

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

Art Collins-Pres
68 Amber St.
Buffalo 20, N.Y.

TV, FM-DX

King Schafer-V.Pres
360 Zimmerman Blvd.
Kenmore 17, N.Y.

Volume 9 Number 6

Page one

World wide fee \$3.00

AIPA BULLETIN. Pub. monthly

June 6, 1962.

BOARD MEMBERS.

B.J. Bingham
Bedford Brown
Ferdinand Dombrowski
Billy Draeb
Tom Hidley
Doris Johnson
Richard Nieman
Dennis Smith
Walter Spaulding

It's AIPA National Convention time again !

This year it has been decided that the National Convention will be held at Dunkirk New York at Bob Seybold's father's place. Dates- July 14th and 15th. Place- Quality Court Motel, New York Hgwy, Ext. 59. Dunkirk, New York.

Bob has a stinzel typed for this issue of the bulletin- Please read it and make arrangements to attend. Please.

Many thanks to the Seybolds for the offer, and to their forth coming efforts to produce another AIPA convention. (Many thanks to Mr. Mrs. Walter Spaulding for their offer too.)

We hope there will be a large attendance such as we have had in the previous concentions. (looks like it's your turn to do a little traveling now, Hi.- referring to the boys in the mid west etc.)

On behalf of King and the Board members and myself- we thank you for the votes of confidence in us to carry on the AIPA for another year. You will notice that there has been NO change.

You will see that we now have a new editor for the FCC News... that being Carlon Howington, 13880 Greenland Ave., Uniontown 1, Ohio. He will do a much better job of it than I..... Many thanks Carlon. Please mail him any news of your local FCC news you have, it all helps to pass on a full page of information to each member. (Please note the new address of Carlon Howington.)

New Member- James N. Pizzi, 82 Van Bergh Ave. Rochester 10, N.Y. Jim would like to hear from our members who have the time to write him.

RE-NEWAL - Allen L. Preston (just newly married) Gen. Del. Galt, Calif. Norman Erint, 120 Victoria Blvd. Kenmore 17, N.Y. Norm is one of the old timers in this club.

ADDRESS change- Ed Hepp, to 6523 Charles St. Omaha 32, Neb. (thanks for your recent tape ed.)
Dennis Smith is back home at 450 Poplar Ave, Wasco, Cal until further notice.

We have a new Papa- Dave Janowek of 108 Pleasant -Joliet, Ill. a 7 lb. 13 Oz. girl. (Nice going Boy!)

Billy Draeb writes that WWTW ch 13 goes to ch 9 May 15th. also reports WPBN ch 7 Traverse City went to their new tower, 1126'.....power. 153Kw. excellent signal now into Kewaunee, Wis.

Frank Wheeler reports some gripes from some as to others with their miles being off !!! No one intends to do this just to gain a record-- We ask that you check close on mileage...

Art Collins.

June 6, 1962

AIPA CONVENTION NEWS

It's near convention time again, and I, Bob Seybold will have the pleasure of being host this year at the AIPA convention. It will be held here in Dunkirk, N.Y., at my dad's place, just off Thruway exit 59. The dates to be Saturday-Sunday, July 14-15. So please plan your trips now and let me know as soon as possible.

My Dad has just recently opened a new Quality Court Motel right here on the grounds. It has every feature that can be asked for and special group rates will be in affect for AIPA'ers. However reservation must be made in advance or you'll be out of luck.

A large meeting place will be available either in a large tent, the cellar meeting room at the Motel or any other convenient meeting place on the grounds.

Features at the convention will be:

- 1- DXing equipment and facilities of all sorts (and some DX L hope!)
- 2- A trip to the 1200 ft. hills to the south with possible DX facilities available.
- 3- Movies of interest (NOTE: All members attending, please bring any movie pictures and film with you for showing at convention.)
- 4- Tape recordings of past AIPA conventions and new tapes to be made. Local newspaper coverage
- 5- Plenty of recreation facilities will be available for those who might be interested (sports, nearby beaches, etc.)
- 6- A good crowd, good country fresh air, lots of food, drinks and a lot of fun conversation as there always is at AIPA conventios!

I certainly hope many will attend. Finding the place is simple--just get on New York State Thruway and get off on Exit 59. I intend to have a committee to see about contacting those who can come and solving any transportation problems anyone might have in getting here. I will do some letter writing myself in regard to this also.

That's about it and let's see you here July 14-15th.

Bob Seybold
74 Cottage ST.
Fredonia, N.Y.

Didn't get my DX report into the eastern editor so will make mention of it here. There was a few days of E skip noted here on scattered days from early May till the end of month. Stations noted include: KMTV3 WOW6 KARD3 KTVR2 KCKT2 KHAS5 WEDU3 and other Florida, Okla. and midwest stations. No unusual tropes. Nothing new. Log at 366.

