



"DX Data"

"IM UND FÜR JULI"

I would like to express my deepest of regrets to Carl Eupton, and the convention at large for not being able to attend as originally planned here. Due to lack of usual transportation sources, the Buffalo area will not be represented this year. I hope this will explain also, the feelings of other AIPA members who had desires to attend, but for valid reasons could not do so. We all of course convey our best wishes to those in attendance, and know for sure it will be a quality get-together. Easy on the beer boys!

As you all probably remember, there was a bit of a fuss made over my rather acid like remarks directed towards some television receivers in months past. I just got the idea recently to outline a few of my reasons behind same. First, a television receiver is a very unusual device, with an input of electricity, and an output of trinitia. Yes, we can view in our own homes all the dull, low brow, stupid, boring matter we can digest, and really enjoy ourselves at the same time! Now those who watch TV are called "viewers". What is a viewer anyway? "A viewer is a ape like, child like creature, with arm chair posture, weak eyesight, dial form hands, and is generally overweight and nervous". One can always detect a viewer has been present by the bits of chewed fingernails, and popcorn scattered about the area in question. Say, if you're a green viewer, did you ever wonder how can show your appreciation best for a program you like? Maybe write a letter to the station? Tell all your fellow viewers to watch the show? . . . Nope, that's wrong! You must rush, I said rush, down to "Rosenbaums" clothing store and buy a complete new suit of clothes (that you really don't need) and of course you must tell the salesman that "Elvis Switchblade" of the "Delinquency Hour" sent you there! Or on the other hand, get into your car and drive over to "Monoxide Milinkis" service station. Have the man fill your tank with "Carbon Rot" gas which has X21C19B. Sure it's lousy gas, but doesn't "Carbon Rot" bring you "Ranger Yellowgut"? Oh and don't forget, on your way home be sure to stop at your favorite neighborhood delicatessen and pick up several cases, yes several, of "Von Krumenmeyers" imported lager beer. Remember, "Von Krumenmeyers" is the only beer which has been fully endorsed by both the Nazi and Communist parties, but more important to you, is the favorite drink of "Rubberhose Ryan-Private Eye." So all in all you green viewers should be in the inside now, and maybe even ready to join the "Sit, Stare, and Chew" club. Write Arthur Godfrey for full details.

You may well indeed wonder how in the world the pre-mentioned applies to receiver quality, but in a sense it has direct bearing. I have attempted to create a image on certain aspects of "televisionism" as being blank, ignorant, and in direct line with other divisions of contemporary mediocrity. It is then a state of mediocrity when combined with manufacturing factors, the law of supply and demand, finance, and even politics, that in these rather complex and round about form, finally ascertain the general quality of television receivers available to the public. We shall continue next month.

Best & 73's,  
King Schafer

**Don't Forget!** Attend the AIPA Convention in Shelbyville on July 12-13 if you possibly can and have a grand time at Carl's!

DX Report from Hal Glick, Yellowknife, Northwest Territory--May 22, WGR2 WNBQ5 (new); May 24, CKCK2; May 26, CBWT3; May 28, KDAL3 CBWT3 CKX5 CKCK2; May 31, CKCK2 CKX5. All via E skip of course.

AMERICAN IONOSPHERIC PROPAGATION ASS'n.

" FCC NEWS "

By Art Collins.

June 6, 1958

JULY

New Grants.		Applications.	
Ch 3 Sterling, Col. satellite of	Ch 10 Terre Haute, Ind. 316 Kw.		
KHOL-TV ch 13	Ch 23 Yakima, Wash. 21Kw-10.5 Kw.		
Ch 3 CKSO-TV-1 Elliot, Ont. 4000W.	Ch 39 Bakersfield, Cal. 213 Kw.		

FCC-NEWS.

Here in Buffalo, N.Y. our Ch 17 WBUF is going to fold (Dark) Sept 1st.  
 WKAR-TV ch 60 East Lansing, Mich went dark end of days tel. June 28th.  
 KGEZ-TV ch 9 Kalispell, Mont also now dark.  
 WWEZ-TV ch 32 New Orleans, La. has turned in it's CP (won't go on)  
 WCBC-TV ch 26 Anderson, Ind. now on 20.9Kw. (Religious Ed)  
 WSOK-TV ch 54 Cincinnati, Ohio due on now with 129Kw.-67.6Kw. Amr.  
 WNEP-TV ch 16 Scranton, Pa. granted power up to 1000 Kw Vis- 501Kw Aur.

KRTV ch 3 Great Falls, Mont. due now .118 Watts. 71 Watts.  
 WTVD ch 11 Durham, N.C. to move Xmtr and use 15100 Tower.  
 WLW-A ch 11 Atlanta, Ga. granted power of 275 Kw.

The FCC has turned down request for experimental stations at Ft. Lauderdale, Fla (Ch 6) for WITV, and at Phila, Pa. (Ch 12 booster for WVUE) They are investigating operations of KK2XFW ch 12 WJMR-TV's experimental station in New Orleans, La.

The ABC-TV network has submitted a petition for rule-making which would give 3 VHF stations to Louisville, Syracuse, Rochester, Providence, Jacksonville, Birmingham, Grand Rapids, Kalamazoo, Okla City, Shreveport, Greensboro, Winston Salem, High Point, N.C. Wheeling, Steubenville, and Toledo. (That's doing it up brown for VHF in those cities)

A plan has been submitted to the FCC which would provide a new TV band of 25 channels beginning with the present Ch 7 (174-180mc) and running to 324 mc with low-band and UHF eliminated.!!!!

As of May 31, 1958 there are 875 TV stations authr in the U.S. & posses. 536 operating stations (444 VHF & 42 UHF of which 32 are Ed 25 On UHF and 7 VHF.

There are 133 operating Translators with 41 not yet on the air.

There are 12 exper'mt stations and 12 Armed forces stations in US and possessioj s.

In closing, may I extend a wish for a successful Convention this July I am terrible sorry that I can't make it.

A late note in from Frank Hill-- WCHS ch 8 Charleston, W.Va. goes to ABC from CBS network. WHTN ch 13 Huntington, W.Va. goes from ABC to CBS-TV... Frank held GMAB ch 2.10 hrs on Sunday June 15th.

B.J. Bingham sends the following-- XEFB-TV on ch 3 Monterrey, N.L. Mexico 5000 Watts testing as of May 30th on and expect to be on July 1st B.J. has a definite Verification from that Station for reception of May 13th at which time they were testing. nice going B.J.

