

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.

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Page One

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A. I. P. A. BULLETIN. Published monthly.

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If you were annoyed by the "bald spots" (areas of poor print), which were apparent on two sheets of last months bulletin, please accept our apology. It seems Melvin our mimeograph rig developed a worn pad at the wrong moment, too late to rectify before publication deadline. Anyway, were all repaired now, and Melvin is again running like a new machine..... (Almost new anyhow!).

It's already a month now since the convention took place, but the onion rings, movies, beer, tours, and everything else there, - seem to linger on in fond memory. We had a ripping good time, a nice time, and a happy time. Was great indeed! We appreciate the efforts extended to make this affair the success it was. Dick Miller our kind host has a page or two in this bulletin, which we hope all of you will find interesting.

A sore point in TV-DX lore is the question of establishing "rules" or a format by which a dx'er counts his loggings and verifications. Maybe we should let this cranky old bear sleep, but for good reasons we just can't do so. This is mainly because dx'ers have different ways in which they log (count) stations. Hence if one dx'er counts a station, and another doesn't, you can see the problem as it would apply to totals or rank listings. In the past some folks attempted to foster their "own rules" upon video dx'ers. All this accomplished was a negative exchange of harsh words, and even further divisions among dx'ers. We certainly hope such a situation won't again arise, if fresh attempts are made to solve all or at least some of the aspects of this annoying problem.

The skip season from all appearances seems to be about over for 1961. It was a good year for the most part, with many dx'ers adding several new stations to their log. Now enter the Tropics season. A lot more demanding equipment wise than skip, but as some feel, the quality mode of dx! We hope everybody's participation will bear fruit?

Last how about the 1962 A. I. P. A. convention? Bob Seybald of Dunkirt N.Y. has again kindly offered his services for the affair. Might anyone else care to make an offer? If so we'll hold the usual card ballot sometime this Spring.

Best

dx

&

73's

KING SCHAFFER

NEW CH.2-13 TV RECORDS

CALL	LOCATION	DIST.	DXER
CHANNEL 3			
KRTV	Great Falls, Mont.	1350	BJB
WRBL	Columbus, Ga.	2025	DS
CHANNEL 4			
WAPA	San Juan, P. Rico	1900	RB
WOAI	San Antonio, Texas	1320	DS
CHANNEL 5			
KFSA	Fort Smith, Ark.	1450	DS
CHANNEL 7			
KOAT	Albuquerque, N. Mex.	740	CD
CHANNEL 8			
KYES	New Orleans, La.	840	CD
KGHL	Billings, Mont.	705	CD
CHANNEL 9			
KBTB	Denver, Colo.	475	CD
CHANNEL 10			
KBLR	Goodland, Kans.	325	CD
KTTS	Springfield, Mo.	335	CD
CHANNEL 12			
KEYC	Mankayto, Minn.	315	GO
CHANNEL 13			
WABT (WAPI)	Birmingham, Ala.	585	ER
KRDO	Colorado Springs, Colo.	500	CD
WLWI	Indianapolis, Ind.	590	CD
KGGM	Albuquerque, N. Mex.	740	CD
KSOO	Sioux Falls, S.D.	460	GO
WHBQ	Memphis, Tenn.	350	ER
WHTN	Huntington, W.Va.	760	ER
KHOL	Kearney, Neb.	295	ER
EUROPEANS			
	Manchester, Eng.	3830	FD
	Brennen, Germany	4200	FD
	Belfast, N. Ireland	3700	FD

NEW RECORD HOLDERS 2-13:

- Ch. 3-BJ. Bingham, D. Smith-1
- 4-R. Boyd, D. Smith-1
- 5-D. Smith-1
- 7-C. Dabelstein-1
- 8-C. Dabelstein-2
- 9-C. Dabelstein-1
- 10-C. Dabelstein-2
- 12-G. Olson-1
- 13-E. Rugel-4
- C. Dabelstein-3
- F. Dombrowski, G. Olson-1

Send me your records and No. TV Stations received by Sept. 25 the latest.

Frank Wheeler, Box 176, R. D. 5, Erie, Pa.

TELEVISION UHF RECORDS CH.18-27

CALL	LOCATION	DIST.	DXER
CHANNEL 18			
WHCT	Hartford, Conn.	75	AF
WFAM	Lafayette, Ind.	450	DK
WLEX	Lexington, Ky.	473	BD
WSYE	Elmira, N. Y.	RN 115	DK
WHIZ	Zanesville, Ohio	450	DK
WGTH		350	RS
WXIX	Milwaukee, Wisc.	450	RS
CHANNEL 19			
WTVH	Feoria, Ill.	565	RN
WCDC	Pittsfield, Mass.	300	AF
CHANNEL 20			
WICS	Springfield, Ill.	340	BD
WFAQ	Ann Arbor, Mich.	190	FW
CHANNEL 21			
WPTA	Roanoke, Ind.	370	RN
KQTV	Fort Dodge, Iowa	365	FD
WFMJ	Youngstown, Ohio	435	FD
WHA	Madison, Wisc.	129	BD
CHANNEL 22			
WSIL	Harrisburg, Ill.	435	BD
WSBT	South Bend, Ind.	400	DK
WWLP	Springfield, Mass.	95	AF
WDAU	Scranton, Pa.	190	DK
CHANNEL 24			
KMJ	Fresno, Cal.	90	DS
WDAN	Danville, Ill.	500	DK
CHANNEL 27			
KVVG	Tulare, Cal.	80	AF
WKYT	Lexington, Ky.	BN 450	RN DK
WKBN	Youngstown, Ohio	435	FD
WTPA	Harrisburg, Pa.	205	RN
WKOW	Madison, Wisc.	536	RN

NEW RECORD HOLDERS: UHF

- CH. 18-D. Kanaar-3
- R. Seybold-2
- B. Draeb, A. Friese,
- R. Nieman-1
- Ch. 19-A. Friese, R. Nieman-1
- 20-B. Draeb, F. Wheeler-1
- 21-F. Dombrowski-2
- 22-D. Kanaar-2
- 24-D. Kanaar, D. Smith-1
- 27-R. Nieman-3
- F. Dombrowski, D. Kanaar,
- B. Nieman, A. Preston-1

New 2-13, and UHF CH. 14-27 also UHF records Ch. 28 to as far as there is room, also standings of Active Members in Oct. Bulletin.

## GRANTS

WDIQ(TV) Ch 32 Montgomery, Ala with  
233.4 Kw and 116.7 Kw.  
Ch 18 San Bernardino, Calif.  
960 Watts V.. 480Watts Aur.

Channel changes are expected to be many, such as WROC-TV ch 5 in Rochester, N.Y. to ch 8. WHEN-TV ch 8 Syracuse, N.Y. to Ch 5. A ch 43 (ED.) for Syracuse, N.Y. a ch 21 (ED) for Rochester, N.Y. There will be much debate and dismay over the changes.

The new KTAL-TV ch 6 in Shreveport, La. has a target date set for early Sept. using a 1,553 foot tower. (will be NBC-TV)  
WLUK-TV ch 11. Green Bay, Wis should be using their new 1,160 foot tower by Sept. 1st.