Bob Seybold

REVISED CH. 5 TELEVISION RECORDS

CALLS	LOCATION	DIST
WKRG	Mobile, Ala.	1140 JC
KPHO	Phoenix, Ariz.	1350 JD
*KFSA	Fort Smith, Ark.(old KNAC)	1450 DS
KTLA	Los Angeles, Cal.	1315 EH
KPIX	San Francisco, Cal.	2400 DR
KREX	Grand Junction, Colo.	1050 DJo
KCSJ	Pueblo, Colo.	1355 NE
*WTTG	Washington, D. C.	1145 BHa
*WUFT	Gainesville, Fla.	960 NE
WFTV	Palm Beach, Fla.	1285 FD
WAGA	Atlanta, Ga.	1856 MF
WNBQ	Chicago, Ill.	1100 JD
WOI	Ames, Iowa	1500 DJo
KALB	Alexandria, La.	1800 RB
WABI	Bangor, Me.	1500 DR
*WHDH	Boston, Mass.	1500 DK
WNEM	Bay City, Mich.	2250 RC
*KSTP	Minneapolis, Minn.	1400 RH
KCMO	Kansas City, Mo.	1500 DJo
KSD	St. Louis, Mo.	1400 MF
KXGN	Glendive, Mont.	No Records
KFBB	Great Falls, Mont.	1500 DJo
*KHAS	Hastings, Neb.	1300 DJo
KNME	Albuquerque, N. Mex.	1100 DJo
WPTZ	Plattsburg, N. Y.	2400 RC
*WNEW	New York, N. Y.	1335 BHa
*WROC	Rochester, N. Y.	1210 ER
*WRAL	Raleigh, N. C.	1055 BHa
*KFYR	Bismark, N. D.	1280 DS
WLW-T	Cincinnati, Ohio	1400 JD
WEWS	Cleveland, Ohio	2200 RC
KOCO	Enid-OKL. City, Okl.	1450 DJo
KBES	Medford, Oreg.	1150 JD
WCSC	Charleston, S. C.	1050 ES
KDXJ	Deadwood-Lead, S. D.	No Records
*KORN	Mitchell, S. D.	930 NE
WMCT	Memphis, Tenn.	1450 JD
*WLAC	Memphis, Tenn.	800 AF
WBAP	Fort Worth, Texas	1450 JD
KENS	San Antonio, Tex.	1700 DJo
KRGV	Weslaco, Texas	1630 MF
*KSL	Salt Lake City, Utah	1450 FD
WCYB	Bristol, Va.	1000 GG
*KING	Seattle, Wash.	1020 RH
*WJPB	Weston, W. Va.	965 BHa
WFRV	Green Bay, Wisc.	1120 DR
KFBC	Cheyenne, Wyoming	1320 NE
WORA	Mayaguez, P. R.	3650 DJo
CJDC	Dawson Creek, B. C.	No Records
CHBC	Lumby, B. C.	" "
CKX	Brandon, Manitoba	1500 RC
*CJCH	Halifax, N. S.	1350 FD
CBYT	Corner Brook, Nfld.	No Record
CKSO	Sudbury, Ont.	1200 JD
CHAU	Carleton, Ont.	No Record
CKMI	Quebec City, Queb.	950 FD
*CKBI	Prince Albert, Sask.	1470 NE
CJFB	Swift Current, Sask.	1200 CB

TELEVISION UHF RECORDS

CALL	LOCATION	DIST
	CHANNEL 55	
KBID	Fresno, Cal.	90 DS
WHP	Harrisburg, Pa.	205 RN
	CHANNEL 56	
WTVS	Detroit, Mich.	261 BD
	CHANNEL 57	
WKNX	Sagina-Bay City	260 DK
	CHANNEL 59	
WBES		5 NE
	CHANNEL 60	
WKAR	E. Lansing, Mich.	190 GO
	CHANNEL 72	
KS2XGA	Montpelier, Ind.	200 GO
	CHANNEL 76	
KS2XGD	Montpelier, Ind.	205 GO
UHF RECORD HOLDERS:		
CH. 55-D.	Smith, R.	Nieman-1
CH. 56-B.	Draeb-1	
CH. 57-D.	Kanaar-1	
CH. 59-N.	Erint-1	
CH. 60-G.	Olson-1	
CH. 72-G.	Olson-1	

REVISED CH. 5 RECORDS, CONT.

CALLS	LOCATION	DIST.
LRI	Buenos Aires, Arg.	5500 B
CMHQ	Santa Clara, Cuba	1750 BH
CMBF	Santiago De Cuba	1100 CR
XEJ	Juarez, Chih.	1000 MF
XHGC	Mexico City, D. F.	1900 RC
YVKA	Caracas Ven. SA.	4000 RC

REVISED CH. 5 RECORD HOLDERS

D. Johnson-9
R. Cooper-6
J. Dillon-7
N. Erint-5
B. Hauser, F. Dombrowski,
M. Foote, D. Ruland-4
R. Hilding-2
J. Cody, D. Smith, E. Hepp,
R. Boyd, D. Kanaar, E. Rugal,
E. Shorey, A. Friese, C. Bays
G. Girard, B. Brown, CR Frenc
B. Hauser-1

Have your records into me by
June 26, 1962

Frank Wheeler, Box 176, RD5
Erie, Pa.

* New records since last listing.

June, 1962

GRANTS

Ch.3 Terrace, B. C. 4.1/2.1kw
 Ch 6 Prince Rupert, B. C. 480/240watts (AT. means, antenna above average terrain)
 Ch 8 Moline, Ill. 316/158kw - 1000'AT.
 Ch 13 Honolulu, Hawaii 30.7/15.4kw - 90' below AT.
 Ch 23 (Ed) Columbus, Ga. 219/110kw - 1519'AT.
 Ch 24 (Ed) Hartford, Conn. 204/98kw - 902'AT.
 Ch 28 (Ed) Newark, Ohio 14.65/8.55kw - 512'AT.
 Ch.47 (Ed) Yakima, Wash. 22.5kw - 860'AR.

APPLICATIONS

Ch 3 Durango, Colo. 194/97watts - 720'AT.
 Ch 10 Miami, Fla. 316/158kw - 1000'AT.
 Ch 37 Paterson, N. J. 242/121kw - 522'AT.
 Ch 42 (Ed) Mobile, Ala. 17.9/8.9kw - 600'AT.

NEW CALLS

KTRG-TV Ch 13 Honolulu, Hawaii

News....

WWUP-TV Ch 10 Sault Ste. Marie, Mich. up to 101/51kw and antenna to 1210'AT. This one may be on now and will be Satellite of WWTW 13

KGMB-TV Ch 9 Honolulu, Haw. to 108/65kw and ant. 60' below AT.

KCBD-TV Ch 11 Lubbock, Texas up to 316/158kw - antenna 760'AT.

CBWT Winnipeg, Man. to move to Ch 6 (PO-Ch3) and increase power to 100/50kw antenna to 1027'AT. CBWT Winnipeg to Ch 3 (PO-Ch6) and increase power to 59/35.2kw antenna to 930'AT.

