	SD	Sioux Falls	Jerry_Robertson	Croswell, MI	700
WAKI KDLK	TN	McMinnville Del Rio	Russ Edmunds Dave Margritz	Glen Rock Omaha	750 920
KNUZ		Houston	Robert Kramer	Chicago	955
KEEE		Nacogdoches	Gary Atkins	Austin Louisville, KY	775
KOZA		Odessa	Rich Eddie	St. Louis	820 840
KSST		Sulphur Springs	Stephen Ponder	Ft. Worth, TX	110
KWTX KMOR	ит	Waco Murray	Bill Hale Bill Hardy	Converse, TX Aberdeen, WA	148 655
KOAL		Price	Carl Dabelstein	Omaha	865
WBBI	VΑ	Abingdon	Joe Kureth	Uniontown	320
WOD1		Brookneal	Jerry Starr	Youngstown	350 185
WEVA		Fredericksburg	Andy Rugg	Montreal	530
WNOR KOZI	WA	Norfolk Chelan	Andy Rugg Brett Hanavan	Montreal Chula Vista, CA	610 1040
KWYZ	****	Everett	Robert Wien	San Jose	750
WLOG	wv	Spokane Logan	Dave Holten Don Voorhies	Spokane, wa Oswego	390
WKYG	La) T	Parkersburg	Harry Hayes	Thornhurst	335 430
WCLO	**	Janesville	Rich Eddie	St. Louis	290
WXC0 KVOC	ωv	Wausau Casper	Rich Eddie Dave Margritz	St. Louis Omaba	430 560
WNIK	PR	Arecibo	Bill Bergadano	Staten Island, NY	1500
CKNW	BC	rt. mcmurray New Westminster	norris Sorensen Gene Allen	Leai kapids Vallejo	445 780
CHEC	MB	Churchill	Morris Sorensen	Leaf Rapids	280
VOAR	MF	St. John's	Rodney Valdron	Petit Rocher	610
CKMP CJTT	ON	Midland New Liskeard	Robert Kramer Rodney Valdron	Chicago Petit Rocher	445 650
CJLB		Thunder Bay	Morris Sorensen	Leaf Rapids	1105
CHVD	PQ	Disraeli Dolbeau	Kodney Valdron Jeff Falconer	Petit Rocher Clinton	300 569
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CKLD		inettord Mines	neli Kazaross	Lawrenceville, NJ	435

Here is the first installment of GYDXA for Volume 54. There are some dandy records that may stand forever. But every one is fair game. If you can beat it, send it in. I received 10 new record catches from Olle Alm of Harnosand, Sweden. Nothing on 1230, however. Welcome aboard, Olle! Deadline for 1240 will be two weeks after the masthead date of this issue. 73 to all,



MUSINGS

P.O. Box 4812, Panorama City, CA 91412

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries. Times are local per Muse.

Welcome to car no-themse edition of "Musings of the Members", h ... just DX and random observations this time. Don't forget, however, that you Southerners will get your chance in #6 (deadline Oct. 24), Yankees in #7 (Oct. 31), Canadians in #8 (Nov. 7), Mountaineers in #9 (Nov. 14), Flatlanders in #10 (Nov. 21), and apartment dwellers in #11 (Nov. 28). All it costs you is a little ink, paper, time, and a 22-cent stamp, plus some creativity. And you can always send multiple Musings in one envelope to save on postage. And now, on with it!

Let's welcome first-timer Peter Q. George to this column ...

Peter Q. George, KAINHJ - 24 Columbia St., Apt. 1-F - Brockton, MA 02401

This is my first Muse for DX News, and it will probably be one of many over the next several months, as my wifey will produce a new "harmonic" (m., mi) in May. God love her. So I guess there is going to be a lot of time to DX as i will be spending more time at home. She, by the way, gets a kick out of my 20-year-old hobby.

well, the "Clear Channels" are Leginning to sound more like the graveyard channels. With the FCC breaking down the clears, you can effectively say "bye-bye" to many of your old buddies like WOAL-1200, War-1110, and the list will go on and on as more daytime only's turn into fulltimers. Yes, there will be more challenges for the DX'er but more clones of Larry King and TalkNet are in the offing. It does hurt me to see some great music grants like WIS-890 and WNIX-660 begin to seque into the over-redundant world of talk, talk, and more

The booties were really out there on Labor Day as wHOT-1628 was banging out the oldies all night long. They are what AM radio should seriously look into, outside of more talk, talk, talk ... There was another unID on 1616 at the same time, but it really did not have the "chutzpah" of WHOI. It was a night reminiscent of the big "WICE" pootie plast in January 1978. If anyone has some info on the booties, please drop me a line; they are absolutely some of the most fascinating stations to listen to.

