

" AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION "

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AIPA BULLETIN-- Published first wee of each month. 12 issues per year.
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EDITORIAL...

With the passing of October we are of the opinion that this particular month is one that many of us will long remember, and perhaps wish was'nt on the Calander, or in any astronomers almanac etc. There were DXers who took to the Hills, yes, even mountains. Took off and missed school classes on Friday Oct 9th. only to find it all in vain. Many a hour = loss of sleep the two evenings resulted in respect, NO out-stand-MS. in fact, better meteor scatter (MS) has been seen and reported at times of no shower activity mention in any astronomer's or weather almanac. It was just one of those things, it's too bad it could'nt of been as it was back in 1946, it surely would of been a differnt thing. We were'nt the only ones disappointed, there were thousands VHF minded radio hams, as were astronomers, skywatchers and propagation minded enthusiasts through the world on the alert, And the meteor shower was a fizzle no matter where you were.

Many thanks to Ed Hepp and Gordon Simkin for the recorded tape that they sent here with the results of the Oct 9th & 10th. Both Ed and Gordon got together and set up two TV sets, two tape recorders, and film for pictures which they were'nt able to get. Their tape is a very interesting one even though it contains no bursting call letters from a channel 13 in Maine or a UHF in Conn. on channel 71 Hi! It sure was nice to hear from you boys up there in Pocatello, Idaho.

There was some 19 TV stations on testing for the 9th & 10th event with the AIPA getting a wonderful mention etc.. Now, As I have stated in the October issue- I again wish to extend the Club's sincere thanks to the stations that gave us their time for these tests. And again thanks to the Boys who arranged these tests. We can say no more than that. A personal letter will be sent to each participating station thanking them and a mention of regret for the fizzle it turned out to be.

We wish to thank Bill Meers and Richard Bergen for any publicity they are trying to land in their Louisville News Paper. They are compiling a story on TV-DX & the AIPA.

Our thanks is going out now to B.J. Bingham of Festus, Mo. for his TV-DX story along with AIPA plug in the St Louis Post Dispatch. on Sunday October 11, 1959... (The clipping you sent was OK B.J.)

Another faithful worker who has written several articles on the AIPA is Tom Hidley of Chicago. And lets not forget the wonderful article King Schafer wrote in TV Guide on and for the AIPA! The ironic part of this is - These boys don't want and won't take any glory for this !!!! (There are your Unsung Heroes)

I am in receipt of an article written in a German Technical magazine which is written in German and translated is about the AIPA and it's DXers, long range reception F2 etc. The sender is a total stranger to us from Netherlands. I don't know how the article got into this German magazine but the interested are to write here. I hope soon to enroll this Netherlands writer and he says I should receive other inquires through this magazine.

BCNU.....Art Collins.

This month I would like to make something clear that I didn't last month, last month I listed some antennas. The first two, the Channelmaster and the Winegard should have been listed about the same. In the magazine that published the article it said, "The two that came closest were the Channelmaster and the Winegard CL4X, the third most expensive. So my apologies to the Winegard Company.

This month I'm typing the stencil on an electric typewriter and ever so often it sticks and doesn't space like that and there is nothing that I can do about it. So please stay calm.

The ninth of October probably turned out the same at your place as it did at mine. One big dud. The only stations logged at my location were San Francisco, Salt Lake City, and possibly Casper, Wyoming. To bad the shower didn't materialize.

I'm going to try to type something about how to choose a television set this month if this darned typewriter will cooperate. When you choose a typewriter there are a few rules that you should follow, if you are buying the set for DXing.

1. Always check the set for a transformer, it provides a safer set and you aren't as likely to lose your life by electrocution.
2. Never get printed circuits if you can help it. Repairman don't like to work on them and they take more time to repair which means that the repair bill is likely to be larger than one on a set without printed circuits.
3. Always check or find out just how much voltage is going to the picture tube, the more that you have the brighter your picture will be. Zenith has one of the highest.
4. Be sure and check to see just where all the controls are. Be sure that all of them are mounted on the top, front, or side, but preferably the main controls shouldn't be mounted in the back.
5. Sometimes an AGC control is helpful when in rare cases where the signal is very strong. I remember one case where a member of the club received a signal from KOOK, I believe, and the signal was so strong that the picture was a negative.
6. Another thing that is sometimes helpful is to have a larger speaker. The better sound quality that you have, the easier it is to understand a barely audible or readable audio signal. That is what I find in my case.
7. Most of you probably know that the more tube functions you have the more sensitivity you will have. Try to refrain from a small portable set if possible.
8. When you choose your set be sure that it has a cascade tuner, it is agreed that these tuners are the most sensitive of all tuners. The neutrode is rated by some people to be the second best. The set should also have at least three IF stages, this results in more sensitivity.
9. Sets are rated with a bandwidth, this is not to be confused with the bandwidth of the transmitted television signal which is 6 megacycles. A 4 megacycle bandwidth in the set is considered best for DXing. Find a set, you may have to get a friend who knows something about TV sets to help you, and never buy a set if possible that has a bandwidth of less than 3 megacycles. Well I see that I'm about to run out of stencil. So I'll knock it off for this month. If you have any questions just write.....Best of DX and 73's...Charles Wood.....