KCHU(TV) Ch 18 San Bernardino, Calif. to 9.1/4.6kw - antenna 340'AT.

WTPA(TV) Ch 27 Harrisburg, Pa. to 426/213kw - antenna 1120'AT.

WHA-TV Ch 21 Madison, Wis. up to 158/79.4kw - antenna 740'AT.

WTAF-TV Ch 31 in Marion, Ind. has started construction and plans to be on the air by late summer

WEAT-TV 12 & WPTV 5 West Palm Beach, Fla was denied authority to move transmitter toward Miami

The FCC has cancelled CPs for KOUL(TV) Ch3 Alamosa, Colo. and KHQL-TV Ch3 in Sterling, Colo.

KAYS-TV Ch7 in Hayes, Kan will go CBS on Sept.1, WSBA-TV43 and WLYH-TV15 also will join CBS as primary network

WCIV-TV Ch4 in Charleston, S.C. will join NBC when they come on the air July 15 with 100kw 316,000

A few local FM notes

KQV-FM 102.5mcs. Pittsburgh, Pa. went on the air 5/11/62 with 55kw

also on the air are WTOP 98.1mcs Canton, all religious format and WKNT-FM 101.1 mcs in Kent, O. they are only 800 watts-but have a nice signal here in Uniontown. WXTV Ch 45 in Youngstown, Ohio, now of the air.

This is my first try at the FCC News and all comments will be appreciated

Column 1

Ray Foster, Jr. Monroe, La.
February 18: Trops, KBMT-12.
February 21: Trops, KTBC-7.
March 10: Trops, WBRC-6,
KLTV-7.
April 20: Trops, KTRK-13.
April 23: Es., XEZ-3, XEZ-6,
XHGC-5, XEWO-2.
Total 155 New 5

Richard Italiano, Binghamton, NY.
April 29: Es., WKRG-5, WBRZ-2.
May 7: Es., WBRZ-2, WLBT-3.
May 8: Es., KDIX-2, KXJB-4.
May 9: Es., KTCA-2, KDLO-3,
CKPR-2, CJIC-2, KFEQ-
-2, KTUI-4, KGLC-3,
WMT-2, KXJB-4.
May 10: Es., WBRZ-2, WLBT-3,
WWL-4, WKRG-5.
May 12: Es., KORN-5, KNOP-2,
KMTV-3, KTIV-4, WBRZ-
-2, WBRC-6, WWL-4,
WERP-3.
May 16: Es., WBRZ-2, WLBT-3,
WTHS-2, WEDU-3, WTUT-
-4, WDIQ-2.
May 18: Es., KVOO-2.
Total 63 New None

David Kanaar, Buffalo, N.Y.
May 20: Es., KHAS-5, KHPL-6,
KFBC-5.
Total 132 New 1

Richard Nieman, Buffalo, N.Y.
April 28: Es., KFDX-3.
April 29: Es., WPTV-5, WDBO-6,
WEAR-3.
May 7: Es., CBHT-3, WEDU-3,
WSAV-3, CMH-3, WAGA-
-5.
May 10: Es., WSAV-3, WEDU-3.
May 13: Es., WEAR-3.
Total 289 New 1

James N. Pizzi, Rochester, N.Y.
May 12: Es., KDIY-2, KTIV-4,
KNOP-2.
May 13: Es., WBRZ-2, WLBT-3,
WTVY-4, KPRC-2.
May 17: Es., WUSN-2, WEDU-3,
WJXT-4.
May 18: Es., WTHS-2, WTVJ-4.
May 19: Trops, CFCF-12, CBFT-
-2. (continued column 2)

Column 2

Welcome to the A.I.P.A., I hope
to hear from you again.

W. E. Burritt, Waterloo, N.Y.
May 8: Es., WBRZ-2, KFEQ-
-2, WAIQ-2, WTHS-2.
May 12: Es., KTIV-4, KNOP-
-2.
May 17: Es., KTCA-2.
May 18: Es., WAIQ-2.
May 19: Es., WBRZ-2.
May 22: Es., KPRC-2.
May 23: Es., KFEQ-2, WESH-
-2, KPRC-2, KTAC-2.

Frank Wheeler, Erie, Penn.
May 7: Es., CBUT-2. (2117-
miles).
May 8: Trops, WNEM-5.
May 10: Es., WESH-2.
May 12: Es., KDIX-2, KDLO-3,
KOTA-3, KXJB-4,
KTWO-2, KMTV-3,
KNOP-2.
May 13: Es., WESH-2.
May 18: Es., KDIX-2.
May 19: Es., KCKT-2, KOA-4,
KTWO-2.
May 22: Trops, WNEM-5.
May 23: Es., KDIX-2.
Total 161 New 2

Ferdinand Dombrowski, Okauchee, WI
April 14: Es., KMID-2.
April 20: Trops, KWWL-7, KCRG-
-9, KMSP-9.
April 28: Es., KMID-2.
May 7: Es., KOOK-2, WBRZ-2.
May 8: Es., KMID-2, KFDY-4,
KTVR-2, KOA-4.
May 9: Es., WKTU-2, WSYR-3,
WPTZ-5, WCAX-3, WLBZ-
WRGB-6, WGBH-2.
May 10: Es., KMID-2, KFDY-4,
KRLD-4, KFDX-3, WBAF-
May 15: Es., WLBZ-2.
May 16: Es., WGBH-2, WTHS-4.
May 17: Es., WLBZ-2, CHSJ-4,
CKCW-2, WTIC-3, WBE-
4, WGBH-2.
May 18: Es., WESH-2, WTHS-4,
WEDU-3, WJXT-4, WPTV-
-5, WDBO-6, WTVJ-4,
KBTX-3, KFDX-3, KMID-
-2.