I am definitely going to be prepared this BCB DX season, with my DX-160, my SRF-A100 AM stereo, and my various car radios and longwire antennas. It should be one of the most interesting and challenging winters on record.

well, so much for my first Muse. Here's to a most challenging DX season ahead. By the way, I am trying to coordinate a test with WBET-1460 in Brockton, MA for some early worning in November. More on that later. Best wishes and 73's.

Charles A. Taylor - P. O. Box 346 - Grifton, NC 28530 (919) 524-5760

Gene Martin: Some comments on your Musing in 9-22 DXN. I, too, was decidedly negative over R. Martí for some time before and after its debut. I do believe that usage of Jose Martí's name for a basically political/propagandistic program to be inappropriate. Radio Cuba Libre would be more likely. As to R. Marti's acceptance in Cuba, it is one of VOA's best ideas and is quite popular - especially among the Cuban youth. It is not a mistake, not at all; but some of the consequences were unexpected. It is no fault of our own that we cannot legally clear four U. S. MW channels for Cuba to use in broadcasting to the U. S. Even if we could, the historical evidence is that any such broadcasts would be met with general disinterest here in the U.S. Would I listen? Naylx for about 5 minutes before "voting with my radio dial". Is Radio Marti's programming of any greater intrinsic value? Well, a good segment of young Cuba enjoys it, and ole 胸种 Charlie Taylor (father of four teens), whose taste is more toward the '60-'70's brand of rock, actually does enjoy Marti's hard-driving sounds (but don't tell my children, hi.) No. Uncle Sam did not outfox himself with the establishment of R. Martí; but it is true some of the consequences are undesireable - not the U. S.'s fault. Incidentally, Martí in also radiated on SW from 0930-12002 on 6075 kHz, and 2100-2300Z on 11930 kHz.

Greg Myers -6801 Carnegie Dr. - Richmond, VA 23226

I have been DX'ing off and on since '78, and I have been a member of the NRC' since '81 - also off and on - having recently joined again. I have had a rortunate opportunity to be able to DX in Wahsington State and Alaska, but most has been done here. Totals from Richmond are 496 hrd., 285 verified; states, provinces, and countries are 33/35, 4/4, and 5/6 respectively. I'm looking forward to a profitable DX season and already, since late June, I've heard some goodies. Sept. DX has yielded: 9-1: from 0015-0050+, wNIC-1310 blasting in with r&r mx, rock trivia, and "Detroit's Nicest Rock" 10's. 9-5 yielder wED-1390, 1937-1955+, with Rocky Mount High School football, over WFBL, WAPO, WCSC. 9-7: WIMR-800, 1907-1915, with mx, "Radio 8, WMTR" ID's, s/o. Recent veries include: WCLD 1570, WMPO-1390, WYRV-770, WCOJ, WACK, WCED, WYCR, all 1420! All were v/l's. V/s were sent to Wayne along with some not reported here. Best catch and verie of this young section: On Aug. 24, KATZ-1600 blasting in with live broadcast from skating rink. V/I tack on these. I agree with the idea of sending postcards to the verifying stations. I'm sure they would appreciate it. Best of luck to everyone in the upcoming season.

