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TV & FM-DX  
Page One.

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Kenmore 17, N.Y.

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AIPA BULLETIN. Published monthly. \$3.00-- World Wide Membership

BOARD MEMBERS-

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

In our September issue we made excuses for the annoying "bald spots" (areas of poor print.) Yes, Melvin, our mineograph machine has been given a shot in the arm so as to produce clearer copies, but on the other hand, what can we say for the mis-spelled words? (We would prefer to call it typographical errors. Hi!) Please bear along with us- You know, we can't bear it ourselves! I'm sure a few night school classes will straighten us out. I recall one of our

editors telling me that when he gets home from work, after putting in a hard, tiresome and miserable day- rather than to punch his wife around, he gets out the typewriter and does the column, hence the keys get the punching around.

We have received a few letters of complaints from our members in regards to the bulletins in general. One commented that it was going to the dumps! also that some of our members must use a yard stick to measure their distances from their home to a gotten TV station! Oh He! For all this- we are sorry..... Please, if we may ask you, to keep in mind the fact that our writers, editors, volunteer their services, they get no pay. In fact no one profits from this club in the way of dough-ray-me! If a mistake is found here and there in the bulletins by any of us- We only ask that you over-look it, Ok? Our editors do put a lot of their time compiling these columns, and I'm sure their efforts should'nt be rewarded by gripes, and complaints. In most cases, the "Griper" is the one that does the least for the club. King Schafer has the toughest job of all and never complains!!!

It looks like we have gone ahead and stuck our necks way out by trying to set up a format or book-of-rules in counting and verifying TV stations. The verification is an old sore spot, that to my knowledge was never ironed out. In this respect, we shall give it another try, and we do hope for the best. We will come up with a "Standard" in counting stations for totals in the listings- we will expect all to use this standard for the showings in the bulletin- You may count any way you wish for your own personal records. We intend to set up a moderate, and flexible set of rules where as no one should be irked. Already letters are coming in here as what should be counted, and what should'nt be counted. Believe me, this is going to be a problem trying to set up rules that will please all, in fact- I know it won't work!!!! We urge every one to use an accurate scale in measuring your mileage of TV stations received, especially for the listings in the bulletins, as they are rechecked by others!!! Don't leave yourself wide open for comment just for a few more miles. Hi!! SEE GARY OLSON'S COLUMN!!! SEND COMMENTS TO HIM!!!!!!

In reporting your DX- Please send the reports to the editor designated for your area. No DX reports will appear in the proper column if sent to King or I -or if sent to the wrong editor.

Art Collins.

NEW CH. 3-13 TV RECORDS  
 CALL LOCATION DIST. DXER  
 CHANNEL 3  
 CMHF Santa Clara, Cuba 1470 BH  
 CHANNEL 5  
 KHAS Hastings, Neb. 1290 BR  
 WNEW New York, N. Y. 1335 BH

CHANNEL 6  
 WCTV Thomasville, Ga. 1275 BR  
 WITN Washington, N.C. 1155 BH

CHANNEL 7  
 WITN Washington, N. C. 1155 BH

CHANNEL 8  
 WKBT La Crosse, Wisc. 620 BH

CHANNEL 10  
 WGEM Quincy, Ill. 435 BH  
 WIRC Rochester, N.Y. 250 BR

CHANNEL 13  
 KSOO Sioux Falls, S. D. 525 BH

NEW RECORD HOLDERS  
 Ch. 3-B. Hauser-1  
 Ch. 5-B. Rawlings, B. Hauser-1  
 Ch. 6-B. Rawlings, B. Hauser-1  
 Ch. 7-B. Hauser-1  
 Ch. 8-B. Hauser-1  
 Ch.10-B. Rawlings, B. Hauser-1  
 Ch.13-B. Hauser-1

TELEVISION UHF RECORDS CH. 28-33  
 CHANNEL 28  
 WBRE Wilkes-Barre, Pa. 195 RN  
 WSJV Elkhart, Ind. 400 DK

CHANNEL 29  
 KBAK Bakersfield, Cal. 170 AP

CHANNEL 30  
 KFRE Fresno, Cal. 100 DS  
 WHNB New Britain, Conn. 350 RS

CHANNEL 31  
 WMBD Peoria, Ill. 566 RN

CHANNEL 32  
 KSAN San Francisco, Cal. 230 DS  
 WRLI Greenfield, Mass. 315 RN

CHANNEL 33  
 WMTV Madison, Wisc. 450 BJB

NEW RECORD HOLDERS CH. 28-33  
 Ch. 28-R. Nieman, D.Kanaar-1  
 Ch. 29-A. Preston-1  
 Ch. 30-D. Smith, R. Seybold-1  
 Ch. 31-R. Nieman-1  
 Ch. 32-D. Smith, R. Nieman-1  
 Ch. 33-BJ. Bingham-1

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55. E. Walter	Wash.	28
56. J. Dyckman	Ohio	15

Average Stations Rec.-150  
 Best gain this list-R. Nieman-14  
 Next month-All new VHF & UHF  
 Deadline date to me-Oct.26, '61  
 Frank Wheeler, Box 176, R.D.5,  
 Erie, Pa.

Only one application- ch 34 Los Angeles, Cal. 244 Kw. 122 Kw.

Call Letters assigned-

WCCB-TV Montgomery, Ala (new) KCHU(TV) San Bernardino, Cal. (new)

KACB-TV San Angelo, Tex. (new).

WTEV-TV ch 6 New Bedford, Mass. (new) expects to be on by Jan. 1, '62.

The battle is on - The TV stations are trying to fight the deintermixture of VHF & UHF. States most effected are S.Car. N.Y. WIS. PA. Conn. Ohio. and Ind. Many markets will be changed, and of course will take a long time to have it all settled.

The new WTVI(TV) ch 19 Fort Pierce, Fla. on the air as of Sept. 10th.