GRANTS.

Ch 11 Coos Bay, Ore. 12.22Kw- 6.12K
 Ch 11 Tallahasee, Fla. 95.5- 47.9K.
 Ch 13 Bowling Green, Ky. 75.8- 45.7
 Ch 8 granted to Idaho Falls, Idaho.

APPLICATIONS.

Ch 3 Alamosa, Colo. 14.84Kw-7.42K.
 Ch 4 Reno, Nevada 3,34Kw-
 Ch 9 Wausau, Wis. 143 Kw- 74 Kw.

KS00-TV gone up to 316Kw, Ant 1,060
 KRBC-TV NBC...Plans color, power up .

CALL LETTERS.....
 KRET-TV Dallas, Tex. (Ed.)
 WCIQ (TV) Munford, Ala. ch from
 WTIQ

News items.....

.....The following are on the air

WNED-TV ch 17 Buffalo, N.Y. (Ed.) resumed operations Monday Oct. 19th.
 WAFG ch 31 Huntsville, Ala. on the air now.
 WABG-TV ch 6 Greenwood, Miss. (CBS) went on the air Oct 20th.
 KXELJ-TV 12 Helena, Mont. resumed operations again Aug 6th. (was off 6mo)
 WDAM-TV ch 7 Hattiesburg, Miss. on air again Sept 3rd.
 KVKM-TV Monahans, Tex. ch 9 100Kw. on air now, and Ken Neal of Hamlin, Texas claims they are putting in a good signal there..Ths, Ken.

WBPZ-TV ch 32 Lock Haven, Pa will shut down for 3 months..

KFJZ-TV ch 11 Fort Worth, Tex. applying for ch 2 there.

KCMC-TV Texarkana, Tex. to move xmtr 36 miles from Sheveport, La. up to 1,590 feet, tower. WOG Davenport, Iowa to move xmtr, changes..

WMAY-TV gives up fight for ch 2 which has been going on some time. the station has a construction permit (CP) for ch 36.

Four more stations (Television) for Australia soon...Brisbane in Nov... Adelaide in Feb...Perth in March...Hobart on in May...1960.....

A new station also for Sacramento, Calif. ch 40 by Nov 1st. (tks D. Smith) There are more than 420,000 TV sets now operating in Czechoslovakia....

Dennis Smith sends the interesting news of KLYD-TV ch 17 Bakersfield, Calif. planned to take to the air on Oct. 26. but, their antenna fell, one workman killed. plans for a 1,330' antenna above sea level. power of 242 Kw. Vis. They are NOT on the air as yet as a result... Every thing seems to be ready in Sacramento, Calif where ch 40 K-VUE goes on the air Nov 1st.. Thanks for your nice letter and TAPE old Boy... Also thanks to all who have written and taped recently, I hope you fellows will forgive the short notes back and accept this as my appreciation. (Ken, I believe your trouble is in the long spacer bar is bent some how causing a skip like this. Hi!) Check bottom or under SPACE BAR.

WELCOME NEW MEMBER.... Earle Harris 965 George St. Sydney. N.S. Canada

" RE-NEWSALS..... Milton C. Bay Rt 1 Brooksville, Ky.

Billy Draeb begins his 4th year in the AIPA....

A fine letter from WKNX Ch 57 Saginaw, Mich by J. Hughes that give a big mention of William Nieman of Buffalo, N.Y. sending them a good picture of the reception he received here in Buffalo. They gave Bill Radio mention on their WKNX News and twice on their TV news casts, and a great plug for the AIPA (Thanks to Bill and Mr. Hughes of WKNX.)

Walter Spaulding has a new TAPE recorder (two speed, all size tapes) wants to receive the AIPA convention tapes. WHERE IS IT..? Please let me know -WHO has it? see that the names mentioned get it. How about sending Walter a message too...

Bill Pelton of Wataga, Ill. suggests I try to get on the program known as HOBBY LOBBY and give the TV audience a look at our hobby and a out-standing one... Good idea Bill... Wish I could, will give it some thought.