Pete Kemp - P. O. Box 73 - Bethel, CF 06801

Greetings, all ... Kenwood is advertising a new receiver, the R-5000, complete with computer interface capabilities ... I was back visiting my hometown of Stamford, CP and paid a visit to WSTC. Many changes since I worked there in the mid-'60's. The biggest change has been to the antenna system. WSTC sold its antenna property; it was in a nice section of town for housing, and now its antenna is on a site off Shippan Avenue near Long Island Sound, maybe three or four miles from its former site on Strawberry Hill Avenue ... Alan B. Colmes is out as WARC's morning person. He will be replaced by Gil Gross, with a new show entitled "Newstalk" ... From the "You Wouldn't Believe It" lile, WKRG is coming to the aid of the Mobile, AL county school system. It seems the school system doesn't have enough money for panitorial supplies and paper products for the students. The station ran a Roll-Aid promo, and within hours the station had received pledges for 516 rolls of toilet paper for the kids. I don't think any additional comments have to be made to this story ... TV's weatherman Willard Scott is doing a series of Constitution Minutes for the NBC Radio Network ... The FCC has shot down its own regulations concerning priority status for women and minority groups in obtaining broadcast licenses ... American Public Radio has signed an agreement with the BBC External Services Division for retransmission of their programs on shortwave ... Harvey Pack, formerly "Pack at the Track" on WNBC many moons ago, has gathered his bags and is leaving the Big Apple Racing Scene for the wilds of Columbus, OH and Beulah Park ... WABC has signed a contract with the NY Yankees to carry all of their baseball games next season ... KFRC's boctor Don Rose will be returning to Philly's WFIL for its 20th reunion show ... While on the subject of the City of Brotherly Love, I should mention that Joel Spivak is back in town, this time on WWDB-FM. He had formerly been on WCAU, with other stops at WRC and KNBR ... Buffalo thinks a lot of Jim Kelly, their city's new quarterback. WGR has signed him, at \$2,000 a week, for a twice-a-week spot. Boy, the rich get richer ... Morrie Zyrl and his Movie Quiz have returned to WWWE ... The latest Arbitron ratings in the Motor City snow: WJR remaining in the top spot ... WCMB, in Baltimore, has won the rights to broadcast Orioles games for the next three years. The Birds' games had previously been aired on WFRB ... Boston's AM'ers line up in the following order in the latest "book": WBZ, WRKO, WHIDH, WEEI, WSKS, and WMEX ... Shame is back on the air at WGR, holding down the 6-9 pm slot ... So much for now.

Andy Rugg - 669 de Gaspe #218 - Nuns Island, PQ H3E 1J1

The New Castle convention rexincled my interest in BCB DX, and I have a few new loggings to report. The morning of 9-11 I finally found WMYF-1540 giving the gears to old nemesis WPTR between 7:01 and 7:32 am. My second new one was a call change on 9-15, when WAQX-1490 blasted thru around 1:00 am. The third new one was just before 8:00 pm on 9-21, on my car radio. On the way back from the golf course, CTRN-710 was booming in at the eastern tip of Ontario. As I got nearer to Montreal, CKAC-730 started throwing off a nasty amount of slop and spray. However, CTRN was still audible within the "25-mile limit", so a report was taken and sent. Two days later, I got up early at 5:00 am and took another look for CTRN's affiliate on 530. They finally were there! Despite the noise, and QRM from the 525 beacon at St. Hubert, I finally got a report on CJFT-530 from 5:17 to 5:22 am. That was my fourth and final new one for this Muse. When I logged CJFT, they were relaying CJRN-710, with no local ID's. Driving to and from the convention, I heard them occasionally in quiet and isolated rural areas. In those earlier days, they either were broadcasting locally or outlet. No new veries to report.

At the convention, I acquired an HQ-180AC from George Hakiel. It has not seen any service so far. Once I put my golf clubs away by mid-October, it should be up and running.

In my last Muse, I neglected to mention a brief trip to Northwest Ontario around 8-19. That AM, I had a few minutes for a breakfast-time bandscan from the company lodge in Red Rock. Two stations that were particularly tantalizing to me were WKJF-1370 and CJLB-1230. I would love to get them at home!

I have another "Theme" to suggest for a future Musing column. Over the years, I have relied on one or two "prime" radios for my DX. And there has always been some sort of a "second" set as backup. But from time to time, DX has been logged unexpectedly on a car radio, clock radio, pocket transistor, or other set. Would it be possible for the members to tell us about their experiences with "third-level" radios? (Sure ... how about in #16? -pls) I expect to be at the Acushnet GTG in late November.