Another late DX report in .. (Should be sent to Bob Seybold) by Tom Hiley, Chicago, Ill. 6/19=WITI6, WTMJ4, WISC3, WCIA3, WKZO3, WISN12 all V. good  
 6/20= KMOX4, WOOD8, WSJV28, WSBT22, WNDU16, WXIX19, WREX13 all good.  
 6/28= WISH8, WLW-113, V. Good... 6/29= WHBF4, V. Good. Tom has a new Delux DX set-up, a new Zenith 2360 RU and two bay driven Geomatic VHF and a new 12 bay MHF antenna.

Art Collins.

"Rank Column"

July 6, 1958

Volume 5 Number 7

by Walter W. Spaulding

Name	Stations	States	Prov.	Countries	2-7	7-13	14-83
John Black	Ont. 67	20	I	2 U.S Can.	KOA-4 1320	WPIX II (400 WFMJ 21 I75)	WHTN 13
Bill Eckberg	Ill. 145	32	3	5 CMAQ-5Cuba	I459	KSLA 12 683	WFIE I4 272
Carlton Howington	Ohio 67	27	2	4 KOOK-2	I420	WGEM 10 550	WENS 90
Carlton Howington	Fla. 58	20	I	5 OKCW-2	I600	KTRK-13 975	WITV 17 50
Edward Rugal	Kan. 176	39	5	4 KORA-3	I455	WTVJ-13 1040	none
Bob Seybold	283	44	8	5 OBUT-2	2200	KGUL-II 1200	WIGS-20 570
Paul Swartz	134	31	4	3 KAVE-6	I330	KTHV-II 688	WTVH-19 330
Frank Wheeler	92	27	4	2 KPCA-4	2117	WBKB-7 405	WKJG- 261
Walter Spaulding	51	12	I	2 KOKT-2	800	WWTW-13 285	None

Am going to try a new system next month on our verification listing and signers. Below is a sample of what I would like to try to do.

The following are verifications and signer of my own.

Station	City	State	Verie Signer	Miles	Remarks
KDKA 2	Pittsburgh	Pa.	J.B. Mitchell	125	Card with picture
WBBW 2	Chicago	Ill	L.A. Biem	255	Card CBS Antenna 683 ft.
WAIQ 2	Andalusia	<del>Ill</del> Ala	Albert Renfro	639	Educational ant 576 ft.
KOKT 2	Great Bend	Kan.	H.G. Haefele	800	Ant. 1006 ft. NBC
WCBS 2	New York	N.Y.	G.V. Sherman	430	Ant Empire 1465 ft.
WJBK 2	Detroit	Mich.	Yvonne Shaia	130	CBS
WLWD 2	Dayton	Ohio	L.G. Sturgill	65	NBC WLW television
KYW 3	Cleveland	Ohio	S.V. Stadig	90	Westinghouse NBC
WSAZ 3	Huntington	W.Va.	L.E. Kilpatrick	130	NBC
WGIA 3	Champaign	Ill	R.L. Meyers	245	CBS NBC
WAVE 3	Louisville	Ken.	No Signer	230	914 ft. Bald Knob Ind
WROA 3	Philadelphia	Pa.	W.A. Howard	426	Now WPTZ NBC
WKZO 3	Kalamazoo	Mich	M. Schippers	308	
WBEN 4	Buffalo	N.Y.	No Signer	300	
WLWC 4	Columbus	Ohio	Charles B. Sloan	40	WLW television Network
WWJ 4	Detroit	Mich	E.J. Love	130	Card with building on it
WTTV 4	Indiana Bloomington		C. Wonken	200	Card
WKY 4	Oklahoma City	Okla.	Gene Lyons	750	Letter
WEWS 5	Cleveland	Ohio	J.B. Epperson	90	First television in Ohio
WLWT 5	Cincinnati	Ohio	J.M. McDonald	125	WLW first color station to televise locally in O
WNBQ 5	Chicago	Ill	Paul J. Moore	255	was my 50th verification
WTVN 6	Columbus	Ohio	No Signer	40	ant 643 see level 1379
WJAO 6	Johnstown	Pa.	F.P. Cummins	175	Letter
WFBN 6	Indianapolis	Ind.	Bill Fall	175	Letter
WJIM 6	Lansing	Mich	Carleton Musson	213	NBC CBS ABC
WPSD 6	Paducah	Ken.	Wm. H. Mobley	250	NBC

Have also 25 more 7 to 13 will list next month. Would like to have all of you fellows send me your list. Will let you know next month how the convention turns out as I hope to be there.

73's Walter W. Spaulding

Also any biografies will be appreciated

John Parillo, Girard, Ohio--May 31, tropes, CKCO13 (on DX test), also CKVR3 as new one; June 1, CBLT6; June 4, Es, CMBF4; tropes, WHTN13 WSL10 WISN12 WITI6 WTMJ4 (last 2 new); June 5, WGN9 WNEM5 WNBQ5 (new) WKZ03 WPBM6 WSAZ3; June 6, tropes, WPBM6 WISH8; June 10, Es, KVOG2 WWL4 (new); June 20, Es, WTW02 WGBH2 WBZ4 (new); June 27, tropes, WHTN13; His log now at 121 with 8 new.

Ed Prond, Dolton, Ill.--May 29, WCPO9 WGEM10; May 31, WKRC12; June 3, KMOX4 WLWC4 WGEM10 WCPO9 KODE12 KFVS12 (new) WWTV13; June 4, tropes, WJAC6 (new) WTRF7 KYW3 WIIC11 WICU12 (new) WSTV9 (new) KMOX4 WSL10 WHAS11 WAVE3 WEAU June 6, WCPO9; June 7, WHAS11 KHQA7 WXYZ7; June 9, KMOX4 WGEM10 WCPO9; June 10, WBAY2; June 11, WGEM10; June 12, WICU12; June 14, WMT2 WILL12 (new); June 15, KMOX4 WXYZ7 WMTV33 WKJG33 WGEM10; June 18, WGEM10, also on 19th; June 20, KMOX4 WGEM WCPO9. His log now at 93 with 7 new.

John Cody, Middleton, Conn.--June 11, WVUE12; June 12, WSYR3 WVUE12 WCSH6 WCNY7 WMTW8 WGAN13 (last 3 new); June 13, WPTZ5 WMTW8-WVUE12; June 15, WSYR3 WVUE12; June 17, Es, CBHT3 (new); June 18, WSYR3 WVUE12; June 19, tropes, 220 miles, Es, KTIV4 & these new: WMT2 WO15 WOC6 WOW6; June 20, Es, WBBM2 WCIA3 KDAL3 and these new: WTMJ4 WCCO4 WHBF4 KSTP5 WFRV5 WDSM6 WBAY2; June 21, tropes, WMTW8 WGA18 etc; June 22, 23, 24, 25, 28, tropes, 200 miles, WSYR3 WVUE12 WMUR9; June 26, WBAL11; WJZ13; June 27, WBAL11. His log now at 101 with 17 new.