KOAT-TV Albuquerque, N.Mex. change channels 7 to ch 2.

WVUE(TV) New Orleans to get ch 12 there- (now on ch 13 temporary basis)

WHDH-TV Boston, Mass. asking the FCC for a ch 26 to repeat simultaneously programs of their ch 5.

FM stereo broadcasters are running into trouble- The FM stereo pioneers are cutting down on stereo time on the air! The WUPY FM station already to give it up! They can't sell stereo time to buyers.

FM DXers may be interested to know that the JONES AM-FM-Radio & TV station listings book is about the best in it's field. published by the Vane Jones Co. 3749 N.Keystone Ave. Indianapolis 18, Ind. (\$1.00 per copy.) FM is listed by call, City and state, Mc. power etc. It's complete in detail. AM radio listings are the same. Has a map. also has a good DX story in addition. This book consists of some 95 pages, you will find it worth while. (It covers Can. Cuba. Mex. West Indies as well)

We have a correction on the power of Jim Hughes WSWM/FM ..Is 116.000 watts not 316.000 as mentioned in the Sept. issue.

Welcome to the new members- Bill Hauser, 1312 West Oak, . Enid, Okla. Irving M. Malnik (Att. at law.) suite 1301 International Bldg. St. Louis 1, Mo.

Re-newals from Ed Hepp Tucson, Ariz. David Swanson of Chicago, Ill.

Carl Dabelstein (K0SBV) 12524 C St. Omaha, 44 Neb. Carl would like to know if there are other ham operators ?? Please write him if you are.

A/1C Wm. Grant stationed in France.

Address changes - Eric Norberg now at Box 298 Walker Hall Pomona College Claremont Calif. Ronald Hilding 352 University St. Salt Lake City, Utah

Ghislain Girard-225 McLeod St. Arvida, Que. Canada.

Allen Preston 308 Walnut St. Lodi, Calif.

Several AIPA members have purchased the Winegard powertron models antennas, and each and every one have the greatest praise for them. I would advise our DXers to look into the Winegard powertron when in the market for a new antenna.

\* Members who were at the Royal Oak, Mich. Convention and were in the group picture can obtain one for 25¢ in stamps sent to Art Collins.

The first fall appearance of the Northern Lights took place over the north east section of the country Saturday evening Sept. 1st. It was a brilliant display. For the new TV DXer- Turn your antenna into the north on such occasions and see what happens. Watch your open low band channels.

So far this year there has been no AIPA articles written for any Magazines, therefore we are not increasing the AIPA membership such as we did the two previous years when articles appeared in the TV-Guide and Ele Illustrated. With this in mind we ask each and every one to try submit any name of a DXer you may know. mail it to me, and I will try to get them interested in the AIPA. Many thanks !

Art Collins.

"Your AIPA Monthly Meteor Scatter Column"

Conducted by: Billy Draeb Ellis St. Kewaunee, Wis.

Here it is again, another month. Ms seems to have picked up some the past few weeks although I haven't watched much. Well, here are the reports-----

Bill Hauser, Enid, Okla.---July 9, WBBM-2, WNBQ-5, WJEK-2; 23rd, WHBF-4; 29th, WLWT-5, WFEC-4, WAGA-5, WNBQ-5; 30th, WJBK-2; 31st, WFRV-5, WKRG-5; August 6th, WEWS-5, WLWT-5; 11th, WOI-5, WKRG-5; 12th, KPRC-2, KYW-3, WLWD-2, WBBM-2, WKZO-3, WLWT-5, WEWS-5; 13th, KYW-3, WEWS-5, WBBM-2, WBAY-2, WFRV-5; Sept. 9th, WBBM-2, WKZO-3, WFBM-6; 10th, WSYR-3, WLWD-2; 12th, KCMO-5; 16th, WBAY-2, WJEK-2, WBBM-2, WLAC-5; 17th, WJ BK -2, WBBM-2, WBAY-2, WAGA-5. New ones for Bill in this report were WHBF-4, WAGA-5, WFRV-5, WKRG-5, WOI-5, WFBM-6, and WLAC-5. His log is now at an even 200. Nine going Bill and thanks for the fine report.

Bill Draeb, Kewaunee, Wis.---Sept. 26th KGNC-4.

I saw a few new stations again since last month. They were CFCJ-2, CJIC-2, CKSO-TV-1-3(satellite of CKSO-5), and WKYT-27. My log now stands at 298.

Here is a meteor shower that take s place during the month of October. The Almanac says---#### Oct. 18-23---"The Orionid meteor shower is one of the more dependable displays but its meteors have serious competition with the waxing moon####this year".

I did not get the 100' tower I was talking about last month due to some minor delays on behalf of the place I am getting it through. Next month I should definately have it up. I did, however, have disaster hit my present setup during the past month. It was windy one night and one of the hooks where some# of the guys were anchored pulled loose and hence my antenna came tumbling down. Nothing was damaged however and it is now back up working better than ever. It was down for 12 days. I miss one tropo opening I think on the 18th but thats about all I missed. I guess I could start another Ms contest, Mabey next month. I will have to make up a few rules regarding the contest until then.

I guess that's about it then for this month. I hope you all see at least one new station during the next month(Oct.). 73's and good DX.

NOTICE — — — — !  
B I L L O

BEDFORD BROWN AND TOM HIDLEY  
REPORT TYPEWRITER FAILURE,  
HENCE THEIR COLUMN'S WILL NOT  
APPEAR THIS ISSUE. THEY'LL RETURN  
NEXT MONTH. ————— KPS —————

This is the first of a series of columns which is to deal with DX standards in the AIPA and also concerning the unusual in DX which until now has not been discussed in detail in our AIPA bulletin. Yours truly will conduct the column; its success depends upon your co-operation and aid.

