

### CPC TESTS

- Nov. 29 WCHE-1520 West Chester, Penna. 0015-0045, 250w. non-directional. Tones, music (probably oldies) will be included. Veries to: Dave Schmidt, CE, WCHE, 139 W. Gay St., West Chester, Penna. 19380. Prepaid calls will be accepted at (215) 692-3131. Test arranged by Dave Schmidt!!!
- Dec. 5 KLUC-1140 Las Vegas. 0300-0900, 10 Kw non-directional. Veries to: Dave Anthony, Program Director, KLUC, Box 14805, Las Vegas, Nevada 89114.

  Arr: Ron Musco.
- Dec. 5 WMTR-1250 Morristown, N.J. 0000-0300 (possibly until later), 5000w. or Will use Tones, non-directional. Return postage a <u>must. v/s</u>, CE, Dec. 12 WMTR, Box 1250, Morristown, N.J. 07960. Arr, Dave Williams
- Dec. 19 KTIL-1590 Tillamook, Ore. 0400-0500 5000w. Tones, IDs, mentions of GWDXA. Will operate non-directional 0400-0430 and directional 0430-0500. Prepaid calls to: (503) 842-4422. Veries to: Jeff Lindorff, ACE, KTIL Radio 1590, Box 112, Tillamook, Ore. 97141. Arr: Pete Nolan, GWDXA.
- Dec. 19 KVNU-610 Logan, Utah 0300-0400, 5000w. non-directional. Tones, voice and code IDs, music to be included. Veries to: Bill Traue, KVNU, P.O. Box 267, Logan, Utah 84321. Prepaid calls to: (801) 752-5141 or 753-1977. Arr: Ron Musco.
- Dec. 19 CKSW-570 Swift Current, Sask. 0300-???? 10 Kw. Further details to come. Information from IRCA DX Monitor.
- Dec. 26 WORX-1270 Madison, Ind. 0200-0230, 1000w. directional (NE-SW).
  Details to follow. Arr: Ted Fleischaker.

### STATIC FROM HQ

OK fellows, this is REALLY it--the time to decide where we'll be going next Labor Day. The Atlanta bid appeared last week and the San Francisco bid is inside this time, along with a ballot--please vote by marking the ballot and mailing it back to headquarters--deadline is Jan. 15 in Louisville for votes so read both bids and mark your ballots! May the best city win and we'll see you in wherever next Labor Day weekend!!

### LOOK INSIDE

AM Switch2
Domestic DX Digest4
Graveyard DX Achievements5
International DX Digest?
Musings9, 26
Membership List
NRC Convention Ballot

## AM SWITCH

BRUCE WINKELMAN 3324 KETTERING PLACE GREENSBORO, N.C. 27410

First off, let me apologize in advance for using this typewhiter instead of the easier to read IBM. Time got in the way and I wasn't able to use the one at work. Now to the business at hand.

#### NEW STATION APPLICATIONS:

```
1070 MT Plentywood DI 5000/ 1440 KY Martin D3 2500/ 1140 TN Blountville DI 250/ 1540 CA Solvang DI 500/ 1170 MI Elk Rapids DI 10000/CH:2500 1550 VI Frederiksted DI 250 1330 WA Bremerton DI 1000
```

#### CALL LETTER APPLICATIONS:

1090 WTBJ-FL seeks WMFI	
1140 KLPR-OK seeks KATT	1590 WWUN-MS seeks WYIG
1280 KFOX-CA seeks KFRM	
1530 KRYT-CO seeks KXXV	1 590 WAEN-PA seeks WDNH
Some mysteries:	
???? WNCR-MA seeks WFI	???? WXLK-AL seeks WKSJ
???? WA Lakewood CP see	eks KQLAAny help on these will be
appreciated	

#### CALL LETTER CHANGES:

										(עע
600	KSXO-CA	ex KVCV	1230	KK TT_CA	eI	KGFJ	1530	KXRQ-AR	ex	K TMN
690	WYIS-PA	Phoenixville	CP1 240	WBCF_AL	eI	WOWL	1540	wtgf-sc	ex	WKKR
	WZZD-PA		1 340	WHPI-IL	ex	WJPF	1570	WAPL-WI	ex	WXRA
		ex KHOS	1350	K CHK-MN	ex	KTMF	1580	WYFA-NY	ex	WSUF
1110	KGFL-AR	Clinton CP	1500	WSMX-NC	ex	WURL	1590	KZOK-WA	er	KUUU
1220	K BNO-CO	ex KFSC	1510	K AG C-TX	Br	yan CP				

#### CONSTRUCTION PERMIT APPLICATIONS:

8 50	WABA-PR	CP: U? 5000/5000	1410 WSRC_NC CP: D3 5000/
900	WO DY - VA		1460 KTYM-CA CP: U4 5000/500
940	WLQH_FL	CP: D1 1000/	1470 GA-Warner Robins U2 1000/
1100	KFAX-CA	CP: to use present	500
		nite pattern both	1550 WKYE-TN CP: U4 25000/1000
		day and nite.	1600 WCPK-VA CP: D1 5000/
1150	KBAI-CA	CP: U2 5000/5000	
1310	KNUI-HI	CP: Ul 5000/5000 on 900	

#### CONSTRUCTION PERMITS GRANTED:

1140 KLUC-NV CP:	1310 WICH-CT CP:	
1170 KFNW-ND CP:	1410 KWYO-WY CP: 1530 TX Hemph111	

#### ON THE AIR:

[7K]
1060 WKNG-GA 1420 WKYY-VA 1110 CKJD-ON ex 1250 "The New Eleven-Ten"

#### DWNERSHIP CHANGES:

690 KGGF 780 WAVA 970 WESO 1240 KEAN 1240 WBGC	-VA -MA -TX	1330 1400	WSPR-MA WELW-OH WGON-MI WENO-TN	1490 1500	KKAN-KA WFLB-NC WURL-NC KRFS-NB
--	-------------------	--------------	--	--------------	--

#### AMS #5 Page 2

#### GENERAL CHANGES:

```
660 KFAR-AK may be AN again, hrd 0957 Sun 10/9 (EHy)
800 KQIN-WA BFL (BHy)
920 KITN-WA is no longer //KITI-1420 (BHy)
1110 WSLV-AL ID is now "Ardmore, TN-AL"
1270 KTLC-ID ex KTFI CWM (BHy)
1270 WHEF-IL noted on past 0220 w/c&w (TK)
1880 WHEF-IL noted on past 0220 w/c&w (TK)
110 KNPT-OR Su AM s/off now 0300 (BHy)
KNPT-OR Su AM s/off now 0300 (BHy)
KENI-WA now has "live DJs"/POP format and Ai net (BHy)
KCLX-WA su s/on 1000 (BHy)
KCCX-WA ex KUUU is now PRG (BHy)
KASH-OR format is T40 (BHy)
MLLS-KY ID is now "Hartford-Beaver Dam, KY"
```

#### OTHERNESS:

900 WOTW-NH FCC has allowed operation until November 15 when the call signs will be deleted.

1540 WRGM-VA authorized to change call sign to WKIE over the objection of 1410 WIKI. WIKI claimed the FCC did not consider the proximity of the stations on the dial (1410 vs 1540) and "almost identical phoneticized call signs" but the FCC noted that the difference between "KIE" and "IKI" should be "sufficient to obviate any liklihood of public confusion".

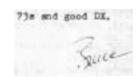
Federal appelate court affirmed an FCC decision establishing permanent nighttime operation for 770 KOB.

As of 9/30/77: TOTAL AM STATIONS ON THE AIR: 4508 CPs NOT ON THE AIR: 47

That's it for another AM SWITCH. Hope this type hasn't been too hard on the eyes. The next column will appear in the December 19 edition of DXN (I hope!!!) so next deadline will be December 8. The next column will include a list of some abbreviations that I have used in the column that some of the membership may not be familiar with. Before I wrap this one up tho, I'd like to acknowledge the help of LIQUID PAPER, without which this column would never have seen the light of day, hi!!!

#### OUR REPORTERS:

DD Don Davis Warner Robins GA BHy Bill Hardy Aberdeen WA TK Tim Kerfoot Weston, ON JR Jim Renfrew Rochester NY PS: All items not credited with the initials of the reporter come for the FCC.



### THEY JOINED

Mark Bailey, 1414 Braden Crescent, Norfolk, Va. 23502
John A. Kenyhercz, Jr., 50 Ridgevale Place, Bridgeport, Conn. C6510
Stephen J. McIntire, 2225 Searle St., Des Moines, Iowa 50317
W. C. Ruth, 300 Marbern Road, Hagerstown, Maryland 21740
Mark C. Milroy, 212½ Logan Street, Lewistown, Penna. 17044
Kurt A. Yourkovik, 306 Chautauqua Blvd., Erie, Penna. 16511
Brent Bowles, 753 Crawford Ct., Deltona, Florida 32725
John B. Sevier, 449 East 28th St., Baltimore, Maryland 21218

## DOMESTIC DX DIGEST BRIC RITTERHOUSE 2545 HILLEGASS ST., #7

```
SUNSET to MIDNIGHT:
Cental Zone
                                SFRINGFIELD, 10/24 Ainx 1933, 1cl ments 1933, 1937. (W'ski) YANKTON, 10/30 regional wx 1706 after CBS nx, clear. (W'ski) MONTREAL, 10/24 "sih-kayh-ah-sih" jx amid FF yak 1951 into pops. New. (W'ski-WI)

OSKALOOSA, 10/29 1815 s/off. (JC-IL)

LUBBOCK, 10/28 KFYO ID 2116 into wx ments (drool) 71 .

MAGEE, 10/28 xlnt o/KCMO w/lcl ads, rr. (JC-IL)

HOUSTON, 10/29 1828-1830, ad, s/off super o/WMIX. (JC-IL)

WICHITA FALLS, 10/29 1951-2002 w/rr/AcNx, pwr cut. (JAK-KS)

ALBUQUERQUE, 10/29 2030 w/s/off u/KIOK/WCFL. (JAK-KS)

VILLE PLATFE. 10/30 s/off 1842. 93.5 FM w/FRP of 3kw
560 KWTO MO
570 WNAX SD
730 CKAC
                       PQ
          KROR
740
790
810
          KFY0
          WSJC
940 WCPC
990 KNIN
1010 KKIM
                                ALBUQUERQUE, 10/29 2030 w/s/off u/KIOK/WCFL. (JAK-KS)
VILLE PLATIE, 10/30 s/off 1842, 93.5 FM w/ERP of 3kw
(so what-hi). They read the call "K-V-P-I". (W'ski-WI)
10/28 1920 Cleveland/Chicago NHL hockey. Where??? (JC-IL)
JOPLIN, 10/28 1832 ID o/WIFE. (JC-IL)
CHATTANOOGA, 10/29 1905, C&W, good. (JC-IL)
FT SMITH, 10/28 1834 w/C&W. (JC-IL)
HOUSTON, 10/28 1915, PSA, ad, pop mx. (JC-IL)
PENSACOLA, 10/28 "Dianne Brown, WCOA nx" 2044, lcl ments.
MUSKOGEE, 10/28 gd 1842-57 w/C&W, "KNUS COUNTRY". (JC-IL)
LAKE CHARLES, 10/30 2006 wx, ments Lake Charles, ID 2007
into Wolverton Mountain. ptrn switch 2008. (W'ski-WI)
1050 KVPI
1300 UNID
                        360
1310 KFSB
           MDOD
1320 KWHN AR
           KXYZ
                       TI
                                                                                                                                                       (W'ski) :...
1370 WCOA FI
1380 KMUS
                        OX
1470 KLCL
                                 into Wolverton Mountain, ptrn switch 2008. (W'ski-WI)
DONIPHAN, 10/29 s/off 1830. (JC-IL)
SHERMAN, 10/29 s/off 1900 alone on freq. (JC-IL)
PORT ARTHUR, 10/30 ID 1830 after lcl ments; referred to as "Kicker". (W'ski-WI) Yuck. ECR.
1500 KDFN MO
                       ТX
           KTXO
1510 KYKR
                        TX
                                as "Kicker". (W'ski-WI) Yuck. ECR.

RALLS, 10/30 s/off 1914, 2 wk IDs, ISSB. (W'ski-WI)

GALVESTON, 10/30 2002. Galveston betwixt mx. (W'ski-WI)

** 10/28 1928, football. (JC-IL)

CHICKASAW, 10/28 1910, tlk about lcl football. (JC-IL)

** 10/28 2016 hick-type DJ w/pigskin predictions, hrd
several mentions of 'chick-a-shay', into interview w/
coach of lcl team, the "Chicks"; OH Brother. (W'ski-WI)
1530 KCLR TX
1540 KGBC TX
1560 KWCO OK
                                Well I'll watch a bunch of chicks play football.. ECR. WACO, 10/28 2140 w/"Rocky Racoon Halloween Party" spot; clr ID 2145, wx 74 · V/clear for 500 watz. (W'ski-wI)
1580 KRZI TX
                                 LAKE CHARLES, 10/29 lcl ad, rr 1910. (JC-IL)
           UNID ??
                                 10/29 that I had KIBI ID, but no in log. Ideas? 1911. (JC)
                                 SHERMAN, 10/29 Grambling-Texas St. FB 1840. (JC-IL)
MCKINNEY, 10/29 1840, lcl ads way o/KAIZ. (JC-IL)
1590 KYOK TX
1600 KYAL TX
Eastern Zone
550 WKRC OH
                                    CINCINNATI, 10/26, nx, YL annor 2300. (DA-NY)
                                    HALIFAX, 10/30 nx, pest WJAR nulled. (DA-NY) 2300. ROANOKE, 10/28 o/o WELI/CKWS 2345. (DA-NY)
             CJCH NS
960
            WFIR
1150 WDEL DE
                                    WILMINGTON, 10/27 atop "this is DE B.C." 1833. (DA-NY)
1290 WNBF
                                    BINGHAMPPON, 11/3 rr, wx, ments XR probs, adjusting, 2005-
                                    AJAX, 10/26 w/"Country Gospel" 2230. (DA-NY)
1390 CHOO
                                    DOVER, 10/20 w/ country gospet 2230. (DA-N1)
DOVER, 10/27 atop, au cx. (DA-NY) 2306.
BLUEFIELD, 10/24 pest WNCR nulled. 2011. (DA-NY)
RICHMOND, 10/27 atop au cx 2311. (DA-NY)
CORAL GABLES, 10/29 SS pgm w/a "Buenas Noches", then
1410 WDOV
1440 WHIS
1480
             WLEE
                           VA
1550 WRHC
                                     s/off in EE w/SSB (one bad au in effect at the time) IBSE.
                                    VINTON, 11/17 fr w/rlgs, s/off 1716 w/o SSB. (MI-MD)
             WKBA
MIDNIGHT to SUNRISE:
Central Zone
                                          AE, 11/7 DX, not a sign here, ratten freq in this area.
             KOMW WA
680
                                   annoments 0223-0235, several IDs, ments AN Gospel, this too must now be NSP. (*-OH)

GREENVILLE, 10/31 atop w/EI/Pink Floyd 0115-0140+, several IDs for call change. (*-OH)

10WA CITY, 11/7 atop QRN w/nx 0330 into soft rr type mx
0333 after United Fund PSA, first time here. (*-OH)
             KFGO ND
790
             WJLK NJ
1310
             WCAM NJ
            WBZQ NC
1550
             KCJJ
                                     0333 after United Fund PSA, first time here. (*-OH)
1590 WAEN PA HONESDALE, 10/10 DX super-loud. (*-OH)
```

Easte	rn Zor	0	(
540	CBT	NF	GRAND FALLS, often atop w/A Index low. (DA-NY)
550	KSD	MO	ST LOUIS, 11/7 gd ID 0357. (DA-NY) NiceECR.
224	WKRC	OH	CINCINNATI, 11/7 MM s/on by 0500. (DA-NY)
580	CKWW	QN	WINDSOR, 11/9 lcl wx, ads o/CFRA. 0450. (DA-NY)
690	WZAP	VA.	BRISTOL, 11/9 s/on "Country Radio, CBF nulled 0700. (DA)
710	WGBS	FL	MIAMI, 10/10 0145-0154 EF/rr/OC/FF/many IDs = WOR. (DS)
790	CHIC	CN	BRAMPFON, 11/8 no MM sp as indicated 0419. (DA-NY)
	WFLN	PA	PHILADELPHIA, 10/24 0123 ET/CLM, relay FM. (DS-DE)
940	WFLN	IL	MT VERNON, 10/16 0335 way atop w/item on house moving
340	MMITY	4-14	taking place in city, then MoR. (DS-DE)
050	OTALO	0.00	KINGSTON, 11/8 AN? also WFIR AN? 0250. (DA-NY)
	CKWS	CN	NEW_ORLEANS, 10/10 0114 w/rr, best mx promo, evidently
1060	WNOE	14	NEW CREAMS, 10/10 OTTA WIT, Dest in promo, evidently
4.686	128177	100.00	day pattern/pwr MMs now. (DS-DE) LOS ANGELES, 11/8 o/WIBC stronger than KFI 0222. (DA-NY)
1070	KNX	CA	TROIS RIVERS, 10/10 0112 way o/WRVA w/FF Mor = CJRC-1150.
1140	CJTR	PQ	WILMINGTON, AN-6, off MM 0108-0458, MoR w/Joe Dawson (DS)
1150	WDEL	DE.	WILMINGTON, AN-O, OII MM 0100-0430, Mor wy oce Dawson (DB)
2400	KILOO	OX	on AN show. (DS-DE) TULSA, u/WWVA unmod carrier 0410. (DA-NY)
	KV00	IL	ROCK ISLAND, 10/24 0229-0250 atop w/C&W, mixing w/WEIC. (DS)
1270	WHBF		SEAFORD, 10/16 0310-0330 DX FEST wk, but FF topped WADO
1280	WSFD	DE	here. That was my voice on the IDs, hi! (DS-DE)
+ 100	MEDIC	166	ALFOONA, 11/8 promo for P'burg civil arena. (DA-NY)
1290	WFBG	FA.	ADJUDNA, 11/6 promo for 1 burg civil arena. (bit 11/2)
	WICE	RI	THE THE STATE OF T
	CJBK	ON	LYMENG, 11/8 "We Flay it for You" ix 0550. (DA-NY) LYMENG, 11/8 m/cm SSB 0601. (DA-NY)
1000	WQIN	PA	ETHERS 11/0 SVA DOLL NEW OCC. (CALVE)
1370	WZYQ	MD	FREDNICE, 11/9 n/u pest MFEA 0600. (DA-NY) FI MAYNE, 11/9 mtop nx. Ft Wayne elections. 0503. (DA-NY)
1380	WMEE	IN	TOTAL TOTAL OF THE PARTY NAMED TO A STATE OF THE PARTY OF
	CKPC	ON	BRAMPTON, 11/9 s/on 0532, better 0615. (DA-NY)
	WBBX	NH	7400004774 14 /O CCD - /on 0621 (DA NV)
	WAWZ	MJ	ZAREPHATH, 11/9 SSB s/on 0631. (DA-NY)
1390	WRSC	FA	STATE COLLEGE, 11/9 lcl college/university nx 0517.
1400	WINC	VA.	WINCHESTER, 11/9 1cl WABY nulled, ID 0510. (DA-NY)
1410	WIAQ	GA.	HOVE, 11/9 pests CIGO, WPGF nulled 0542. (DA-NY)
1 200	WDOV	-0.0	OWAGEPRONING 11/8 SSP a/on 0500 (DA-NY)
1,590	WCBG	PA	CHAMBERSBURG, 11/8 SSB s/on 0500. (DA-NY)
1600	WFRC	NC	REIDSVILLE, 11/8 SSB s/on 0501. (DA-NY)

That's all. Jerry Starr mentions that his report of KUFF-1150 a few issues back was not as a result of a reception. His info came from a billboard he saw while vacationing.