WITI-TV Milwaukee, Wis. expects to build the world's tallest self-supporting TV Tower- 1,077 feet. The structure will be similar to the Eiffel Tower of Paris.

CHFI-FM 98.1 meg. Toronto, Ont. will be broadcasting stereophonic (multiplex) programs the first week of Sept 1961.. Buffalo FM listeners will be able to receive these programs. Buffalo's own WGR-FM is to begin FM multiplex stereo in the near future.

Dick Miller writes - Detroit, Mich will have a new commercial UHF by the end of Sept. on ch 20. A new FM there WRMP-FM 98.7 is now on the air.

Our Jim Hughes (News Director) at WSWM-FM 99.1 meg. now on 316 Kw. will like reports of their station. He will verify your reports. I've had the pleasure of hearing Jim several days with his News.. sent him tape recordings of same. Their station gets into Buffalo very well.....

WELCOME new members... Ernest Rogers, 8633 Beaubien Apt.6. Detroit, Mich.  
William Hider. 32 Orton Ave., Binghamton, N.Y.

RE-NEWALS... Ray Foster, Jr. 1507 Forsythe Ave., Monroe, La. Ray has a new SP-44X. Winegard antenna, quotes "What An Improvement!" (3rd Yr Mrs. W.E. Burritt Waterloo, N.Y. 3rd yr. John C. Dyckman Canfield, Ohio in for his 3rd yr. (John want to hear all the tapes of the conventions, see to it that he gets his name on the list..... Charles W. Ashcom Detroit his 2nd yr... David Pomeroy, Overland Pk, Kan. for his 2nd yr. Celerino Castillo, Jr. Pharr, Tex -his 2nd yr. Bill Meers, La Grange, Ky. 4th yr... He also has a Winegard Powertron antenna-Is all set for Tropics at Carlton Howington-13675 Cleveland, Uniontown, O. 7th yr. (Ans.=Bob Seybold address is 74 Cottage, Fredonia, N.Y. ) Don Roller Fort Wayne, Ind for his 6th yr. a real AIPAer of long standing. Ed Rugel, Independence, Kan. another AIPAer we can be proud of for over 8 years.

Dick Miller has a scrap book left there by someone who was at convention? contact Dick for same.

ADDRESS changes-Jim Dillon 3330 Point Drey Rd. Vancouver 8, B.C. Canada.  
Dennis Smith (School) 6494 N. Blackstone Ave., Fresno 26,  
Ed Hepp 2551 1/2 N. Winstel, Tucson, Ariz. Cal.

Ken Moses suggests we get Car decals and stickers made up for the AIPA members... Ken, I tried this few years ago and got only one or two orders thus NOT enough to go ahead and have them made up !!!

NOTE.. TV-DXing and LISTING your DX totals in this bulletin and others are purely a HOBBY, a past time interest we all enjoy. Please lets all keep it just this way! It's NOT a rat race, or means to BEAT the other fellow, SPY on him, try to prove he's a fake, be mad because his totals surpasses yours!  
ART COLLINS.

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

NEWS BITS CON'T.

Sept.6, 1961

one

It seems as though every so often some comes along in this club and up-sets the apple cart ! Things run along smoothly, then the AIPA gets a member who just can't stand to see it go that way. This type of member will burst out with several foolish, and rash ideas. (Not that we are 'nt always open for GOOD ideas) As I have stated before, this TV-DX club consists of a group of hobbyists, interested in receiving TV DX, and FM-DX. One derives much personal pleasure in receiving TV-DX, and surely there can be NO pleasure in claiming to receive a TV station that you know you did'nt. Members have a column where-in they can report their DX, and findings, also a column to report their log, and totals, however, we expect the member to be on his honor, and report the truth.

A member with a high total showing, or one that surpass another is not an indication for a rat-race... It is not meant to show how superior he is compared to you... It should'nt create jealousy... And above all it is NO reason to doubt a DXer with that high total to the point where he or she may be the "target" or "set-up" for a project or scheme to try show, or prove that DXer a fraud.

The AIPA will not tolerate any such under-handed doings! Any such AIPA member who knowingly, and willingly takes part in such a project against another AIPA member surely does'nt belong in this club, and we don't want any such member.

We always hoped that it was'nt necessary to ever mention to our members that in reporting DX... BE SURE when reporting rare DX, that is, DX of almost impossibilities... It creates doubtful talk, and criticism. Very rare TV-DX has been picked up, that we all know, when a member receives such DX..he KNOWS it --and will verify same. In such cases, no one has the right to discredit that DXer. But, for a DXer to report a TV station in that category, then later to be found out that the DXer did'nt receive the station.- The report was a lie !!!!!. We don't want that sort of member !!!.

In the near future we will have available for all our members- a new TV list. Walter Spaulding is in the process of preparing one. It will come to you in sections, possibly ch 2 and 3 to start with. Also a new address list of our members will be in the making soon.

Our Bill Nieman, now in the Armed forces stationed in Denver, Col. is home on leave for a spell, It's good to see Bill again. He'll probably spend the next three years in the Nevada mountains. U.S. Radio & Radar.

We are in hopes of receiving an offer from any of the following states as - Ohio, Ind. Ill. Mich. etc for our 1962 AIPA National Convention. These are the better located states for our member attendance. Any offers ?????

Has any one heard multiplex FM stereo ? I've heard it here in Buffalo, originating from CHFI-FM Toronto, Can and can only say-It's a wonderful sound. The last word in FM reception. ing  
May I urge our FM DXers with-in hearing of WSWM-FM 99.1 meg. East Lansing Mich. to tune them in..Our James Hughes is News Editor there and you will have the pleasure of hearing him with the morning and evening news broadcasts.

Art Collins.

\*\* MES. W. E. Burritt, Waterloo N. Y. ---Es June 19 WDAY-6, WDSM-6,  
June 27 CJON-6, July 3 CHSJ-4, July 6 CJCN-4, July 9 WTVJ-4, July 30  
KVOO-2, July 31 tropes WJAC-6, Es WAIQ-2, Aug. 4 Es. WTVJ-4, KRLD-4, KVOO-2,  
KFEQ-2, WESH-2, Aug. 6 WKY-4, KVOO-2, KOTV-6, WDAF-4, KFEQ-2, Aug. 11 WTVJ-4,  
WAIQ-2, WBRZ-2, KVOO-2, Aug. 19 KFEQ-2, CJCB-4, total 107 with 6 new.

\*\* John C. Dyckman, Canfield, Ohio. ---Trops July 20 - Aug. 17 WTAE-4,  
WEWS-5, WJW-8, WKST-33, KYW-3, WKBN-27, WICU-12,.