In future columns we shall discuss in this space unusual phenomena and its relation to DX. We shall attempt to arrive at some definite conclusions rather than make haphazard guesses as to the whys and wherefores of unusual DX; for example, why skip shifts in clearly defined patterns, why certain types of weather seem to make skip or tropo more feasible, why certain areas of the country are better for certain types of DX. All of these have been discussed before, however no definite statements can be made until there is a sufficient amount of information to arrive at a conclusion. We shall also bring to light touchy subjects such as verifications, station counting, etc., and attempt to standardize our methods, thereby building more unity and satisfaction among the members of the AIPA if possible.

In the beginning and as long as this column exists your help will be solicited. Your contributions will help us to arrive at definite conclusions and your experience and information will help us to provide standards which are acceptable. Many of our members including myself are presently in attendance in college and have little or no time to contribute except during the summer. However, if you take the time to help out when a spare moment arises, it will provide a better column and you will feel that you are more a part of it. It is our goal then to provide material here for both the veteran DXer and the newcomer to the hobby. We also hope that this column will provide something of a proving ground for ideas and complaints before they reach immense proportions.

Our first topic shall be verifications.

As most of the veteran DXers realize, a verification is generally regarded as acceptable proof of reception of a station. However, in recent years a great deal of conflict has arisen over station veries. At the recent AIPA convention, most of the members became involved in some hot argument over what constitutes a true verification. In the past a photo has been regarded as the strongest proof, however as was pointed out, a photo does have limitations as does a recording of the audio. But, still the most strongly contested problem seems to relate to the letter verification.

When a DXer receives a station and cannot verify by photograph or recording, it is most logical to write to the station giving them the content of the program, the advertising received, and the time received. About 90% of the stations will reply, most of them sending out a typed letter or QSL card. Some stations reply by sending only a "thank you" type card or letter, others send out form letters with the time of reception filled in; but most send out a letter or QSL stating definite confirmation. The latter are generally regarded as definite proof. The former method, the "thank you" card or letter, has come into conflict mainly because the station has not stated definitely whether or not they have checked their program logs as to the accuracy of the LX report.

We shall continue on this topic next time. However, how shall we regard these classes of replies from the stations- please send me your opinion!! Also, next time we shall proceed to discuss the proper form and method in writing for verification.

73s

Address: school- 313 E. Armory, Champaign, Ill.  
Home- 35 Lake View Lane, Barrington, Ill.