Reporters: TRF. HQ-180, SM-2 SCENECTADY, NY DOUG ALLEN PEORIA, IL JOHN CLEMMER JEFF KITT DX-160, vert IW NEOSHO RAPIDS, KS Oops: I'll get the rest next session, hi, ECR...

## GY ACHIEVEMENTS

Harry Hayes Star Route, Box 2260 Gouldsboro, Penna, 18424

Here we go into our last regular column of the year. The next column will be the grand totals column. If you have not sent in your totals as yet please do so before the deadline. More about this at the end of the column.

\*denotes pre-1960 legging

1890 Mer & loc. 2445 Gene ALLEN Vallejo CA 2400 Norm MAGUIRE East Hartford CT 2400 Stan MORSS Bradford MA 2375 Ron SCHILLER Avenel NJ 2320 Gene ALLEN Valle to CA 2275 Ernie COOPER Brooklyn NY 2200 Ernie COOPER Brooklyn NY 2100 Stan MORSS Bradford Ma 1850 Norm MAGUIRE Albuquerque NM

station & loc. WTRL Bradenton FL\* KVOE Santa Anna CA\* KDB Santa Barbara CA\* KBRO Bremerton WA\* WWSW Pittsburg PA\* EPQ Wenatchee WA\* KWWB Walla Walla WA\* MYCA Prescott AZ\* WIKE St. Johnsbury VI\*

1785 Frank WHEELER Erie PA	KYCA Prescott AZ*
1665 Bob KNOX Newton NJ	KVAL Brownsville TX*
1600 Don KASKEY Omaha NE	CMOX Havana CUBA*
1430 Don KASKEY Galva IA	KAFP Petaluma CA*
1270 Bob KNOX Newton NJ	KPLC Lake Charles LA*
1265 Frank WHEELER Erie PA	KNEL Brady TX*
1170 Jeff KOSNETT Evanston IL	WMBM Miami Beach FL
1100 Russ EDMUNDS Parsippany NJ	KXRA Alexandria MN
1100 Alan IMPRESCIA New York NY	WMBM Miami Beach FL
1095 Geoffrey PARRISH Memphis TN	WKVT Brattleboro VT
1050 Andy RUGG Pointe Claire PQ	KXRA Alexandria MN
1010 Alan IMPRESCIA New York NY	WTRL Bradenton FL
960 Geoffrey PARRISH Memphis TN	KOJO Laramie WY
870 Ron MUSCO Windsor CT	WMOG Brunswick GA
860 Russ EDMUNDS Glen Rock NJ	WKRO Cairo IL
	WDXL Lexington TN
825 Tom SUNDSTROM Willingbore NJ	KXRA Alexandria MN
805 Jerry STARR Hubbard OH	KDB Santa Barbara CA
800 Bill HARDY Aberdeen WA	KBON Omaha NE
785 Jerry STARR Hubbard OH	
755 Bill HARDY Aberdeen WA	KWAC Bakersfield CA
750 Andy RUGG Pointe Claire PQ	WOPI Bristel TN
740 Michael SCHEEL Davenport IA	KBOL Boulder CO
685 Tom SUNDSTROM Stockton NJ	WDXB Chattanooga TN
670 Tim KERFOOT Weston ON	WHSL Wilmington NC
645 Michael SCHEEL Davenport IA	WAYB Waynesboro VA
620 Jeff FALCONER Clinton ON	WDXB Chattanooga TN
620 Dave SCHMIDT New Castle DE	WDXB Chattanooga TN
610 Neil DICKERSON Sharptown MD	WOMI Owensboro KY
580 Neil DICKERSON Sharptown MD	WMOG Brunswick GA
550 Rich EDDIE St. Louis MO	KORN Mitchell SD
550 Rich EDDIE St. Louis MO	KXRA Alexandria MN
550 Tim KERFOOT Weston ON	WSSB Durham NC
540 Nancy HARDY Aberdeen WA	KTOB Petaluma CA
530 Nancy HARDY Aberdeen WA	KOWL South Lake Tahoe CA
530 Ron MUSCO Windsor CT	WABJ Meridian MI
515 Forest OSBORN Hooker OK	KCUZ Clifton AZ
500 Karl JETER Atlanta GA	KTTR Rolla MO
490 Dave SCHMIDT New Castle DE	WKBV Richmond IN
465 Bob WESSOLOWSKI Milwaukee WI	WXIT Charleston WV
430 Harry HAYES Thornhurst PA	WABJ Adrian MI
430 Paul MOUNT Teaneck NJ	WXIT Charleston WV
430 Bob WESSOLOWSKI Milwaukee WI	KLNG Omaha NE
425 Karl JETER Atlanta GA	KOTN Pine Bluff AR
420 Brett HANAVAN Chula Vista CA	KCUZ Clifton AZ
405 Jeff FALCONER Clinton ON	WSIP Paintsville KY
400 Harry HAYES Thornhurst PA	WSSB Durham NC
400 Forest OSBORN Hooker OK	KLNG Omaha NE
385 Bill LACKEY Kingsville TX	KBST Big Spring TX
355 Bruce WINKELMAN Man WV	WAJF Decatur GA
350 Brett HANAVAN Chula Vista CA	KAIR Tucson A2
275 John BOWKER Valparaiso	WESL East St. Louis IL
270 Jeff KOSNETT Evanston	WOMI Owensboro KY
270 Paul MOUNT Teaneck NJ	WPOR Portland ME
245 Stephen PONDER Fort Worth TX	KBST Big Spring TX
190 Bill LACKEY Kingsville TX	KNOW Austin TX
185 Stephen PONDER Fort Worth TX	KNOW Austin TX
50 Don DAVIS Warner Robins GA	WSNT Sandersville GA
50 Don DAVIS Warner Robins GA	WMJM Cordele GA
DO NOT THAT MELLIAL MODILIO ON	William Coldate an

One little side light of interest in this column, if you haven't noticed it, is that Jeff Falconer and Dave Schmidt have both tied for WDXB in Chattanooga.

In January we start all over again with 1230 kilohertz. Since few have contributed to the very first column by its deadline last January it will seem like a whole new However, if you don't want to be seeing the same column you saw last year you will have to send updates. I hope everyone who is actively Eking the GYs will do this. How about some more new faces in here also.

DEADLINE for the totals column is Saturday, December 3, 1977. Not much time, so get them in as soon as possible. Send the number of stations logged on each GY channel and the sum total of these. You may report in up to two locations that you have DXed from. I think next times column should be a very interesting one so go after 'em and report.



# INTERNATIONAL DX DIGEST

at 1353. (Kaskey)

CHUCK HUTTON P.O. BOX 2087 DECATUR, GA. 30030 404-633-1198 (BEFORE 2300 ELT)

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Tuesdays.

Not much of a column this week. I was expecting something in the way of TA reports as 11-9 was an interesting night here. My usual yearly tentatives on Poland 1304 and 1367 but once again nothing firm. Central Europe was fairly good but nothing new noted.

```
570
       NEW ZEALAND 2YA Wellington 1219-1240z. (Maguire)
       CHINA? 1210z on. (Maguire)
615
620
       AUSTRALIA 3AR Melbourne 1225z on-not needed. (Maguire)
625
      NORTH KOREA? 1210z on. (Maguire) Haeju w/poor sig 10/30 at 1311.
       (Kaskey)
647
       USSR Iman 1200z on. (Maguire) Iman in early 10/31 at 0835 w/weak
       audio. 11/9 noted about same time w/same poor signal. (Kaskey)
650
       MEXICO XETNT Los Mochis 10/18 atop at 1320 w/SS ranchero. (Kaskey)
       NORTH KOREA Pyongyang 1200z on. (Maguire) 10/31 fair at 0902; 11/3
       weakly at 1352; 11/6 fair sig 1358-1402. No pips on the hour. (Kaskey)
660
       ALASKA Fairbanks KFAR 11/7 r&r mx cutting thru TVI 0757, in well
       most of AM; 11/8 in well 0800-0810 w/heavy KNBR QRM. (Kaskey)
670
       AUSTRALIA 200 Albury 1210z on, not needed, (Maguire)
700
      AUSTRALIA 2NR Grafton 1227-1250z on, not needed. (Maguire)
       JAPAN JOKD/JOFB synchros noted 10/31 from 0800-0900. (Kaskey)
708
      SOUTH KOREA Seoul HLKA noted here 11/6 at 1437 w/het and weak audio.
      had been heard on 715 during September and October. (Kaskey)
720
      HAWAII KUAI Eleele u/WGN 10/17 w/Hawaiian mx and KDWN off at 0840.
750
      JAPAN JOIB Sapporo in w/excellent sig 10/31 0800-0900. Taped across
       the hour but no strangers beneath. (Kaskey, last 2)
       ALASKA KFQD Anchorage 11/7 w/nx and wx o/WSB. In 11/8 and 9. (Kaskey)
760.5
      COLOMBIA Barranquilla La Voz de Barranquilla w/lively mx, hetting
      badly w/760, deep fades, m&f DJ's ID'ing as "La Voz de Barranquilla"
       0700-0800 11/5. (Lankford)
764
      SENEGAL Dakar w/fair sig, slow deep male AA talker, 30 second harp
       IS, male talker again, then three pips followed by drums for 11
       seconds (another IS?), and into male talker again 0650-0705 11/4.
       Weak at s/on with IS and anthem, then fragments of AA male talker
       barely coming thru 0555-0605 11/5. Those farhter west should listen
       0555-0600 and 0655-0700. In Austin the drums at 0700 are often au-
       dible when nothing else is. (Lankford)
770
      JAPAN JOUB Akita w/SS lessons 10/18 1400-1430; w/clear call ID 10/
       23 at 1320; o/u KOB 0800-0900 10/31; w/nx in EE 11/1 from 1000-
       1015. (Kaskev)
780
       ALASKA KNOM Nome u/WBBM 10/17 at 0837 w/KCRL off, pop mx; 11/7 u/
       WBBM w/pop mx 0906-1030. (Kaskey)
       JAPAN JOIU Muroran in well 10/17, gave "Muroran-JIOU" ID at 1000.
      NHK1 // 890. Have good tape of this 3 kw; also noted 10/31 from
       0800-0900. (Kaskey)
785
      NORTH KOREA ? w/fair sig 10/30 at 1306. (Kaskey)
830
      MEXICO XEVQ Novalato 10/18 atop everyone at 1314. (Kaskey)
      JAPAN JOBB Osaka in superbly 10/31 0800-0900; very poor 11/3 at
835
      CHINA Nanchang 11/3 poor at 1347; fair-good 11/6 at 1357. (Kaskey)
840
       JAPAN JOQK Niigata 10/31 noted 0800-0900 // 780-880-890. (Kaskey)
      USSR Spaask Dalniy 11/9 w/Mayak chimes and 6 pips at 0900. (Kaskey)
844
      GILBERT ISLANDS VSZ1 Tarawa 10/31 w/polynesian mx 0824; taped across
       the hour 11/1 0858-0902. No ID's or IS. (Kaskey)
       ALASKA KICY Nome 11/7 ending rlgs pgm. ID "This is KICY, CBS for
850
       Western Alaska, temp is 17 degrees" and into CBS nx. Noted w/rlg
       pgm (Billy Graham) commencing at 0805 and s/off 0900 thru QRM.
       NORTH KOREA location ?? w/pips at 0900 thru KICY/KTAC (---), notes
       F to E, audio difficult thru QRM. (Kaskey, last 2)
870
      JAPAN JOGB Kumamoto 10/31 0800-0900 u/o WWL: poor but alone 11/3
```

HAWAII KAIM Honolulu o/WWL 11/1 at 0815 after nx/sports 0800-0815. JAPAN JOPK Snizuoka atop 10/31 0800-0900. (Kaskey, last 2)

SOUHT KOREA HLKH Gwangju 10/23 taped across the hour 1357-1402, had 3&1 pips but 5&1 noted beneath (Fuchow?); taped 11/1 0958-1001 in the clear; taped 1400-1401 w/pips but used only 2&1 this time; 11/7

noted with potent sig at 0936 w/KK talk and mx. (Kaskey)

1385

JAPAN JOHK Sendai taped w/3&1 pips 10/17 at 0900, in 10/31 between 890

0800-0900. (Kaskey) HAITI 4VRMN R. Nouveau Monde, P-au-P (ex 910) noted w/strong sig 895 10/29 evening, mixture of mx, EE ID at 0200 by woman still ann'cing 910. (Merriman) Wanna buy a wrecked school bus, Alan?

HAWAII Honolulu moved here 10/17 1600z. (Maguire) 11/7 0943 I fi-990 nally caught YL newscaster saying "KHVH Newsradio 99", then into CBS feature. So a positive ID following my tentative of 10/26.

Poor w/KKIS nulled. (Hardy)

JAPAN JONR Osaka 10/17 atop at 0931 w/JJ talk and mx. (Kaskey) 1010 HAWAII KPOI Honolulu the rocker here is KPOI ex 1380, w/nx and wx 1040 1415-1420, ID, into r&r mx. No CC QRM. (Kaskey) moved here 10/17 at 1600z. (Maguire)

CHINA Shanghai in JJ to Japan 1255-1303z. (Maguire)

MARSHALL ISLANDS WSZO Majuro 1140-1200 s/off. (Maguire) 1100

PANAMA Ondas Tropical has been here for the last few months. Au-1197 dible nightly, ID after every record. (Hutton)

CHINA Yenbien w/good sig 1326 10/23 w/CC talk and mx; fair 11/3 1210

at 1341. (Kaskey)

COSTA RICA R. Victoria w/fair signal, plays LA and EE mx, TC and 1224 ID "la siete y ocho en R. Victoria" 0108 11/5. (Lankford)

JAPAN JOUF Oskak JJ talk noted 11/7 at 0947, dominated domestics 1310 until 1020 tune out. Taped across the hour, had fanfare, jingle, talk, 1 long pip, more mx and talk, but couldn't distinguish any kind of ID, in EE anyway. First time for this one. (Kaskey) heard 1109-1142z. (Maguire)

JAPAN JOER Hiroshima 0956-1031z. (Maguire) 1350 1376

USSR Vladivostok 1023-1113z Mayak chimes ID. (Maguire) CANTON ISLAND WXLE 1112-1218z, 1307-1337z. Regular now that KPOI

is off. Reported while KPOI was still on. (Maguire)

JAPAN JOVR Shizuoka 1155-1217z. Program for Wakayama Prefecture. 1400

PHILIPPINES R. Cebu 1317-1334z. (Maguire, last 2)

1410

JAPAN JORF Yokohama 1121-1145z. (Maguire) 1420 JAPAN JOWF Sapporo 10/31 w/JJ talk dominating freq 0905. Noted 1440 song "Don't Fence Me In" at 0912, remained atop for some time.

(Kaskey)

UNID Oriental 1310z on, 1250-1308z, time signal at 1300 of 2 pips, 1447 pause, then 2 pips. (Maguire)

MALAYSIA regular from 1230z on. (Maguire) 1475

From Arctic Radio Club. . . . Guatemala TGW 640 raised power to 100 kw w/a tx installed during a ceremony marking R. Nacionale's 47th anniversary. Iran Teheran on 1322, ex 1325, now 200 kw. Jordan 593 w/1200 kw sked 0330-2330 in Arabic, 856 w/10 kw sked 0600-1830 in EE. Lesotho the new tx on 891 that replaced 899 uses 10 kw day and 100 kw night.

Info from the 11/77 WRTVH Newsletter- Angola sked weekdays 0400-0430 w/ joint pgm carried on 702 and 1988, 0430-0800 A pgm on 702, B pgm on 1088 same times, 0800-1100 joint pgm again, 2200-2400 joint pgm. Sunday 0430-0800 joint pgm on both freqs, also joint pgm 1900-2400. The A pgm is entirely in PP; the B pgm is in PP, FF, and vernaculars. R. Ecclesia operates 0400 (Sun 0430)-2400 on 944. Benin uses both 50 and 20 kw on 1475, sked weekdays 0415-0800, 1300-2300, Sunday 0600-2300. Cameroon a new stn is R. Bafoussam on 1448 with 20 kw. Ethiopia is back on the air on 872, hours 0400-0600 and 1700-2100. Mayotte uses 1457 w/4 kw 0400-0530, 0900-1100, and 1530-1800 (Sun 0700-1100) in FF and Mahorais. Mozambique the A pgm in PP is carried on 872 from 0400-1515. Senegal Senegal II opens at 0700 Sun and closes daily at 0100. 1367 is now listed as St. Louis w/20 kw. Kuwait 539 is sked 0225-2215. 1345 sked 0900-1500 in AA. in EE 0500-0800 and 1700-2000. Christmas Island VLU2 1420 now sked Mon-Fri 2300-0600, 1000-1500; Sat 2300-1500, and Sun 0100-1400. Gilbert Islands 844 now sked: Mon-Fri 1800-0200, 0600-1000; Sat 0000-0200, 0600-1000; Sun 2300-0300 and 0600-1000.