Carlton Howington, Uniontown, Ohio--June 10, Es, WTVJ4 CMAB2 WTHS2 WESH2 CMBF4 WMBR4 WDBO6 WWL4 (last 2 new); June 15, Es, CMAB2 CMBF4 WESH2; June 18, Es, CMAB2 WTHS2 CMBF4 CMHQ5 WPTV5 (last 2 new) WTVJ4 WESH2; June 20, Es, WBRZ2 WOAI4 WTW02 & these new: WABI5 WCSH6 CHSJ4 WBZ4 WGBH2 CKCW2, also WTVJ4 WESH2; June 28, Es, WLBZ2; tropes, WCHS8 (new). Log at 112 with 11 new.

Richard Bergen 111, La Grange, Ky.--Jan 21, WLEX18; May 22, Es, KMID2; June 3, WFIE14 KRCC13 WTHI10 WTTV4; June 4, WBNS10 WLWC4 WTHI10 WSAZ3; June 5, tropes WWJ4 WJBK2 WGN9 (all new); June 6, WTHI10 WHTN13; June 7, WTVW7. Log 52, 3 new.

B.H. Rauch, Peoria, Ill.--May 22, tropes, (all tropes unless otherwise stated)-WMT2 WISC3 WISN12 WKBT8; May 23, 350 miles, WLAC5 WPBM6 WTHI10; May 25, 200 miles, WISH8 WKZ03 etc; Es, KTW02 KPRC2 KMID2 CKCK2 KUTV2 KGBT4 May 30, 400 miles, WPSD6 WAVE3 etc; June 3, 500 miles, WIBW13 WTVW7 KCMO5 etc also: WKOW27 (new) WTV039 WTVP17 WFIE14 WLBN15; June 4, Ms, KYW3 WJAC6 KVII7 (all new); tropes, 475 miles, KARD3 WHAS11 KCMO5 WKOW27 WSIX8 etc; June 5, WSJV28 (new) WNDU16 WWJ4 WPSD6 etc; June 10, 200 miles, KTVO3 WITI6 etc; June 12, WSIX8; June 14, WBAY2 KWLL7 etc, Es, KMID2 KOOK2 KTW02; June 16, WEEQ35 WTVP17; June 17, WEEQ35 & VHF tropes; June 20, Es, KROD4 KTVK3; June 22, 325 miles, also Es, CHCT2 CKCK2 CFRN3. Log at 255 with 5 new this period.

Frank Wheeler, Erie, Pa.--June 5, tropes, WSPD13 WNEM5 WFBG10 WJIM6; June 7 WXYZ7 WIIC11; June 9, CKLW9 WXYZ7; June 12, WFBG10; June 7, Es, (all these new), CFCJ2; June 8, CKCK2 CFRN3; June 19, WMT2; June 20, WGBH2. Total log now at 102 with 5 new and 92 verifications.

Albert Kopic, Himrod, N.Y.--May 19, WOR9; May 26, Es, WAIQ2 WBRZ2; June 19, Es, KFEQ2 WDAF4 WHBF4 KCKT2 KCMO5 (new); June 20, tropes, CHOT4. Log at 69, 2 new.

John Black, Moffat, Ont.--June 3, WFMJ21 WKBN27; June 4, WFMJ21; June 5, WFMJ WKBN27 WIIC11 WSYR3 WJIM6; June 9, WNEM5 WKBN27 WSEE35 WHEN8 WCNY7; June 12, WIIC11; June 16, WTRF7 WSYR3 KDKA2 WIIC11 WJAC6 WHEN8; June 17, WSYR3 WHEN8 WTRF7 WIIC11 WFBG10; Ms, WMAR2 (new) WKTU13; June 18, tropes, 250 miles; June 19, tropes, 275 miles, WTRF7 etc, WKBN27 WFMJ21; June 20, WJAC6 WIIC11 WJIM6; June 24, KDKA2 WHEN8 WSEE35; Ms, WMAR2. Log now at 78 stations with 1 new.

Stanley Penc, Utica, N.Y.--May 25, Ms, WBBM2 WMT2; May 26, Es, WBRZ2 KPAC4 (new May 30, Es, KTCOA2; June 8, tropes, WBZ4 WNAC7 WHDH5 WFIL6; Es, KVOG2 KFEQ2 KNAC5 WBRZ2; June 10, Es, WBRZ2; June 18, Es, WBRZ2; June 19, Es, KCMO5 KRO6 (new) WDAF4 WMT2 KFEQ2; June 20, Ms, WMAR2, tropes, WGBH2 WBZ4; June 21, Ms, WMT2; June 29, CBLT6 June 30, Es, KVOG2 KALB5 WCB14 WBRZ2 WAIQ2. 3 new this period.

Richard Mason, Menasha, Wis.--June 29, Es, CKCK2 CHCT2; tropes, WOOD8 WHBF4 WOC6 WMT2 WNEM5. His log now at 93 with 2 new.

Continued on a following page....

Eastern DX Column....continued....

Jim Howarth, Worcester, Mass.--May13, Es, CFCJ2 KGLO3 WMT2; May18, trop, WFIL6; WRCV3; May21, trop s, WABI5; June1, trop, CBFT2; June8, Es, KDIX2 KTVI2; June18, Es, WISC3 WSAV3; June30, Es, WREC3.

David Janowiak, Milwaukee, Wisc.--Dec16, Es, WGBH2 WTW02 WCBS2; Dec18, Es, WTW02 WTI03(new) WCBS2 WESH2 WSAV3 WTHS2 WSB2 WAGA%5(last 3 new) WMBR4 KMID2 KPRC2 WEAR3 KTBS3 WBAP5 KENS5 KTVK3(new); Dec19, Es, KMID2 KPRC2 KFDX3 WBAP5 KVOO2; Dec20, trop, WLWI13(new); Dec22, WANE15 WNDU16. Dec24, WANE15 WNDU16 WLWI13 WTV17(new); Es, WGR2 WCBS2 WSAV3 KPRC2; June29, trop, KFVS12 KHQA7 WCIA3 WMT2 WHBF4 & these new: WDAF4 KCM05 KMBC9 KOTV6(640 miles) KETV7 WIBW13 KTEN10 KVS012(800 miles). Log 197.