Gary

- ++ Mrs. W.E. Burritt, Waterloo N.Y. --- Trops Sept. 10 WHDH-5, WBZ-4, WFBG-10, .Two new total 109.
- \*\* Albert J. Kopec, Himrod, New York --- Es. June 22 WVL-4, June 27 WESH-2, CJC-4, CJON-6, June 29 WTHS-2, July 2 WTVJ-4, WESK-2, WTVY-4, KFEQ-2, WUSN-2, WDAF-4, July 9 WBRZ-2, KPRC-2, July 10 WBRZ-2, WTVY-4, WAIQ-2, trop July 13 CBOT-4, CJOH-13, CBOFT-9, Es. Aug. 11 WAIQ-2, KVOO-2, Aug. 14 trops WKBW-7, CBLT-6, Aug. 18 CBOFT-9, Aug. 24 OFTM-10, Sept. 3 WKBW-7, .three new total 98.
- ++ Frank Wheeler, Erie, Pa. --- trops Aug. 26 WJRT-12, WTOL-11, WSPD-13, Aug. 30 WNEM-5, WTOL-11, WJIM-6, Sept. 5 WNEM-5, WSYR-3, WLWC-4, WTOL-11, Sept. 7 WLWC-4, WTOL-11, WJIM-6, Sept. 9 WILX-10, WSPD-13, WTOL-11, WJRT-12, WNEM-5, Sept. 10 WSPD-13, WTOL-11, WHDH-5, WSPD-13, Sept. 11 WWTV-13, Sept. 14 WLWC-4, Sept. 16 WTOL-11, Sept. 18 WNEM-5, Sept. 20 WKZO-3, Sept. 23 WSPD-13, Sept. 24 WSYR-3, WSPD-13, Sept. 25 WTOL-11, .One new total 159.
- ++ Bill Meers, La Grange, Ky. --- trops Jan. 1 WDEF-12, Mar. 19 WSIL-3, Es. June 9 WPTV-5, WTVJ-4, WTHS-2, CMQ-5, WDBO-6, CMQ-6, KMID-2, June 10 KFEQ-2, KOA-4, KNOP-2, KCKT-2, KCSJ-5, KFBC-5, KHPL-6, KDUH-4, KTWO-2, WLBZ-2, KEDY-4, CHSJ-4, June 11 KMID-2, KROD-4, KFBC-5, KTVR-2, KTWO-2, KMID-2, WOAI-4, June 13 KNOP-2, KTVR-2, KPRC-2, KSYD-6, KCKT-2, June 14 KTWO-2, WGBH-2, KTVR-2, June 16 CMAB-2, CMBF-4, KTWO-2, June 17 KNOP-2, June 19 KMID-2, WOAI-4, KSYD-6, CMBF-4, CMBF-2, CMBF-5, WTVJ-4, WTHS-2, KCEN-6, WBZ-4, CKRN-4, WLBZ-2, WGSB-6, CBFT-2, CHSJ-4, KTVR-2, June 20 CMBF-2, June 22 WAPI-13 trops Es. June 26 KTWO-2, KTVR-2, KOA-4, June 27 KCKT-2, KTVR-2, KHPL-6, KPRC-2, KTWO-2, KSYD-6, KEDY-4, June 29 CMBF-2, WOAI-4, KGBT-4, KRGV-5, KMID-2, June 30 CMBF-2, KPRC-2, KGBT-4, KMID-2, July 1 CMBF-2, WESH-2, July 2 CMBF-4, WTVJ-4, WESH-2, WKRG-5, WOAI-4, KENS-5, WWL-4, WTVY-4, WDSU-6, KPRC-2, July 9 KNOP-2, July 10 CMBF-4, CMBF-2, CMQ-6, KROD-4, KTVC-6, KROD-4, KCSJ-5, KENS-5, KCEN-6, WBAP-5, KRIS-6, KRGV-4, KPRC-2, WOAI-4, KNME-5, KOOK-2, KTWO-2, July 11 KPRC-2, CMQ-2, WTHS-2, July 12, KFBC-5, KTWO-2, WGBH-2, WLBZ-2, KOA-4, KTVR-2, KOOK-2, July 13 CMBF-2, KMID-2, KCSJ-5, KTWO-2, KTVR-2, July 22 KTWO-2, July 30 KMID-2, July 31 KOOK-2, KMID-2, Aug. 6 WKTU-2, Aug. 7 KOOK-2, Aug. 13 KCSJ-5, KOOK-2, WDEF-12, trops, Sept. 12 WCET-48, Sept. 13 KS2XGA-72, KS2XGD-76, WLKY-32, Sept. 15 WLWA-11, WAGA-5, Sept. 16, WNDU-16, WSBT-22, WMBD-31, .19 new total 233.
- ++ Ferdinand S. Dombrowski, Okauchee, Wis. --- trops Aug. 27 KCRG-9, KMSP-9, WKBT-8, KWVL-7, KOMT-7, WTCN-11, Aug. 28 WKBT-8, KWVL-7, KEYC-12, KROC-10, Aug. 29 KMSP-9, WTCN-11, WTOM-4, KSTP-5, WOI-5, KELO-11, KTV-9, KTIV-4, KGLO-3, KQTV-21, KROC-10, KCRG-9, WTHI-10, WMBD-31, WICS-20, WGEN-10, WBAF-43, WCHU-33, KWVL-7, WOI-5, KELO-11, KEYC-12, WCCO-4, WWJ-4, Aug. 30 WCPO-9, WICU-12, WWJ-4, WCCO-4, WXYZ-7, WISH-8, WWTU-13, WMSP-9, WTTN-FM local, Aug. 31 WNEM-5, WCCO-4, WWJ-4, WXYZ-7, WHIO-7, WCIA-3, KMOX-4, KHQA-7, KMSP-9, Sept. 1 WTV-39, WMBD-31, WISC-20, Sept. 2 WTCN-11, WLUK-11, KMSP-9, Sept. 4 WOOD-8, KROC-10, Sept. 5 WWJ-4, KCRG-9, Sept. 6, WCCO-4, KGLO-3, KTVO-3, WCIA-3, WEAU-13, WOI-5, KSTP-5, WHO-13, KMOX-4, KSD-5, WGEN-10, WCIA-3, KFVS-12, KOMU-8, KRNT-8, WISH-8, WMSB-10, Sept. 7 WFBM-6, WJIM-6, KWVL-7, WCIA-3, WMT-2, KMSP-9, WTCN-11, WNDU-16, WSBT-22, WSJV-28, Sept. 8 WXYZ-7, WEAU-13, WFBM-6, WNDU-16, WSBT-22, WSJV-28, KDAL-3, Sept. 9 KDAL-3, KMSP-9, KEYC-12, Sept. 10, WFBM-6, sept. 11 KTVO-3, WHBF-4, WCCO-4, WOI-5, KMSP-9, WCIA-3, Sept. 19 WJRT-12, KMSP-9, KCRG-9, KOMT-7, WOI-5, WWTU-13, WNEM-5, .Seven new total 259.
- ++ Richard Italiano, Binghamton, N.Y. --- Es. May 22 WEDU-3, May 26 WBRZ-2, WCBI-4, WRBL-3, WAIQ-2, WWL-4, WREC-3, WSIL-3, KARK-4, KVOO-2, WKY-4, May 27 KVOO-2, KTBS-3, WABG-6, KMTV-3, May 28 KFEQ-2, KTIV-4, June 4 KARD-3, CBHT-3, CJON-6, CJC-1-6, CJC-2-4, WOI-5, KPLO-6, KOTV-6, June 8 KALB-5, June 10 WUSN-2, WLBT-3, CFCJ-2, WBAY-2, KGLO-3, WMT-2, June 17 WSAV-3, KSYD-6, KOCO-5, KFSA-5, KNOP-2, June 19 KPRC-2, KBTX-3, KDAL-3, KMOX-4, KTCA-2, June 20 WTVJ-4, WTHS-2, July 2 WTVY-4, WMCT-5, KTVI-2, June 28 WSVA-3, KFVR-5, KTLO-3, July 23 WHBF-4, July 27 KWTX-10 trops photo (1375 mi.).

OCTOBER, 1961

Hello for the month. There are alot of fine FM reports again this month. The E's and trop sessions have added to the logs of many of our FM-DXers. Thanks to all who sent in reports and info.