\*\* Frank Wheeler, Erie, Pa. ---Trops July 26 WSYR-3, July 30 WJRT-12,  
July 31 WNEM-5, Aug. 6 Es. KMTV-3, Aug. 11 WTVJ-4, WEAR-3, Aug. 12 WEAR-3, Aug.  
16 tropes WOOD-8, WKZO-3, WNEM-5, Aug. 17 WLUC-6 (482 mi.), WPBN-7, WTOM-4,  
WNEM-5, Aug. 18 WITI-6, WTOL-11, WOOD-8, WNEM-5, WSPD-13, WILX-10, WTMJ-4, Aug.  
19 WTOL-11, WSPD-13, WJRT-12, WNEM-5, Es. CBWT-3, Aug. 22. TROPS WTOL-11, WSPD-  
13, Total station 159 with 3 NEW.

\*\* John Parillo, Girard, Ohio ---Es. May 27 KHAS-5, KHPL-6, KTIV-4, May  
28 KRLD-4, KFDX-3, KVOO-2, KDLO-3, KTWO-2, KRIS-6, KPRC-2, KDUH-4, KNOP-2, KTWO-  
2, May 30 WKY-4, WOAI-4, June 1 WESH-2, WOAI-4, WTHS-2, KSYD-6, WKY-4, WTVJ-4,  
KRIS-6, KENS-5, June 3 TROPS WFBM-6, June 4 Es. WWL-4, KPRC-2, KPAC-4, WOAI-4,  
KDUH-4, KHPL-6, KCKT-2, KTVR-2, KNOP-2, June 7 Trops, WOOD-8, WRC-4, WHTN-13,  
June 8 KGT-4, KRIS-6, KPRC-2, KCEN-6, June 9 Es, CMAB-2, WTHS-2, WTVJ-4, WKY-4,  
KVOO-2, June 10 Es, KGNC-4, KVOO-2, KSYD-6, WKY-4, KCKT-2, WDAY-6, KPRC-2, KVOO-  
-2, June 11 Trops, WHTN-13, Es, KPRC-2, Trops, CKCO-13, June 12 WBRZ-2, KPRC-2,  
WOAI-4, WEAR-3, June 13 KBTX-3, WOAI-4, KRLD-4, June 14 Es, WTHS-2, June 16  
Es, WBRZ-2, KTVR-2, KOA-4, June 17 KVOO-2, KOTA-3, WKY-4, June 19 Es, KTIV-4,  
KHPL-6, KDLO-3, KPRC-2, WOAI-4, WBRZ-2, KRLD-4, WTHS-2, CMQ-6, WDBO-6, June 20  
Es, KMID-2, KEDY-4, June 27 Es, WOAI-4, KPAC-4, KENS-5, KFDM-6, KPRC-2, KCEN-6,  
KRLD-4, June 29 Es, KVOO-2, KRIS-6, July 2 Es, WTVJ-4, WKRG-5, CMBF-4, WDSU-6,  
WESH-2, July 10 WDAY-6, KPRC-2, KVOO-2, July 11 KPRC-2, July 12 Es, WBRZ-2,  
KPRC-2, WOAI-4, WEAR-3, July 13 KBTX-3, WOAI-4, KRLD-4, July 14 Es, WTHS-2,  
July 16 WBRZ-2, KTVR-2, KOA-4, July 17 Es, KVOO-2, KOTA-3, WKY-4, July 19  
KTIV-4, KHPL-6, KDLO-3, KPRC-2, WOAI-4, 6 NEW

\*\* Billy Draeb, Kewaunee, Wis. ---All Es, WESH-2, July 2 WTVJ-4, WPTV-  
-5, WDBO-6, KBTX-3, KFDX-3, KGNC-4, WOAI-4, June 30 KOA-4, KEDY-4, June KTBS-3,  
July 2 KRLD-4, WBAP-5, July 4 KPRC-2, July 5 CHCT-2, WTHS-2, WESH-2, WEDU-3,  
July 7 KOTA-3, KOA-4, KTVR-2, KRMA-6, July 8 KPRC-2, KBTX-3, WOAI-4, KRLD-4,  
KROD-4, July 9 WRBL-3, WLBT-3, July 10 KPRC-2, WEDU-3, KTBS-3, KBTX-3, KOA-4,  
KRMA-6, KOB-4, July 12 WEDU-3, WRBL-3, Aug. 1 KOOK-2, KID-3, KXLF-4, CHCT-2,  
Aug. 3 CFRN-3, CFCN-4, CHAT-6, CHCA-6, Aug. 6 WBTV-3, WFBC-4, KPAC-4, Aug. 7  
KID-3, KCPX-4, KUTV-2, Aug. 11 WJXT-4, WSAV-3, Aug. 19 CJBR-3, Aug. 2 WDDP-  
WNDU-16, WSBT-22, WSJV-28, WANE-15, WPTA-21, WKJG-33, WKNX-57, WLBC-49, WLEX-18  
Aug. 3 WANE-15, WNDU-16, WICD-24, WKJG-33, WLBC-49, WLEX-18, WSBT-22, WFAM-18,  
Aug. 17 WTRF-7, WSTV-9, WICU-12, WJW-8, Aug. 18 WBNF-12, WTRF-7, WHEN-8,  
WHEC-10, WTEN-10, WGR-2, WJW-8, WICU-12, Aug. 7 CKNX-8, Log now at 294 with  
6 NEW.

\*\* William Hider, Binghamton, N.Y. ---May 27 Es, WABG-6, KMTV-3, May  
28 KFEQ-2, KTIV-4, June 2 KYTV-3, KARD-3, June 4 CBHT-3, CJON-6, CFXU-6, CJCB-  
-4, WOI-5, KPLO-6, KOTV-6, June 8 KALB-5, June 10 WUSN-2, WLBT-3, CFCJ-2, WBAY-  
-2, KRLD-4, CBOT-4, KGLO-3, WMT-2, June 13 WESH-2, WJXT-4, June 15 WEAR-3,  
June 17 WSAV-3, KSYD-6, KOCO-5, KFSA-5, KNOP-2, June 19 KWTX-10 Trops, June  
20 WTVJ-4, WTHS-2, June 27 KCKT-2, July 2 WTVJ-4, WMCT-5, KTVI-2, July 28  
WSVA-3 Trops, KFYR-5, July 10 Es, KDLO-3, July 23 Trops WHBF-4, Aug. 6 Es  
KSD-5, KPAC-4, Aug. 12 KTAL-6, A very good log.