Column 3

May 19:Es., KDIX-2, KTWO-2,
KOTA-3, CHAB-4,
KFYR-5, CKX-5, CKCK-
-2, CBWT-3, CJFB-5,
KDSJ-5.
May 20:Trops, WFBM-6, Es.,
CHSA-2.
May 22:Es., WESH-2, WDBO-6,
KOOK-2, KID-3, KTWO-
-2, WGBH-2.
May 23:Es., KTWO-2, WGBH-2,
CBFT-2, WLBZ-2,
CKCW-2, CBHT-3,
WSYR-3, CHU-5, WABI-
-5, CJCH-5, WCBS-2,
WNBC-4, WESH-2, WEDU-
-3, WTHS-2.
May 24:Es., WGBH-2, WESH-2,
WTHS-2, WEDU-3, WJXT-
-4, WPTV-5, WSAV-3,
WUFT-5, KPRC-2, KBTX-
3, KFDX-3, KPAC-4,
WOAI-4, KENS-5, KCEN-
-6, KFDM-6, WLBZ-2.
Total 247 New 7

Those station most have been realy
coming in!

Ghishain Girard, Arvida, Que.

April 29:Ms., WBBM-2.
May 4:Ms., WJBK-2, WBBM-2.
May 7:Es., WSAV-3, KTCA-2,
WTVY-4.
May 9:Es., KSD-5, KTVI-2,
WPSD-6, WMCT-5, WREC-
-3.
May 12:Es., WFMY-2, CKPR-2,
KXJB-4, WAVE-3.
May 17:Es., KYTV-3, WOC-6,
KTWO-2.
May 18:Es., WUSN-2.
May 23:Es., CBWT-3, KTCA-2,
WCCO-4.
May 25:Es., WSAV-3.
Total 97 New 1

Don Ruland, Louisville, Ky.

May 13:Es., KMID-2.
May 23:Es., KMID-2.

Thanks very much for the report.

David Nieman, Buffalo, N.Y.

May 7:Es., WKRG-5.
May 13:Es., WEAR-3.
May 23:Es., KTBS-3.
Total 247 New None

Column 4

A note to the FM DXers.
CFPL-FM in LONDON ONTARIO is now
operating with the power of
179.KW on 95.9 mc.

June, 1962

FM REPORTS

Al Germond, 279 Audubon Road, Englewood New Jersey heard some unusual E's as well as tropes. On April 29, Al was tuned to WHAT 95.5 in Philadelphia and at 8:40PM-EDT, 50kw WCRT, Birmingham, Ala., topped that station with some classical music. A spin of the dial brought stations in from Tuscaloosa, Mobile, Birmingham, Atlanta, Columbus, Jackson, Miss. and Jacksonville, Fla. WUOA 91.7 (15kw) which came in with steady reception finally faded out at 9:10PM, and signalled the end to the opening. May 7, a real DX catch as KASU-FM 91.9 (760watts) was received at 6PM-EDT with good reception (news & sports program). Their verie letter expressed "earth shaking" surprise and they wanted to see Al as soon as possible. The information checked and they were "absolutely overwhelmed" by Al's reception.

Other new stations from Englewood since last month: 4-24 WUFM 107.3, 3.6kw, Utica, NY - 4-27 WOHI 104.3 26.0kw East Liverpool, O - 4-29 WKRG 99.9-3.0kw Mobile, Ala - 5-7 KASU 91.9 .760kw Jonesboro, Ark. - 5-7 KCFM 93.7 72.0kw St. Louis, Mo. 5-12 KFMV 103.7 74.0kw Richmond, Va - 5-12 KQV 102.5 55.0kw Pittsburgh, Pa. 5-14 WBJC Baltimore, Md., noted at 91.5 (was 88.1) with new higher 800 watt power. Al's best E's to date is KHFI 98.5, 780 watts, Austin, Texas. His best tropes is WJIM 97.5 28kw, Lansing, Mich. 670 miles. Al has a staggering 448 FM stations to date. Congratulations on a fine DX month.

Hank Holbrook, 4710 Edgemoor Lane #206, Bethesda, Md., has upped his log with the following: 5-3 WPBS 98.9 - 4.6kw Philadelphia (verified); 5-16 WSID 92.3 Baltimore, Md. 5-17 WMVB 97.3 Millville, NJ - 5-23 WKUR 100.3 Media, Pa., WELF 97.5 South Boston, Va. WFMV 103.7 Richmond, Va. All the above were received from Bethesda. From High Knob (catocin Mountain) Hank received the following: 5-13 WVEC 101.3 28.5kw Hampton, Va. (verified) & KQV 102.5, Pittsburgh. KKing from High Knob is done with a Blaupunkt receiver and Halo antenna. Home DX is done with a Siemens Receiver and 6 element yagi. Hank notes E's on TV as CKPR-2 and CFCL were seen. Al has 83 veries on tv and 200 veries on FM.

A bit of equipment info on Vern Schroeder, 522 Park Street, Batavia, Ill., Vern started out back in 1948 with an Airline AM-FM console radio and an FM turnstile antenna. In 1949 he picked up a Majestic AM-FM. In 1953 he acquired a Radio Craftsman 0800 tuner. He has used several antennas such as dipoles, stacked 2 element FM yagi's, TV conical, etc. For about a year now he has been using a Harman Kardon Citation III FM tuner and just recently purchased a Finco FM-5 antenna and a Blonder Tongue mast mounted FM booster. Vern also uses a simple rotatable folded dipole mounted indoors near the ceiling of the room. Vern wonders how many MX stations other DXers have received, he has received 10 MX stations so far: 5 in Chicago, 3 in Milwaukee, and 2 in Grand Rapids. He uses the Fisher MPX-100 adapter.