Enough for now, even this little bit was tiring. Why don't some of you and send in a report? IDXD should be getting a people get off your lot more support in the middle of the season.

HE30, SM1 Bill Hardy-Aberdeen, Wa. R390A, 1500' Beverage Chuck Hutton-Decatur, Ga. HQ140X, SM2 Don Kaskey-San Fran, Ca. Norm Maguire-Honolulu, Hawaii SPR4, Sanserino loop SPR4, HQ180, SM2, etc. Alan Merriman-Fairfax, Va.

# MUSINGS

ERNEST R. COOPER 5 ANTHONY STREET PROVINCETOWN. MASS. 02657

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

RANDY TOMER - Box 2674 - McKinleyville, California - 95521

I just read Glenn Hauser's review on the FRG-7. In regards to the parallax problem he mentioned, it can easily be remedied in about five minutes, time, using only a small Phillips screwdriver. Remove the FRG from its case, remove the main dial drum (keep track of its position by using the triangle shaped reference mark just about 1000 kHz), loosen the tuning mechanism (four screws), and slide it as far forward as possible without the drum actually touching the front panel of the RX. You will like the FRG twice as much if you do this! The 4kHz ceramic filter I've installed in my FRG is about right for domestic DX and for strong, evenly-spaced splits, like Tarawa-844. However, don't buy even a "modified" FRG with improved selectivity and expect to get good reception of weak splits only 2 kHz from domestics, this RX just can't do it! After owning a stock FRG, then adding a better filter, I can't say that I'm a big fan of ceramic filters, hi. I hope to add a Collins mechanical filter to it soon. For the record, I'm crazy about my FRG-7 and wouldn't be without it! Unless someone will trade me a mint 51J4 for it. hi. 73s.

BILL HARANG - 811 Nevada Avenue - San Jose, California - 95125

This Summer, on my trip to the Pacific NW, I had the pleasure of seeing the KEX studio along with KEX's PD, Eric Norberg and the CE there. My plane arrived at about 10:40 a.m. PLT on Wed. 7/6, in Portland. Within an hour after arriving, I was already at KEX with a non-DXing friend of mine who resides in Portland during the Summer. Eric has just informed me that KGAR-1550 has picked up a lot of advertising with their new C&W format, but so far, there are no ratings on it yet. They still sound rather small-town, but their mx is well programmed. Of course, KEX is hoping that they give a little competition to C&W KWJJ-1080, to boost up KEX in the ratings, hi. The latest news I've received from Eric concerning KVAN is that they tested their new nighttime directional system with 5kw on 10/12; they expect to go fulltime sometime either in November or December. Who knows? It might change by the time this hits print, hi. Their pattern is very similar to KISN's; also four towers in line; and it's just N of the old KISN site. KVAN will continue to use 1kw daytime for the time being, however, from their North Portland site. The night XR is at Evergreen, Washington.

CHARLES GEORGE - 6407 Howard - Dallas, Texas - 75227

Latest veries delivered to my post box were from: KALB, WHB, KDSX, WHBF. I have decided I may not become a top Dier because I will sit and listen often to stations I have already heard instead of digging for new catches. I wrote WCCO a short letter telling them how much I like the jazz they play; they sent me a membership card for the WCCO Nighttime Listeners' Club. I have found that by using the 3FO on my SSR-1 I can hear the splits better. I can barely hear the Cayman Islands on 1555. Gene Rust told me he had bought an Autek QF-1. I would like to find out whether it will help bring in the splits better or if I should get a different receiver for international DX. I had to do an operation on the 3M-2 since the wires to the battery came loose; I found an old portable which had blown up and salvaged the battery holder; I found it helps to have damaged equipment around to tinker with. I was wondering what books members of the NRC would suggest for gaining some technical knowledge from. R. Nacional, Guatemal 4640 has been asking for reception reports in KE; it surprised me hearing the announcements. 73s.

DICK TRUAX - 3003 Gleeson Lane - Louisville, Kentucky - 40299

Drice again it's time to Muse as activity has improved somewhat (from nil to sparse, hi). I've been getting a bit done @ SSS & even an MM or two. 10/22- WHVL-1600 N.C. s'off @ 7pm w/semi-local WSTL nulled. 10/23- KZYM-1220 Mo. s/off @ 7:15pm in the clear. KALT-900 Tex. s/off 7:45pm. 10/27- One I'm really proud of: KFGO-790 N.D. 3 7:42am w/farm NX & WX w/super local WAKY nulled, even audible after WAKY went 5,000w day power @ 7:45am. 11/3- Back to EST- WLGN-1510 Ohio s/off & 5:30pm w/WLAC nulled. 11/4- WHBG-1360 Va. @ 12:15 am on f/c w TD & s/off. 11/6- KMLB-1440 Ia. s/off @ 1 mentioning FM on 104.1. I swear my tape said KWEZ but my ears play tricks on me. MM 11/7- WKBA-1550 Va. s'off on ET @ 1:50am, KCJJ-1560 Ia. in well @ 2:08am w/WX, ID, & rr o/Cuban, WVCG-1080 Fla. w/soft mx & ID @ 2:31sm even w/KRID, never heard before, let alone at that strength. Are they on their CP? KFEQ-680 Mo. WING mx & ID 3 2:46am. I waited on the KOMW TEST but no success. I thought I heard a brief TT @ 3:20am folo by "Stars & Stripes Forever" march mx, but it faded down and never returned; KNER & KFEQ too much. Going back to 10/29, unn WOKI-1550 Tenn. noted on w/ FM program as late as 8pm, a full hour past s/off time, matched with FM on 100.3. That's it for now - more as it happens.

WARREN E. GREENBERG - 145 Cottage Road - West Roxbury, Massachusetts - 02132

Not much new here except the faculty at school are in their second week of a strike which has given me more time to DX except I haven't done as much as I wanted. The only new stations were CJCJ & WABI. I missed the KOMW TEST - I was awake @ 2am & the next thing I knew it was 4:30am! I received the latest copy of DX NEWS in the mail this afternoon, which gives me something to do. That's all for now.

RAY ARRUDA - 47 Burt Street - Acushnet, Massachusetts - 02743 1= 517-998-3958 MM 10/31: WLLH-1400 making a rare appearance here most of AM. WINF-1230 atop 3:16-3:40 w/MoR, IDs 2 PSAs. WTIC-1080 was noted off and ETing w/OC from 3:45-5am in rare SP but nothing new was logged. IRCA TEST from WAKX-970 Wis. not heard, 5:15-5:30. MM 11/7, all times in the AM: WKBA-1550 on ET w/10kw, TT/mx & VIDs @ 1:26, 1:33, & 1:42, \$ OC & 1:56 but back on at 3. CER-1010 in Calgary was again u/CFRB while WINS was off. Noted & verified under similar CX back on 12/6/76. Tester on 1000 turned out to be WCFL w/ID @ 2:03. The KOMW-680-TEST was not heard due to a strong WRKO/CFTR. ETing on 1600 from 3:40 to 4:12 was WUNR w/TT/OC & ID @ 4:09. Veries back from WSFD-1280-TEST & CHIC-790, both v/l, bringing total to an even 600. 73.

MICKEY THEROUX - 41 Mill Street - West Warwick, Rhode Island - 02893

If I decide to come to the Provincetown GTG, I'll notify ERC in plenty of time. I've been spending a lot of time playing table tennis so the DX has been somewhat limited around here. My verie total is up to 125 now with recent v/qs from CBH-850, WACE-730, WIBC-1070. & KOMA-1520 who sent back my cassette, but without anything added to the recording. My latest v/ls are from CKSO-790, WJWL-900, WMTN-1300, & WDLA-1270 who said my report should have been in EDT instead of EST (can someone tell me the difference?) (One hour, hi -ERC) WDLA said they increased their power from 1kw to 5kw last July. In a v/f from WINE they encourage the DXer to look for their ET on the third Friday morning of each month starting at 12:40am. Both XRs, 940-AM & 95.1-FM are tuned at that time. Here's what's new, hi. On 10/18 WKCY-1300 was bombing in @ 6:45pm w/s/off & prayer. On 10/24 WLER-1270, WFIN-900, and WANB-1580 were all caught @ SSS. On 10/27 WFLR-1570 was heard w/s/off @ 6:31pm & WMTN-1300 3 6:51pm, with local spot & c/w. On 11/? WTMJ was heard w/a local spot @ 2:15am. very clear at the time. Wisconsin in my 34th state, so this MM was worth while. KIOA-940 was heard announcing it was ETing @ 3:58, then played some rr. C U next time.

BRUCE A. CONTI - 39 Bayberry Drive - West Warwick, Rhode Island - 02893

From Glen Cove, N.Y., The Sunset Report. "During day or night, many stations have no chance. But sunset makes them DX enhanced." After WLIX-540 s/off. WSTO comes in strong. WEET & WROW share 590. 610 has WIOD w/WIP in back. WIOD comes in exceptionally strong, almost burying 'WIPcople'. WPRO-630 disappears with pattern change. WHLO-640 is in there. 860 has the international sound of WTEL. WRKI-910 s/off after 5pm. WRUN comes through at 1150. WENC s/off heard at 1220. Lynchburg, Va. heard at 1390 before reducing power, call letters WWOD? WLNA-1420 is very strong. WTVT becomes one of five stations at 1510. At 1530, I caught WJIM s/off @ 4:45pm. 1540 has WRCP and an unID NX station. WQXR hi-fi wipes out 1550 &1570 for now, hi! At 1580, WCRV is the first to s/off folo by WPGC s/off 6 5pm. I haven't heard WSUF yet, has anyone else? (WSUF is no more, Bruce -ERC) In my next Musing, I'll give you the best of the rest of my "DXperiences" in Glen Cove. Does anyone have info on FM SCA stations? If so, and you wouldn't mind revealing your secrets, would you please send me some info? A couple of the guys at work & I want to make an attempt at FM SCA DXing. Finally, I know why NYC got the "New N." License renewal for WNBC comes up in 1978. 73s. I'll be visiting Provincetown for the GTG & maybe Mickey Theroux will come with me. I'm looking forward to meeting ERC & many other fellow DXers. C U!

KONSTANTINE RYCHALSKY - 22 Carroll Court - Bridgeport, Connecticut - 06607

XX. To Eric Fader (your Musings read here!) the Larry Black Show on 600 was most likely WICC Bridgeport - they do carry it. To find out for sure I called 'em-The secretary transferred me to another secretary who then transferred me to the DJ who transferred me to the program manager (talk of beating around the bush!). He mentioned the show is not on at the time you heard them - but I wouldn't doubt it if they were since WICC is now 24 hours, seven days a week (goodbye 590 & 610). John Callarman, take note. WDJ2-1530 tests every third Thursday between midnight and midnight-thirty with tones & VIDs, also take note. Joe Fela, per call to the CE. Latest veries are: CKGB-680 Ont. q/l. (?? -ERC) My WKPQ-1320-PA report was returned 🏢 P.O. for the second time (HELP!). Also, the P.C. took almost a month to return my contest entries to DDXD. Latest DX: 11/8- UnIDs on 1560, CBE and WOXR both off leaving a void that after ten minutes spat out odd IDs from the distant mud four different stations swamping together. Heard: CKLY (?). CKCK (?). contest announcement for #1090 Radio". c/w. religious programming. Strange because no CC on this frequency. (??-ERC) I listened in .again on 11/9 only to hear at 2am WTRQ, Warsaw, NC ET announcement folo by WOIR announcement. Report sent to WTRQ (at least I got one out of the mess). I also heard the partial example for a DXer: "Don't move that dial...(I didn't)... beautiful mx all night long. ARRG! To Louis Buehler, Canon makes an excellent camera. My AB-1. fl.4 has spoiled me. 73s. all. (CKTA-1570, Tabor, Alta. is a relay for CHEC-1090, Konstantine! -ERC)

GEORGE SHERMAN - Box 2284 - Minneapolis, Minnesota - 55402 MM 10/17- KIIQ-1490, Colo. w/rr & ID & 1:06am w/KYNN faded briefly. Wed. 10/ 19- WHOO-1230 Sparta Ill. @ 11:30pm good o/270 with long, old-fashioned SID. Totals now 1,850 from 49 states, nine provinces and about 60 countries. RX is TRF so not many splits right now. Would anyone be interested in my loggings of MW stations on SW frequencies, on second and third harmonics? If not our members, perhaps the FCC, hi? I have had Sw stations sich as Papua, New Guinea w/2kw on frequencies as low as 2340k lately, so just think what we can do on MW as soon as they get all the Asia & Pacific stations on split (continued) Musings continued on Page 26.

## NRC MEMBERS

EFFECTIVE October 27, 1977 ADAMS, Thomas W. ADAMSON, Clayton F. c/o C.S. Szlatenyi ADELMANN, Harry ADEN, Frank Jr. ALBANESE, Michael J. ALLAWAY, David ALLCHIN, John ALLEN, Douglas ALLEN, Eugene S. ALLEN, Richard ALLISON, Jim R. AMMONS, R. B. ANDERSON, Gordon L. ANDERSON, Mike ANDERSON, Roger ANDERSSON, Mats ANDERSSON, Sigvard ANDRES, William ANDREWS, Kelly ARIES, C.T. ARRUDA, Ray ASH, Saul ATKINS, Gary AUBARBIER, Jean-Francois 1231 Collins Av. AUGUSTINE, Calvin T.

AYERS, Jim

BAILEY, Carrol

7706 Berchman Dr. 10008 Normie Lane 913 N. Larrimore St. Kr ongatan 4A Box 12030 101 25 115 th St. 7016 Montauk Dr. 27216 Ge cil e Av. 47 Burt St. 910 Meehan Av. 2200 W. Burnett 3422 Brookside 2847 Woodside Dr. 92 Woodland Rd.

24516 C. R. 38

62 Le xfi eld Av.

Box 26

RFD

R R 4

411 Keith Av.

P. O. Box 1165

4500 Post Road

7 Aca demy St.

917 Rose hill Dr.

1535 N.W. Ithaca Ave.

44 Or chard Farm Rd.

134 Bret Harte Way

BAKER, Robert L. BALL, David R. BARBER, D. BARFIELD, C. L. BARILE, Jim BARNES, Clifford BARTEK, Daniel R. Jr. BARTELS. Bill BARTON, Park BARTOS, Richard BASEHORE, John BATES, Edward J. BAY, Milton BEARD, Doug BEAULIEU, Andre BECKETT, Mike BELANGER, Darryl BENKO, Tim BENNETT, Dave BERGEN, P.C. 'BERGMAN, Marc BERNSTEIN, Dr. Mel BERTONZ, George BEZILLA, Steve BIERM ANN, Dale BIGLEY, Artie BISCHOFF, Mike BLAIR, Larry

917 Fremont Av. 33 Cypress Rd. 4506 Maple 4 Hanford Way 616 N. Lillian Apt. F 26 Bellview Dr. 692 Moore Av. 603 Shepardstown Rd. P. O. Box 572 Route 1 RR1 5987 Boyer FAA ASW-435 Box 1689 P.O. Box 495 2748 179th St. 3145 176th St. 131 Union Blvd. 112 0 Hull Pl. No. 4 8 William Dr. 9515 S. Kilbourn Ave. 307 2nd Av. 6635 College 1932 S. Cooper, Ap. 110-A Arlington TX 76010 P.O. Box 9579 1109 Space Lane BLASCHKE, Col. Robert E., Ret.

> 394 St. Andrews Way 6200 Westchester Pk Dr Apt. 1103

Postfach 26

Midland MI 48460

East Greenwich RI 02818 Belleville NJ 07109 Bend OR 977 01 Alto ona PA 16602

Port Washington N Y 11050

18 Burwood Cres., Remuera Auckland 5 NEW ZEALAND 15 La faeyette St., Apt. 64 Schene ctady NY 12 305 Vallejo CA 9 4590 Billings OK 74630 Pontiac IL 61764 Missoula MT 59801 Dayton OH 45424 Louisville KY 40229 Arlington VA 22205 732-38 Uppsala SWEDEN S-600-12 Norrkoping, SWEDEN Richmond Hill NY 11419 Richmond VA 23225 Dearborn Hts. MI 48127 Acushnet MA 02743 Far Rockaway NY 11691 Louisville KY 40210 Otta wa ON KIV 6C 9 Rapid City SD 57701 Jackson MS 39212

> Holden MA 01520 Goshen IN 46526

Downsview ON M3M 1M5 Edmonton AB T5J 2G9 Pensacola FL 32505 Windsor Locks CT 06096 Bellaire TX 77401 Fairport NY 14450 McHenry IL 600 50 Tuscaloom A L 354 01 Campbell OH 44405 Mechanicsburg PA 17 055 Cedar Hill TX 75104 Brooks ville KY 41004 Springville IA 52336 Montreal PQ H2S 2H8 Fort Worth TX 76101 Swan River MB RØL 1Z# Lansing IL 60438 Surrey BC V3S 4N 3 Kitchener ON N2M 2S3 Oxnard CA 93030 Rockaway NJ 07866 Oak Lawn IL 60453 Osceola Mills, PA 16666 Des Moines IA 50311 Seattle WA 98109 Austin TX 78758

Lompoc CA 93436

College Park MD 20740 6301 Allendorf, W. CERMANY Youngstown OH 44507

BLOEDORN, Rolf BLYSTONE, Frank A.

BLAZEK, William M.