\*\* Carlon Howington, Uniontown, Ohio ---June 26 Es, KMID-2, KFDX-3,  
KRLD-4, June 27 Es, WESH-2, WDBO-6, WTVJ-4, KRLD-4, KSYD-6, WBRZ-2, WLBT-3,  
KBTX-3, WOAI-4, KPRC-2, June 29 Es, KGBT-4, KMID-2, KBTX-3, WOAI-4, KFDX-3, KPRC-  
-2, WTHS-2, KCKT-2, KARD-3, KRIS-6, July 1 Es, KPRC-2, KHPL-6, KCKT-2, KNOP-2,  
July 2 Es, WTVJ-4, CMQ-6, WDBO-6, WWL-4, WLBT-3, KTBS-3, WDSU-6, WBRZ-2, KGBT-4,  
WESH-2, KBTX-3, WJXT-4, WEAR-3, WBRZ-6, KPRC-2, WOAI-4, KFD X-3, KVOO-2, KSYD-6  
KMID-2, July 3 Trops WSPD-6, WJW-8, WSAV-3, WDBO-6, WJXT-4,

\*\* Carlon Howington, Uniontown, Ohio ---Trops July 3 WPSD-6, WLWT-5, WSAZ-3, WCPO-9, WSEE-35, Es. KVOO-2, WKY-4, KARD-3, KDIX-2, KNOP-2, KPRC-2, KTVR-2, July 25 WESH-2, WEDU-3, WTVJ-4, WTHS-2, CMBF-4, CMQ-6, WDBO-6, WJXT-4, trops Aug. 1 WFBM-6, WISH-8, WJZ-13, WRC-4, WFIL-6, WTOP-9, WCAU-10, WBAL-11, Aug. 4 WOAY-4, Aug. 4 WJZ-13, WBOY-12, WFIL-6, WBNF-12, WHEN-8, WSEE-35, WFBM-6, Es. WESH-2, WTVJ-4, KYTV-3, KVOO-2, WKY-4, Aug. 8 WHEN-8, WCAU-10, WFIL-6, WTVR-6, WSLs-10, Es. Aug. 10, CMBF-4, WESH-2, Aug. 13 KPRC-2, WOAI-4, KCEN-6, KFDX-3, Aug. 15 trops WBBM-2, WNBQ-5, WSEE-35, WFBM-6, WKZO-3, WBBM-2, WBNF-12, CFTO-9, Aug. 18 WITI-6, WVET-10, WROC-5, WAST-13, WHEN-8, WKBW-7, Es. CKCW-2, WGBH-2, Aug. (?) Ms. WCBS-2, WBZ-4, KMOX-4, trops WHEN-8, WTVR-6, Aug. 28 WGN-9, WWTV-13, WISH-8, . 6 New total log 193.

\*\* Ferdinand S. Dombrowski jr., Okauchee, Wis. ---Es. July 22 KOOK-2, KDIX-2, Ktwo-2, KOTA-3, KXGN-5 (tent), July 24 KPRC-2, KBTX-3, KPAC-4, KRLD-4, WBAP-5, KFDX-3, KMID-2, KEDY-4, KSYD-6, WTHS-2, WEDU-3, KTVR-2, July 25 WESH-2, WEDU-3, WTHS-2, WRBL-3, Aug. 7 trops KOLN-10 (450 mi.) KEYC-12 (tent), KELO-11, WTOM-4, KGLO-3, WOI-5, Es. KOOK-2, Ktwo-2, KUTV-2, Aug. 11 CMAB-2 (tent), WESH-2, WEDU-3, WSAV-3, WJXT-4, Aug. 12 Ms. WTAR-3, Es. WUSN-2, Aug. 13 KUTV-2, KSL-5, Aug. 14 KMID-2, KFDX-3, KEDY-4, Trops KEYC-12, KTVO-3, WTOM-4, WCCO-4, KSTP-5, KDAL-3 (tent), KRNT-8, KMSP-9, Aug. 15 KHQA-7, WOI-5, WSIL-3, Aug. 17 WGEM-10, WTHI-10, WICU-12, WJRT-12, WJW-8, WTRF-7, WWTV-13, WXYZ-7, WTOL-11, WNDU-16, WSBT-22, WSJV-28, CHCH-11, CFPL-10, WJBK-2, WLWI-13, Aug. 18 WMBD-31, WTVP-17, WMSB-10, WTTV-4, Aug. 19, Ms. WKY-4, Es. CJBR-3, WLBZ-2, CBFT-2, . Log now at 255 with 8 NEW.

\*\* Gary Olson, Barrington, Ill. ---Es. July 21 WEDU-3, July 23 KBTX-3, WOAI-4, July 25 WEDU-3, Aug. 3 Ms. WSYR-3, WRC-4, WBZ-4, trops WCPO-9, WJRT-12, WTOL-11, WSPD-13, WKJG-33, WLWC-4, WMBD-31, Aug. 4 Es. WCBS-2, WTIC-3, Aug. 6 & 7 Trops WTCN-11, KROC-10, WKBT-8, KELO-11, WEAU-13, WCCO-4, KMSP-9, WLUC-6, KSOO-13, KETV-7, XPLO-6, KCRG-9, KTIV-4, KWWL-7, WMBD-31, WEAU-13, KEYC-12, Aug. 14, WEEQ-35, WICS-20, WWTV-13, Aug. 17 WIIC-11, WSPD-13, WWTV-13, WTOL-11, . Log now at 208 with 7 NEW.

\*\* Bob Seybold, Fredonia, N.Y. ---Trops Aug. 28-30 WJIM-6, WFBM-6, WOOD-8, WISC-8, WKZO-3, WMSB-10, WBNS-10, WJRT-12, WGN-9, WITI-6, KRNT-8, KROC-10, WLWI-13, WTHI-10, WTCN-11, WHO-13, WREX-13, also UHF out 300-400 miles. Total 367 with 1 NEW.

## THE 1961 A. I. P. A. CONVENTION IN ROYAL OAK

On July 29 and 30, 1961 a convention was held for the first time in Royal Oak. These two days were devoted entirely to the annual convention of the A. I. P. A. As early as Friday evening members from Ohio, Wisconsin, Illinois, New York, Missouri, and Kansas had arrived for their once a year meeting.

On Saturday the members witnessed a wrestling show at WXYZ-TV, featuring such "great" artists of the mat as "La Beasta", "Mr. Michigan", and "Sky Low Low" (midget wrestler). After an entertaining hour of mat mayhem we returned home for some viddles. Later that day we ventured to WJW-TV-AM-FM for a tour of that studio. Due to a misunderstanding regarding time we had only a quick tour of that studio, but a visitor to our group, Rod Luoma of WJBK-TV treated us to a very interesting and thorough tour of his studio. My personal "thanks" to Rod for this excellent tour.

That evening, upon returning home, we were entertained by some fine music performed by several excellent artists. (I may be prejudiced because my wife is one of them.) Then came the evening meal featuring barbequed chicken, french fried potatoes and onion rings, a salad and six different varieties of cakes.

As time went on we had a very delicious punch made from champagne, oranges, and pineapple (ask anyone who tried it that evening). The evening was climaxed by motion pictures of interest which were shown in the back yard.

Sunday was a nice quiet session of making tapes and taking photographs of the members who attended. All in all it was quite a week-end which I hope will be remembered and enjoyed by all who were there.

I hope to see you all next year at the convention.

73's

Dick Miller

### EDITOR'S NOTE

DUE TO LACK OF REPORTS, THE CCI COLUMN WILL NOT APPEAR IN THIS MONTH'S BULLETIN. BEDFORD WILL BE BACK NEXT MONTH FOR SURE!

IKPS

"Your AIPA Monthly Meteor Scatter Column"

Conducted by: Bill Draeb Ellis Street Kewaunee, Wis.