FCC INFORMATION

NEW stations							
WNDC	102.5	20.0kw	South Bend, Ind.	WKHM	106.1	20.0kw	Jackson, Mich
WIRC	95.7	11.3	Hickory, NC	W---	92.1	1.0	Racine, Wisco.
WMSR	99.7	18.8	Manchester, Tenn	WGCA	105.1	8.0	Ephrata, Pa
WATS	93.7	6.7	Murfreesboro, Tenn	WICU	103.7	10.0	Erie, Pa
WTTM	94.5	20.0	Trenton, NJ	WCOR	107.3	3.3	Lebanon, Tenn.
KEVE	92.5	2.81	Golden Valley, Minn.	WLWM	95.5	3.88	Nashville, Tenn
WITN	98.5	1.78	Grifton, NC	WFKO	100.5	1.6	Kokomo, Ind.
WRKB	99.7	3.77	Kanapolis, NC	WLKR	95.3	1.0	Norwalk, O
W---	102.3	.440	Prosser, Wash.	WDOL	104.7	3.92	Athens, Ga.
WELL	96.5	20.0	Battle Creek, Mich.	WTPA	104.1	2.0	Harrisburg, Pa.

CHANGES

WITH Baltimore, Md., up to 20 kw @ 104.3
 WDJK Atlanta to Smyrna, Ga. and power down to 20kw @ 94.1
 WEFM Martinsburg, W.Va. to 97.5 with 4.7kw (940 ft)
 KAMS Mammoth Spring, Ark to 95.1 with 6.7 kw
 KMAP Dallas to 20kw @ 105.3
 KQRO Dallas to 19.5kw @ 102.9

continued

FM DX Continued

FCC Information CHANGES

WLBK DeKalb, Ill to 92.5
WXCN Providence down to 15kw @ 101.5
WRBL Columbia, Ga., down to 5.5kw @ 102.9
WTIC Hartford, Ct., down to 5.5kw @ 95.6
KWBB Wichita, Kansas down to 10.5kw @ 101.3
WDHA Dover, NJ Down to 32(watts @ 105.5

CALLS ASSIGNED

WEDA	Grove City, Pa. 95.1	WVIC	E. Lansing, Mich
WJSC	Wilberforce, O	WAUP	Akron, O
KUFY	Redwood City, Calif (from KCUF)	KRNY	Holdrege, Neb., from KHOL
WMBM	Miami, Fla from WNET	KOAP	Portland, Oregon from KEX
WPER	Terre Haute, Ind.	KMAP	Dallas from KPSD

DELETE

WKGK Knoxville, Tenn at 103.7

ADDED REPORT

Dennis Smith in California heard E's on May 12 WOW 92.3, Omaha; KANU 91.5 Univ of Kansas at Lawrence. Dennis will be back in Wasco after June 6.

FM Side/Lites

WGBH 89.7, Boston is now operating from 12 noon to 11:30PM (EDT) with its new 50kw transmitter.

WPRB 103.5 Princeton, NJ has left the air for the summer recess. They have applied to the FCC for a change in frequency to 103.3.

Other educational stations that have left the air are: WNTI, WRTI, WKRC, WPMU, WSHS, WXPB, & WVHC. WUSV & WNYE will also leave the air for the summer recess.

In several months, Trenton NJ will boast three stations. WTTM 94.5 and WBUD 101.5 will soon be operating. Atlantic City will soon have its third station when WPPH 96.9 commences operations.

The Pittsburgh area was recently greeted by the sound of KQV and should be hearing a few more new ones; namely, WPGH 104.7 and WAZZ 105.9. WINE 107.9 may not be on for another year.

WIFI 92.5 Philadelphia has recently assumed the role as WXR Network station for that city, replacing WDAS which has returned to all jazz format. WSNJ has been having less of the QXR programs because WIFI, the station it gets the QXR signal from, doesn't relay as much as the old WDAS did.

WXTC 107.9 Annapolis, Md., has cut out its FM only programming and is now duplicating WANN-AM. WSID, Baltimore can now be heard on its FM affiliate, WYOU-FM, on a fulltime basis (92.3).

WHOM 92.3 the New York City Heritage Network station will cease this tape service on 6-15 and will go to a duplication of WROM-AM, a low demoninator Spanish station. Reason: no advertising and a desire to reach spanish speaking listeners in the suburbs who have trouble hearing the 5kw signal at 1480 of WHOM-AM. The FM station has a claimed coverage radius of 100 miles!

WKIP 104.7,oughkeepsie, NY has cutout the QXR Network service it was picking up from WFLY Troy NY. Now duplicates its AM station.

WJZZ 99.9 Bridgeport, Ct., managed by Dave rubeck has gone of its jazz format and now duplicates WICC, its sister AM station. They were unable to raise \$30,000 by May 1 to continue jazz. Sked. noon to midnight.

Eric Norberg of Claremont, Calif. claims that station with stereo second to none is KHFR 96.9, Monterrey. 2/3 of its 8AM to midnight sked is stereo. Hand wired preamps are used. They use the first FCC authorized double-microwave link to the 3500 ft high transmitter.

NOTICE I would appreciate any sign on/off time for FM stations. I am sure such a list would greatly aid our FM DXers.

"Your AIPA monthly meteor scatter column for May"
 conducted by: Bill Dreab, Ellis St. Kewaunee, Wis.

At last I have something to report in my column. Lest we not daddle around with wasted words here are the reports:

Dave Swanson, Chicago, Ill.---May 6th WCBS-2. Thanks for the short report Dave.

Bill Hauser, Enid, Okla.---Dec.13 WMAR-2; Apr.1 WLMD-2, W WBAY-2; Apr.22 WBTW-3, WJBK-2, WLMD-2, WUSN-2; May 5 WLMW-2; May 19 WTAE-4; May 20 WBBM-2, WBAY-2, WLBT-3.

Bill also sent me some dope on meteor showers he got out of RADIO-ELECTRONICS magazine so this should be of some help to us Ms DXers.