258 E. Judson Av.

BOBBITT, Christopher K. 322 Forest St. BOERS MA, Philip BOHAC, Steve BOLEY, Madalyn BOND, Jerry BOOMER. Bruce BOROWSKI, Elwood BOWKER, John D. BOWKER, John S. BOYLE, John BRAINERD, Sam BRATTON, Tony BRAUNER, Joseph W. BREDVOLD, Miles BREVILLE, Walt BRIGGS. Richard K. BRODEUR, Cary BRODSKY, Mrs. Linda BROWN, Kenneth G. BROWN, Russ BROWN, Warren BRUNER, J.R. BRYAN, James T. BUCHANAN, Don BUDA, David L. BUDES HEIM , Don BUEHLER, John D. BUEHLER, Louis BUJAK, Francis BULL, Thomas H. BURKE, Lynn

CALKIN, Greg CALLARMAN, John A. CAMPBELL, Peter G.

CANTRELL, Gorman CARR, Rick A. CARRINGTON, Gregory CESSNA, John CHATTERTON, Kenneth CHILDERS, Weldon CHRISTIAN, Ed CIESLEWICZ, John CIESLEWICZ, Tommy J. CLARIUS, Peter CLARK, D.M. CLARK, Ricardo CLEMENTS, H. John CLEMMER, John COHEN, Jeff COLEMAN, Bill Jr. COLLIER, Felix Jr. COLLINS, Michael COLYARD, Robert W. CONNELLY, Clifford C. Jr. 10042 Comanche Av. CONNELLY, Mark CONRAD, Jerry K. CONTI, Bruce A. COOK, George R. COOLEY. William COOPER, Erne st R. COOPER, Glenn COOPER, Richard H. COOPER, Robert B. COPELAND, Doug CORNELL, Ken

COTTON, Edward R.

COTTRELL, Gordon H.

15570 Cleve land St. 97 Shaler Av. 1025 Grand Av. 143 Burwell Rd. 108 Norma Av. 2435 Parkview Pl. 14 Canoe Brook Dr. 304 Brandt Hall 586 Parkway 2024 Park Beach Dr . P. O. Box 22 R. D. 1, Box 153 1281 Lakeview Av. 9127 Coral Drive 327 Montford Av. Apt. 5 P. O. Box 231 245-16 149th Ave. Ke ats Circle 3274 So. Lake Shore Dr. Hillsi de Av. 2345 Gay St. 764 Palm Circle 4507 Caswe 11 18 Nutley Av. Box 171 4290 Monroe St. Apt. 2 26A Marie Dr. 68 Bel-Aire Circle 479 Nelson Dr. No. 21

10 Elliott Row 112 2 Maple Tremonti Bldg., 5th Fl. 426 Clinton St. 1528 Hallam Dr. 208 1/2 W. Graham St. 110 -F Jamestown Dr. WAYC, P.O. Box 1 RD2 Box 188 795 Lakeland RFD 2 P. O. Box 104 1583 Castle ton Av. 1 Howell Square Santo Cerro 9010 Tobias No. 258 2937 W. Gilbert 114 Circle Dr. 1421 Pinecrest Av . 2021 Main St. 21 Spark Dr. 52 Amsden St. 1400 Greenwood St. 39 Bayberry Dr. 1930 N. 4th St.

1240 Salem Av.

1 Station St., No. 2-7

408 Ravelston Av. W.

816 W. Moulton St.

225 Balt im ore Av.

761 N.E. Meadow

5 Anthony St.

P.O. Box 223

4106 2nd St.

Berea KY 40403 Spring Lake MI 49456 Fairview NJ 07022 San Diego CA 92109 Rochester NY 14617 Nutter Fort WV 26301 Baldwin NY 11510 Princeton Jct. NJ 085 50 Valparaiso IN 46383 So. San Francisco CA 94080 Aberdeen MD 21001 Manteca CA 95336 Punxsutawne v PA 15767 Men dota Hts. MN 55120 St. Louis M O 63123 Asheville NC 28801 Placentia CA 92670 Rosedale NY 11422 Salisbury M D 21801 St. Joseph MI 490 85 Ashaway RI 02804 Longmont CO 80501 Tracy CA 95376 Austin TX 78751 Nutley NJ 07110 Wemblev AB TOH 350 Toledo OH 43606 St. Charles MO 63301 Windsor Locks CT 06096 2544 Naylor Rd SE, Apt. 202 Washington DC 20020 New port News VA 23601

St. John NB E2 L 1C3 Mt. Vernon IL 62864

Detroit MI 48226 Lakeland FL 33803 Bloomington IL 61701 Pittsburgh PA 15216 Bedford PA 15522 Mannsville NY 13661 Carbon Hill AL 35549 Grosse Pointe MI 482 30 Denmark WI 54208 Denmark WI 54208 Staten Island NY 10302 Scarborough ON MIB 1C3 La Vega, DOMINICAN REP. Panora ma City CA 91402 Peoria IL 61604 The Oaks, 1110 Tanbark Lane W. Jackson MI 49203 Rocky Mount NC 27801 Charlotte NC 28205 Stratford CT 06497 Bricktown NJ 08723 Chatsworth CA 91311 Arlington MA 02174 Orlando F L 328 01 West War wick RI 02893 Grand Junction CO 81501 Hagerstown MD 21740 Provincetown MA 026 57 Hing ham MA 02043 Kittanning PA 16201 Pontiac IL 61674 Winnipeg MB R2C 1W4 Pt. Pleasant Beach NJ 087 42 Chesapeake VA 23324 Roseburg OR 97470

COUGHLIN, Michael COX, Dr. Harold CRABILL, Perry Jr. CRAIG, L.C. CRITCHETT, James E. CROCKER, P.E. CROWDER, G. Paul CRUSER, Eric W. CUMMINS, Edward L. CURTIS, Robert A. \*BURTENS HAW, J. Sutton 63 Lorn St. ח

DABELSTEIN. Carl DAILEY, Frank E.

DAVENPORT, Alan DAVIS. Don DEAN, Dennis D. DEHAAN, Jakob DE LEURERE, G. Harley P. O. Box 10 DELLIT, Sam DELORENZO, Marc DEMPSEY, Glenn E. DENNHARDT, Ronald DICKTER, Dr. Richard M. 2313 76 Av. DILBECK, Mel DILULLO, Michael T. DIM MICK, Robert DIONNE, Nelson

DOHERTY, Stephen DOME, Robert H. DUCKWORTH, George G. 52 Erie Av., Apt. 19 DULMAGE, Bill DUNN, David Paul DUNN, Stanley DUNNING, David DURANT, LTC Henry L. 7824 Harris Loop DURBIN, Dan DURNAVICH, Carl

DUROCHER. Conrad R.

EAVES, Isaac ECKMAN, Richard EDDIE, Richard EDDY, Robert EDCERLY, Tim EDMUNDS, Russell J. EILERS, Don ENGBERG, Curtis ENTINE, Dr. Gerald ERICKSON, Donald E. ESSMANN, Robert M. EVANS, Richard C. FADER, Eric FAIN, Henry FAIT, Bill FALCONER, Jeff FARMERIE, W.T. FAULKNER, Jack FAWCETT, Tom FEIDT, William B. FELA, Joseph Jr. FELDMAN. David FELDMAN, Douglas

17 Bellis Circle 80 Virginia Terrace 5508 Volta Av. Route 5 1635 Walbridge St. 39 W. Hill Rd. P. C. Box 40411 On e Lak e Shore 2835 - 70th St. 17 Cobbleview Drive

8209 W. 78th

RFD 5 - Rte 12 DANGERFIELD, Benjamin III 202 Governor's Drive Sproul Estate 31 Madison Dr. 107 Oakdale Dr. 7801 Taylorsville Rd. 5814 Sagewood Dr. 23 Lorinya St., Mansfield P. C. Box 466 Box 1959 Box 695 1523 18 Av. 3670 River Rd. 1107 Jackson St. 12 Sumner Rd.

> RFD 1. Box 710 P. O. Box 80412 RR3 3226 Midvale Av. 23 Scarlet Oak Rd. 2-29 Hartle v Place P. O. Box 902 Sacred Heart Seminary 3800 W. Division St. Stone Productions 437 Essex St.

10113 Pillot St. 152 W. Rose P. C. Box 338 Box 370, Chaparral St. Rt. Anthony NM 8802 1 48 Lakeside Trail East R R 1. B ox 151 80 Concord Rd. 6 Silver Lake Av. 6059 Essex St., No. 3027 P.O. Box 354 P. O. Box 392

23-35 Bell Blvd 4001 Hav endale Dr. Box 753 Box 63 15165 Rue St. Hyacinthe 233 E. Division 785 47th Av. 8852 L Spiral Court 150 Robert Place 16664 Shrewsbury 599 Wycoff Av.

Cambridge MA 02140 Forty Fort PA 18704 Bladensburg MD 20710 Franklin TN 37064 Red Bluff CA 96080 Colonia NJ 07067 Nashville TN 37204 Lakehurst NJ 08733 Urbandale IA 50322 Colchester VT 05446 Invercargill, NEW ZEALAND

Overland Park KS 662 04 Preston CT 06360

Wallingford PA 19086 Ogdens burg NJ 07439 Warner Robins GA 31093 Davton OH 45424 Mur ray UT 84107 Hendricks WV 26271 Brisbane AUSTRALIA 4122 Centerville MA 02632 Bull head City A Z 864 30 State College PA 16801 Philadelphia PA 19150 San Francisco CA 94122 Tonawanda N Y 14150 Easton PA 18 042 Salem MA 01970

East Holden ME 04429 San Diego CA 92138 Rutherford NJ 07070 Colborne ON KØK 1SØ Philadelphia PA 19129 Levittown PA 19056 Fairlawn NJ 07410 Fort Meade MD 20755 Marion IN 46952

Stone Park IL 60165 Saugus MA 01906

Houston TX 77029 127 Class of 87, 3700 Spruce St. Philadelphia F A 19174 Webster Groves MD 63119 New port OH 45768 Kinnell on NJ 07405 New Prague MN 56071 Way land MA 01778 Newton MA 02158 Riverside CA 92504 St. Peters MO 63376 New Buffalo MI 49117

> Bayside NY 11360 Nashville TN 37207 Will oughby OH 44094 Clinton ON NØM 1LØ Ste. Genevieve PQ H9H 1E7 Rockford MI 49341 Lachine PQ H8T 2R2 Columbia MD 21045 So. Plainfield NJ 07080 Livonia M I 4 8154 Mah wa h NJ 074 30

FELDMAN, Sidney

FELTY, David N. FERRELL, Oliver P. FINKLE, Phil FISCHER. Dave

FISCHER, Robe rt

FLANAGAN. Pat FLEISCHAKER, Ted FORTH, Karl FOX, David E. FOXWORTH, Bob FRANCIS, Stephen FRANEY, R.J. FRANK, Wayne FRANKLIN, Jerry FRASER, Ronald L. FRCHO, Richard FREEMAN, Clarence FRECEAU, Art FROST, Jack

GALERSTEIN, Robert GANGLER, Jim GARCIA, Angel GASKA, Leonard GEARY, Ker mit GEHRINGER, Edward F GEORGE, Charles GIANNINI, Roger GIBLER, Alan GITTINGS, W.E. GLEASON, David F. GOLDMAN, Kenneth GOLDS WORTHY, James GOOD, Michael

GOODLETT, Daniel GOS LOW, Brian GRADIN, Dan GRANT, Bill GRAY, Myron GREEN, Ira GREEN, Joseph D. GREENBERG, Warren GREENE, George GRIFFITHS Bryan GROSSMAN, E.H. GUALDA, Juan GUERIN, Michael GUSTAFSON, Hilding **GUTHRIE**, James HACKETT, Robert HAFTER, Chuck HAGAN, James V. HAGGETT, Daniel HALL-PATCH, Nick

HAMMOND, Garry V. HANAVAN, Brett L. HANSC H, Ross HANSE N, Christian P. HARANG, Bill HARDEST ER, HM2 Michael S. Box 272 3 USNAVREGMEDCEN, FPO Seattle WA 98778 HARDISON, Gregory S.

HAMBLY, Chris

Mastertone Studios 130 W. 42nd St. 160 North South St. P. O. Box 239 8913 Enfield Av. c/o Continental Telephone 222 So. Central Av. P. O. Box 808 01

3065 Woodbine Place 3023 Tremont Drive 630 S. Ardmore 333 Douglas St. GPO Box 2111 1620 Lodge St. 7 Har ding Lane 305 - 111 24th Av. S. W. P. O. Box 523 801 City View Drive 1208 Hulett St. 505 Summit Court ll Hummingbird Drive

410 Memorial Drive

1260 Broadway # 305

45 N. Ashland St.

67 Brattle St.

122 Broome St.

2530 Vera Av.

145 Cottage Rd.

1527 Sunset Av .

33 Jedburgh Rd.

241 N. W. 179 St.

141 So. Fraser St.

1931 Steves Av.

89 Maple St.

3272 Alder St.

845 First Av.

5013 Risser Rd.

811 Neva da Av.

P. O. Box 173

47 Chessell St.

27540 S.E. Chase

3098 S. 1730 East St.

925 W. Georgia # 700

1334 W. Foothill #15D

3416 Brendenwood Rd.

1606 Smith-Level Road

896 Pt. Malabar Blvd.

16-242 Inkerman St. E.

St. Joseph's Seminary

New York NY 10036 Wilmington OH 45177 Park Ridge NJ 070 56 Northridge CA 91324 Clayton MO 63105 Fairbanks AK 99708

Columbus OH 43202 Louisville KY 40205 Villa Park IL 60181 Reading PA 19601 New York NY 10001 Alcoa TN 37701 Binghamton NY 13901 Calgary A B T2S ØJ8 Fremont NE 68025 Minnetonk a MN 55343 Eastlake OH 44094 Yreka CA 96097 Northford CT 06472 6535 - 208th S. W. Apt. E-114 Lynnwood WA 98036

Sargent Hall, Rm. 218, Ohio U. Athens OH 45701 11727 Highview Av. Whe aton MD 20902 32 Hillsi de Rd Hackettstown NJ 07840 1723 W. 9th St. Pomona C A 91766 RFD 2 - Box 293 Walnutport PA 18088 30597 Lincolnshire E. Birmingham MI 48010 6407 Howard Dallas TX 75227 IIII Forest Hills Dr. Belleville IL 62221 5623 Adams St. Ashtabula OH 44057 583 Drymen Cresce nt Mississauga ON L5G 2N9 Calle I, B-8, Torremolinos Guaynabo PR 0 0657 746 Partridge Av. Menlo Park CA 94025 P. O. Box 84 Cambridge Springs PA 1640 3 522B Burton House

Cambridge MA 02139 San Francisco CA 94109 Worcester MA 01609 Gresham OR 97030 Wor cester MA 01606 Atlantic Beach NY 11509 Cincinnati OH 45237 Salt Lake City UT 84106 W. Roxbury MA 02132 Akron OH 44301 Toronto On M5M 3J5 Vancouver BC V6C 1R8 Miami FL 33169 Upland CA 91786 Rockford IL 61107 State College PA 16801

San Antonio TX 78210 Chapel Hill NC 27514 Palm Bay FL 32905 White River Jct VT 05001 Victoria BC V8 X 1P2 Box Hill N., Vic., AUSTRALIA Listowel ON N4W 2M9 Chula Vista CA 92011 Madison WI 537 05 Dunwoodie, Yonkers NY 10704 San Jose CA 95125

Smyrna G A 300 81

HARDY, Bill HARDY, Nancy HARRIS, John HARRIS. Phil HART, Paul K. HARTLAGE, Wm. P. HARVEY, Alvin HARVEY, Lawrence S. HATHAWAY, John D. HAUSER, Glenn HAYES, Harry J. HEALY, Craig HECKENLIVELY, Robert P. O. Box 281 HEINEN, Wayne HEINZELMAN, John S. HELMS, Harry L. HENDRICKSON, David HENRY, Lyle C. HEPPE, Mike HERKIME R. John C. HERR, George HICKS, James Alan HIDDEN, Ms. Debra O. HIGGS, William HILL, James S. HLIVAK, Robert J. HODGE, Allan M. HOFER, Robert R. HOFFMAN, Robert N. HOGAN, Michael HOLBROOK, Hank HOLLAND, George Jr.

HOLLIMON, George HOLMES, Thomas HOLT, Arthur H. HOOGERHEIDE, John

HOOVER, William HOPKINS, James HORIE, Roger S. HOUDEK, Gary HOUGHTON, John HOWARTH, Richard J. HUNN, Peter HUPKE John J. Jr. HURLEY, Danny HUTCHINSON, William HUTTON, Charles HYDER, D. Todd HYMES, Bob

IMPRESCIA, Alan JACOBS, Glenn JAMES, Russell JANECKO, John JARRETT, Dennis E. JEFFREY, W.A. JETER, Karl JOHNSON, Darrel G. JOHNSON, M/Cpl E. B. JOHNSON, Frank

JOHNSON, Steve JONES, A1 JONES, A.W. JONES, Douglas & Larry 5555 Antoine Apt 112 JONES, Harry W.

Aberdeen WA 98520 2301 Pacific Av. 2301 Pacific Av. Aberdeen WA 98520 College Heights Box U-269 Bowling Green K Y 42101 P. O. Box 49343 Atlanta GA 3 0359 2595 Alpine Trail N.E. Marietta GA 30062 9200 Wendell Way Jefferson town KY 40299 Lawrence MA 01843 12 Hamlet St. RFD 2, Box 263 Kingston NH 03848 Champaign IL 61820 2109 Tamarack Ct. WUOT-U of TN 2 32 C&E Bldg Knoxville TN 37916 Star Rte. Box 226 C Gouldsbor o PA 18424 P. O. Box 182 Cumberland RI 028 64 Yankton SD 57078 Colorado Springs CO 80907 427 E. Caramillo St. 310 E. Monroe St. Tomah WI 54660 Fort Mill SC 29715 Box 331 R D 2, Box 131-02 Kingston NY 12401 12300 Sherman Way Apt. C-17 N. Hollywood CA 91605 P. O. Box 7 Houston MS 38851 180 North St. Caledonia NY 14423 24 Ya w1 St. Marina Del Rev CA 9 0291 75 Commerce St. Perth Ambov NJ 08861 7310 Autumnva le Dr. Orlando FL 32807 1715 Hollinwood Dr., F-1 Alexandria V A 22307 3801 Palos Verdes Dr. N. Palos Ver des E states CA 9 0274 P. O. Box 1155 Redond o Beach CA 90278 5852 Lomond Dr. San Diego GA 92120 1226 West Av. Buffalo NY 14213 2624 West Av. Ocean City NJ 08226 9224 Cottage Grove Av. Highland IN 46322 Chevy Chase MD 20015 7211 Chestnut St. West End Federal S & L P. O. Box 8008 Albany NY 12 203 7128 Ethel St. Apt. B North Hollywood C A 91605 4032 Rutherford Drive Charlotte NC 28210 28 Glenwood Rd., R.D.7 Bethlehem PA 18015 105 Bayside Lane Doe Valley Estates 4512 Southern 29 Grandview Av. 2071 Kau mana Dr.