Richard Nieman, Buffalo, N.Y.--(all below new except those underlined) June5, trop, WITI6 WGN9 WBNS10 WTVW76 WNBQ5 WLWT5 WBKB7 WFBM6; June3, Ms, WHBF4; June4, WQED13; June8, Es, CKCK2 KXJB4 CKX5; June9, Es, CKCK2, also on 19th, 22th; June19, KCM05; June23, Es, KPRC2; June20, aurora, WTW02 WCBS2 WFIL6 WABI5. Log now at 114 stations with 15 new.

Bryan Rawlings, Montreal, Quebec--May30, CKWS11; May31, WHEN8; June1, CKWS June2, Ms, WBTB3; trop, WSYR3; June3, Ms, WBTB3; June4, WBEN4(new) WSYR3 WHEN CKWS11; June5, WCN7 WHEN8; June10, Ms, WBTB3; June12, WBEN4; June13, Ms, WBTB3 June16, Ms, WBTB3; June19, Es, KMOX4 KYTV3(both new); June23, Ms, WTAR3 WBTB3 Trop from WSYR3 WHEN8 on many days not listed here. Log at 45, 3 new.

Bill Eckberg, Walnut, Ill.--May17, WTCN11; May24, KFVS12; May25, WEAU13 KFVS12; June7, KFVS12; June15, Es, KMID2; June20, Es, KMID2; June28, trop, KFVS12 KGUL11(918 miles & photoed) WJBK2 KTTS10; June29, KFVS12. His log now at 161 with 5 new stations.

Paul Swartz, Gibsonburg, Ohio--June3, trop, WCIA3 WSBT22 WNDU16 WSJV28 WTVH19 & these new: KWVL7 KCRG9 WMT2 WTV17 WFIL15 WMVS10 WHO13; June4, WFBG10 WBUF17; WBOY12(new). Log at 183 with 8 new ones.

~~June4~~, Bob Martin, Girard, Pa.--June4, WITI6 WKJG33 WANE15; June5, WNEM5 June10, Es, KFDX3 KSYD6; June11, CKNX8 WKBN27 WKST45(new) WAKR49. Log 177.

Bill Nieman, Buffalo, N.Y.--(all new unless underlined) June1, WQED10 WFIL6 WBAL11 WRGB6; June4, WQED13; June5, WFBM6; April26, Ms, WDB06; Apr8, Ms, WISC3 KDAL3; Apr23, Ms, KPRC2; June7, Es, CKCK2; June10, trop, Es, KCM05; CKNX8 WSEE35; June20, Es, CBWT3; June22, WSTV9 CKVR3 WSEE35; June27, WJW8; June28, trop, WLWI13; June29, CKLW9; June30, Es, WKRG5 WEAR3. Log at 95, 15 new.

Larry Vehorn, Speedway, Ind.--May23, Es, CBHT3; trop, KTTS10(both new); May24, WLEX18 WKXP27(new); May25, Es, CMAB2 WTVJ4 KPRC2 KTW02 KOA4 CKCK2 May29, Es, KGBT4 W0AI4(both new) KMID2 KENS5; May30, WCHS8 WSIX8(both new June2, WMVS10(new) WTTW11 WILL12 WDAN24 WTV17 KCRG9 KTTS10 & these new: KGLO3 WICS20 WMBD31; June3, KTTS10 WEEK43 WTV039 WMBD31 WISC3 WMBV11 (last 2 new) & other trop; KTHV11 KATV7 WICU12 WFBG10 WKOW27 WHA21 WMTV33 WFRV5 WBAY2 KTV03 KWVL7 KYTV3 WIIC11 KROC11 WSIL22 WBLN15 WOSU34 WEEQ35 WBIR10 WTVK26 & many VHF & UHF logged, terrific trop day; June4, WSAU7 WPNB7 WNEM5(all new) WXIX19 WHTN13 WJHL11 etc; several on UHF; June5, WBEN4 WGR2 WICU12; June10, Es, KPRC2; June15, Es, CMAB2 KPRC2 KBTX3; June18, Es, CMH3 CMHQ5; June19, WKXP27; Es, CBFT2 CJBR3 & these new: CKMI5 CFCM4 WPTZ5 CBOT4 WCAX3; June20, trop, KRNT8(new) KWVL7 WHO13 etc; Es, new-CKCW2 WCAX3 WABI5 WTW02 CHSJ4; also WGBH2 KGBT4 KPRC2. His log now at 182 with 46 new!

Norm Ernt, Kenmore, N.Y.--June4, WCP09 WGAL8 WFBM6 WISH8 WBKB7 WSPD13 WQED13 WGN9 WLWI13; (new); June5, trop, 505 miles, WTH10 WRC4 WITI6 WTTV WDBJ7(all new) also WHIO7 WHTN13 WBKB7 etc; June8, Es, CBWT3 CKX5 KDIX2 WDAY6 CKCK2 KXJB4 KDAL3; June10, Es, KDIX2; June12, WJAR10 WPR012 WABC7 (all 3 new) WRGB6; June15, WLWC4; June19, Es, CKCK2; June20, Es, KDLO3; June22 Es, CKCK2; July1, trop, WSL10(new) WDBJ7 WDMJ6 WNBQ5 WITI6 WKZ03 WTVN6 WOODS WHTN13 WGAL8 WBNS10; June16, Ms, WOI5(new). Log at 167, 13 new.

Billy Draeb, Kewaunee, Wisc.--May29, WNDU16 WKJG35 WMTV33 WANE15 WSBT2 May30, KROC10 WCC04; May31, WCC04 KROC10; June1, Ms, WCBS2; KROC10; June2, KROC10 WISH8 KCRG9 etc; WSJV28 WSBT22 WNDU16.....continued.....

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\*Eastern DX Column....continued...