## REPORTS

Albert J. Kopeć, of Hidden Acres, New York, had quite a busy time DXing the last few months. Al uses a Stromberg Carlson Am-Fm and a 6 element Yaga cut fro about 98 mc. June 22 WHLMFM106.5 June 23 WSNJ FM 107.7, WDRC FM 102.9 June 26 WDAC FM 94.5 June 30 WYSL FM 103.3, July 1 CFRB FM 99.9 July 12 WKDN FM 106.9 WBYO 107.7 July 13 WSNJ FM 107.7 July 19 WDRC FM 102.9 WPPA FM 101.9 July 20 WVNJ FM 100.3 WSNJ FM 107.7 July 23 WPPA FM 101.0 Aug 17 WSNJ FM 107.7 Aug 18 WHDL FM 95.7 Aug 20 WGFM 99.5 CHNT FM 103.9 CJSS FM 104.5 Exp FM Sta operated by RCA 104.3, CFCE FM 106.5 Aug 24 CBO FM 103.9 CFCE FM 106.5 Aug 26 WPEN FM 102.9 WEEK FM 99.9 Sept. 3 CFCE FM 106.5, CBM FM 100.7 Sept 5 CKVL FM 96.5 WANC 90.3 CHNT FM 103.3 Sept 6 WDRC FM 102.9 Sept 8 CHFI FM 98.1, WDTM 106.7, WOMC 104.3 Sept 9 WNTA FM 94.7 WDTM 106.7 WOMC 104.3 WBMI 95.7 WDRT 102.9, WQRS 105.1 WXYZ FM 101.1, WNUZ 103.5, WTOL FM 104.7, CBC FM 99.1, WRAK FM 102.9, CFRC FM 91.9 WJBR 99.5, KYW FM 105.7 Sept 10 WSCM FM 105.1, WHK FM 100.7, WBN 98.9 ERE FM 90.5 WJCM FM 101.9, SQM FM 105.1, WWSM FM 94.5 RVT 95.9, WJAS FM 99.7; Sept 11 Booster added Bogen BB1 TV WPIC FM 102.9, WBMI FM 95.7, WTAG FM 96.1 WATR FM 92.5 WJBR 99.5 WGBH FM 89.7 WPCR 88.5, WIP FM 93.3, WEST FM 105.9, WQAL 106.1, WBYO FM 107.7, WSNJ FM 107.7 WHYY 90.9, WKIP FM 104.3 Sept 12 WABC FM 95.5 WNBC FM 97.1 WTOA 97.5, WHOL FM 95.7, CJSS FM 104.5, CHNT FM 102.9, WIBC FM 94.1 CKLB FM 93.5 Sept 13 WDEL FM 93.7, WJBR 99.5, WFLN 95.7, WKDN 106.9, WNYC FM 93.9 WBMI 95.7, WHAT FM 96.5, WFMZ 100.7, WKIP FM 104.7, WVNJ FM 100.3, Sept 14 WIP FM 93.3. Al logged all the above on Trops. Al has heard 140, with 71 verified, 30 new this period. Very excellent report.

Walt Spaulding of Cardington, Ohio reports that his FM log is up to 123. Walt uses a Heath FM receiver &, I believe, a conical antenna. Walt has 83 veries on tape, and I heard many of these while at the Royal Oaks Convention. Walt notes that a new FMer WRFD FM 97.9 in Worthington Ohio puts out 185 kw. With so many locals, its hard for Walt to penetrate some of those weak ones. Your letters are always welcome Walt; we are all OK here in Joliet.

Dennis Smith of Wasco California sent in his last report before college. Denny DXes with a Halicafter SX-43 and a Taco 10 element Yagi. Aug 24 Most San Francisco stations better than usual, KCRA FM 96.1, KSPM 96.9 KXRQ 98.5 KEBR 100.5, KMYC FM 99.3 KYA FM 93.3, new Sept 9 KSCO FM 99.1 New Sept 10 KATT 102.3 new. Dennis notes new stations in the Calif. area KATT 102.3 Woodland, 33 kw, KSCO 99.1 Santa Cruz 25 kw, KXQR Fresno under construction. Also, KFR 96.9 acting in Monterey. Thanks a million Dennis, and good luck at Fresno State.

Champion TV DXer, Bob Seybold of Dunkirk, NY has a fine report. Bob has just started FM DX, and his equipment includes an Admiral 1961 AM-FM, tv antenna, and now a 10 element FM Yagi. Alot of our best TV DXers have lately been finding that fm band just as rewarding as far as DX is concerned. Bob logged the following on trop: WLDM, WMGW, WDET, WNUZ, WOMC, WSYR, WBBF, WNBO, WVON, WRRN, WNOV, WHEPL, WVR, WDTM, WXYZ, WCOL, KYW, WGAR, WDGO, WJBK, WWJ, WABX, WHEPC, WSPD, WSOM,. Bob has heard 44 stations in his brief FM DX'ing tenure. Thank's alot Bob.

Hank Halbrook, of Bethesda Maryland has been on of the busiest FM DXers in the entire AIPA. Hank dxes at home with a Siemens receiver, Taco antena and indoor dipole. Mobile DXing is done with a Blaupunk receiver, and a Gonset Halo Antenna. Dxing from Bethesda. Aug.19 WOR 98.7, WBYO 107.5, WVNJ 100.3, all trop and new, Aug. 23 WBAB 102.3, Sept 9 WDBN TROPS AND NEW Mobile dxing July 15 WFBG 98.1, WNCB 107.9, July 29 WSGM 93.5, WBBW 93.3, WVOT 106.1, Aug. 19 WRXO 96.7, WGNC 101.9 at 340 miles for Hank's longest trop mobile log to date. All of the above mobile

FM DX CONTD.

reception was done from Sugar Loaf mountain about 35 miles from Bethesda. Hank finds that altitude has a great effect on dx. His mobile dx is really extended by climbing to a high point as 1280 ft. Sugar mount. While on route 240 of 70, Hank caught his first mobile e's as WSIU 91.9 in Carbondale Illinois came thru at 2030. Hank notes that this reception would have been impossible from Bethesda do to an image problem with WJMD.

Some veries that Hank has received include;KAFM99.9, KIOO 100.5, KOCW 97.5, KHFI 98.3, WRYT 96.1, WSTV103.5, WSMD 104.1, WFLO 95.7, WFIA 93.3, WRVC 102.5, WGLI 103.5, WIBF 103.9, WRNJ 95.1, WFUV90.7, WSTC 96.7, WSOU 89.5, WCTC 98.3, WRBL 107.1, WJZZ 99.9, WRVR 106.7, WCBS 101.1, WFCR 88.5, KHUL 95.7, KQUE 102.9, KCMC 98.1, WFAA 97.9, KRIC 97.5, WACO 99.9. As you can see from the many long distant skip stations, Hank has has quite a busy time. His total is now 180 stations verified. Also, twenty states have been heard.