Brandenburg KY 40108 Dallas TX 75205 Pitman NJ 08071 Hilo HI 96720

Munden KS 66959 Scarborough ON MlK 4M2 Fall River MA 02724 New London CT 06320 East Chicago IN 46312 Jefferson NC 28640 Balt im ore MD 21234 Decatur GA 300 30 3600 Khayyam Av. Apt. 12 Orlando F L 328 07 N. Syracu se NY 13 212

Mos cow PA 18444

201 E. 17th St., Apt. 10-B New York NY 10003

P. O. Box 354 A, RD 1 3 Kadana St. 62 S. Hills Terrace 9 Debra Lane Field Adv. De pt. Box 95 2816 Frontier Terrace NE Atlanta GA 3 0341 P. O. Box 326 CFS Carp, Box 48 Hillsi de Home, Box 388

R. R.

71 Winter Av.

51 Benjamin St.

4826 Walsh Av.

P. O. Box 2087

2412 Ellis Rd.

18F Anthony Road

Rte. 1, Box 209 AB

120 Lynnhaven Drive

Oak Park Vic 3046 AUSTRALIA Brownsville PA 15417 Westport CT 06880 Cincinnati OH 4 5201 Wolverton MN 56594 Carp ON KØA 1LØ Belfast ME 04915

P. O. Box 145 45 Maplestream Rd. 9090 Nagle Av. 9612 Atwood Rd.

Havre de Grace MD 21078 Hightst own NJ 08520 Arleta CA 91331 Houston T X 77018 Vienna VA 22180

4

JONES, Joseph JORDAN, Brandon JOZWIAK, Leonard JUEN, Douglas R. KALISZ, Paul KARCHEVSKI, Robert KARSC H. Bill KASKEY, Don KASS, George KATES, Lawrence KATZ, Mark KAUFMAN, Malcolm KAY, Jeff rey KAZAROSS, Ne il T. KEENEY, Rob KEIM, Alan KEMP. Peter W. KENNEDY, David J. KENNEDY, Steve KERFOOT, Tim KESTEVEN, George KING, Michael J. KING, Robert KING, Robin J. KING. Willard KIOTIC, Richar d KIRSCHMER, Reno E. KISER, Ron KITT, Jeff KLEPPINGER, Jeff

KNITTER, Michael G. KNOWLES, Harlan R. KNOX, Robert S. KOBIERECKI, Jerome J. KOCSAN, Ed KORINEK, Dave KOSKE, Gerald KOSNETT, Jeffrev KOTFIS, John F. KOWALSKI, Ed KREJNY, Edward L. KROMKA, John KRUSE, Len KUDLEMYER, Guy

LACKEY, William V. LAGATTUTA, Tony LANCAST ER, Donald G. LANGLEY, T.D. LANKFORD, Dallas S. LARSE N. Robert V. LARSON, David L. LAWLOR, Edward F. LAZAR, Robert LEAMY, Bob LEEDOM, Samuel W. LEGLER, David LEHR, Albert LESSING, Joel LESTER, Daniel C. LEWIS, David LEWIS, Michael E. LINDBLADE, Rolland LITTEK, Arnim LOBEL, Albert S. \*LEONE, Carl F. Jr.

1805 Hetering - Afton 4821 Arms 5999 Yorkshire Av. 127 Fair Elm Rd.

2321 Powell Ave. P. O. Box 170 27 Olive St. 30 Ivy Circle P. O. Box 1276 96 Sutherland Rd. #6 42-26 201 St. Apt. E8 12 Peveril Hill So. 30 King Philip Rd. 428 Florida 805 S. Greenwood 5 Greenwood Ave. 3175 Holmes Run Road P. O. Box 132 34 Cross St. 3524 Benton Drive N.W. 6541 Anvers Blvd. 34 Perry Drive Driesprong 23 4206 130th Place N.E. Go shen Hill Road 116 E. Oak St.

275 Lee Drive P. O. Box 54 Firelane 10, Box 121, Rte. 1 Menasha WI 54952 7 Brooklawn Dr. 505 Redondo 10204 Thayer Rd., R R 1 105 Love 11 Dr. 290 Moon Clinton Road 3300 Chesterfield Road 6538 Belmeadow Drive P. O. Box 86 1675 Glen Oak St. 926 Travis

1818 Mariposa Lane

1402 S.W. 144th Place

Route 1 Box 31

504 W. Nettie P. O. Box 6291 R. D. 2 Crest Ave. 61 Willow St. 1310 Piedmont 92 Matheson Crescent 1301 1/2 S. 1st St. 5 Pauline 406 Ogg West-Barr 7011 Shaulis Drive 965 Egypt Pike 362 W. Wadsworth Hall - MTU Houghton MI 49931 1979 De Vaca Way 110 3 S. Lyman Route 1, Box 111 3429 Forest St. 1450 W. Stone's Crossing Rd. Greenwood IN 46142 1017 N. 90 St. - Apt. 2 24 Rusholme Pk. Cres.

Wilmington DE 19810 Memphis TN 38128 Detroit MI 48224 Buffalo NY 1422 6

Bronx NY 10462 San Carlos CA 94070 Galesburg IL 61401 Hotel Raphael - 386 Geary St. San Francisco CA 9 4102 West HavenCT 06516 Rancho Santa Fe C A 92067 Brighton MA 02146 Bayside NY 11361 Toronto ON M6C 3A8 Pawtucket RI 02861 Lawrence KS 66044 Park Ridge IL 600 68 Bethel CT 06801 Falls Church VA 22042 Immokalee F L 339 34 Weston ON M9N 2B9 Calgary AB T2L 1W8 Jacksonville FL 32210 Needham MA 02192 Nibbixwoud NH NEDERLAND Mar ysville WA 98270 Lebanon CT 06249 Villa Park IL 60181 Fullerton CA 92633 Neosho Rapids KS 66864 Seattle WA 98166

Ellsworth AFB SD 57706 Mountain Home ID 83647 Physics Dept. U. of Rochester Rochester NY 14627 Morris Plains NJ 079 50 Oceanside CA 92054 Ringwood IL 60072 Charleston WV 25302 Coraopolis PA 15108 Philadelphia PA 19114 Middlebur g Hts OH 44130 Montville NJ 07045 Dubuque IA 520 01 Eugene OR 97404

Kingsville TX 78363 Portsmouth VA 23703 LALLY, Joseph E. White Oaks Farm - 3605 Oak Ridge Rd. - Crystal Lake IL 60014 Belle Ver non PA 15012 Pleasantville NY 10570 Austin TX 78757 Regina SA S4R 5C4 Harlingen TX 78550 Carteret NJ 070 08 Mad ison WI 53706 Reynoldsburg OH 43068 Chillic othe OH 45601 Livermore CA 94550 Oak Park IL 60304 Seymour WI 54165 Kansas City MO 64109 Omaha NE 68114 Toronto ON M6J 2C9 10514 Caminito Baywood San Diego CA 9 2126 14222 Kimberly Lane Apt. 446 Houston TX 77079

LOEWEN, R.J. LCNG, John J. LONG. William M. LORD. Carleton LOVEGREN, Gary LOVELL, Jim LOY. Charles LUCAS, Chr is LUCKEY, Allen W. LUDWIG, John P. LUTON, Relfe LUTZ, Dan LYON, Ken Mc

McBRIDE, David W.

McCARRY, Bill

McCOLL, Dan C.

McCOLMAN, John McCOURT, David McCOWN, Lowell McCOY, Robert W.

McDONALD, Patrick

McGARRY, Bill McHARG, Charles A. McINTOSH, Eric McINTOSH, W.R. McKAY, George Jr. McKAY, William McKENNA, Mike McMULLEN, Bill McMURRAY, Duane

Mac GILL, Leon MADELEY, Wm. Martyn MAGUIRE, Norman MAHONEY, Andrew MAHRENHOLZ, Bob MAIST RIAUX, Alfred MALONEY, Mike J. MANN, Murray Carl MANSLEY, Hugh A. MARX, John C. MATTHEWS, Thomas MATTSSON, Yngve MAYER, Alan MAYHEW, Richard C. MEEHAN, Morton M MENDELSOHN, Dr. Robert 46 Schenck Av. 1 F MERRILL, Frank W. MERRIMAN, Alan MESSENGER, R.G. MEYER, Herman MIC OHN. Alan

MILLER, Thomas L. Jr. P.O. Box 22

MIT CHELL, Stanley L. MIT OCK, Mike MOCKUS, Joseph MONFERINI, Dario MONG, Rolf MOORE, Ernie MOORE, Raymond S. MORGAN, Harry

MILLER, John J.

Three Cedars, Verdmond Rd. Smiths, BERMUDA 14 Linda Drive 5321 Neville Court 12 Lower Drive 1445 W. Shryer Av. 8021 Ken sington Blvd, #15 Davison MI 48423 76-12 45th Av. Hickory Ridge, Apt. 68 26 Gene Av. Rte 2, Box 79 A RFD 1 Box 520 417 Talbott Drive 7728 Tonaw anda Cr. Rd.

Woolcott CT 06716 Alexandria VA 22310 Corning NY 14830 Roseville MN 55113 Elm hurst NY 11373 Danbury CT 06810 New Castle DE 19720 Harper's Ferry WV 25425 Elizabeth City NC 27909 Wilmore KY 40390 Lockport NY 14 094

Box 131, Univ. Center Building University of Manit oba 423 Leafland 727 Vincent Court 711 J. Clyde Morris Blvd., Apt. 3H

R. D. 2 P. O. Box 286 4105 Washington St. c/o M/Sgt P.M. McDonald PSC 1. Box 916 3410 Pen insula Rd. # 325 12319 Southeast 23 Rd 5 Wilfrid St. 12000 Bambi Place P. O. Box 2100 1695 Playfair Dr., Apt. 432 Ottawa ON KlH 8 J6 R. D. 1 Box 426 D 555 E. William Apt. 7-G 501 S. Main St.

105 S. Hudson St. Arlington VA 22204 1201 Thornwood Lane 2677 Kalakaua Av. Apt. 703 Honolulu HI 96815 RR 53, Box 400, Apt. E 307 Old Fort St. Ave. Charles Woeste, 92 B-1090 Bruxelles BELGIUM MAIZELS, Albert D. DDS 1145 - 19th N. W. Suite 603 Washington DC 20036 1500 S. Elm 5777 Ridgeview Dr. SW #711 Ce dar Rapids IA 52404 19 North St. Apt. 4 P. C. Box 971 5310 Sunset Lane Tansjarv 409 Indiana Apt. 9 - 3660 Durocher St. Montreal PQ H2 X 2E8 7682 North Star Av. 1560 Brooke Park Dr., #8 Toledo OH 43612 P. O. Box 6 101 Thackeray Rd. 2849 N.W. 56th 2580 Warre nsville Rd. Cleveland OH 44118 Dir. Tech Opns. - WCAU City Line Av. & Monument Rd. Phila delphia PA 19131

P. O. Box 91

975 Osborn Av.

Via Davanzati, 8

Monsfjel lveien 26

116 Walnut St.

2105 Central Av.

Kitchener ON N2G 3W9 Lorrain O H 440 52 632 Riverview Dr. No. 83 Columbus OH 43202 20158 Milano ITALY N-4370 Eger sund NORWAY 4 Ashmore St. - Everton Park, Qsld. AUSTRALIA Walpole MA 02081 Ocean City NJ 08226

Winnipeg MB R3T 2N2 Centralia IL 62801 Stevens Point WI 54481

New port News VA 23606 Williamsport PA 17701 Auxier KY 41602 Lincoln NE 68506

Offult: AFB NE 68113 Oxnard CA 93030 Bellevue WA 98005 Invercargill NEW ZEALAND Granada Hills CA 91344 Pomona C A 91766 Hockes sin DE 19707 Ann Ar bor MI 48108 Maquoketa IA 52060

Northbrook IL 60062 Terre Haute IN 47805 Tullahoma TN 37388 Bartlesville OK 74003 Perth ON Madison WI 53701 Chevy Chase MD 20015 S 950 60 Overkalix SWEDEN Park Forest IL 60466 Twe ntynine Palms CA 92277 Great Neck NY 11021 Fairfax VA 22030 Beacon sfield PQ Seattle WA 98107

Lauder dale MS 39335

6

MORISSETTE, Yves MORRIS, Jerry MORSS, Stanwood MOTTERN, Gene H. MOUNT, Paul

MOZLACK, Richard J. MULFINGER, George L. Jr. 25 Springdale Dr. MURPHY, Wayne MURPHY. William MD MUSCO, Ronald MYERS, Dan MYERS, Levi MYERS, Michael E. MYLOD, Charles P. NEAL, Glen R. NEEDLEMAN, Paul NEIMA NIS. Harold NELSO N, Dick NELSON, Kurt A. NELSON, Renert NELSON, Robert NENSON, Bo NEVES, Jerry H. NEWMAN, Rick NILSSON, Erland NISSEN, Alan NIX, Gene NORDQUIST, Fred NORTHUP, Richard NORTON, Thomas A.

NOWAK, Robert О OBJIO, Cesar

O'CONNER, Tom O'NEILL, William C. ONYSCHUK, Ken OPRISKO, Peter ORLANDO, Denis OSBORN, Forest E. OSB ORNE, Jerry OUELLETTE, Ronald L. OWEN, Michael G.

PARILLO, John PARKS, Jack PARRISH, Geoffrey PARSONS, Carl E. Jr. PATTILLO, H. C. PAULSEN, Edward C. PEJZA, Father Jack PERGE, Joe PERILLO, Sarah PESEK, James B. PETERS, David A. Sr. PETERSON, G.M. PETERSON, John F. PETRICK, Frank-John PHILLIPS, Dan PHILLIPSON, Bill PIETSCH, Bob PIM PER, Dennis PINE, Jerry M. PISTEK, Richard T. PLAISANCE, S.F. PLONKA, Joe PLUMMER, Michael

1290 Rue Crevier Route 1. Box 203 RFD 3, Box 294 313 Royal Drive 507B Carman Hall Columbia Univ. 157 E. Wedgewood Dr. 1411 Phyllis Av. 82 Marlborough St. 16 Chest nut Drive 31 Lakeshore Drive

116 N. Queen St.

P. O. Box 523

4148 Sheraton Drive

1005 N. 5th St. 93 Pierce St. 169 Lincoln Blvd. 3470 Travis Av. 127 Elm Av. 2d Floor G. P. O. Box 638 KAAY, Box 1790 Lia Langgatan 19 A 3951 Colby Way 3647 Cherokee Av. Or ngatan 10A 21 Rosemary Drive 429 N. 33rd St. #302 7945 Boxford Rd. 2346 S. Florence Av. P. O. Box 32 57 Be esley Av .

Calle Enrique Henriquez 49-A

1316 Lake St. 345 Grandin Av. 16771 Shea Av. 1932 New York Av. 5034 Sylvia Road 202 N. Jackson 763 Canterbury Av. 101 Liberty St. 7733 33rd Av. N. W.

400 S. Market St. 909 Jefferson St. 6211 Malloch Drive 76 River side Blvd. Route 3, Box 1370A 6418 Univer sit y Av. Apt. 3 Middleton WI 535 62 212 S. Carpenter Rd. 546 Oakwood Av. 15426 La mon Route 1 Box 510 1317 Walter Av. 2011 Monroe RFD 3, Box 97 B 306 T wist Run Rd; RD 3 Route 1, Box 476 18954 Pendergast Av. 230 Winchester Court 540 N. 6th St. E. 116 45 Montana Av. Apt. 202 Los Angeles CA 9 0049 8559 S. Komensky Av. 217 Country Club Rd.

P. O. Box 148

1402 Alpha Drive

St. Laurent PQ H4L 2W9 Bells TX 75414 Bradford MA 01830 Kingsport TN 37663

New York NY 10027 Pittsburgh PA 15229 Greenville SC 29609 Louisville KY 40215 Boston MA 02116 Windsor CT 06095 Mill bury OH 43447 York PA 17403 Flint MI 48504 Charlottesville VA 22902

Savre OK 73662 Malden MA 02148 Kenmore NY 14217 Simi Valley CA 93063 Rockledge PA 19111 Brooklyn NY 112 02 Little Rock AR 72203 S-891 00 Orn skoldsvik SWE DEN San Bruno CA 940 66 Las Vegas NV 89121 S-911 00 Vannas SWE DEN Hazlet NJ 07730 Billings MT 59101 Clay NY 13041 Springfield MO 65807 Vineyard Haven MA 02568 Chicopee MA 01013

Santo Domingo, Zona 1 DOM INICAN REPUBLIC Evanston IL 602 01 Azusa CA 91702 Hazel Cre st IL 60429 Whiting IN 46394 Drexel Hill PA 19026 Hooker OK 73945 Otta wa ON KIG 3A 2 Meriden CT 06450 Seattle WA 98117

> Girard OH 44420 Hamlet NC 28345 Memphis TN 38138 Thornhill ON L4J 1J2 George town TX 78626 Modesto CA 95351 Newark OH 430 55 Oak Forest IL 60452 Cary IL 60013 Louisville KY 40215 Madison WI 53711 Auburn ME 04210 Endicott NY 13760 Jacksonville AL 36265 Cupertino CA 95014 Foster City CA 94404 Brigham City UT 8 4302 Chicago IL 60652 Newton Centre MA 02159 Chaplin SA War saw IN 46580

PLUNKETT, Wayne PODA, Louis M. PODALL, Bertram A. POLLARD, Frederic H.