I finally got some reports this month. Es must be on the downgrade. Hi! Now that Es is on the downgrade I hope more DXers will concentrate on Ms. Well, here are this month's reports-----

Gary Olson, Barrington, Ill.---August 3rd-WSYR-3, WRC-4, and WBZ-4 which is new for Gary. Thanks a million Gary.

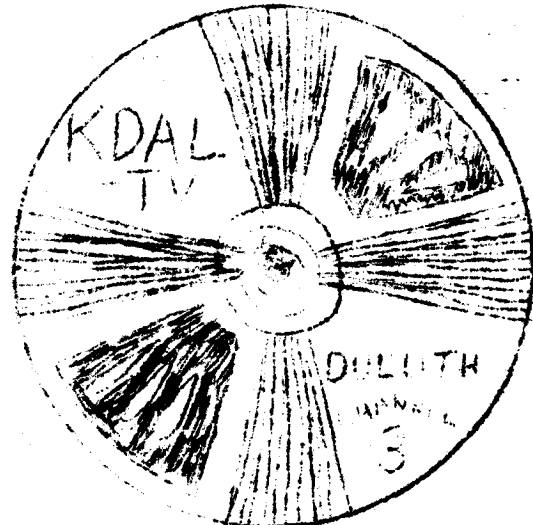
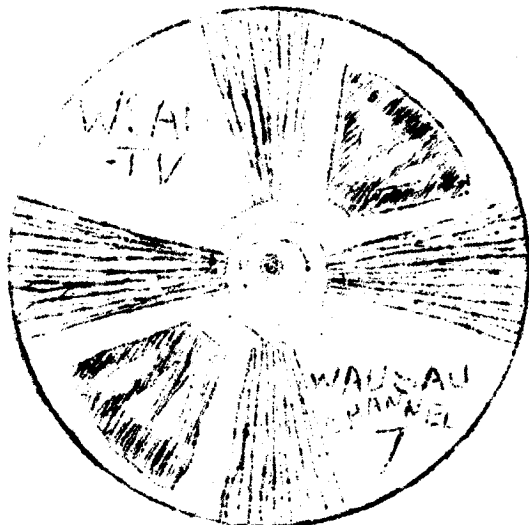
Ferdinand S. Donbrowski Jr., Okauchee, Wis.---June 8th-WLBT-3; June 11th WGR-2; June 13th WSYR-3(new)and WTIC-3; June 20th WTIC-3. Thanks for the nice report Ferdie.

Billy Draeb, Kewaunee, Wis.---Aug. 1st KTVR-2; Aug. 6th WTIC-3; Aug. 12th WCBS-2, WKTV-2; Aug. 24th VMAR-2, WBEN-4.

There isn't too much in the line of meteor showers taking place during September but this is what it says in the Almanac: Sept. 22nd-----  
"The second of two Alpha Aurigid meteor showers is pretty effectively overwhelmed by the light of the moon, close to full. The first shower whose meteors seem to radiate from near the bright star Capella in Auriga occurs about the middle of February." That covers the meteor shower activity for the month of September. Here are a few however to look for in October. Oct. 2---The October Quadrantid meteor shower occurs. The last quarter moon interferes to a small extent in observing the more than average meteors normally produced by this shower." Remember this dud of 2 years ago---Oct. 9---The Giacobinid meteor shower will not be spectacular this year. At intervals of 13 years, this shower may produce great numbers of meteors because the Giacobinid-Zinner Comet scatters debris along its orbit a few days before the time when the earth crosses that orbit. This, however, is not a good year." (It wasn't 2 years ago either when it was suppose to peak). I guess we'll have to wait till 1972.

I am going to get a 100' tower. By this time next month I hope to have it up. I hope it helps some with Trops, Es and Ms. I did however get some more new stations this month. They were CKNX-8, WHEN-8, WHEC-10 and WTEN-10. My log is now at 293. The first one was seen on the 7th and the last three on the 18th.

I guess that's it for this month then. Let's get those reports in by the 25th of next month if you have anything. 73's Bill





September, 1961

As many of you probably know by now, yours truly has had a pretty busy time of it the last few months. College graduation, marriage, moving etc. have kept me pretty busy. The reports were many for last month, and I hope that I don't forget any in this month's column. If I do, however, miss your report, please send another to me. I hope this does not inconvenience you in any way. May I also take this time to thank Dick Miller for a most memorable Convention. As Art cited last month, Dick went way out. I was living at 800 Cochrane in Joliet for awhile, but as you can see, I have moved. I hope to stay put for awhile. Try to get reports to me by the 24 of the month.

The AIPA has seen some fine TV dxers join the club in the past. But I do believe that this column will have the distinction of introducing one of the most prolific dxer of all times. His name is Stanely Harper of Lisle N.Y. Mr Harper is an FM dxer. He had never heard of a dx club before. Our Prez, Art Collins, was instrumental in bringing the AIPA to Stan's attention. But now for a few brief facts about Stan's dxing.

In a little over three years of FM dxing, Stan has heard 369 FM stations. He employs a terrific set up of equipment which includes a pair of twelve element yagis and a booster named by the 6ER5 tube. This tube was used in some of Zenith's TV tuners. The elevation in Lisle is about 1500 ft. above sea level. Stan made a sweep across the dial once, just for kicks, and the result was 114 FM stations at the same time! 29 states and two Canadian provinces have been heard by Stan. Stan probably can credit much of his dx to his H.H. Scott receiver. Stanely is a dairy farmer in Lisle, but I don't see how he gets much done around his place when he has such a terrific dx set-up. I will be waiting for some reports on FM dx in the future, Stan. Welcome again to the AIPA.

#### REPORTS

We just can't seem to cool of Dennis Smith in Wasco Calif. Dennis has heard some fine skip again the last two months.

July 2, KGNC 93.1, KEFM 94.7 new, KROW 98.7 new, KRLD 92.5, KCLE 94.9, and tent. WRR 101.1 July 3 WNAD 90.9 new, July 4 KRIB 92.5, July 24 KHOM 92.9, on trop. July 25 trop, KHOM, KCRA 96.1, KSFM 96.4, KEBR 100.5, KXRQ 98.5 new. The last four were 240 miles. July 26 KGGK 94.3 new. July 28 WOW 92.3 new, KEEZ 97.3 new, KJLM 98.1 trop new. Aug. 14 KRLD 92.5 on skip. I hope to see you get number 100 soon. Thanks for the report.

Ray Bell of Washington, Pa. sent in a one day log of dx, but it was quite a day. Ray says the conditions were the best in 13 years. The report, all via skip July 10 KRLD 92.5, WFAA 97.7, WRR 101.1, KIXL 104.5, WBAP 96.3, KFJZ 97.1 I presume all of these are new for Ray. All the skippers were in like locals. Thanks for the fine report, Ray.

John Dyckman, Canfield Ohio heard some trop. May 24 WSOM 105.1, June 7 same June 8 WSOM, June 10 WKBN 98.9, June 12 same., June 23 WKBN June 24 WHBC 94.1, June 25 WNOB 104.9, June 26 WKBN 98.9, June 28 WSOM 105.1 John uses a Heath FM3 with an indoor dipole and tv signal booster.