Bill Braeb, continued... June 3, excellent tropo, these new: WSIL22 WTVR 17 WFIL14 WEEQ35 WHA21; these UHF, chs. 16, 22, 39, 33 (WMTV-WKJG) 31, 19, 43, 24, 15, 49 (WLBC) 27, 59; VHF, 444 miles; WSTV9 WHAS11 WKRC12 WTHI10 etc; June 4, tropo, UHF chs. 22, 33, 57, 15, 28, 33 (WMTV) 27 19 31 43 17 35 WNBW15 WPTA21 (last 2 new) 24 59 WIMA35 WTVS56 (last 2 new); VHF, 450 miles, WBOY 12 (new) WICU12 KRCG13 WKRC12 CKPL10 WSTV9 WGEM10 WFBM6 WHBF4 etc; June 5, WJW8 KYW3; June 6, WNDU16 WSBT22 WSJV28; June 7, WSBT22 KROC10 WTCN11 WCCO4; Es, CKCW2 CJBR3 (last 2 new); June 8, WCCO4 WTCN11; Es, WUNC4 WFMY2 WMBR4; June 9, KROC10 WMTV33; June 11, UHF chs. 16, 22; June 12, WNDU16 KRCG9; June 13, WMTV33; June 14, KROC10, UHF chs. 16, 22, 28; June 15, Ms, WCBS2 WBZ4; tropo UHF, chs. 16, 22, 28, 33, 21, 15, 35 (WIMA); June 16, WMT2 KROC10; June 17, UHF chs. 22 16 15 21 33; June 18, chs. 16 33 22 15 49 28 56 & WEHT50 (new); June 19, Es, CKCK2; WTCN11; June 20, Es, WWL4 WBZ4 & new ones, WGBH2 WCSH6; June 21, UHF chs. 16 22 28; June 23, Es, WLBT3. Log now at 161 with 18 new.

Ferdinand Dombrowski, Okauchee, Wisc.--May 22, Es, KPRC2; May 30, Es, WUSN2 (new); June 3, WNDU16 WSJV28 & these new: WANE15 WPTA21 WSBT22 WKJG33 WIMA35 WFAM59; June 4, WISH8 WLWI13 (both new) WCPO9 WKRC12; June 5, Ms, WBTV (new); June 7, WMBD31 WEEK43 (both new); June 9, aurora; June 10, Es, WBRZ2 WEAR WMBR4 & these new: WPTV5 WESH2 WAIQ2; June 14, tentatives KGLO3 WTTV4; June 19, Es, WGBH2; June 20, CKCW2 & WLBT2; June 23, Ms, KFDX3 WJBF6 (both new) June 28, Es, WLBT2 (new).

King Schafer, Kenmore, N.Y.--May 26, Es, WEAR3 WLBT3; tropo, WTVS56; May 31, WRGB6 WFIL6; June 1, tropo, WRCV3 WABC7 WABD5 WJZ13 WRC4 WCAU10 WCBS2 WFIL6 WBAL11 WTOP9; June 4, tropo, WFMJ21 WKBN27 WINR40 WISN12 WLWI13 new WGN9 etc; June 5, tropo, WTHI10 (new) WRC4 WSYE18 WINR40 WDAU22; June 6, Ms, WESH2; June 8, Es, KYTV3 KNAC5; June 10, Es, KFDX3 KSYD6; June 11, WKST45 WFMJ21 WKBN27; June 12, WPRO12 WJAR10 (both new) WABC7 WCDC19; June 19, Es, CKCK2; June 20, Es, CBWT3. His log now at 232 with 5 new.

B. J. Bingham, Festus, Missouri--June 2, tropo, WTTW11 WGN9 KOLN10; June 3, tropo, 600 miles, these new: KELO11 WISN12 WMBV11 WKOW27 WSJV28 WMBD31 WLBC49; also WREX13 WTTW11 WISH8 etc; June 4, tropo, 800 miles, new: WFRV5 KETV7 WFBG10 WIIC11 WICU12 WJAC6 WOOD8; also WWJ4 KYW3 WSTV9 WTRF7 etc; June 16, Es, KGBT4 (new); June 18, tropo, WOOD8 WGN9 WBKB7; June 21, WSIX8 WDXI7 June 23, Ms, WGR2 WMAR2 KYW3; June 24, Ms, WCBS2; tropo, WAVE3 WREC3; June 26, tropo, 300 miles, WCPO9 etc; June 27, Ms, WGR2; WGN9 WBKB7; June 28, WLWI13 WISH8 WHAS11 WREC3 WHBQ13; June 29, tropo, 400 miles, KARD3 (new) KTVH12 KFEQ2 KRNT8 etc; Ms, WGR2 WCBS2; June 30, tropo, 600 miles, WJEM6 (new) WJW8 WJBK2 KAKELO etc. His log to date now at 185 with 17 new.

Bob Seybold, Dunkirk, N.Y.--June 6, WISH8 WBNS10 WBKB7 WGN9 WCPO9 WHIO7; June 7, WOOD8 WGN9; June 9, WOOD8 WTVS56; June 10, Es, WEAR3; June 11, tropo WFIL6 WTVN6 WFMJ21 WKBN27 WAKR49 WKST45; June 12, WOOD8 WKZO3 WGN9 WTTW WTVS56 WFMJ21 WKBN27; June 20, Es, CBWT3 KARD3; June 23, WLWC4; June 27, WLWD2 WOOD8 WBNS10 WGN9; June 28, WTVN6 WBNS10; June 30, Es, KTBS3 KDLO3 KFEQ2 KGLO3; July 1, tropo, WDBJ7 (new) WLSL10 WOOD8 WLWD2; July 2, WEWD2 WLWC4 WBNS10 WTVN6 WOOD8; July 3, WFMJ21 WKBN27 WLWC4 WLWD2 WBNS10 WTVN6 WOOD8 Es, KMTV3 KYTV3 KMID2; July 4, tropo, WCBS2 WRCA4 WRC4 WRCV3 WFIL6 WCPO9 WOOD8.

"Meteor Scatter Column" conducted by Jim Hparth, Worcester, Mass.

Well, another month has passed and the tv dx seems to be picking up a bit in all forms. MS seems to have been only average, but I have received some very good reports. They read as follows:

Ferdinand Dombrowski Jr., Okauchee, Wis., June5, WBTB3; June 23, KFDX3 WJBF6, and unided cci on channel 6. Good luck with your new antenna Ferdinand. Lets have more reports from you.

John Cody, Middletown, Conn., June12, WRAL5; June14, WRAL5; June16, WRAL5 WSAZ3 WCIA3; June17, WSAZ3 WCIA3 KDAL3 KYTV3; June18, WRAL5 KGLO3 WCIA3 KDAL3; June19, KARK4 WBBM2 KTVI2(new); WSM4 WCIA3; June21, KDAL3 CKVR3(new); June23, WCIA3 KDAL3 KGLO3; June24, WCIA3 WKZO3 KDAL3. Nice report, thanks John.

Ed Prond, Dolton, Ill., Apr24, WCBS2; Apr26, KRLD4 KGNC4; Apr 28, WKY4; also on 29&30; May3, KRLD4; May4, KRLD4 KYW3 WCBS2; May5,7,9, WKY4; May11, WCBS2; May12,13,15, WKY4; May15 WSYR3(new); May31, WCBS2; June2,9,11,19, WKY4. Thanks Ed.