POLLOCK, Elli ot POMPE. Peter

PONDER, Stephen H. POOLE, Greg PORTZER, Bruce POWIS, Warren PRITCHETT, Douglas S. PRUDEN, Thomas J. PURDY, Robert

QUINN, Dennis RADER, Charles RADOVICH, Jack RAMIREZ, Mike RAND, Gary S. RATTAY, Adolph REAMS, Gregory RECNALL, Michael REH, Charles RENFREW, Jim RETZLAFF, Arnold REYNOLDS, Bruce REYNOLDS, Conrad REYNOLDS, Don RICHM AN, Richar d RIDGE, John RIORDAN, Mike

ROBERTS ON. Jerry ROBIE, Harold ROLLER, Donald N. ROUSE, John L. ROYER, P.F. RUBIN, Sheldon RUGG, Andrew F. RUNDBAKEN, Sol RUSH, Robert RUSSELL, Richard RUST, Gene RYAN. Mike RYCHALSKY, Konstantine 22 Carroll Court

RITAYIK, W.R.

ROBERTS, Jeff

RITTENHOUSE, Eric

SABELLA, Roger SAMPSON, John N. SAPP, Michael A. SAYEN, Thomas SCARSBROOK, Wm. E. III OLE 1964 Comm Gp

SCHAFER, Howard F. SCHATZ, Ronald F. SCHEEL, Michael SCHILLER, Ron B. SCHMELZER, John SCHMIDT, Dave SCHNEITER, Wolfgang SCHULTZ, William SCHUSTER, Jac SCRIMGEOUR, Kenneth Gray 227 Hanna Road SEAVER, Randy

124 John St. Weston ON M9N 1J8 395 Kling St. Akron OH 44311 141-05 Pershing Crescent Jamaica N& 11435 Star Route 00864, Sierra Verde,

Christianstad, St. Croix VI 00820

3014 W. Greenleaf Av. Wilmette IL 60091 38 Val du Prince B-1950 Kraainem b. Brussells BELGIUM P. O. Box 226 35 Fort Worth TX 76122 1730 Belcher Circle Austell GA 3 0001 6546 19th Av. N.E. Seattle WA 98115 7011 Havcock Road Falls Church VA 22043 Route 3. Box 205 Roseburg OR 97470 104B Antionette Court Charlottesville VA 22903 816 Emerson St.

25 Colton Drive

22 Robert St. 674 9th St. 5218 Roundtable 22 Andrea Blv d. R. R. 5, Box 103 1334 Ade lai de S.E. 34 Garrison Av. 789 Garson Av. 202 Taylor Road Rte 2, Box 608 7010 Wildridge P. O. Box 784 WLFH- 341 S. 2nd St. l Ira Court P. O. Box 1195 1408 Valencia 2545 Hillegass St. Apt. 7 Rm. 305, Brown Hall

Thompson Point - SIU 6065 Gardner Line 273 South St. 7428 B Rockleigh Dr. P. O. Drawer M Box 311, Pratt Sta. 10000 Ro sewood Court 668 de Gaspe # 408 4715 Oak view Drive Pe quot Roa d 520 E ssex St. P.O. Box 3735 P. O. Box 191

P. O. Box 2072 52 De lwick Lane 1902 York Drive 200 E. Montgomery #1A HHC 1st BDE 303 S. Spruce St. 5651 S. W. 2nd Ct. (106)

4126 Nobis Drive 7657 La Bolsa Drive P. O. Box 546 1015 Pomona Drive 125 South 87 Ave.

1154 Via Trieste

Saginaw MI 48607 Buffalo NY 14216

Hamburg NY 14075 Secaucus NJ 07094 San Antonio TX 78218 1601 S. Sandhill Rd. SP.144 Las Vegas NV 89104 Nile s OH 44446 Melbourne F L 329 35 War ren OH 44484 Learnington ON N8 H 2P2 Rochester NY 14609 Elgin TX 78612 War rensburg MO 640 93 Indiana polis IN 46256 Glendora CA 91740 Little Falls NY 13365 Brooklyn NY 112 29 Goleta CA 93017 Holly Hill FL 32017 Berkeley CA 94704

> Carbon dale IL 629 01 Croswell MI 48422 Medfield MA 02052 Indiana polis IN 46224 Bow ie MD 20715 Brooklyn NY 112 05 Oak Park MI 48237 He des Soeurs PO H3E 1H9 Savannah GA 31405 Southampton MA 01073 Lynn MA 01902 Dallas TX 75208 Belmont CA 940 02 Bridgeport CT 06607

Chicago IL 60690 New Providence NJ 07974 Woodbridge VA 22191 Ardmore PA 1900

APO New York 09702 Appleton WI 5491 Mar gate FL 330 Davenport IA 528 Dall as TX 75248 Cedar Crest NM 87008 42 Chelwynne Rd., Castle Hills New Castle DE 19720 4934 ColdwaterCanyon Av. 110 Sherman Oaks CA 91423 Johnstown PA 1590 5 Tulia TX 79088 Toronto ON M4G 3P3 Chula Vista CA 92011

SEELIGER, E. H. SEGALAS, Richard SELLECK, Robert SHAW, Stanford J. SHEARER, Ver non H. SHEDD, Stan SHEEDY, Dan SHEPERD, Prentiss Jr. SHERMAN, George B. SHIELS, John SIBBITT, Ron SIEGEL, Gary SILVEIRA, J.F. Porto da SIMKO, Dave SIM PSON, Carv SKEATS, Terry SKINNER, Pete SMALL, R.J. SMELTZER, Mike SMITH, John SMITH, John W.

SMITH, Jose ph Jr. SMITH, Lexington SMITH, Roger W. SNOW, Dr. James S. SOLE, Bill SOMMER, John SORENSON, Norman SOULE, Edward SPENCER, H.F. SPERRY, Ralph SPITZER, Daniel STAFF, Jack F. STARR, Jerry STEADMAN, Robert STEELE, Sidney STEWARD, Harley E. STIFFLER, David B. STILWELL, Mahlon F. STIRLING, George C. STOFKO, Stephen STONIER, Robert STOUT, Tex STRAUS, Elliot STRICKERT, Mike SULLIVAN, Phil SUNDSTROM, Thomas SURINA, Mark S WAN, Emery S WEARINGEN, Paul SWINGLEY, Phillip

TAYLOR, Brent TAYLOR, Peter V. THEROUX, Mickey THOMPSON, Glenn L. TINSLEY, William W. TISDALE, Wayne D. TOMER, Randy TOPEL, John TRAUE, Bill

TROYER, Richard H. TRUAX, Dick TRUTENAU, Bernd

TUDENHAM, John

3440 Johnette St. P. O. Box 262 54 18 Coleman St., # 2-B 12227 Tweed Lane 3442 Stratford Road N. E. 1433 Fifth St. N. W. P. O. Box 31 23 Congress St., Apt. 17 P. O. Box 2284 3212 Chestnut St. P. O. Box 723 2728 106th St. 476 Idora Av. 601 5th St. 92 Dunbar Rd. S. 166 Pine St. 2421 E. Helen St. R D 1 Box 546 178 Frog Hollow Road c/o RADIOMA N, 2711 Highway 62

196 Ackley 55 East End Av. No. 4-G 1351 S. Teion St. P. O. Box 746 1003 E. 9th St. 1022 Catalina 3107 Georgetown 1500 Sparkman Dr. No. 9 J Huntsville AL 35805 Star Route 1, Box 824 320 Warner Hill Road 79 Irma Drive 1030 Cutspring Road 196 Fox St. 2758 So. Wentworth 2408 4th St. 4220 French St. 157 Huds on St. 646 Ridgely Av. P. O. Box 126, Curling 14235 Ingleside Av. 467 S. Maple Av. 9720 Thor Av. 72 Sweetbriar Drive #4 5715 N. Kenmore Apt. 302 935 Main St. P. O. Box 205 R D 1, Box 60 3 Faculty Road P. O. Box 500 415 S. Elm

P. O. Box 57 KFOG-900 North Point 41 Mill St. 800 W. Buckeye St. Apt. 41 Deming NM 88030 48 Midland Court P. O. Box 89 Box 2674 P. O. Box 550 550 N. 1 W. TROCHIM CZYK, Dr. Juergen Carnegie Inst. of Washington

2801 Upton St. NW 13130 Wooster St. NW 3003 Gleeson Lane Anton-Wattendorff-Str. 1

P. O. Box 7134

Shreve port LA 71105 San Francisco CA 94126 West Haven CT 06516 Los Angeles CA 90049 Atlanta GA 3 0342 Calgary AB T2M 3C1 Encinitas CA 92024 Nashua NH 03060 Minnea polis MN 55402 Murrysville PA 15668 Sarnia ON N7T 7J7 Toledo OH 43611 Rua Santo Antonio 938 #2 Porto Alegre RGS, BRAZIL 90000 Youngs town OH 44511 Tyrone PA 16686 Waterloo ON N2 L 2E5 Dover MA 02030 Tucson AZ 8 5719 Wrightsville PA 17 368 Church ville PA 18966 Jeffersonville IN 47130

Johnson City, NY 13790 New York NY 10028 Denver CO 8 0223 Darien GA 31305 Hastings NE 68901 Fort Wayne IN 46825 Houston TX 770 05 Etna CA 9 6027 Southport CT 06490 Oceans ide NY 11572 Stratford CT 06497 Hubbar d OH 44425 Milwua kee WI 5 3207 Charleston IL 61920 Erie PA 1650 4 New York NY 10013 Annapolis M D 21401 Corner Brook NF A2 H 6J9 Dolt on IL 60419 Glen Rock NJ 07452 Louisville KY 40229 Clark NJ 070 66 Chicago IL 60660 Acton MA 01720 Willingboro NJ 08046 Osceola PA 16942 Durham N H 03824 Mor an KS 66755 Muncie IN 47305

Doaktown NB E\$C 1G\$ San Francisco CA 94109 West War wick RI 02893 Springfield IL 62702 Lemmon SD 576 38 McKinleyville CA 95521 Lisle IL 60532 Logan UT 84321 Washington DC 20008 Mas sillon OH 44646 Jeffersontown KY 40299 D-4430 Steinfurt 2, GERMAN FED. REP. Tulsa OK 74105

TUGGLE, R. Michael TUKKANEN, Walt TULL, John Jr. TURNER, Richard W. TWEEDIE, John T.

UMEA DX Kortvag sklubb

VAN WORMER, Robert VEHORN, Larry W. VERNON, Brian VIEL, Rene VILLA, Dr. Giuse ppe VISSER, Dave VITTI, Rick VOJTA, Donald J. VONDEREMBSE, Gene VRABLIC, John J. Jr. VROOM, Dennis W

WAHA, John F. WALDRON, Harry J. WALKER, Ralph S. Jr. WALKER, Robert C. WALLACE, Jim WALTERS, John H. WARD, Henry WARDELL, Paul WASHBURN, Charles WASHOFSKY, Ralph WATERMAN, Shar on WATERMAN, Richard WATSON, George E. WATSON, J.M. WEEKS, Peter

WENDT, Watson WESOLOWSKI, Ernest J. WESSO LOWSKI, Robert J. 1933 S. 33rd St. WHALEY, Brock H. WHATMOUGH, David WHEELER, Frank WHELAN, Mike WHITACRE, Bill WHITE, Douglas Dell WHITE, Russell IV WHITE, Thomas H. WHITTAKER, Gary WHITTIER, Harold A. WILKINSON, Henry J. WIL LIAMS, David WILLIAMS, David M. WILLIAMS, Francis R. Jr. R. R. Box 203 WILLIAM SON, Tom MD 43 Forest Hill Drive WILSON, Roy L. Jr. WING, Ron WINKELMAN, Bruce WINSLOW, John WISMER, Douglas W. WOLFF, Charles A. Jr. WOODS, Jack WOODWARD, Clayton WORCESTER, J.A. WORST, Mic hael G. WRIGHT, Martin WURTZEL, Bill WYMAN, Edward

909 Mooreis Hill Rd. 104 Salice Way 5539 Oak 286 Hixville Road P. O. Box 103

UERLING, Charles C. Jr. Uerlings Furniture P. O. Box 69 Box 117

> 804 7th St. N. W. P. O. Box 555 Ge neral De livery 20 rue Ste-Marie Via Limido 50 Box 162 77 Richmon d Hill Rd. 4308 N. Moody Av. 31-50 30th St. 136 Hann um Av. 112 8 Por tla nd Av . Apt. 6

443 East Center St. 201 Monroe Rd. 4824 S. 1st St. 2220 W. Hwy. 524 4719 E. Broad St., Apt. D RD 3, Acor n Drive Box 1623 2104 S.E. 28th Place Gin Cove Road P. O. Box 117 83 College Highway 83 Colle ge Highway 2535 Maine Ave. 3513 W. 57th Place De pt. of Social Sciences St. Thomas Univ. Star Route Box 106 1416 Pasadena Av. 7208 Point of Rocks Rd.

284 Main St. W. 6589 Wattsburg Rd. 1654 Bathur st St., No. 401 Toronto ON M5P 3J9 2609 Devonshire Av. 3727 N. Pine Grove Apt. 303 Chicago IL 60613 1172 Troy-Schenectady Rd. Latham NY 12110 400 Central Av. Apt. 11-P Albany NY 12 206 71 Spring St. 5028 Maiden Lane 615 Highway 101 305 Lindsley Dr. Apt. 1L Morristown NJ 07960 Route 1, Box 272 -D 705 N. Emporia No. 2 3324 Kettering Place 110 6 Shasta Dr ive 18 Sheldon Av. North 2025 Francisco Apt. 1 4073 N.E. Morning St. P. O. Box 695 R. D. I. 5604 224th St. S. W.

1913 Jeanette Lane #7

C/o E. Giguere 1716 Pre sque Isle

107 W. 86th St. Apt. 12-F New York NY 1002 4

Bel Air MD 21014 Campbell CA 95008 Kansas City MO 64113 North Dartmouth MA 02747 Oakhur st NJ 07755

Hastings, NE 68901 S 901 02 Umea SWEDEN

Minot ND 58701 Carmel IN 46032 Vancouver 3, BC Riviere-du-Loup PQ G5R 1W5 2 110 0 Varese ITALY Krimpen an de Yssel, HOLLAND New Canaan CT 06840 Chicago IL 60634 Astoria NY 11106 Rossford OH 43460 Albany CA 94706

Nazareth PA 18064 Sarver PA 16055 Arlington VA 22204 Westport KY 40077 Whitehall OH 43213 Vincentown NJ 08088 Sherbrooke PQ J1H 5M4 Portland OR 97214 Perry ME 04667 Gulf port MS 39501 Southwick MA 01077 Southwick MA 01077 Long Beach CA 90806 Chicago IL 60629

Frederict on NB E3B 5G3

Grand Rapids M N 557 44 Omaha NE 68107 Milwaukee WI 5 3215 Sarasota FL 33581 Hamilton ON L8P 1J8 Erie PA 16509 Lansing MI 48910 1904 Jeff erson Park Av. Apt. 42 Charlotte sville VA 2 2903 Foxboro MA 02035 Santa Rosa CA 95405 Astoria OR 97103 Norwood MO 65717 Guelph ON Harlem GA 3 0814 Wichita KS 67214 Greens boro NC 27410 Madison WI 53704 Kitchener ON N2H 3M2 Berkeley CA 94709 Corvallis OR 97330 Palmer AK 99645 Frankfort NY 13 340 Mountlake Terrace WA 98043

Mar quette MI 49855

11

Springfield IL 62702

10

YATES, J.O. YOUNG, James YOUNG, Karen

8615 Tan glewo od Tr ail P. O. Box 576 P. O. Box 576 Chagrin Falls OH 44022 Wrightwood CA 92397 Wrightwood CA 92397

Z ZACHS, Burton ZANK, Neil G. ZIPSER, Charles

227 8th St. 2445 E St., Apt. 6 Providence RI 02906 Lincoln NE 68510

Courtney Lock & Hardware
2242 Jerome Av.
Br

Bronx NY 10453

THESE MEMBERS ADDED TO THE LIST DURING THE TYPING PERIOD:

JENSEN, Ted OLDFIELD, John

33 Field Road 7135 129 A St. Silver Bay MN 55614 Surrey BC V3W 6T4

ADDITIONAL CIRCULATION:

Three members who choose to remain anony mous ... and eight exchange bull etins.

PASEO DE LA REFORMA 322 - 20. PISO



MEXICO 6, D. F. TELS. 5-14-40-00 Y 5-14-45-42

Kelly Andrews 7016 Montauk Drive Richmond, Va. 23225

Dear Mr. Andrews:

Thank you for letting us know that you heard our station. Your tape is a definite verification that it was XEVIP you heard, and I hope this letter is adequate for your verification needs.

We are a Mexican owned station. Our call letters are X.E.V.I.P., we transmit at the AM frequency of 1560 at 10Khz. We broadcast 18 hours a day and have a direct telephone line with CBS in New York, carrying all the CBS programs - since we are an official CBS affiliate. Our audience amounts to some 500,000 people composed of bi-lingual Mexicans, Australians, Americans, Canadians, and English and European residents.

From time to time, about twice a month, we receive letters from people letting us know that they heard us. The most interesting letter to date is from a Mr.,

Svenn Martinsen in Norway, who along with the letter sent us a tape on which he taped Radio VIP, and indeed the jingles I heard were some of our older ones.

I will keep your tape on file, unless of course you would like it back. If so, please let me know, and I will return it.

We sincerely appreciate your letter and wish you continued success with your hobby.

Best Regards,

KATHRYN LORETTA

[8]

MEXICO CITY'S ENGLISH LANGUAGE STATION
AFFILIATED WITH CBS & ORGANIZACION R. P. M.

2200 / 8 - Barrio

SSSSSSSSSS SSSSSSSSSSSSSSSSSSSSSSSSSSS	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	111 111 111 111 111 111 111 111 111	999999999 9999999999 999 999 9999999999	777777777 7777777777 777 777 777 777 7	88888888888888888888888888888888888888	
	TITLE OF THE PARTY	.111	777777777	7.77	000000000	

Hi All.