Hank also notes some station news. WGLI says that they are building WTFM 103.5 in NY for all stereo operation. When WTFM replaces WGLI 94.3, a one kw signal will be used from Babylon and the call of the Babylon station will be WQMF. Thank's for a terrific report.

Eric Norberg, P.O. Box 1147, Carmel Cal. sent in his first report to the FM column. Eric uses a ten element yagi, FM mast mounted booster and a Realistic T-4 tuner. About 44 stations have been heard by Eric with a few real rare ones. KFJC 88.5 a distance of 60 miles and two mountain ranges is heard at Eric's place daily. So what you may say, but KFJC is only putting out 30 watts, yes thirty watts. They plan to up their power to a staggering 100 watts soon! On Aug. 14, Eric monitored his tuner for 99mc expecting to hear KSCO test. At 1:59, a fading signal appeared and in ten seconds, a musical end and the ID was heard from KMCS 98.9 in Seattle Wash. This haul of 935 miles was one of FM's rare bits of meteor scatter. Eric has some station news in this month's report. KSCO in Santa Cruz testing at 24 kw, KRED in Eureka to become KIEM. KXQR 104.7 at 37kw to start operation about Nov. 1. Transmitting Cite is Fresno. KPOL-FM to increase power to 100 kw. KPOL-AM to go up to 50 kw also from Los Angeles. KABC, also in L.A. to up power to 72 kw from 7 kw. KHFR 96.9 to begin about Nov. 1, with 18 kw of power. Finally, KSEFX 90.1, operated by university of San Francisco, is due on in October with 1.5kw. Eric is at Pomona College by now where he receives 45 stations daily with his Granco FM. A fine report Eric, and probably some sort of record for consistant reception of such a low power station. Best of Luck at college and at FM dx.

SUGGESTION BOX

With this month's column I have begun my second year at the FM post. With this "second round" of action I would appreciate some comments from the readers. This is the time to sound off and let me know of any improvements that you might like to see in your FM column. This does not include typing errors HI! Along these same lines, I would like to know what you, the readers might want to see in the column. I am thinking particularly about a list of all nighters or something of the like. Hank Suggested that possibly alot of members could round up a local list of all-nighters and I could tabulate them. This could greatly enhance the chances for some late evening dx and some meteor scatter FM dx. Because of some excellent members, the FM column has, I think, grown quite well in the last year. I would like to see the interest in FM continue.

With the cold months coming, quite a few of our members will be going back to college (not me thank God), so the reports will be on the thin side. I hope that the column will be able to carry some useful info during that time.

In June and July, the Multiplex festival was held in Chicago. WKFM was the first station to carry multiplex as a result of manufactorers etc who flocked to the fare to present their wares. Now quite a few stations are carrying the broadcasts, so that it looks like a winner again fo FM. I'M looking with one eye at the wife and one eye on a multiplex addition to my system. Well, til next month,

73's Dave



Oct. 3rd I report for a physical at my draft board, and I'll be 23 in February. So I expect to be drafted in the next few months. I can't say at this time if I'll be able to continue the column, but as long as I haven't received my notice yet; I won't worry about it yet.

The Milwaukee Sentinel recently had a small article about a new TV station in Petropavlovsk, Siberia that just went on the air. My list of USSR stations includes one at Petropavlovsk on the Kamchatka peninsula on an undisclosed channel.

The only time I've been to the Milwaukee Public Library since I got out of school was last week, and I didn't get too much information. All the info I got was about the second Canadian TV network which is due to begin operation Oct. first. It will be known as "CTV Television Network, Ltd." It will begin with 8 stations as mentioned in previous IDX columns, and will begin with 10 or more hours a week programming. Each affiliated station will originate at least one show, and the bulk will come from the usual sources in Canada; the USA and abroad. A microwave network is under construction for CTV, so at the beginning only Toronto, Ottawa and Montreal will have live programming. By next Sept. the network will be extended to Vancouver, and the following June to Halifax. Until that time, programs will be taped and filmed on all stations not on the "live" network.

As you may know, the CBC programs are seen live coast to coast, but provision was not made for a second TV network when the present microwave network was constructed.

Before the next column I hope to go to Milwaukee to look up some more IDX news, but for now I'll continue with the EBU list I started 2 months ago. Because some of the typing was unreadable, I will repeat a few of the stations listed:

Belgium: E2 Antwerpen, 100kw, Flemish. ← E3 Liege, 100kw, French.  
France: cities listed are Bastia, Caen, Limoges, Troyes, Ajaccio, Besancon, Boulogne, Carcassonne Hyeres and Nantes.

West Germany: E2 at Biedenkopf, E2 at Bremen-Oldenberg (100kw), E4 at Flensburg (50kw), and E2 at Götterborner Höhe.

Italy: most stations are pretty clear except numbers 13, 14, 16, 20 and 21: Cengio, Col del Gallo, Crotone (not Cotone), Galati Mamertino and Gaiole Chianti.

Now to continue with Italy where I left off in August:

Mt. Celentone	B	S. Fiora	B	Tolmezzo	B	All sta.
Mt. d'Elia, 2kw.	B	S. Paolo	B	Turino, 16kw.	C	are under
Mt. Faito, 53kw.	B	S. Remo	B	Trieste Muggia	A	2kw unles
Mt. Nerone, 30kw.	A	Scilla	B	Val Taverone	A	otherwise
Mt. Ortobene	A	Stazzema	B	Val Venosta	A	noted,
Mt. Penice, 100kw.	B	Tarzo	B	Vergato	B	ITALY.
Mt. San Nicolao	A	Terminillo	B	Vernio	B	
Montebello Ionico	B	Tirano	A	Zeri	B	
Monteferrante	A	Tolentino	B			( the end of Italy ).
Monte Scavo	A					
Noto	B					

Lebanon: none.

Luxembourg: none.

Monaco: none, except 50kw exper. on F2.

Netherlands: E4, 100kw at Lopik.

Norway: E4; 1500watts at Kongsberg.