Our Tom Hidley of Chicago, Ill. still getting more and more PLUGS for the AIPA thru TV stations, Radio stations, BIG name manufacture's in this TV line. I've received their letters Tom, and THANKS. (A. COLLINS)

"Rank Column"

by Walter W. Spaulding
Rt. # 3 Cardington, Ohio

We'll have several reports this month to report but I do believe there could be a lot more. The mailman has a large car so I am sure he can deliver all letters. Also I am enjoying a new tape recorder here at home and will be glad to answer any one who wants to tape me any messages. Hi. Well this month's reports are from one of our newest members Jim Perch from Richmond, Missouri and our good member from way up there in Canada Jim Dillon Regina, Sask. Jim Perch report is as follows.

Ch.	Stations	Best Miles	Verifier	Per cent ver.
2	11	CBFT 1,300	Edith Mitchell-Folder	55%
2	11	CKCK 1,000	L. Westmoreland-Card	
2	11	WESH 1,100	Still waiting for answer	
3	9	XEFB 1,200	Ofellia Solano V.-Letter	75%
3	9	WTAR 1,000	Richard L. Lindell-Letter	
4	5	KARK 350	waiting	00%
5	3	WLWT 600	J.M. McDonald-Letter	67%
6	9	WECT 1,100	Cauld O'Shield-Letter	75%
6	9	WCTV 900	Charle L. Chifton-Letter	
6	9	KRIS 900	Betty Ganbeei-Letter	
7	5	WBKB 350	C.R. De Jan-Letter	25%
8	3	KTUL 275	Still waiting	33%
9	4	WGN 350	Carl J. Meyers-Letter	33%
10	4	KAKE 225	No answer	75%
11	5	KTHV 400	Cecil Suitt-Letter	60%
12	3	KFVS 350	Dennis Slinkark-Letter	67%
13	3	WHO 250	Paul A. Loyet-Letter	100%

Longest skip: WCTV 6 June 28, 1959 5 hours

No UHF Number of stations 64

The following is from Jim Dillon (note) on Oct. 9 you got 2 ms flashes - boy you were sure lucky. Mine and a few others none

Sign on and off hours for three Provinces in Canada.

	Call	Ch.	Sunday	Weekdays	Saturday
<u>Manitoba</u>					
Winnipeg	✓ CBWT	3	1240 0100	1310 2430	1130 1310
Brandon	✓ CKX	5	1330 2415	1515 2430	1600 0200
<u>Saskatchewan</u>					
Moose Jaw	CHAB	4	1700 0130	1800 0130	1800 0300
Regina	CKCK	2	1415 0130	1300 0130	0900 1830 0315
Swift Current	✓ CJFB	5	1415 0115	1615 0130	0230 1830 0300
Yorkton	✓ CKOS	3	1620 0115	1740 0130	0300 1900 0130
Saskatoon	CFQC	8	1430 0300	1325 0130	0300 1600 0315
Prince Albert	✓ CKBI	5	1430 1435	1430 0200	1600 0210
<u>Alberta</u>					
Red Deer	CHCA	6	1415 0215	1615 0155	0300 1830 0330
Medicine Hat	CHAT	6	1430 0230	1615 0130	0300 1730 0310
Lethbridge	CJLH	7	1415 0130	1415 0130	0230 1800 0240
Edmonton	CFRN	3	1415 0210	1300 0200	0300 1830 0310
Calgary	CHCT	2	1530 0210	1300 0230	0300 1600 0315

All time stated is EST also for new members when you read the times example 1300 is the same as 1:00 pm each hour add one hundred as 1430 would be 2:30 and so forth

His Station log as follows

Ch. 2	20	WGR	1520	by E skip	Ch. 8	KUMV	157	no. 2	Trops
Ch. 3	17	KBTX	1580	by E skip	Ch. 9	none			
Ch. 4	21	CBOT	1525	by E skip	Ch. 10	KMOT	205	1	Trops
Ch. 5	17	WBAP	1405	by E. skip	Ch. 11	none			
Ch. 6	6	CBLT	1475	by E. skip	Ch. 12	none			
Ch. 7	none				Ch. 13	KXMC	205	1	Trops

No. of foerign stations 71

No. of states 24
No. of Provinces 5
No. of countries 2

Rank Column ----- by Walter W. Spaulding -----

Sign on and off hours for the St. Louis, Detroit, Buffalo, Canada area.