<u>Name</u>	<u>date</u>	<u>Times</u>	<u>Direction</u>	<u>grade</u>
Scorpiids	June 2-17	2200	SW-NE	C
		2300-2400	E-W	B
		0100	NW-SE	C
Pons-Winnec- keids	June 27-30	1500-1800	NW-SE	C
		1830-2230	E-W	B
		2330-0200	SW-NE	C
Cygnids	July 14	2100-2230	NW-SE	B
		0130	E-W	B
		0230-0600	SW-NE	B
Capricornids	July 18-30	2200-2300	SW-NE	C
		2300-0200	E-W	C
Perseids	July 25- Aug. 4	0130-0430	NW-SE	B
		0830-1130	SW-NE	B
Aquariids	July 26-31	0000-0100	SW-NE	A
		0100-0500	E-W	A
Perseids	Aug. 10-14	2330-0300	NW-SE	AA
		0300-0800	E-W	A
		0800-1130	SW-NE	B
Cygnids	Aug. 10-20	1700-1930	NW-SE	B
		2130	E-W	B
		2330-0200	SW-NE	B
Draconids	Aug. 21-31	1300-1630	NW-SE	B
		1630-2130	E-W	B
		2130-0100	SW-NE	B
Perseids	Sept. 7-15	0030-0200	NW-SE	B
		0700-0830	SW-NE	B
Aurigids	Sept. 22	0030-0200	NW-SE	C
		0800-0830	SW-NE	C

(continued on next page)

Quadrantids	Oct. 2	0900-1400	NW-SE	C
		1400-1500	E-W	C
		1500-2000	SW-NE	B
Giacobinids	Oct. 9	1100-1600	NW-SE	AAA (only
		1600-1700	E-W	AAA in
		1700-2200	SW-NE	AAA 1959)
Arietids	Oct. 12-28	2130-2330	N-S	B
		0230-0430	N-S	
Orionids	Oct. 18-23	0000-0200	N-S	A
		0200-0330	SW-NE	A
		0330-0430	E-W	A
		0430-0600	NW-SE	A
		0600-0800	N-S	A

(Grades were left off the last ones and the WVDY Column ended before Jan. - Feb. tables could be given)

Andromedids	Nov. 22-30	1600-2000	NW-SE	
		2300-0300	SW-NE	
Geminids	Dec. 10-14	2130-2300	SW-NE	
		0030	N-S	
		0300	NW-SE	
		0500-0630	SW-NE	
"Boötids	Mar. 10-12	2330-0430		
		0030-0330	E-W	
		0530-0630	N-S	
Coma Berenicids	Mar. 20	2000-2300		
		0100-0300	N-S	
		0300-0430	E-W	
Lyrids	Apr. 19-23	2330-0100		
		0230-0530	N-S	
		0700-0730	E-W	
Aquarids	May 1-6	0500-0830	E-W	A
		0830-1000	N-S	A
Herculids	May 11-24	2130-2300	N-S	C
		0100-0300	N-S	C
Cetids	May 19-21	0730-0900	NW-SE	A
		0900-1100	E-W	A
		1100-1230	SW-NE	A
Pegasids	May 30	0200-0430	N-S	C
		0600-0800	N-S	C
		0800-0930	E-W	C

My thanks to Bill Hauser who sent me this info, so until next month 73's. Bill

Here's the continuation of the list from Roger Bunney:

Orkney, N, Scotland	14kw	ch:B5		Fremont, Jersey Is,	10kw	9
Peterborough, Northants	1kw		5	Stockland Hill, Devon	100kw	9
Pontop Pike, Durham	12kw		5	Winter Hill, Lancashire	100	9
Wenvoe, Glamorgan	100kw		5	Black Hill, Lanarks	475kw	10
(Eleven satellites are also listed but no channels are given.)				Dover, Kent	100kw	10
Channels 6 and 7 are unused.				Emley Moor, Yorkshire	200kw	10
Burnhope, Durham	100kw		8	Lleyn, Caernarvon	10kw	10
Lichfield, Staffs.	400kw		8	St. Hillary, Glamorgan	200kw	10
Preseli, Pembroke	100kw		8	Caldbeck, Cumberland	100kw	11
Strabane, West Ulster	90kw		8	Chillerton Downs, Wight	100	11
Black Mt., Belfast, N. Ireland			9	Mendlesham, Suffolk	200kw	11
Croydon, London	120kw		9	Moel-y-Parc, Denbigh	28kw	11
Durris, Kincardine	400kw		9	Caradon Hill, Cornwall	200	12
				Mounteagle, Ross & Cromarty		12
				Selkirk, Scotland	25kw	13

In case I should miss a column or 2 this summer it will be because of the good DX using all my time. I have had skip 18 days out of the last 19 in May, and prior to that 5 consecutive days of it in late April. The best month of May I ever had for total days and hours of Es. I never thought I'd wish that WTHS-2 were off the air, altho that Spanish teacher wasn't hard to take yesterday.

The telephone company may hate me for this but Bill Hider gave me an idea a few months ago which would be an excellent way to find out the locations of some of my unidentified programs. Sometimes the unided station may give a commercial which you can check out by calling "information" in the suspected city. I have, for several years, made periodic trips to the Milwaukee Public Library with a list of advertised firms but the libray doesn't have phone directories for some of the smaller towns I received on TV. Not too many of you are near large libraries but you are all near a telephone I'm sure. Calling information is entirely free of charge and can sometimes be dialled direct without even calling the long distance operator for those areas that have DDD.

My DX this May has already produced some Latin American reception on one day from 2 different areas. On May 18th I received some ch.2 Spanish briefly at 1629 while watching several Florida stations; and at 1920 while watching central Texas I received some lod ch.2 audio again. Neither lasted more than 10-15 seconds but its a beginning. Perhaps I'll get a nice opening to Mexico city one of these days. Hi. Actually, if we use KBTX-3 as a center point since it was the strongest at theh time, figuring twice the distance for double-hop the theoretical DX station was in an area between Acapulco and Guadalajara; if we use central Florida as a half-way point in the earlier Spanish reception, the other end of the double-hop path would come out in northern Colombia or possibly as far east as Maracaibo. It's all dreaming of course but it certainly is thrilling to contemplate for someone so far north who has so much trouble getting anything Spanish!