Ken Onyschuk - 9739 Oak Park Ave. - Oak Lawn, IL 60453

I've just about given up DX here, until I can find a permanent home for my family. So I continue to update my radio station book but am finding more contentment in my new job I got in August as an inventory clerk for Calmark, Inc. in Chicago. A few jobs I had didn't work out, but I just happened to be the right man at the right time, and I only wish I could spend more time at it, but the boss says no, so I gotta make it on 40 hours. I'm operating a computer for the first time and have a nice desk, chair, and telephone. But thankfully, no suit-tie outfit; that's not for me. Also, since I leave at 4 pm, I can also enjoy listening on a TV/WX band rx I bought at a flea market to The Peoples' Court, which is really great and educational. Sorry, Mike Sapp, I've lost your address; where are you? My uncle, from Valparaiso, IN recently moved and gave me an old Crosley radio that had been one of my original receivers inthe late '50's. Believe it or not, I remember getting bored with WIS one night and turned the dial to 1000, and the White Sox were on WCFL; I've been hooked on them ever since. But I have to say one thing, regardless of other opinions, I feel Bob

Elson was one of the most boring announcers I've ever listened to. A friend told me about St. Louis's Harry Caray, and what a pleasure he was to listen to. (Holy Cow, I should say so! -pls) Gee, I almost fell in love with KMOX nitely. The only DX I ve been able to enjoy was 4 short trips to the outskirts of our Cook County to bandscan. FM was nothing exciting, that AM was slightly different. First, I went to 4400 N. along Lake Michigan and had a retty good time and then later went to Joerse Park, E. Chicago, IN, also on the lakefront, heard a few stns I'd never hrd from my homes, like both Racine, WI stns; WCUB-980 WI That new ruling of fulltime operation on foreign clr channels has affected a few area ths. 1570 jazz-pest WBEE gets the "honor". There goes the neighborhood. Also, last night M had an annor from WKBS-1220 on the air. They've been granted extra hrs also. But you 't hear it due to WLPO protection. Last Sunday I went out to Tampier Lake and hrd 7-960, WGIC-1090, and WMBD-1470 on the Chicago Bears network. Barry Finkel should have a plete list of 35-odd stns. What is stupid is that WCN is doing a replay of the Cubs' s after the Bears game, even after WLS carries the game live - even after a blowout. other team got the same arrangement? World Series time coming up. Think I'll root for ston again to beat the Mets, and I think Boston v. Cal. is a toss-up. That's it for a le. 73.

Fitzherbert - 356 Jackman Ave. - Fairfield, CT 06432

well, again we enter another DX season, and, in spite of a lot of work, coer coaching, PTA committee work, etc., I've managed to get to the dial for a little DX. rst two veries are back from WVPO-840, v/1 + c/m, and v/1 from WSRR-1580, "Star Radio".

Gordon McLendon's death makes me think abobut all he contributed to our field of the terest - ironically, how timely is the KLIF station profile series. Both KLIF and KVIL-FM we run tributes to Mr. McLendon, and I was fortunate to receive both taped. Many ex-KLIF affers paid homage and remembered the experience of working for their demanding but that the total contained many of the KLIF jingles. Ah, the days yore!

The convention was most enjoyable - was very happy to meet many of you, particularly the Malicky, who shares my enthusiasm for bicycling, and photographing/visiting radio ations; Chris Hansen, resident of the Bronx; Ray Arruda, nost of the GTG we read about very year around Turkey Day; Paul Swearingen (who makes readable our chicken scratches), I many others - a fine experience. Also enjoyed meeting Mike and Sue - Mike's comments fore the banquet were eye-openers - our editors spend up to three hours nightly on NRC riness - that is dedication! Dave Schmidt coordinated a terrific convention - thanks, be John Malicky "broke the ice" at WEER-1550, in Elkton, MD, and the friendly DJ found for so fellows walking through the small station building - and if the folks across the treet were home, they would have seen several folks walking all over their lawn to obgraph the studio building and three towers. Evidently, about 20 DX'ers enjoyed the torcade all over suburban Wilmington, as he visited several stations. 'Tis the time for files, so I am working on two big ones - and I ask your help for any recent updates on interval stations in the Wilmington area - management at three stations shared time readily cassist with information for profiles of their stations. The owner of one station and the at another are both avid DX'ers. All for now! 73's.

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