B.H. Rauch, Peoria, Ill., May23, KPRC2 WMAR2 WCBS2 WBTB3 WTAR3; May26, WMAR2 WCBS2 WGR2 WSYR3; May26, WCBS2 WMAR2 WGR2; May27, WCBS2 WMAR2 WGR2; May28, WSYR3 WBTB3; May29, WMAR2; June4, WKY4 WJAC6; KVII7??; June5, WMAR2 WCBS2 WSYR3; June6, WMAR2 KPRC2 WCBS2 WSYR3; June11, WCBS2 WMAR2 WSYR3 WBTB3; June12, WRC4 WCBS2 WSYR3 WBTB3; June13, WMAR2 WCBS2 WBTB3 WGR2; June14, WCBS2 KPRC2 WMAR2; June15, WSYR3; June16, WCBS2 WMAR2; June17, WMAR2 WCBS2 WSYR3 WGR2; June18, WMAR2 WCBS2 WSYR3 KPRC2; June20, WCBS2 WSYR3 KPRC2 WGR2 WMAR2; June21, WGR2 WBTB3. Very nice, thanks Barney.

Edwin Shorey, Derby, Kansas; May24, WBAY2 WBBM2 WAVE3; May25, WGR2 WBBM2 WAVE3 WTAR3 KDAL3; May27, WJBK2 WBBM2 WBAY2 KPRC2; May28, WAVE3 WBTB3 WJBK2 WBBM2 WBAY2 KDAL3; May30, KPRC2; May31, WAVE3 WSAZ3; June1, WBBM2; June3, WGR2 WBBM2 WAVE3 WBTB3 WBAY2; June5, KPRC2 WKZO3; June7, WAVE3 KDAL3; June8, WBBM2 WJBK2 WGR2 WJBF2 WAVE3 WKZO3 WCIA3 KDAL3 WBTB3; June9, WBAY2 WKZO3 KPRC2; June19, WBBM2 WBTB3 WMT2 WBAY2 KPRC2 WTAR3; June20, WBAY2; June21, WBBM2 WBTB3 WAVE3; KDAL3; June22, WBBM2 WGR2 KDAL3 WBTB3; June23, WBBM2 WBTB3 WAVE3 WJBK2 WBAY2 WGR2; June24, WBBM2 WAVE3 WBAY2 WGR2. Nice going Ed.

~~June~~ Bob Seybold, Dunkirk, N.Y., May26, WBBM2 WKY4 WMAR2; May27, WCBS2 WMAR2 WKY4; May28, WCBS2 WRC4 WMAR2 WBBM2; May30, WRC4 or WRCA4 WLWD2; May31, WCBS2 WRCA4; June1, WCBS; June2, WBBM2 WKY4 WLWD2; June3, WBBM2; June10, WCBS2 WBBM2 WLWD2 WCYB5 WAGA5; June11, WRCA4 WMAR2 WTV2 WPTV5 WCSC5 WAGA5 WCYB5; June12, WTV2 WRCA4 WBBM2 WLWD2 WPTV5 WCYB5 WMOT5; June14, WTV2 WBZ4 WESH2; June15, WCBS2; June16, WCBS2 WTV2 WLWD2 WPTV5 WAGA5 WCYB5; June17, WLWD2 WAGA5 WPTV5 KSD5; June18, WBBM2 WTV2 WCBS2 WPTV5 KSD5; June19, WCBS2 WTV2 WMAR2 WPTV5 WAGA5 WCYB5 WMOT5; June20, WCBS2 WBBM2 WAGA5 WCYB5 WECT6 KDAL3; June21, WTV2 WBBM2 WLWD2 WLBT3 KCMC6 WPSD6; June22, WCBS2; June23, WTV2 WMAR2 WBZ4 WRCA4 WKY4 KMOX4(ten.) WPSD6 WECT6 WJBF6 WDSU6 WCTV6; June24, WCBS2 WBBM2 WLWD2 WDSU6 WCTV6; June25, WBZ4 WBBM2 WJBF6 WCTV6 WDSU6 WPSD6. Glad to hear that you have your new antenna up Bob. You really seem to be back in your old style.

Richard V. Nieman, Buffalo, N.Y., June2, KMOX4 WBBM2 WKY4; June3, WRBL4 WTV2 WMAR2 WCBS2; June4, KMOX4; June7, WBZ4 WCBS2; June 8, KMOX4; Also on June3, new WHBF4 with excellent signal. His log now 114 with 1 new.

Locally MS seems to have improved quite a bit any time that I have seen to look. Not too many Ideds due to local CRM but the old standbys show up quite often. ie. WCIA3 WBBM2 WBAY2 etc. I have also seen many E skip openings but again due to 8 locals not too many identified. Thats all the reports received here to date so I will say very 73, and good dx till next month JH



## SPECIALS, FEATURES, and HINTS for BETTER DXing - By John Owen Broomall

THANKS for your wonderful response! I was glad to hear from seventeen AIPA members: B.J. Bingham, John Cody, Lawrence Crawford, Jim Dillon, Billy Draeb, Michael Evangelista, Ed Hepp, Doris Johnson, Albert J. Kopec, John Parillo, Ed Prond, B.H. Rauch, Bryan Rawlings, Edward Rugel, Robert Seybold, Larry W. Vehorn, and Frank Wheeler.

Because we have received so many letters, which we deeply appreciate, we will not be able to answer each one personally. All mail will be acknowledged in the bulletin, but only special questions, comments, and requests will be answered personally. Unless you state otherwise, we will assume that anything written to me may be used in the bulletin.

AIPA CONVENTION--I am very sorry I cannot make the 1000 mile round-trip to the convention in Shelbyville, unless I can find someone to go with and share expenses.

I may be able to send a tape recorded message to the convention, and I certainly would like to hear tapes of the meeting. Also, I would like to correspond with AIPAers via tape. If any of you have a tape recorder, please let me know.

Please write and send your comments on our July pages, and support the various departments.

## 1000 PLUS (UHF 200 PLUS) "CLUB"

John Cody 17; Lawrence Crawford 13; Jim Dillon 52; Billy Draeb 28 UHF 20; Ed Hepp 43; Doris Johnson 61; Albert J. Kopec 17; Ed Prond 4; Bryan Rawlings 7; Edward Rugel 44; Larry W. Vehorn 23 UHF 12; Frank Wheeler 19 UHF 2

At present, Mrs. Johnson holds the largest number of records: 47. Ed Hepp would be in second place with 34 records, except that he lives a little closer to most DX stations than Mrs. Johnson.