I have a theory that this Spanish DX is a result of the declining sunspot cycle. At this same period of time after the last cycle, I received Havana on June 11, 1951. My next Latin reception came 10 years later with CMAB-2 one day and an unided station from the Greater Antilles only a week later. I also got my first Mexican station altho only a border station, XEJ-5. The 3 loggings came between May 23 and June 14 so I'm continuing to keep my eyes open. Notice: 1951-62 is 11 years, the same legth as the period between sunspot cycles. Co-incidence or what?

June 6, 1962

AIPA STANDARDS

Champaign, Ill.

Well, it took long enough, but the glorious month of June is here. So far, no skip or good tropo has been seen here in Champaign, but I hope things will perk up after final exams are over and I can get back to the old DX equipment.

Not much received in the way of AIPA correspondence either. I would like to see more response in the way of delinquent signers. Any ideas are appreciated since the summer time is the best time for the DX clan. You know, most people need food so they don't starve; DXers need skip and tropo so they don't starve; and the STANDARDS column needs material from its members so it doesn't starve.

Due to the lack of material, I thought I would tell you a little about myself and the radio and television situation here in Champaign-Urbana, Illinois.

I am presently in my junior year, majoring in Radio-Television (the production end). The University of Illinois maintains its own television station WILL TV and maintains WILL AM/580 kc. and WILL FM 90.9 mc. Training in the Radio-Television curriculum is done through these facilities. The Universities Radio-Television curriculum, operating in conjunction with the College of Journalism has one of the finest rated schools of its kind.

The studios for WILL TV are located beneath the grandstand of Memorial Stadium. Despite the impression this may create, the studio is fairly large and quite well equipped. Most of WILL TV's educational shows are videotaped from the studio.

Courses in fundamental operation, directing, performance, and others are done from the studio. Other courses pertaining to the curriculum are taught in Gregory Hall where practically all Journalism courses are taught.

Quite often, the local commercial stations (WCHU 33 and WCIA 3), will hire students with only limited experience for work at their studios as cameramen and announcers. WCHU uses more students than the well-established WCIA.

WILL TV is equipped with General Precision Laboratory cameras and switcher. The station first went on the air on ch. 12 in 1955. Its tower is located on top of the stadium operating with a power of 45.7 kw. visual. Offices for WILL AM FM and TV are located in Gregory Hall.

Most TV DXers have seen programs in person. However, seeing the control room and its staff in action is really a thing of beauty. The work and co-ordination that goes into one program is unbelievable. A single live show usually requires 7-10 people to go off properly.

After learning only the fundamentals of operation in a television station, I absolutely believe that nobody really appreciates the effort put forth to make smooth programming possible. (Not even the DXers do) Often we DXers complain that station W_____ was a son-of-a ----- because they didn't flash their ID slide on the half hour. Of course they fail to realize that the beautiful ID slide was foregone for some technical reason.

Thus far, I really enjoy the Radio-Television curriculum. I think I have made the best choice for my career. However, I often wonder how strange fate really is. It was just about six years ago when I first began to DX and find a thrill in the mysterious long distance reception that would appear on my TV screen from time to time. As the years passed, the stations piled up, I joined the AIPA and headed for college. And when the time came to decide what I wanted to pursue as a vocation, Radio and Television were strangely the only topics I was interested in. All because of DX I am pursuing Radio-TV. And here I am---- its a funny world!!!

Best DX----

Remember to write-----Gary Olson

XXXX	XXXX	XXXX	XXXX
AI PA	WESTERN	Dennis Smith	XXXX
June 1962	D X.	450 Poplar Ave.	XXXX
		Wasco, California	XXXX

Greetings---our popular modes of TV-DX took themselves out of the mothballs and gave our receivers something to do during the past month. Sporadic-E openings have been seen all over the West, as well as a number of tropospheric days east of the Rockies. The following Es dates occurred between April 20 and May 19: April 23, 27, 28, 29, May 2, 3, & 5 through 19. Here are the reports...new stations are underlined.

Morton Meehan reports some Es from his cabin at Santa Cruz on May 12, when KBOI-2 Boise was seen (a 34-Mc Boise paging station was heard in Fresno on same date). Other than this, Mort has been quite busy.

Elwood Walter reports his first Es from Roy, Utah. May 2: Es, KEYT 3 Calif. May 12: Es, KFDX-3 KBTX-3 Tex, KTVO-3 Mo., CBWT-3 Man. Elwood receives KIFI-8 Idaho Falls (170 mi) almost daily. He notes that DXing will be difficult now, with locals from Salt Lake on chs. 2, 4, & 5.

B.J. Bingham notes that DX has picked up in Festus, Missouri, and that there were 13 straight days of Es (many days unID), from May 6 to 18. His Es-- Apr. 27: Es, KID-3 Ida., KTVK-3 Ariz. Apr. 29: Es, WTIC-3 Conn. May 7: Es, WESH-2 WTHS-2 WEDU-3 WEAR-3 WTVJ-4 Fla. May 8: Es, WEDU-3 Fla., KBGT-4 Tex., XEZ-3 Queretaro, XEFB-3 Menterrey. May 9: Es, CJBR-3 Que. May 12: Es, KTVK-3. May 18: Es, WDBO-6 WEDU-3 WTHS-2 WTVJ-4 Fla., Cuba ch.2 no ID. His tropes-- May 12: tropes, WLW-I-13 WISH-8 WFBM-6 Ind, KTTS-10 KMBC-9 KGMO-5 WDAF-4 Mo., KATV-7 KTHV-11 KTVE-10 Ark., KAKE-10 Kans., KWTV-9 KOTV-6 Okla. May 13: tropes, KNOE-8 WAFB-9 KSLA-12 La., WFAA-8 Tex., KATV-7 KTHV-11 Ark., WREC-3 WHBQ-13 WDXI-7 WSIX-8 WMCT-5 Tenn., WKRC-12 Ohio, WOOD-8 Mich., WAVE-3 Ky., KYTV-3 Mo. May 22: tropes, WLBT-3 (500 mi) WTOK-11 WTVW-9 Miss., KOAM-7 Kans., KVOO-2 KTUL-8 Okla., KNOE-8 KSLA-12 La., KTAL-6 Tex., WLW-D-2 Ohio, WSIX-8 Tenn., KATV-7 KTHV-11 Ark., WALA-10 Ala., WAVE-3 Ky., KMBC-9 Mo. Tropes was up to 650 miles. One new station makes the total now 281.