ECR was going to type up an issue of DDXD until he was attacked by BARF. Please squelch the disgusting thoughts; I know our name is a little hard to stomach... Seriously, though, the Bay Area Radio Freaks are not dead, or even incarcerated. A little strange, perhaps, but far from dead. In fact, that infamous band of dial twisters is planning an affair that shouldn't be missed! Yes, the gang who brought you all of the insane BARF-fests, as well as the 1976 IRCA Convention have put our heads together and come up with a plan which should make the 1978 NRC Convention a truly "unique" experience...

First things usually being dealt with first, let's get the "Where" of this little proposition out of the way. Being as how your hosts are the Bay Area Radio Freaks, the 1978 Convention will be held in the SAN FRANCISCO Bay Area. We will be staying at the El Rancho Motel in Millbrae, California, though many of our activities will take place in SAN FRANCISCO, and our DXPedition will be to the wilds of the SAN FRANCISCO Penninsula. The El Rancho has been a past host of two very successful regional get-togethers. It has large, very comfortable meeting rooms (free of charge), a heated pool (which includes, by the way, a sub-surface observation window which opens on to the bar, allowing the chance for vicarious jollies for you non-aquatic DXers), and easy access to the SAN FRANCISCO International Airport. The reason for choosing an out-of-town location is simple. Costs in SAN FRANCISCO are high, and hotel rates are no exception; by holding the Convention in Millbrae (15 minutes from the City), we save a lot of money which can be used for other activities.

Though it is tough to set up a precise schedule a year in advance, we have a pretty good idea of what will be happening at the Convention, so what follows is the first report of a happy NRCer just back from the 1978 Convention in SAN FRANCISCO:

Friday, September 1

I landed at San Francisco Airport at about noon; the flight was very smooth, and the view of the Bay as we landed was incredible. I was met at the airport by that illustrious DXer and all-around-nice-guy Eric Rittenhouse (what ego? hi, ECR). He lead me out to his chauffer-driven limousine (a '65 Plymouth with Rich Segalas at the helm). Eric, Rich, and I engaged in light-hearted banter as Eric, now driving, deftly piloted our coach between moving semi trucks. After a brief, and truly exciting trip, we arrived in Millbrae, and at our destination, the EL Rancho Motel. After checking in, we headed for the meeting room, where fifteen or twenty DXers had already congregated. Seeing many old friends, I joined right in, taking advantage of the variety of refreshments available.

At about 2:00, it was announced that a tour of two SAN FRANCISCO radio stations was getting ready to depart from the parking lot below. Not wanting to be left out, I rushed down to the lot, where our specially chartered bus was waiting. The bus (a 1936 Gillig Coach borrowed from the Milpitas Unified School District) rattled its way to the City, as the assembled DXers discussed the Hegelian interpretation of Dickens' Great Expectations. Our first stop was at KFOG-FM, where we were given a tour by General Manager and fellow DXer Pete Taylor. We next journeyed to the studios of KFRC, where we were treated to another tour, and allowed to see an 8x10 snapshot of Dr. Don Rose, infamous morning drive-time DJ at that station. After the tour, we returned to Milbrae, just in time for dinner.

Many DXers chose to eat at the El Rancho's own restaurant, save for a cadre of depraved individuals lead by the inimitable Donald E. Erickson, who journeyed across the street to that mecca of American kitsch, the Golden Arches. Aside from a small french fry misshap, which resulted in the unfortunate death of two cooks, the meal went swimmingly. Complimentary Alka-Seltzer was provided by the hosts, and the rest of the gas was used to fuel the bus for an unscheduled tour of mid-penninsula hot spots including such favorites as Mickey's Blue Room, Fred's Place, and the Waldorf Astoria.

Meanwhile, back at the El Rancho, the speaker's program began, with talks on such topics as Propagation for Non-Mathematicians, Domestic DX Strategies filling the early evening. A special appearance was put in by a man claiming to be Millard Fillmore, who told amusing off-color stories, and finished with a poem entitled "Meditations on a Michelob". After the talks, a group session on the Hegelian interpretation of Precision Frequency Measurement ensued.

As talk subsided, those with an adventuresome spirit (and some semblance of sobriety) headed South for a hilltop DX session at the home of one Eric Rittenhouse. In a few short hours, 49 states, the District of Columbia, and a dimmer switch in Duluth were logged by the industrious DXers who finally learned the true and amazing secret of ECR's basement shack. After the session, Rittenhouse sold the DXers to a local slave trader, and flew to Tahiti.

Saturday, September 2

The remaining DXers awoke on Saturday morning, ate breakfast, and departed for the tour of San Francisco. Our first stop was at a Daly City gas station, which seemed, on the surface, like most of the gas stations in Anytown, U.S.A.. It was really a front for the Mafia and the Duncan Hines Corporation. Unscathed, we pressed onward to the City by the Bay. The first point of interest was the famous TransAmerica Pyramid, where a moment of silence was observed in memory of tasteful architecture. Two DXers were arrested for trying to string an antenna off the top of the thing. They spent the day in the San Francisco drunk tank, as their insistance on "stringing a beverage" lead the arresting officers to question their sobriety. Our tour moved next to the Hyatt Regency (the original model for hotels like it in Atlanta and other American cities), where the DXers were treated to a tour of the amazing 20 story lobby of that building. We finally ended up at Fisherman's Wharf and Ghirardelhi Square, where we broke up to eat, shop, or just look at the view of the Golden Gate.

We returned to Millbrae in the late afternoon, where we were treated to a round-table discussion of the radio industry with representatives of a number of Bay Area radio stations. Some great insights were made, and both sides came away feeling as though they understood each-other a little better. Discussion eventually moved to the Hegelian interpretation of Chuck Hutton and Alan Merriman.

The broadcast representatives were invited to our banquet, which was, mercifully, not held at the place across the street. After a sumptuous meal, the NRC business meeting got under way. The usual topics were discussed in the usual way, except that Ted Fleischaker jumped out of a layer cake before addressing the membership. It was a chocolate cake.

After the meeting, something which could only be described as bizarre occurred. Namely, the two strangest auctioneers in recent memory (one being Fleischaker, the other remaining nameless, to avoid criminal proceedings) combined to run an auction of truly unique dimensions. Aside from the usual paraphernalia, such amusing items as Rich Segalas' deceased hamster, an 8x10 glossy photograph of Philadelphia, and the Random House Dictionary of Creative Obscenity were sold to Don Erickson for outrageous sums. The auction netted 3,500 dollars, assorted Bo Diddley records (rumored to have come by special delivery from somewhere in New Jersey), and a papier mache bust of the mayor of Whittier. Rittenhouse took the money and flew back to Tahiti, as he had forgotten his toothbrush.

Sunday, September 3

Sunday morning was left free for sleep, religious observance, individual touring, or anything else which struck the minds of the assembled masses.

In the afternoon, we were treated to a very entertaining speech by Mr. Don Brown, local FCC field investigator. Brown told many amusing anechdotes dealing with his end of the broadcast industry, and arrested two local pirates who he'd been after for five years. Later, he gave the Hegelian interpretation of the works of Franz Kafka.

Sunday evening was taken up with general talk and a series of inane contests on such areas as Domestic DX, International DX, and the Labor Theory of Value. Rittenhouse cheated and won the latter, taking the prize and flying to Baltimore.

After the contest, the DXers were blindfolded, and taken on an MM DXpedition to an unknown, but rural site, where California was logged by several alert DXers.

Monday, September 4

The hearty who had survived this far were free to do as they chose. Rittenhouse, back from the Baltimore public library explained reality in Hegelian terms as the last of the DXers departed for ports afar...

#### Recap:

Thanks for bearing with my creative interpretation of NRC Convention '78. Any resemblance to characters real or fictitious is purely coincidental, and meant only to cause embarassment. Though this is only my conception of the Convention, and may be subject to some change, I can guarantee that what does go on will in no way be insipid. For those who gave up in the middle; the provisional schedule looks like this:

#### Friday, September 1

1:00 PM - 5:00 PM Station tours, KFOG, KFRC
6:00 PM - 8:00 PM Dinner
8:00 PM -10:30 PM Talks on propagation, domestic strategy
10:30 PM-Whenever DXpedition to Menlo Park

#### Saturday, September 2

9:00 AM - 2:00 PM
3:00 PM - 6:00 PM
6:00 PM - 8:00 PM
8:00 PM - 9:30 PM
9:30 PM - Whenever
Auction featuring Fleischaker, Rittenhouse, and a cast of thousands.

Sunday, September 3

2:00 PM - 4:00 PM John Brown, local FCC Investigator 5:00 PM - 7:00 PM Dinner 7:00 PM -10:00 FM Contests, whatever 10:00 PM-Whenever MM DXpedition

Monday, September 3

All Day Flexible, depending on interest

Special features include an airport shuttle (or a host will meet you there), and arrangements for people arriving by bus, train, ship, or parachute. In addition, we'll have a bus for tours, etc., and lots of bumper stickers and junk for free. Registration will be \$10.00, plus an optional 6 to 7 dollars for the banquet. Approximate room rates are \$16/\$22/\$28 Single/Double/Triple.

The cosmopolitan San Francisco Bay Area offeres diverse opportunities for sightseeing, recreation, and eating. NRC Convention '78 will be the first West Coast NRC Convention since 1971, giving NRCers a unique chance to come and visit our beautiful state, as well as giving many West Coast NRCers their first opportunity to attend a Convention. The SFCC will work our butts off to make it an affair to remember.

Thanks for your support, Eric Rittenhouse, Rich Segalas for SFCC (Sherman, con'd) frequencies! I'll s/off with 73 % have fun - but do some DXing too, hi. WMT-600 is now off Sundays 2-7 ELT, & WLOL-1330 off MM 1-6 (change your Log!) KFEQ-680 & WHB-710 may be NSP, anyone know for sure? KQRS-1440 SP is Tuesday, 2-7 ELT. More soon.

STEPHEN FRANCIS - 1620 Lodge Street - Alcoa, Tennessee - 37701

CBOF-1250, first reported in these pages for August day rig s/on reception, seems to do even better on its night pattern. "O Canada" usually starts by 5:58:30 & the FF s/on announcement often overpowers semi WZZI's s/on. The old U3 10kw pattern showed almost nothing sent S, so they must have made substantial changes. DX: SM 10/16- No go on WSFD-1280-TEST; much weak/fair TT heard, but nothing definite u/WGSO/WADD. MM 10/17- With the beautiful silence of CMW-590 continuing, CKEY was heard 4:02-4:07 to complete all eight Torontos here. They were u/o WPLO in WOW null w/fair-good signal; NX, long list of SX scores, Nob Hill Farms spot, WX & finally, the ID @ 4:07. Unn WXAP-860-TEST not heard. MM 10/24- A bomb, despite good CX; no sign of KCTE-1140-TEST. 10/28- WIRO-1230 Chio atop w/midnight s/off for WIRO/WITO (FM). MM 10/31- HJCA-1250 in/out w/WDAE most of the AM with mostly weak signal, but nicely readable @ 4 with Todelar chimes, & "Somos profesionales, somos R. Capital, somos Todelar" ID. CHWO, which normally holds down 1250 MMs with disgustingly unnullable signal, was nowhere to be heard in the AU CX. 11/3- WHIT-1470 Ga. fair w/s/off by Larry Nix-on, heard right after local WEAG left @ 5:30pm. 11/4- WHSG-1350 Ga. fair /poor u/WDAD w/6am s/on. These last two whittle me down to two dozen unheards out of Georgia's 181. 6:30pm, CMJX-1210, "R. Moron", nearly alone in moderate AU w/complete call, slogan, city, province, & country ID. They seemed a wee bit on the high side of 1210, but not sure. Speaking of 1210, who's the AN SS u/WCAU who plays current EE rr? Speaking of rr, I learned a couple of months ago from the Long John - Candy Jones show what became of Dick Biondi, of early 60's WLS fame. He's now jocking for an FMer in Myrtle Beach, S.C., I kid you not. MM 11/7- Another zero. No sign of KOMW-680 TEST; I thought the TT at least had a chance of making it down here, but only usual KNER/CFTR/WMPS/WCHM mix noted the entire half hour.

MIKE HEPPE - Box 7 - Houston, Mississippi - 38851

I have been in the hospital for about two weeks. I have had 16 bottles of glucose and can't remember how many bottles of Dramamine. That will put a slack in anyone's DXing privileges at the knobs. I am waiting patiently for the static to cease below 540k. I am going crazy to find out what SS station that I get on my Southbound 9001 antenna. The signal seems to be good but whenever ID time comes, here comes the static. I have missed out of two issues of DX NEWS due to being in the hospital. I EROUGHT MY TRF & TV along to keep me company with local NX & WX. I couldn't do without that. I couldn't receive very many stations because of the hospital wiring & building construction. As soon as I get out, I will continue with my projects. Whenever I left, I had a tower up about 15' & an antenna unfinished at 900, half done. Now a new project. A Radio Shack frequency counter. Maybe I can use it for the contest in the frequency measuring division. If I can get it built by then, hopefully. If I can get a hold of Charles Hutton for help, I would make anaudio filter. I believe I have read somewhere in old issues of DX NEWS that I could build one for about \$8 with Radio Shack's parts. I like Eric's new way of listing by area of the country as well as time of day. I can see which station is the easiest and most common station coming in here. It may mean more work for him, but that is good for you, Eric, ha! Many thanks to Mike Coughlin for the antenna info that was invaluable. I haven't QSLed in over four years & now I think I am going to start. At the present, I have approximately 150 veries with approximately 32 states verified. As of 1/1/78 I will bein QSLing once again. I hope my verification efficiency or percentage will be good. A friend of mine showed me a magazine (Modern Maturity) with an article a cout clear channel reception and different aspects of the radio hobby. It was mostly based on BCB reception. A very good article - it mentioned NRC and IRCA. Do any of you know Mike Dorman, the author of the article?

TED FLEISCHAKER - 3023 Tremont Drive - Louisville, Kentucky - 40205 502-454-3191 (till 1am) Boy has it been a busy few weeks around here, but now that we have the weekly gig down, it looks like the Winter will not be as bad as I'd figured. Things have even allowed some DX this time & I showed up with a seven station logging day one Monday in October, so I ended the month with 12 new loggings. I am trying hard to break the old routine, which in short means that everybody's told me the editor isn't supposed to DX! In other stuff, I have been busy working part time at a record store selling classical music - the manager is a friend and asked me to do it part time (when I'm not doing my main job of public relations) as he said he needed someone who knows classical mx - which is also my thing. I have also been busy with the air checks hobby - so far I have 40+ states on tape with what started as an innocent-looking hobby developing into a 375+ cassette collection so far. I still need some air checks from: Vermont, Mississippi, Arizona, Arkansas, South Dakota, Montana, Wyoming, Idaho & Utah, so if anybody's interested, please write! I am also trying to get on one of the area radio stations as a part timer - if it happens I will be able to be DXed for, rather than DXing, which will be fun. Better get going before the 30-line limit runs out - remember to support Ernie and the other editors as they really do the work, we just put together what they send us here at headquarters! P.S. - for thoze in both clubs, remember to vote for Louisville for the WTFDA Convention in 1978!

CALLING ALL ACTIVE NRCers! WE NEED AND WANT YOUR MUSINGS HERE. THE DEADLINE IS EVERY MONDAY IN PROVINCETOWN. PLEASE REMEMBER THE LIMIT OF 30 LINES PER CUSTOMER, AND ONE MUSING PER ISSUE. ALSO DON'T FORGET TO DOUBLE SPACE YOUR MUSINGS TO MAKE IT EASIER ON THE TIRED EYES OF YOUR EDITOR. LIST YOUR DX BY DATE, TIME, FREQUENCY, IN E.S.T., A.M. & P.M. THANK YOU!

JACK FAULKNER - 233 East Division - Rockford, Michigan - 49341

The DX Season has officially started for me. 10/29 brought the following: WFBC-1330 w/good signal o/WHOT/WJPS, WSLR-1350, WIOU-1350, WSPD-1370 I have heard before, but much stronger now, WVON-1390 & WFMJ-1390 still can't figure out why I couldn't hear them before now, WUNI-1410 poor w/WING nulled, WHK-1420 unfortunately dominant & WVJS making it through the slop, KELI-1430 u/WIRE & unID, WHIS-1440 w/tele-talk @ 6:52am & WROK at end of Ac NX. 6:58am, two NDs (F) that really came through well, KSO-1460, WOHO-1470, & WCLS-1580 in the clear. On 10/30 the Channel Master and myself took what seemed to be a trip into Mexico. These XE's were heard: XEUN-860 ::/KOAM & unID, XETRA-690 in the clear, XEX-730 splattering 720 & 740, XEROK-800 o/peskey CKLW, XEOY-1000 ripping up WCFL, XEQR-1030 IDing as "R. Centrala" well o/WBZ, XEG-1050 very dominant, & finally, XEDM-1580 very weak u/WCLS. It was a good night for DX. If I sound a little mean in describing the condition of WCFL, I meant to. After listening to that block buster signal for five months, with only a few exceptions of signal strength, I always jump at the chance of hearing XEOY's 10kw roll over WCFL. In regard to Mike Tuggle's request a about including slogans & jingles in listings, my entries include them when there is a special one - we must have had some ESP going, hi. Harry Hayes, the info on the SS-1310 you were looking for may be XEBP, R. Algeria, Torreon. This was found in the Fall-Winter edition of Communications World. It lists 48 XE's. Well, I am all talked out for at least this week, hi. Support Musings, everyone! Let's fill up the pages of DX NEWS with your recent dial-twirlings. And if you haven't turned on your receiver, do so! The season is upon us! 73s till the next time.