As you can easily see, the response to this was simply great! Five-sixth of the DXers writing last month sent last month. After checking and compiling about 550 records sent me by 19 DXers, in the past two months, I now have records for almost 200 stations. However, we still have long way to go, as we have 17 states with two records or less. There are still about 100 more AIPA members to be heard from.

To avoid wasted time, we urgently request that all reports be listed by channel under the following headings:

CALL CHANNEL DISTANCE DATE TIME PROP. MODE STATION'S LOCATION CITY, STATE

PLEASE give the station's location--( city, state) since I do not know all the locations from memory!

PLEASE compute distances as accurately as possible. Several distances sent in were more than 100 miles off. We hope to be able to compute the record distances by trigonometry, if possible. Will any of you "math experts" offer to help me in this???

PLEASE use current call letters. Send me only U.S. and Canadian records; all foreign records should go to Gordon's Sinkin. Support his IDX Records! ( I will mail to him all foreign records that have been sent to me.

Your cooperation on the above items will save me many hours of unnecessary work.

ID STATION LIST- We have decided not to have a complete, all-channel ID LIST at present because of the tremendous cost involved, and the varying opinions as to what it should. We do plan to have an ID LIST of all channel 2 and 3 stations in the U.S. and Canada. This should prove most helpful since a majority of TV DX occurs on these channels. To meet the cost of postage, paper, stencils, etc. there will be a small charge of 15¢ per list. Every member order one- or more for yourself and your friends. Send me a postcard today telling me how many lists you want. We need orders for fifty lists for this idea to succeed. If there is enough support, the ID LISTS will be published in a few months.

EXCHANGE COLUMN- Do you have an antenna, articles on TV DX, or DX photos that you would be willing to sell, give, or loan to other DXers? Maybe you would want the above or something else on DX. If so, write this column. Each month we will list free of charge items that are AVAILABLE or WANTED. We will be glad to handle the transactions. If no name is given, write me for details. Write and list your items for this column.

## FEATURE of the MONTH

## DEFINITIONS of PROPAGATION TERMS

From the definitions of some of the top TV DXERS we have compiled the following definitions of the different modes of propagation, endeavoring to make them the most accurate to date. We hope these will be considered as a standard for reference between DXers, especially for those of us who are new and inexperienced. If your definitions differ from these, please send them to us.

SPORADIC E SKIP (Es) is the refraction of the TV signal from the E layer of the ionosphere (about 70 miles high), during periods of freak high ionization in spots. During periods of wide ionization, double or triple hops, or "skips" may occur.

METEOR SCATTER (MS) is the refraction of the TV signal by ionized gas from meteors, vaporized by friction, as they pass through the ionosphere. (For practical purposes this includes other forms of scatter.)

TROPOSPHERIC BENDING is the ducting or bending of the TV signal along the earth's surface. It usually occurs along the western or southern edges of a slowly moving High pressure area (fair weather) prior to the arrival of a storm. It is the result of change in the reflective ability of the troposphere (the lowest layer of the atmosphere where most weather occurs), at sharp boundaries between different air masses (Highs and Lows).

F<sup>2</sup> is the refraction of the TV signal from the F<sup>2</sup> layer of the ionosphere (about 200 miles high). It can be predicted far in advance because it is caused by the sun, occurring at the peaks of the solar cycle of 11 years. (Present peak '57-'58) It is similar to Es, but the conditions of ionizing and charging are different.

IONOSPHERIC SCATTER (IS) is scatter reception from the ionosphere briefly charged. FORWARD SCATTER (FS) is similar to MS, but the distance of the reception is shorter (300-500 miles)

AURORA INDUCED Es are distinguished by wavy lines, neither horizontal nor vertical in nature. When the aurora borealis is seen, you may note this type of reception. Few stations have been identified by this propagation.

Since we have very few definitions of the above three modes, we would like very much to see your definitions of them.

Below is listed complete information on the four major modes in this order:

Mode; characteristics; distance; length time; best time- year-day; channels affected.

Es...horizontal black and white bars move across the screen when Es are coming in. Comes slowly but usually builds up to a fairly clear, strong picture. Es are very ghostly, and show very little snow at their peak. Often there is interference, sometimes from another DX station, which causes loss of sync... 400-1500 miles (usually 500-1500); double hop 1500-2500; triple hop 2500-3500. (Multiple hops are usually weaker, with less contrast)...4 or 5 minutes to several hours...April 15-August 15 (minor peak November 15-February 15)- worst in late fall, early spring...any time of day...channel 2-6.

MS...Burst or flash reception; may be weak or strong, usually clear...500-1500 (usually 600-900)...less than a second to about 10 seconds. Overlapping bursts may last as long as 25 seconds...any time of year, best during meteor showers, particularly August 9-15, December 10-15, April 15-21...early AM to 9 AM, and late PM; afternoon worst...channels 2-3 best, with a few bursts in high band during heavy showers.

TROPS...extended ground wave. Not bursty nor ghostly, but usually very snowy, with good audio. Signal is weak to strong, depending on conditions...200-800 plus (usually 200-400) UHF- 60 miles plus...5-10 minutes to several hours...June-October, winter worst...sunrise to 10 AM, late PM; afternoon worst...ch2-83 (usually 7-83)

F<sup>2</sup>...extremely ghostly, no audio, similar to E reception...2000 up to 11000...5 min. to more than an hour...October to December, February to May...07-1300, afternoon worst.. channels 2-3.

These are the general rules. Of course there are exceptions to them.

SPECIAL NOTE- John Owen Broomall - Verie signer for all four Atlanta, Ga. TV stations

## DXERS of the MONTH

## ART COLLINS - AIPA VICE-PRESIDENT

Art Collins, of Buffalo, New York, is 51, has three grown children, and has worked as a refrigeration service man for the past 22 years. His hobbies, beside TV DX, have varied with his age. At present he is deep in Hi-Fi, and has powerful and expensive amplifiers and large Electro-Voice speakers. Art says his LP albums give him "real music in sound." Art Collins has been interested in TV DX and the AIPA since 1955 when he corresponded with some of the original members.

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Doris Johnson, of Longview, Washington, recently elected board member, is 29, married to a grocery store manager, and has two sons, Danny, age 10, and Dick 9. Her hobbies, beside TV DXing, include writing letters, and fishing (when she has the time.)