Hank Holbrook, Bethesda Maryland has some interesting dx. June 4 WRYT 96.1, June 5 WSTV 103.5 June 13 WHLA 90.3 skip, WFLO 95.7, June 19 WFLA 93.3 skip, July 2 KHUL 95.7, KQUE 102.9, KCNC 98.1, WFAA 97.9, WCTA 98.1 Hank logged some trop from a cabin near his home and put his ten element yagi to work to log WOSJ 103.7, WRRR 102.5, WGLI 103.5, WTOA 97.5, WIBF 103.9, WRNJ 95.1, WFUV 90.7, WSTC 96.7, WSOU 89.5, WCTC 98.3, WRBL 107.1, WJZZ 99.9, WRVR 106.7

FM- DX

Hank Holbrook( contd)

July 29 was Hank's best day as he logged WCBS IOI.I thru WWDC, WPWT 91.7, WFCR 88.5, and WGBH 89.7

Hank has also purchased a Blaupunkt Am,FM auto radio. He likes the set very well but it is not as selective as his Siemens home FM set. Hank is troubled with images at his home so he drives out a few miles to get rid of them. He plans to get a vertical whip Gonset FM can antenna soon. He now Get 60 mile reception with his present car set-up. Hank has veries from 148 FM stations in 19 states. A very nice report indeed.

Station news

Dennis Smith reports that KHOM turlock 92.9 is on with 3500 watts. This city is located ten miles from Modesto. KGGK is on in Garded GROve with a KW. Freq. is 94.3. Also KTIM San Raphael 100.9, 870 watts reported to be on. On August 1, KMUZ boosted its power from 50kw to 100 kw. This st tion is in Santa Barbara at 103.3

Art Friese reports that WVNJ 100.3 in Newark should be on soon. Art notes that about twenty or thirty stations are located in a radius of N.Y. so dx is sort of rough up that way. Don't feel too bad,Art, my location is saturated also. Thank you for the info.

Just Gabbing

I beleive that the Gods were against me the last few weeks. I just could not get a dx rig set up. First I had to buy a tv set,used of course. I looked far and wide for a half decent one. An old G.E was finally bought which had a fairly goodtuner. I later found out that it uses a 6BC5, not a 6BK7 so I'm running with a few less micromhos than I could be. Mechanically, it is a good tuner. Well,a new antenna was ordered and finally came one day after we moved into our present place. The CRT of my G.E. was broken in moving, however, so I had to order a new one. A week passed, so I decided to put up the antenna anyway. After years of antenna installation, I finally had mine drop on me. Not too much damage, but I picked a heck of an antenna to drop, the new Winegard Powertron. Finally I was successful in putting in a new CRT and getting up the Powertron. The damaged element was repaired without much ado. The Old G.E. <sup>was</sup> had so much pep in all its life,. After two days of dx, I have seen about 35 stations, with WIBG at 450 miles the best. The funny dably reception is my old Milwaukee statins at 130 mil es, poor, but others at 200 miles, like locals. At the old house in Joliet, I saw WTMJ4 every night, some nights very good. Now ,At a lower location I don't see it near as good. I was using an old bent conical at the old house. The landlord split the transmission line and ran another line into the upstairs, which we occupied. How many standing waves were on the line, I'll never know! I did see skip on four days with the old antenna. KOB4 was seen as my only positive ID.

The Powertron is truly one of the most directibnal antennae made for any band. I am situated 30 miles from Chicago ,but I can bring in tropis stations from Ohio over the local Chicago ones. This happens on all but channel nine. I had what I thought was a good day with tropis on The 36,but after a few more days like it, I jguess that it was just an average day. I would greatly advise anyone interested in a new tv antenna to get the Winegard, I only wish that I had my old DuMont set or eve~~r~~ my old 1960 Zenith. But as it is, I will have to string along with a great antenna and a poor set.

I don't think that I will be able to get an FM antenna set up this year, so I will have to be content with an indoor dipole.

Don't forget September 2thru 7 and the aurora skip openings. Last year I say a double hopper forom California on the 5. There has been aurora skip for the past year during this tike

73's Dave

" AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION "

SEPT. 6, 1961

A CHAIN IS NO STRONGER THAN ITS' WEAKEST LINK

To-day we are not only faced with our own problems, but the welfare of our Nation as a whole. But as true Americans we will share the great burden of others. This is true since the days of our Early Pioneers. Yet within, we find that there are many that would sell out for a mess of porridge. Brother what a mess!

Again, and a-gain we must shoulder our responsibilities, and respect the rights of others, as you would expect them to respect yours. Faith, Hope, Charity, High Principals, Honesty which all goes hand and hand. Regardless whether it is a Nation or a sma ll organization, even as the AIPA. We must work for the good of one another. A chain is no stronger than its' weakest' link. So let us a ll strive for a greater goal, which in turn, and in our own hearts will be well rewarded. The AIPA represents a group of men and women through out this Nation, and other countries who have adopted TV DXing as a hobby.

You have become a member, so that you can be associated with others who are doing the same thing that you are. The reports that appear in the bulletin, help you as it does others. Some gear may be

better than superior to exchange of

If you are a should profit by outstanding detector and

Remember The AIPA is part of it. The AIPA belongs

Just as long as you are a member of good standing, and do not abuse the rights of others, who have equal rights the same as you.

Most a ll organizations have a code of ethics to go by, and so does our TV DX Club, The AIPA.

what you use, or yours may be theirs. As it is a real fact the ideas are always profitable. good tra nsmmitter, then you being a good receiver. An amplifier will do the rest. your club, and that you are a

to the others as it does you.

With warmost regards to all.

Thomas J. Hidley

"TV CORNER" : The reason a dollar won't do a s much for people as it once did is that people won't do as much for a dollar as they once did.

(POST SCRIPT)

Most people are looking for E SKIP, my greatest trouble with this typewriter is tha t "A" skip comes regular on this typewriter. Your weather Man Bedford Brown has the same trouble when he uses Tom Hidley's typewriter. So bear with us until this matter is repaired.

NEWS: BEDFORD BROWN works for the weather bureau at Midway Airport here in Chicago. He gets first hand information in regards to the weather. The information is valuable, and helps to bring planes in safely before a storm. Don Ruland works at the O' Hare Airport ,and up to now it seems like a lot of folks have got air minded. Even rabbit cars have picked up long distant TV Stations around the Chicago area, on the low bands. Gary Olson of Barrington, Ill. has gone well over the two hundred mark in his total TV loggings. Ed Prond has move up at a rapid pa ce, and is leading with a strong 160.

Test Reports: Harmon-Kardon, Citation III FM Tuner.  
Winegard Powertron and  
Channelmaster Super T-W.

I finally found myself some spare time. For the past several months I have managed to hold down a job, get in a little tv and fixings. I have acquired the FM tuner mentioned above. Before I go any farther I would like to say one thing. WOW! I had read the various advertising claims of Fishbarn and H.H. Scott. I truthfully feel that this tuner is it.