HANK HOLBROOK - 7211 Chestnut Street - Chevy Chase, Maryland - 20015 11/8/77 I've RETURNED! I started DXing in 1944 during WWII but did not start writing for veries until 1946 & joined NRC in 1947. I let my membership lapse a couple of years ago but I have rejoined after receiving the sample bulletin this Summer. From the mid-40's to the mid-50's I pretty much concentrated on BCB & then ventured into other fields - TV in '53, LW in '56 & ship DXing in '59 but remained active on BCB into the 60's. Later deame FM & VHF utilities. All band veries are at 9,991 & of these 2,477 are on BCB in 101 countries. I've done little BCB DXing in the 70's with only 105 veries for these seven years. Lowest powered station logged in 174 was on 830 with only 4 of a watt, this was not DX as it was logged on the spot at the former Wild Life Preserve in Largo, Md. Last season I reported only two BCB stations both on the Cayman Islands for country 101. Another interesting station logged and QSLed in recent years was Carl McIntire's R. Free America Pirate Ship station off Cape May, NJ 9/19/73, in international waters on their only day of RS on 1160. In the 40's & 50's many more frequencies were open especially on SM or MM & I managed to QSL from Md. 27 Australians, ten New Zealands, 11 in Hawaii, one from Fiji (VRH-930) & one Alaska (KFAR-660). Most distant station QSLed was 5PI Crystal Brook on 1040 w/2kw & lowest powered station Down Under for my collection is 2LT in Lithgow, 1370, 500w, both in Australia. No exotic Pacific DX in about 20 years here. I also QSLed 66 Cal. stations mainly in the 40's & 50's. I also QSLed 348 GY stations with some of the more interesting verified being KKIN-1490 Cal. (their first EC report), WGEY-1450 Guantanamo Bay on DX TEST, 50w, XEAA-1340 B.C., this 250 watter was heard many MMs in the early 50's on Zenith Trans-Oceanic portable here; WSTA-1340 V.I., XEEN-1240. In those days all were 250w or less. I feel sorry for the modern day DXer with so many many channels blocked by AN QRM. It isn't the same At once was but we're back for another try at the band & my next Musing will cover my recent dialings. Thirteen years ago we latched onto a cottage at Fair Haven, Md. overlooking the Herring & Chesapeake Bays 15 miles below Annapolis or about 25 airmiles from Chevy Chase & we DX from both locations. Present RX is an SP-600 which I like but it is not as selective as the HQ-129-X I used for many a year. I'm glad to see Ernie's still at it. Ernie was doing this column when I first joined in '47 - that's 30 years! That's when Ernie's tree was in Brooklyn! 73. (Welcome back to NRC, Hank! -ERC)

DOUGLASS ALLEN - Apt. 64 = 15 Lafayette Street - Schenectady, New York - 12305
My last and first Muse took me from Age 14 (1954) and some occasional MW DXing until last Spring when I moved into a city apartment where hamming was difficult, but MW
DXing seemed a possibility despite city noise. The months of April and May produced about 300
stations in 30 states and eight countries using a QR-666 and LW. My only DXing during the Summer was with a car radio from Southern Utah where I logged about 60 stations in 20 states, including best DX, WIW, my old hometown clear. The addition of an SM-2 and better CX in September brought my totals up to 350, 32, & 10. The new states were KRMG, Okla., & WCSC, S.C. New
countries were HIIR Dominican Republic, & HJBL, Colombia. The above are pretty much regulars
now. Best DX was heavyweight KFI heard weveral times. Next Muse will relate results of better CX & a better RX, an HQ-180-A. 73.

CONRAD R. DUROCHER - 1628 Massachusetts Avenue - Lexington, Massachusetts - 02173 11/6/77

Ever want to DX from an off-shore island? Like maybe Nantucket? Well, the band was booked here for three days so I dragged the TRF to the ferry wharf & logged a bunch of stuff on 11/4 from moon to 3pm. There was something on just about every channel & all the stations expected from N.J., N.Y., Conn., R.I. & Mass. were heard well. There were a few surprises: From N.H., WHEB-750 & WHEM-1380 Portsmouth both in like locals. WTSM-1270 Dover & WHEA-1370 Manchester in strong. Me.: WLEZ-620 Bangor, WJTO-730 Bath, WKXA-900 Brunswick, WJBQ -1440 & WFOR-1490 Portland all good on the water path. Canada was well represented - CBT-540 Grand Falls, CFBC-930 & CHSJ-1150 u/WACQ St. John, & CJMS-1280 Montreal all decent. From Philly, both WIP & WCAU were heard daily. One surprise was WNBP-1470 Newburyport Mass. Their 500w barely gets into Boston but they were blasting into this locale. These were logged at midday. Night was about the same as at Saugus. I'd sure like to be here in Jan-Feb w/a beverage! To ERC, if you haven't been to Nantucket, it's like the Caoe 20-30 years ago, nice!

MORTON D. MEEHAN - 7682 North Star Avenue - Twentynine Palms, California - 92277

Just about when I've decided I'm too far inland to receive Hawaii I read of a member hearing them in Tennessee u/WSM. And out here I find WSM and/or a weak Mexican blocking 650k. Oh well, back to the drawing board. A big welcome back to Peter Clarius who rejoined. I remember Pete when he had the Staten Island DX Club back in the 1930's. I also remember him bringing shut-in Bernie Duffy to some DX gatherings. I also think we both were directors in the Universal DX Club that died with the start of War II. I'm getting settled in my new desert DX location and am now spending a few days each week here to DX. I started a new log less than two months ago and now have 177 stations IDed from 27 states and six countries. Probably I won't do any verifying except for Club DX TESTs, due to cost of postage. I don't know why I need a verification as I only keep logs for my own enjoyment and see no need to prove anything to anyone. The location here seems very good but CX have been well above normal this past month. Main receivers in use at the moment are a Collins R392 URR w/an SM-2 & an FRG-7 with two 70' inverted L antennas. When "Radio West" completes repairs on my Barlow-Wadley I'll have a beautiful little stand-by receiver also. I've sold the HQ-180 and one of my HQ-129-Xs. Perhaps the most exciting thing about this new desert location is the sunrise, sunset, and evening reception. I'm hearing mountain and mid-west during these periods that were never possible along the coast. For example KRLD is a local evenings whereas along the coast they were only a background to KWJJ or KSCO. Or I now must nil stations like KMOX & KFAB to get KPNW or KRLA which are powerhouses up and down the coast. Or how about WREN, Topeka, being copiable all evening, many evenings, on 1250? I could give dozens of unusual evening receptions that seem to come in evening after evening here. Here are just a few for examples: 560, KIZ overrides KSFO. On 570, KLUB overrides KLAC. On 580, KFXD often overrides my daily daytimer KMJ. KSUB-590 wipes out KFXM. KVNU-610 covers KFRC who are strong down the coast. 920, KVEC's often stronger than semi-locals KDES & KORK. On 930, KSEI overrides KHJ. KIMN-950 comes through the powerful semi-local XEGM. And KCHJ-1010 covers KCMJ.

PETE CLARIUS - 1583 Castleton Avenue - Staten Island, New York - 10302

Well, it's good to be back in the NRC after a pep talk by Ernie after my visit to Provincetown in September. My DXing for the past few years is sunrise & sunset only and this has brought me more pleasure than middle of the night. So far this season I have logged the following: WDEW WTOW WPGM WRCQ WIKI WMLB WKIK WVIN WZZD WMNS KAAY, overriding WBAL @ 7:25 pm on 10/20 and CJVA-810 from 5:20 to 6am on 11 /10 w/WGY underneath. What city are they in, as they are all FF?) (Caraquet, New Brunswick -ERC) My log is 1,792 with 1,441 verified. It is 4:50pm today November 10th & WJJD is pounding in with my favorite country/western and then when they s/off @ 7:15 KSL usually can be heard pretty good. It gets mighty lonely here on Staten Island DX-wise since Bernie passed away as we were on the phone sometimes twice a day. I sure would like to be able to make next Labor Day's Convention wherever it might be as the last one I attended was with Bernie at Lyndhurst, N.J. (Hasbrouck Heights, no? -ERC) WPOW and WEVD now share the same transmitter which is here on Staten Island.

BILL WURTZEL - 107 West 86 Street - 12-F - New York, New York - 10024 As my first Musing here's some information about me: I'm 36, moved to New York early this year from Passaic, N.J. I'm a record collector with 5,000 albums, a disabled vet (due to nerves, but you would never know it), write humorous poetry which rhymes, single, openminded about many things, and picked up my first DX in 1955 at a summer camp in Pennsylvania. WOWO-1190 Fort Wayne, Indiana. Since then I've been hooked and always tuned in the major 50 kw powerhouses on numerous table radios. Recently I decided to pick up a few powerful receivers and assembled a fleet of radios for DXing. I use a Grundig City Boy 1100, four-band set, which has excellent sensitivity. I also bought the Realistic TRF, & the DeLuxe AM-FM from Radio Shack which is super-selective. My furthest catch has been KSL-1160 Salt Lake City I like the Grundig best. During the late 1950's & early 60's I DXed a lot while in high school, received many v/qs, CMs, v/ls from stations, but discarded them around 1970 like a fool. Now I just listen and check them off in my Vane A. Jones Log or White's Radio Log. I am up many nights till 2am & if anyone wants to call me or drop by while visiting New York, please arrange a few days in advance. Last night I did some great DXing; here's what I heard: Between 12:30 & 1am, EDST I picked up a number of Canadians never heard before: CJSS-1220 Cornwall, then CHIC-790 Brampton, both Ontario. Around 1, CHRC-800 Quebec City came in pushing out more powerful CKLW-800, Windsor, Ont. After 1am an LA on 720, probably Cuba, with 50kw WOR New York on 710 splashing over it. Then WCN, Chicago on 720 was heard during WOR's NX. I caught CHF-690 Montreal leaving the air \$1:04 & then to my surprise, my first European came in with romance mx. The log in the last DX NEWS lists Milan, Italy going to 693 but still on 692 w/100kw. Maybe they raised their power to pack in such a strong signal? Some other distant stations were WBAP-820 Fort Worth, WCCO-830 Minneapolis, & SS on 860 after CJBC-860 Toronto left the air. I attended the New York Metropolitan area Dxers' get-together in Staten Island on Sept. 25 and met Chris Hansen, Barry Frajer, Paul Mount, and a few more interesting guys. Here's a limerick: One night while signing checks (Welcome to the NRC and to I turned on the radio to DX Musings, Bill! We hope

I had great anticipation But needed medication From having too much sex. you'll appear here many times! -ERC)

REMEMBER OUR DEADLINE IS MONDAY IN PROVINCETOWN. NOW, GANG, WE CUGHT TO BE ABLE TO DO BETTER THAN WE'RE DOING NUMERICALLY IN THE MUSINGS SECTION. KONSTANTINE RYCHALSKY SUGGESTED WE ALL PLAN TO MUSE FOR THE ISSUE WHOSE DEADLINE DATE WILL BE DECEMBER 5, TO GET OUR THANKSGIVING TIME DX INTO PRINT BEFORE CHRISTMAS. A CAPITAL IDEA, WE THINK, SO WHY NOT GO ALONG WITH IT, GANG? PLEASE DOUBLE SPACE AND BE SURE TO USE E.S.T., A.M. & P.M. TELL US WHAT YOU'VE BEEN HEARING!

MOTHBALL MEMORIES

CHAPTER LXIII - PRELUDE TO THE "INTERVIEW WITH THE CHIEF ENGINEER OF XERF-1570"

Ernie talking. Thinking over how to re-create that (hopefully) humorous interview, and present it so that the newer members would see the points in the subject matter, I thought it best to use one chapter first to give you the background story, a la Howard Cossell, hi. This took place at the White Plains, N.Y. Convention of 1958 at the Roger Smith Hotel there, during one of the meetings. It had been, of course, pre-arranged and written by the two Brooklynites who delivered it, Jim O'Brien and Lefty Cooper, as I was known then.

In those days, there weren't nearly as many AN stations as there are now, but one of the most unpopular with the DXers, particularly those in the South and Central states, was XERF-1570, which was reputed to be running some 250,000 or 300,000 watts. The station transmitter, non-directional, was a hop, skip, and jump across the Mexican border from Del Rio, Although there were at least three other similar Mexican stations, most of the fury of the NRC DX clan was vent on poor XERF. Their programming at that time was country-western music, interspersed with long-winded, high-pressure mail order ads, for any and all types of articles, with their pitch aimed at the not-too-well educated populace of the United States. They sold religious articles, including (they said!) a self-autographed photograph of Jesus Christ, and all sorts of appliances, books, shotguns - well, you name it - they sold it! The station ran from approximately sunset CST to sunrise CST, being silent during the daytime, as they aimed virtually 100% at the U.S.A. audience, and so they went silent when the sun shone and 1570 was taken over in the States by many daytime stations. They had no silent period during the wee DXing hours, naturally, except when their transmitter would ail, and then at times they'd be off several days until they could get it back in service. Because of its extremely high power, it was difficult to get parts and to find anyone who could handle the repair work and maintenance of their equipment. 1570 then was a goldmine of U.S.A. daytimers who might test during the midnight-to-dawn hours, only to be swallowed up by the gigantic signal of XERF, thus alienating the affection of DXers everywhere. The station lost even more respect in the Fraternity of NRCers when there was a very serious flood along the Rio Grande, and instead of XERF's broadcasting warnings and information for the residents of the river valley area on both sides of the border, they merely continued merrily on with their furious sales pitches for their varied wares, as though nothing out of the ordinary were happening. But everybody made jokes about the service rendered by XERF. A day before the 1958 Convention, I arrived home from work to find my front door roped off with a large sign reading "Down with XERF" which had been placed there by the early-arriving Indianapolis contingent, led by David Roys and Don Roller, as a gag. I often wondered what neighbors thought it meant, for none of them had ever heard of XERF!

Anyway, XERF was thought of by most DXers in the same light that San Franciscans today view KNER-680, or New Yorkers WABC-770, or Chicagoans WCFL-1000, ad infinitum, and thus the idea was born in Jim's and Lefty's heads for "an interview with the CE of XERF." We will begin it in next week's chapter and it'll run about three or four issues, and we hope it evokes a few chuckles from the newer members and revives some Mothball Memories for those of you who were present at White Plains and heard it first-hand. It was submitted by Skip Dabel-

CURTIS D. ENGBERG - 80 Concord Road - Wayland, Massachusetts - 01778

I've been a bad boy! I haven't sent in a single Musing since that great GTG at ERC's last Spring. Actually, between a full time job, travelling all over the country on church business, insulating my house, & a few miscellaneous things like six weddings this Summer, I've still found time to do a little DXing. R. Turisma-1571 was heard clearly last Spring for the oldest newie on my list. Then I finally added CKAP-580 in July. WARN-1590-TEST heard nicely, unn. 10/10- Morocco-612 heard on new frequency in AA @ 6:40pm. At 7:00. CBNM-740 way o/CBL. At 7:30, CJVA-810 o/WGY for another new one. Since mid-October LA's have been mich more frequent than TA's. 10/19- At 11:40pm 4VDS alone on 1210, no sign of WCAU. 10/28 was all LA. After 10pm, HIPJ-890, Haiti-895, YVNN-940, Radifosa-944, all IDed. many other good signals unID. 10/31- Between 6:45 & 7:30pm LA's were heard on 68 different channels. That about summarizes the last six months of DX. I sure hope TA CX pick up over the Holiday season once I get back from Tennessee where I'll be for my oldest son's wedding just before Thannksgiving. I hope to see you at the GTG if I get back safe & sound on 11/26.

ERNIE COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657 No veries in; exasperating, ain't it? We had enjoyable phone conversations with Ray Arruda and Doug Allen this week. Now, what did we hear this week? On 11/9, two un-ID TTers, on 1560 @ 1:48, & 1550 @ 3:01. 11/10- On 1590, WQIQ seems to have disappeared or quit ANing, with WETT taking over the spot these mornings. I was there looking for the hopedfor r/c of KRAD, 2:15-2:30, but zilch. UnID TTers today appeared on 1300 @ 2:50, & 1510 @ 3:02. 11/12- Unn WCVR-1320 on PoP, giving full ID, address, & phone number @ 1:31am. Unn WICC-600 noted ANing again w/femme DJ. CKJD-1110 noted 4:32 to what seemed to be a s/off 4:45pm. SM 11/13- UnID FFC s/off 1240 @ 2:14 w/O Canada sung in FF by male opera-type vocalist, after about ten minutes of FF talk, likely, NX. MM 11/14- At last a few newies - four. to be exact! Both WEZE-1260 and WEEI-590, normally NSPers, were off & new WLKK-1260, Erie. Pa. logged on AN c/w show 2:00-3:00. Next to him, WTNT-1270 was popping in and out; for a third try for a verie, "WINT, Country Dynamite!" Earlier, unID TT on 1470, 1:23-1:27. Then I happened down to 590 & found it wide open, w/c/w atop (WPIO, most likely) & an FFC struggling in/out, & a report off to CKRS, Jonquierre. While listening to him, on came HJCR, R. Sutatenza, Medellin @ 3:58 & they also got a report. Unn R. Santa Maria, in the Dominican Republic, s/on with their NA circa 4:12 but soon faded out, losing to VOCM, also unn who then took over an exciting frequency. On 11/15, unID TTs on 560 12:58-1:07; 1280 o/WADD/CJMS, 1:30-1:42+, & 1240 1:46-2:01, & finally, 1450 2:41-3:03, who ended up with the National Emblem March & left

## CONVENTION BALLOT

For the first time, the NRC membership will decide where our 1978 NRC convention is held. Please mark this ballot, rip it out and mail it to National Radio Club, P.O. Box 32125, Louisville, Ky. 40232. All ballots MUST be received by Jan. 15, 1978 to be counted. The convention city will be announced in DX News at the end of January. All ballots MUST be signed to be valid!

THE 1978 NRC CONVENTI	ON SHOULD BE HELD I	N: (mark Only one)
ATLANTA, GEORG	IA	
SAN FRANCISCO,	CALIFORNIA	
Your name	the training and the same states	edo ciazili iz viscisio
Street	17 Qu	rahe walk to see a final
City	, State	ZIP .

V		V
0	0	0 = 0
T	W	To W
E		talk of the land of Butchery and Little and I have a
THE TAKE		



Radio's the only way in far-out Alaska

WHAT COULD COMPARE?????????????????????

THE FIRST ANNUAL LADS HOLIDAY SEASON GET-TOGETHER!!!! SATURDAY, DECEMBER 31ST......END THE YEAR RIGHT!!!! 9200 WENDELL WAY....JEFFERSONTOWN (LOUISVILLE), KENTUCKY AGENDA: TALKING, BRAGGING, MUNCHING, IMBIBING, DX'ING HOSTS: THE LADS (LOUISVILLE AREA DX'ERS)