Mrs. Johnson first became interested in DX in the early spring of 1956, when she "accidentally" received KFEL 2 (now KTVR) in Denver, and KLRJ 2 in Nevada. Her interest aroused, she read Bob Cooper's TV DX column in her husband's RADIO-ELECTRONICS. Doris then wrote Bob Cooper, received a free AIPA bulletin, and a few months later joined the AIPA. In the meantime she corresponded with Frank Hill, who acquainted her with the whys and wherefores of TV DX. Later, when Bob Cooper resigned as WESTERN DX EDITOR, she volunteered for this post which she has held since June 1957.

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Since there are no low band stations near Longview, Doris turns the set to channel 2, with the antenna in a south-easterly direction, making frequent checks of channels 3 and 4. In closing, Doris said, "Two people in the club have helped me immensely- Frank Hill and Gordon Simkin."

PREVIEW- Please help me with next month's bulletin by sending me the following information, if you can: your name if you would like to be a "pen pal"; the name of your home-town newspaper; any information you have on what areas of North America use Daylight Time; the phase of TV DX that you specialize in; and any TP information.

SEND COMMENTS AND LETTERS TO JOHN OWEN, BROOMALL, P.O. BOX 207, DUE WEST, S.C.

IDXers: Heinar Tammet of Tallinn, Estonia, USSR, sends reports of increasing Es in his area, but exams have kept him from DXing much. On June 7 there was DX from 1300 to 2100 GMT. On the 11th, he got 8 stations in 5 countries as follows: 1430 - Hungary ch R-1, 1440 - Czech. ch R1 & 2, later 2 W German stations and an unided with a TP like the BBC, but with a white cross on top and the letters PPT (ideas?), then Rumania (R-2) and Lvov, USSR, which with the W German stations became stable until 1700 GMT.

Ronald Boyd of Nova Scotia is now building a Heathkit FM-3A for Europe TV DX this next winter. He now has a verie from Fyn, Denmark (ch E-3 - video same as US ch-2 - 10/3 Kw V/A, 55°17'N, 10°28'E, 300 meter high ant.). More recent DX came in on rabbit ears on May 20 from WJBK-2. Again on June 11 he saw a TP on ch 2 like WGBH at 1700 EDT - anyone any ideas? Then on June 20, he had some Es so strong that "All one needed was receiver and rabbit ears - no booster or (outside) antenna." DX came in on chs 2-6, with WMAR-2, WBTW-3, WJBK-2, WFBS-6, WWSB-5, WTVN-6, WLWC-4, WLND-2, and WAVE-3 IDED Distances to 1200 miles - DX from 0730 to 1230 AST. He points out that some of the Swedish TV DXers have reported through "Dipolen" tentative reception off N. America TV on ch E-3 on May 18 - anyone see anything funny from the East that day?

US DXers: Frank Wheeler had an interesting evening on June 7. At 2350 EST he caught OFCF-2 signing off, followed by OKOK-2 (new) at 1322 miles. Flipping to ch 3 at 0043 EST (June 8) he found OFRN (new) - this one at 1740 miles. - they stayed around for 30 minutes, at which time he found OKOK still pounding in. He left to go to bed at 0125 EST with OKOK still coming in! These were from 60 to 70% clear.

B J Bingham of Festus, Mo., sends some info of interest. On May 13 he logged XEFB-3, which is now veried. Here is part of the letter: "We have the pleasure of confirming your report. Our station was testing our new installation that we expect will be on the air by the end of the month (June)." They have a 5 Kw Xmtr and a "three gain" antenna. The signer is Mario Quintanilla, General Manager, Cadena Televisora Del Norte, S.A., Monterrey N.L., Mexico.

Ed Hepp of Portland, Ore., reports that he saw XEM-3 by Es on May 20, 23, 24, & 25. Then on May 12 he logged OKOK-2, OFRN-3, and OKBI-5 (new). May 26 saw OKOK-2 and OFRN- again. June 13 brought OKOK-2 for a third time. On May 25 he saw a ch 4 unided with Spanish sound. He also has a tent. WSB-2 double hop. Doris Johnson's column likely has the details.

Norris Doyle of Pittsburg, Calif., reports IDX: May 30 - OHOT-2 and May 31 - OKOK both good video and audio. Then on June 10 - OHOT-2 came in poorly. June 10 also brought a bit of the "new type DX" - 1108-1112 on channel 2, signal gradually built up to good picture and sound, then faded. It was Oral Roberts on screen.

George Jacobs' QJ column still lists possible F2 openings on 50 Mc to S.A., and with Es so hot here (?) and MUF's at a peak there, the path MUF could get much higher. The daylight hours, especially near noon seems most likely.

Special thanks are due here to all contributors to this column, and to QJ magazine for use of George Jacobs column info. My letter writing is still way behind, but I still hope to get to them all. TV DX has been amazingly near nil here this month.

DEATH TO EsTV DX - If FCC'er Craven's plan for new TV channels goes through, it will essentially stop EsTV DX, except for IDX! How you ask?? Simple! He has proposed deleting channels 2-6! At the same time, chs 14-83 would go out, and channels 7 to 13 would get renumbered 1 to 7, with 18 new channels going right above channel 13. This would give 25 TV channels in a row, which supposedly would remove the UHF-VHF mixture problem, simplify TV tuner manufacture, and gt much needed radio space for other types of services. It would be a long range change, taking from 7 to 10 years to complete. It is not known by me if such a change would affect any more than the continental US, but if it didn't, this would mean that any DX on chs 2-6 would be IDX! Hawaii already has no channel 5 or 6, so you better DX all you can while you can! Of course, it is only an idea, not a real plan yet. This from Broadcasting, which also states that the Saar, being part of W Germany now, has been ordered to close down its TV stations, whic operate on French channels and standards.

For those interested in the one-way paging stations, there are now 4 frequencies for such use - the old 35.58 and 43.58, and also 35.22 and 43.22. Many stations are on 35.22 already, but I haven't heard any on 43.22, have you?

Guess that's it for this time. May July bring lots of good IDX! 73 -gs

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Since there are no low band stations near Longview, Doris turns the set to channel 2, with the antenna in a south-easterly direction, making frequent checks of channels 3 and 4. In closing, Doris said, "Two people in the club have helped me immensely- Frank Hill and Gordon Simkin."

PREVIEW- Please help me with next month's bulletin by sending me the following information, if you can; your name if you would like to be a "pen pal"; the name of your home-town newspaper; any information you have on what areas of North America use Daylight Time; the phase of TV DX that you specialize in; and any TP information.

SEND COMMENTS AND LETTERS TO JOHN OWEN, BROOMALL, P.O. BOX 207, DUE WEST, S.C.