Bill Hauser of Enid, Oklahoma has also been bringing in the DX, with a high-band Es logging on May 8. Apr. 23: Es, XEW-2 D.F., XEZ-3 Qro. Apr. 25: tropes, KEYT-7 KHAS-5 Neb., KCBD-11 Tex. Apr. 26: tropes, KHOU-11 KBMT-12 Tex. Apr. 27: Es, KBOI-2 Idaho. Apr. 28: tropes, KWHT-10 Kans.; Es, WJBK-2 Mich. Apr. 29: tropes, KZTV-10 (595 mi) Tex., WAFB-9 (565 mi) KTBS 3 La. May 5: Es, XEFB-3 XEZ-3. May 6: Es, XEW-2 XEZ-3. May 7: tropes, KNOE-8 La., KHOU-11 Tex., KOMC-8 KAYS-7 Kans.; Es, XEWO-2 Guadalajara, KDIQ or WTHS-2 (Ala. or Fla.), WEDU-3 Fla., WTVY-4 (new tentative) Ala., WESH-2 Fla., WUSN-2 S.C., WTAR-3 Va., WFMY-2 WBTW-3 N.C., XEM-3 (still on ch.3!) Mexicali. May 8: tropes, KHOU-11 KTRK-13 Tex., KNOE-8 La.; Es, CKPR-2 Ont., KBAL-3 Minn., KGLO-3 (540 mi--short!) Iowa, WEDU-3 WTVJ-4 WTHS-2 WPTV-5 WDBO-6 WCKT-7 (Miami--1270 mi) Fla. (also offset QRM, possible ch.10 Miami), WSAV-3 Ga., WUSN-2 S.C. May 9: tropes, KHOU-11 KTRK-13 Tex., WYES-8 (630 mi) La., WTOK-11 (590 mi) Miss. May 10: tropes, WAFB-9 KSLA-12 KNOE-8 KPLC-12 La., KTVE-10 KATV-7 KARK-4 KTHV-11 Ark., WHBQ-13 (445 mi) Tenn., KTRK-13 KPRC-2 Tex.; Es, KUTV-2 KCPX-4 (805 mi) Utah. May 11: tropes, WERZ-2 WAFB-9 KNOE-8 KPLC-7 La., KBMT-12 Tex., WMCT-5 (445 mi) Tenn., KGIN-11 Neb.; Es, XEWO-2 XEM-3, KLRJ-2 Nev., KEY-T-3 KSBY-6 (1260 mi) KRON-4 KCRA-3 KNXT-2 Calif. May 12 tropes, KTVE-10 Ark., KPAC-4 (495 mi) KTBC-7 KHOU-11 KCBD-11 KDUB-13 KGNC-4 KMID-2 KOSA-7 Tex., KSWs-8 N.Mex., WHBQ-13 WSM-4 (610 mi) WMCT-5 Tenn., KMOX-4 KTVI-2 (445 mi) Mo., WBRC-6 (650 mi) Ala., WWL-4 WDSU-6 KPLC-7 La., WJTV-12 Miss., KOMC-8 Kans.; Es, KRON-4 KRCA-4 KEY-T-3 KNXT-2 KCRA-3 Calif.

NOTICE*** Any reports for the July bulletin must reach me by June 20, 1962, since I will be on vacation from June 22nd to July 12th. If no reports are received by June 20, the CCI-column will not appear in July but will return in August. Any urgent unidentified programs may be sent to your regular editors, if they occur after June 20th.

LATE VOTES

Many late ballots arrived in Chicago after May 6, 1962, bringing the total number of A.I.P.A.'ers that voted to the usual 50%. The ballots that were late did not change the election results, but it is strange to believe that anyone could expect to have his ballot count by mailing it as late as May 10th.

UNIDENTIFIED PROGRAMS (All times are Eastern Standard Time.)

Wayne Plunkett, 124 John Street, Weston, Ontario

1. Apr. 29 7:11pm ch.5 (probably midwest or south) announcer said, "This has been nostalgic reflections by Morton Gould," while still slide on screen read "MUSIC FROM CHICAGO". Then there followed a public service announcement for Social Security Benefits, with a man on the screen imploring you to "write for a free copy", presumably for a booklet concerning the above. After a brief fadeout, this station briefly returned at 7:13pm, but only these words heard, "burning questions of national...."
- (Wayne, I called WNBQ, and it was not them, do you think possibly it was a Canadian?)
2. Apr. 29 **Attention Kansas Dxers** possibly KANU-FM Lawrence received 91.5mcs.
~~91.5 mcs.~~ 8:04:30pm "The relatives and the girl's father reached agreement about future marriage."
 91.5 mcs. unknown foreign language in background with appropriate English translation (superimposed?)
 FM 8:07pm
3. May 10 5:43pm ch.5 commercial for Simonize Wax, then faded away.
4. May 13 11:57am ch.2 test pattern of the type that gives no call letters or identifying slogans. Overpowered local WGR-TV. Probably the same station reappeared at 12:14pm with a religious program, probably "The Christophers." Thus it seems that this station may have started its regular Sun. programming at 12:00noonEST.

B.J. Bingham, 430 South Adam, Festus, Missouri

1. Sunday morning test pattern received on channel ten, tropics, from the south. From B.J.'s description, the pattern appears to your editor to be similar to XHTV's and CMQ's and HIT's. It had a 19 right in the center of the test pattern.

In closing I would like to report my first E-skip reception on my little ill-equipped, ancient tv set in Chicago. May 9th brought snow-free reception from CHSJ-TV channel four and a smattering from WCAX-TV channel three. This brings my Chicago totals to a roaring 22, I believe. Yeah!!

Until July or August (depending upon reports), best dx and 73's to all, Bedford..