General appearance: The tuner has a dark brown and brushed stainless steel face. The knobs are machined stainless steel also. Controls are as follows, power, loudness, AFC, Interchannel muting, tuning and local/fringe control. The dial panel is well lit as are the center of channel balance meter and the signal strength. The set itself consists of four IF stages, and two stages of limiting. The front-end utilizes a muvistor, 6CW4, an extremely low-noise miniature tube. The first IF is a low noise tube also, ECC85. As with most precision electronic instruments, premium quality tubes were supplied, Amprex, Telefunken and RCA. The power supply is extremely well regulated, the potted power transformer suggests this. Variations between 100 and 125 volts make absolutely no difference in the units sensitivity, selectivity or dial location of stations-drift. From a cold start the tuner will drift no more than 2 kilocycles. The bandwidth is approximately 260 kilocycles. With this tuner at my location daily reception of station over a 200-300 mile path is possible. This is very good considering the paths are over rugged mountain ranges. The rated sensitivity is .65 microvolt for 20 db quieting. The rated HFM sensitivity is 2 microvolts. This simply means any signal with a strength of 2 microvolts or more will provide a usable signal. No change in volume is noticed even if a signal should vary from 3 microvolts to as high as you would care to go. This rids one of annoying fading.

Final comment: This tuner combined with a Winegard Powertron which I hope to acquire in the future, will make an unbeatable combination for extreme long distance FM reception, consistent reception at that!

Winegard Powertron: The model tested was the big model which retails for slightly over \$100.00, but is available through mail-order houses for about \$65.00. The location where the antenna was tested was at a local tv shop. The antenna was installed about 12 feet above the ground, surrounded by large homes, trees, power lines, and about 100 feet from a heavily traveled highway. On the lowband not too much difference could be noticed in the picture quality over eight element cut to channel yagis, but the story was different on the high band. Consistent signals were pulled in from KZEI, 9, Eugene, Oregon, 150 air miles, KVIP, 7, Redding, California; KGW, 8, Portland, 235 miles; as I said over very rough signal paths. The antenna itself seemed to be extremely directive, much more so than the CL4x and the Super-TW. That was the extent of the test. From my viewpoint this antenna can not be topped by anything on the commercial market and is not likely to in the near future. Congratulations to Winegard for producing a true DXing antenna.

Channelmaster Super T-W: This antenna was tested the same time as the Powertron was tested. This antenna appeared to do well perhaps slightly better than the old model. The only difference in appearance is the addition of two rod reflectors and two rod directors. The antenna seemed to have directivity comparable to the Powertron, however the Powertron was noticeably more sensitive. I would say if a DXer is not able to get a hold of a Powertron this would be the second choice. Price-about \$50.00 through a mailorder house.

I hope that the above reports, limited as they were to actual technical specs were helpful, may guide you in the right directions in the choosing of DX equipment.

So far as DX goes here in the West, things have been the best in several years. I have seen no double hops but I haven't had too much spare time. Best of LX and 73's until next month.

Charles Wood

A I P A

WESTERN DX

Dennis Smith  
450 Poplar Ave.  
Wasco, California

September 1961

Hello again. There was some sporadic-E skip around during this month over the West--in one location for a few days and in another spot at a different time. It seems to be dying off now, but there may be a few more scattered openings before it goes out completely. Tropics is picking up now, to an extent. Es occurred on the following dates after July 20: July 23 through August 4, Aug. 7, 8, 9, 11, 12, 13, 14, 17, & 21. This has been one big Es season for all.

David Pomeroy of Overland Park, Kansas, attended the Convention in Royal Oak, and travelled around the area, too. His DX: June 24: tropics, WHO-13. June 27: Es, WUSN-2. June 29: Es, KUTV-2 KTVK-3. July 2: Es, WUSN-2 WSAV-3 WSB-2 WESH-2. July 3: tropics, KOMU-8 KETV-7. July 9: Es, WGR-2. July 10: tropics, KOAM-7 KOMU-8 KODE-12, Es, WSAV-3 CKCK-2, CBWT-3 (new) Winnepeg. July 13: tropics, KTVH-12. July 14: tropics, KTVH-12 KOAM-7. July 15: tropics, KOLN-10. July 24: tropics, KTVH-12 KAKE-10. All tropics was up to almost 200 miles. Dave's log has one new station, for a total of 103.

B.J. Bingham also went to the Convention, and he had a news article about it in his local paper; it was also given publicity in the Royal Oak newspaper. B.J. had a bit of unID skip lately, but mostly tropics: July 15: tropics, KCRG-9 WOC-6 KMBC-9 KCMO-5 WHBQ-13 WMCT-5 WLAC-5 WSEX-8 KODE-12 WBKB-7. Aug. 4: tropics, KPEQ-2 KMBC-9 KCMO-5 WDAF 4 KODE-12 KYTV-3 KTTS-10 KTVO-3 WIBW-13 KOAM-7 KTUL-8 KETV-7 WMCT-5 WREC-3 WSIK-8. Aug. 7: tropics, WOOD-8 WBBM-2. Aug. 12: tropics, WKRC-12 WCPO-9 WLW-D-2 WBNS-10 WAVE-3 WHAS-11 WISH-8 WLW-I-13 WFBM-6 KTTS-10 WGN-9 WBKB-7 WBBM-2 WREX-13. Aug. 14: tropics, KMBC-9 WISN-12 WOC-6 WREX-13 WGN-9 WNBQ-5 WBBM-2 WBKB-7 WLW-D-2. All tropics was up to 485 miles, mostly less than 400. His total remains 279.

Eric Norberg reports from Carmel, California with some DX. July 26: Es, KTWO-2 KDUH-4. July 30: Es, KOOK-2. Aug. 1: Es, KMID-2. Aug. 2: Es, KREM-2. He contributes his lack of seeing many skip stations to the fact that there is a nearby ridge to the north and east, and, although it keeps out stations that would hinder his DX, it also seems to keep out a lot of DX, too--that's the way it goes...he also mentions a proposal to help UHF by allowing UHF duplication by any VHF station--similar to the FM situation a few years ago when AM stations duplicated on FM to keep FM alive.

Dave Combs writes from Columbia, Missouri that as of late August, skip seems to have left, but there was some before then...June 27: Es, WUSN-2 WESH-2 WJXT-4, WCSC-5 (new--826 mi) S.C., WEDU-13 WTVJ-4. June 29: Es, WESH-2 KOOK-2. July 1: Es, WESH-2, tropics, KVOO-2 (new--306 mi) Okla. July 2: Es, WOSH-6 (new--1202 mi) Mne, WTIC-3. July 3: tropics, KRNT-8 WHO-13. July 4: tropics, KAKE-10 KTVH-12. July 7: Es, WRC-4 WUSN-2. July 10: Es, WCTV-6 (new--745 mi) Georgia, WJXT-4 WUSN-2, WTVY-4 (new--680 mi) WAIQ-2 (new--620 mi) Ala., WESH-2, KOTA-3 (new--665 mi) S. Dak., KOOK-2 KTWO-2 KID-3. July 11: Es, WTHS-2. Aug. 5: tropics, KTVH-12. Tropics was up to 310 miles. 7 new bring his total to 91.