Poland: R1, 325w. at Kielce; R2, 6kw at Warszawa (Warsaw); R3, 4kw at Gdansk.

Pietrasanta	A
Pieve di Cadore	A
Pigra	A
Pontebba	B
Pre Silva	A
Rapino	B
S. Agata Feltria	B
S. Antioco	B

A I P A

WESTERN DX

Dennis Smith  
6494 N. Blackstone Ave.  
Fresno 26, California

October 1961

Greetings--the summer sporadic-E has disappeared for another year --but before it went out completely, there were a couple of small openings, on Aug. 27 and Sept. 17--both reported from Oklahoma. Now, the reports of tropes are increasing east of the Rockies.

A big welcome to the AIPA goes out to Bill Hauser, of 1312 West Oak Ave., Enid, Oklahoma. Bill has been actively DXing since the summer of 1959 in and around Enid, although he did a little in Santa Rosa, New Mexico in 1954 when he was 9 years old. His present equipment includes a 1961 New Vista 19" portable receiver, a 13-element all-channel yagi, along with an AR-22, a Recordio TR, and an old Kodak time exposure camera. His total of 200 stations includes 38 states, D.C., 5 provinces, Cuba, and Mexico, by tropes, Es, and H.S. Proof of reception is provided by 90 photos, 28 cards, and 66 letters. This Es season was highlighted on July 10 with WITN-7 North Carolina, 1155 miles by Es, as many of you saw it in TVH. Here is his DX for the past month. Aug. 27: Es, WUSH-2. Aug. 28: tropes, KETV-7 KRNT-8. Sept. 2: tropes, WCCO-4 KSTP-5 (both new--640 mi) KRNT-6 (new--565 mi) Minn, WOW-6, KELO-11 (new--500 mi) KSOO-13 (new--525 mi) S.D., KHAS-5, KTIV-4 KVTV-9 (both new) Iowa, WKBT-8 (new--620 mi) Wisc. Sept. 6: tropes, KSD-5 WGEN-10 KOMU-8 KETV-7 KRGG-13 KROK-4 KTTS-10 KRNT-8 WOW-6 WHO-13. Sept. 17: Es, WSYR-3 WTIC-3, & NBC-ABC unIDs ch.4. ...Now, as space permits, here is Bill's summer DX work, starting with April 21: tropes, KDUB-13 KCBD-11 (both new--280 mi). May 12: tropes, KAYS-7 (new--250 mi). May 13: tropes, KPRC-2 (new--415 mi). KTIV-11. May 23: Es, KID-3 (new--935), KOTA-3 KBOI-2. May 24: Es, WUSH-2. May 27: Es, KDKA-2 WJAC-6, WFIL-6 (new--1245), WGR-2 CKCK-2 CBLT-6, CKVR-3 (new--1105), CBFT-2 (new--1420). May 28: Es, WSB-2 WUSH-2 CFCJ-2 CKVR-3. May 30: Es, WGR-2, WSAZ-3 (new--845), WHAR-2 WFIY-2 WAIQ-2, WVAR-3 (new--690), WEDU-3 (new--1030), WESH-2, XETV-6 (new--1125) XEN-3 (new--1035): tropes, KSLA-12. May 31: tropes, KTBS-3, KHOU-11 (new--415), KGEN-6 KLTU-7: Es, KTCA-2 (new--690), WBAY-2 CFCJ-2. June 2: Es, XEWO-2 XEW-2, XEZ-3 (new--1100), KLRJ-2. June 3: Es, XEZ-3, XEFB-3 (new--750), XEWO-2. June 4: Es, WUSH-2, WBTU-3 (new--955), CJIC-2 CKCK-2. June 5: Es, KID-3 WUSH-2. June 7: Es, WUSH-2, WCSC-5 (new--logged thru local KOCO-5). June 8: Es, WUSH-2 WCSC-5 (1020--again thru local), WEDU-3, WSAV-3 (new--970), WAIQ-2. June 9: Es, KDKA-2 WGR-2 KYU-3 CKCK-2 KOOK-2 KID-3 UNID-3 (either KOTA or IRTV, seen to signoff 0224 EST). June 10: Es, WGR-2 WROC-5, WGEN-5 (new--910), WRCV-3 (new--1245), WJAC-6 WBAY-2 CKCK-2 CFCJ-2 KID-3 KTWO-2. June 11: Es, KTVK-3 (new), KLRJ-2 KUTV-2 XEN-3 CJIC-2, CKSO-TV-1 ch.3 (new--1030). June 12: Es, WUSH-2 WAIQ-2 WFIY-2 KOOK-2 KTWO-2 WGR-2 WBAY-2 WESH-2. June 16: Es, WBAY-2. June 17 Es, CJIC-2 WBAY-2 CKCK-2 KOOK-2 KID-3 KDIX-2. June 19: Es, WTAR-3 (new--1185), KLRJ-2 KBOI-2 KTAR-3. June 23: Es, WUSH-2 WSB-2 WSAV-3 WESH-2: tropes, KERA-13 (new--255). June 26: Es, XEW-2 WTHS-2 WUSH-2 WFIY-2 WTAR-3 WTAR-2 WGR-2. June 27: WHAR-2 WBTU-3 WTAR-3 WFIY-2 WEDU-3 WSAV-3 WAIQ-2, CHHF-3 (new--1470). June 28: tropes, KDUB-13 KCBD-11, KSWB-8 (new--105) noted testing for first time--officially began programs Aug. 7 at 1700 EST with 26 Kw & 650' tower, no net affil yet, as of Sept 23). July 2: WTAR-3 KYU-3 WFIY-2 KDKA-2, KDAL-3 (new--755), WRCV-3, WBZ-4 (new--tentative--QSL pending, if so, 1500 mi), WOAY-4 (new--920). July 3: Es, CKCK-2 WTAR-3, KEY-T-3 (new--1220), XEZ-3, KTLA-5 (new--1142--thru local KOCO) KTVU-2 WTAR-3 WEDU-3. July 4: tropes, KCMO-5 WBTU-13 KETV-7 KNBC-9 WDAF-4 KPEQ-2 KHQA-7: Es, XEZ-3 XEW-2 XEWO-2 XEN-3 KETV-6 KNXT-2 KEY-T-3 KTVU-2, KRON-4 (new--1335), KRCA-4 (new--1142). July 6: Es, WSAV-3, WTIC-3 (new--1385), WNBC-4 (new--1310), WRCV-3 KDKA-2. July 7: Es, WAIQ-2 WTIC-3 CBWT-3, CHSA-2 (new--1295), CKCK-2, CHAB-4 (new--1035), CKOS-3 (new--1040) CHAT-6 (new--1135), CHCT-2. July 8: Es, WHAR-2 WSAZ-3 WLW-D-2 KYU-3,