Dee Johnson has seen quite a bit of Es in Longview, Washington. July 23: Es, WDAF-4 unID ch. 2 & 3 KMTV-3 KNOP-2 KDUH-4 KTWO-2 KOTA-3 CKCK-2. July 24: Es, KUTV-2 KNXT-2 KEY-T-3. July 25: Es, KTWO-2 KLRJ-2 KNXT-2 KTVK-3 KRCA-4. July 26: Es, KUTV-2. July 27: Es, XEM-3 KTVR-2 KNXT-2 KTVU-2 KRCA-4 KTLA-5. July 28: Es, KDUH-4 KOTA-3 KNOP 2 KTVR-2 KNXT-2 KOA-4. Aug. 3: Es, KNME-5 KOB-4 KUTV-2 XEM-3. Aug. 4: Es, KCKT-2 KTWO 2 KNOP-2 KTVR-2. Aug. 7: Es, KNOP-2 KTWO-2 CKCK#2. Aug. 8: Es, KCSJ-5. Aug. 9: Es, KRNT-2. Aug. 11: Es, CHSC-2 CHCT-2. Aug. 12: Es, KNXT-2 KRCA-4. Aug. 13: Es, KTVK-3 KRNT-2 KPHO-5 KLRJ-2 KRCA-4 KTVR-2 KOTA-3 KDUH-4 XEM-3. Aug. 14: Es, KTWO-2 KROD-4 KTVK-3 XEM-3 KTVU-2. Aug. 21: Es, KUTV-2. Dee's total stays at 153.

September 1961

Wasco, California

Charles Wood has also seen some DX for the past couple of months in Ashland, Oregon. May 24: Es, KTVR-2 KOA-4 KTVK-6 (KXJA-6 (tentative) Deitrich) 6. KFDX-625: May 25: Es, KNOP-2 KDUH-4 KOTA-3. May 28: Es, KPLO-6 KOTA-3 KOOK-2 KMTV-3 KDUH-4. May 29: MS, KTVU-2, Es, KTVK-3 XEM-3 KNXT-2, unID 6-meter ham & WOA harmonic on ch.3. May 30: Es, KTVR-2 KOTA-3 KDUH-4. June 2: Es, unIDs on ch.2,3,4, all CBS. June 5: Es, KXJB-4 CKCK 2 KARD-3, MS, WKY-4. June 9: Es, KUTV-2 KTVR-2 KDUH-4 KOTA-3 KOOK-2. June 11: Es, XEM-3 KROD-4 KVOA-4 KOB-4. June 13: Es, KOOK-2 KTIV-4 KHAS-5 KHPL-6 KOTA-3 KDUH-4. June 17: Es, KMID-2 KFDX-3 KOB-4 KGNC-4, KSYD-6 (new) Tex, KARD-3 KDLO-3 KMTV-3 KTVK-6. June 19: Es, KROD-3 KVOA-4 XEM-3 KOA-4 KTVR-2 CKCK-2 CHAB-4 KTWO-2 KOTA-3 KDUH-4. June 26: Es, KOB-4 KGNC-4. June 28: Es, KOA-4 KTVR-2 KCSJ-5. July 4: Es, XEM-3 XETV-6 KNXT-2 KRCA-4. July 8: Es, KTVR-5 KXJB-4 WDAY-6. July 12: Es, XEM-3 KTVK-3. Aug. 11: Es, KOTA-3 KDUH-4 KPLO-6 KDLO-3. Aug. 12: Es, KFDX-5 KTVK-3 KOA-4 KTVR-2 KROD-4 KOB-4 KNXT-2 CFRN-3 KLRJ-2. Aug. 13: Es, KDUH-4 KOTA-3 KTVR-2 KTVK-3 KGNC-4. Aug. 20: Es, CFRN-3 CHCT-2. Aug. 20: trop, KPIX-5 KGO-7 KRON-4 KTVU-2. He says it's hard to get new ones after 100 is reached out here--I agree with you, Charles...maybe we should become housewives like Dee..hi...his total (1 new) is now 106.

Elwood Walter writes from Seattle, Washington that he will try to get another antenna before long--he finds the one he has doesn't have enough directivity.... June 22: Es, KNXT-2 KLRJ-2 KTVK-3. June 28: Es, KOTA-3 KLRJ-2. July 1: Es, KNOP-2. July 8: Es, KNOP-2. July 23: Es, KARD-3 (new) Kans. July 26: Es, KEY-T-3 (new) Calif. July 27: Es, XEM-3 (new--his first Mexican station) Mexicali. Aug. 7: trop, KREM-2, Es, KTVK-3 KTVR-2. Aug. 13: Es, KNXT-2. Aug. 14: Es, KNXT-2. Aug. 17: Es, KLRJ-2. He is now on a vacation to visit relatives, so his DX activities will be down for a while. 3 new ones bring his total to 28.

Your editor's DX in Wasco, California goes something like this. July 28: Es, KFBC-5 KNOP-2. July 29: Es, KGNC-4 KFDX-3 WKY-4 KMID-2 WOAI-4. July 30: Es, WRBI-3 (new--2025 miles double hop) Georgia, WOAI-4 KDLO-3 KDIX-2. July 31: Es, KMID-2 KFDX-3 WOAI-4. Aug. 1: Es, KMID-2 KFDX-3 KGNC-4 WKY-4 KEDY-4 KARD-3 KBOI-3 KOMO-4 KREM-2 KING-5. Aug. 2: Es, KVOO-2 KGNC-4. Aug. 3: Es, KOTA-3 KNOP-2 KFDX-3 WDAF-4 KHAS-5 CKCK-2. Aug. 7: Es, unID ch.3. Aug. 14: Es, KOOK-2 KGNC-4 WBAP-5 KFDX-3 KRLD-4 KMID-2 WOAI-4 KENS-5. Total is now 107 with 1 new.

In the middle of August, Dave Crockett and I took a drive over to the White Mountain area, and spent a couple of nights at high altitude, one night at the 14,242-foot summit. We took our VW up to 12,000 feet on a fairly good gravel road, and because the road was so steep from there on, it was necessary to take a jeep to the top. So..if we can ever form a DXing mountain-climbing group someday, we have an idea of what it's like up there. Meanwhile, think over the two possible alternatives discussed in last month's column for a western convention next summer, or, perhaps one of you has another possible suggestion or location in mind--let's hear from you.

I will be going back to college this September, so the deadline becomes more important since I will have less spare time--please try to have reports and any other material for this column here at the desk by the 25th of each month. I hope I can continue to give you the kind of column you want me to give through the school year. I will have a new address, too, after Sept. 10--I will be attending Fresno State College, and the new address is 6494 North Blackstone Ave., Fresno 26, California... please mail reports there (after Sept. 10).

Best of DX to all

Dennis