## WESTERN DX, continued

October 1961

Fresno 26, California

(Bill Hauser's DX, continued) WBBH-4(new--1100), KBOI-2 KDIX-2 KID-3 KUTV-2. July 9: Es, WLW-D-2 WRCV-3 KYW-3 WGR-2 WTAR-3. JULY 10 (this was a day): Es, WSAV-3 WESH-2 WPIY-2 WTAR-3 WUNC-4, WRC-4(new--1145), WTVR-6, WECT-6(new--1125), WITN-7(new--1155), WLW-C-4(new--840), WWJ-4(new--890), WBBH-2. July 11: Es, WSAV-3 WCSC-5, WJXT-4(new--1015), WEDU-3 XEW-2 XEZ-3 XEWO-2. July 12: Es, WRAL-5(new--1055), WCYB-5(new--865), WJPB-5(new--965), WTAE-4 WSAZ-3, WSYR-3(1235), WAVE-3 KYW-3, WKZO-3(new--770), WBBH-2. July 13: Es, KBOI-2 KYW-3 WJBK-2 CJIC-2. July 14: trops, KGNC-4(new--245), KOLN-10(310...seen nearly every weekday morning since); Es, WEDU-3 KIXT-2 KLRJ-2 KEY-T-3 KRON-4 KTVU-2. July 15: trops, KONG-8 KFBO-2 KVII-7. July 16: trops, KSLA-12 KYTV-3 KTTS-10 KOLN-10 KODE-12; Es, KXLY-4 KHQ-6(both new--1260), KREM-2 KEM-3 KETV-6 KLRJ-2 KTVK-3. July 17: trops, KHAS-5 KAYS-7 KETV-7 KTHV-11. July 18: trops, KSWB-8 KTHV-11 KHAS-5 KIDC-9, KANU(FM) on ch.8(230 mi), 2nd harmonic of 91.5(Kansas), KHQA-7, KATV-7(new--350): Es, KEY-T-3 WRCA-4 KIXT-2 KTVK-3 KVOA-4(new--795). More of Bill's summer DX next month.

B.J. Bingham has some trops to report, from Festus, Missouri. Aug. 28: trops, WOOD-8(490 mi) Mich. WSPD-13 WTOL-11 WRRC-12 WGPO-9 WBNS-10 WHIO-7 WLW-D-2 Ohio, WNAS-11 WAVE-3 Ky. WBBH-2 WBKB-7 WGN-9 Ill. KTHV-11 KATV-7 Ark. WICT-5 WREC-3 Tenn. KODE-12 Mo. Aug. 30: trops. WILX-10 WOOD-8 WXYZ-7(all app 500 mi) Mich. WTOL-11 WJW-8 WLW-D-2 Ohio, WTTW-11 WIVS-10 WISN-12 KVOO-2. Sept. 6: trops, KOTV-6 KTUL-8 Okla. KOAN-7 KAKE-10 WIDW-13 Kans. WOC-6 KWML-7 WMT-2 KCRG-9 Iowa. KIDC-9 WDAF-4 KONG-5 KFBO-2 KODE-12 Mo. WREX-13 WGN-9 WBKB-7 WBBH-2 Ill. WICT-5 WHBQ-13 Tenn. Sept. 7: trops, WTOL-11 WSPD-13, WJW-8(550 mi), WICU-12(650 mi) Penn. WBQ-5 WSIX-8 WDXI-7. Sept. 14: trops, KTUL-8 KTHV-11.

On August 19, Allan Preston moved away from San Francisco, and has been in Lodi, California (between Stockton and Sacramento), at 308 West Walnut St. This is only temporary, and by this time, he may have moved again....

Mort Neehan reports that the 1549-foot tower at Walnut Grove, California is now built, and KCRA-3, KXTV-10, & KOVR-13 will occupy it. It has  $8\frac{1}{2}$  miles of guy wires, and  $1\frac{1}{2}$  million dollars were invested in the facility, which is about 20 miles south of Sacramento. It could be soon, but there hasn't been a formal announcement of this yet...but Mort did see the tower, while driving back to Livermore from Sacramento.

Eric Norberg is now on the way back to Pomona College from Carmel, California. He is interested in the UHF situation here in this area, as well as Percy Cox of Visalia, and yours truly. He says that the Fresno area, now all-UHF, has 3 independent UHFers building, and they all may be on before January--these are KAIL 53 Fresno, KICU 43 Visalia and KDAS 21 Hanford. It will be interesting to see how this turns out. I have been out to the KAIL site near here, and it's going up fast now--the tower is going up, and it may be on by next month. Two new FM stations are also occupying the building and tower--KCIB 94.5 & KKOR 102.7, which also expect to be on shortly. He also mentions that a Spanish concern has applied for ch. 34--in Los Angeles, of all places..

No DX was seen in Wasco, Calif. before coming up here to Fresno on Sept. 10--and I don't have a TV set here, but do have my radio, for occasional checks on FM and F2 skip, anyway. See you next month.

Best of DX to all

Dennis