Call	Ch.	Location City & State	Saturday	Sunday	Week Da
Ktvi	2	St. Louis, Mo.	0830 0115	0830 0130	0800 0130
KMOX	4	St. Louis, Mo.	0630 0120	0635 0145	0620 0150
KSD	5	St. Louis, Mo.	0730 0130	0830 2450	0700 2430
KPLR	11	St. Louis, Mo.	1215 2430	1230 2400	1600 2400
KYTV	3	Springfield, Mo.	0830 2430	0900 2445	0700 2400
KTTS	10	Springfield, Mo.	0800 2400	0845 2400	0745 2430
KRCG	13	Jefferson City, Mo.	1215 2300	1115 2330	0800 2415
KFVS	12	Cape Girardeau, Mo.	0800 2430	0800 2330	0800 2430
KOMU	8	Columbia, Mo.	1100 0100	1200 2400	1100 2400
KTVO	3	Kirksville-Ottawa	0630 2430	0800 2350	0630 2420
KHQA	7	Quincy, Ill.	0900 2400	0900 2400	0800 2400
WGEM	10	Quincy, Ill.	0800 0100	1100 2400	0700 2400
WSIL	3	Harrisburg, Ill.	0900 2400	1200 2430	1100 2330
WTVP	17	Decatur, Ill.	1200 2330	1230 2400	0900 2445
WCIA	3	Champaign, Ill.	0815 0215	0900 2430	0730 2400
WMCT	5	Memphis, Tenn.	0800 0100	0815 0100	0700 2400
WHBQ	13	Memphis, Tenn.	1000 2430	1045 0100	0930 2435
WREC	3	Memphis, Tenn.	0730 2400	0800 2330	0645 2330
WTHI	10	Terra Haute, Ind.	0830 2445	0900 2300	0800 2400
WTVW	7	Evansville, Ind.	1200 2430	1130 2400	1130 2400
WPSD	6	Paducah, Ken.	0845 2400	0830 2330	0700 2400
WGR	2	Buffalo, N.Y.	0830 0100	0830 2445	0700 0100
CJIC	2	Sault St. Marie	1145 0100	1330 0100	1130 0100
WJBK	2	Detroit, Mich	0835 0100	0800 2450	0655 2450
CKVR	3	Barrie, Ont.	1630 0145	1430 2450	1245 0100
WYSR	3	Syracuse, N.Y.	0800 0130	0900 0100	0654 0100
WBEN	4	Buffalo, N.Y.	0830 0100	0800 0100	0800 0100
WWJ	4	Detroit, Mich.	0855 0230	0855 2450	0700 0100
CBOT	4	Ottawa, Ont.	1445 2445	1445 0100	1655 2430
WROC	5	Rochester, N.Y.	0745 0100	1000 2450	0700 2450
CKSO	5	Sudbury, Ont.	1600 0100	1400 0100	1400 2445
CBLT	6	Toronto, Ont.	1700 0100	1500 0115	1640 0100
WKBW	7	Buffalo, N.Y.	1200 2430	1130 2400	0915 2445
WCNY	7	Watertown, N.Y.	0955 2430	0955 2445	0900 2445
WXYZ	7	Detroit	0830 0100	0815 2430	0700 0100
CKNQ	8	Wingham, Ont.	1600 2415	1430 0100	1530 0100
CKLW	9	Winsor-Detroit	1200 2400	0900 2400	1030 2400
CFPL	10	London, Ont.	1545 2445	1345 0100	1330 0105
CKGN	10	North Bay	1600 0100	1330 2315	0730 1115
CHCH	11	Hamilton, Ont.	1600 2445	1430 2445	1400 0100
CKWS	11	Kingston, Ont.	1500 2415	1430 2400	1645 0100
WICU	12	Erie, Pa.	1000 2430	1200 2430	0700 0100
CHEX	12	Petersborough, Ont.	1730 2415	1500 2415	1615 2330
CKCO	13	Kitchener, Ont.	1430 0110	1315 2445	1145 0105

Thanks to B.J. Bingham and Don Voegle for the listings above.

Don't you members that have tape recorders I can now send and answer all reports by tape.

73's Your reporter

Walter W. Spaulding
Rt. #3 Box 168 Cardington, Ohio

Ed Prond, Dolton, Ill.-----On Sept22, trop, KMOX4; Oct18, WLWD2. Via Ms, Oct12, WOA14 WKY4; Oct18, KRLD4; Oct19, WKY4. Ed's antenna was out of order because of wind storm. His total is 125, and 24 UHF.

Richard Nieman, Buffalo, N.Y.-----On Oct16, WSPA7. Via trop, Oct4, WGN9 WWTV13 WAST13 WCDC19; Oct10, WCDC19. Via Ms, Oct23, WHBF4; Oct30, CJIC2 received on test at 3:10 AM. WSPA7 was via Ms.

Billy Draeb, Kewaunee, Wis.-----Via Es, Oct14, WRCA4. Via Ms, Sept24, WCBS2; Oct3, KRLD4; Oct18, WLWD2 KPRC2. Via trop, Sept18, WXYZ7 WJW8; Sept 19, WNDU16 WSBT22 WSJV22; Sept20, WNDU16 WSBT22 WSJV28; Sept24, WNDU16 WSBT22 WSJV28 WKOW27 WMTV33 WTVO39 WTOL11; Oct3, WHBF4 WOC6; Oct4, WJW8 WTOL11 WANE15 WKJG33; Oct18, KCRG9; Oct19, WNDU16 WSBT22 WSJV28.

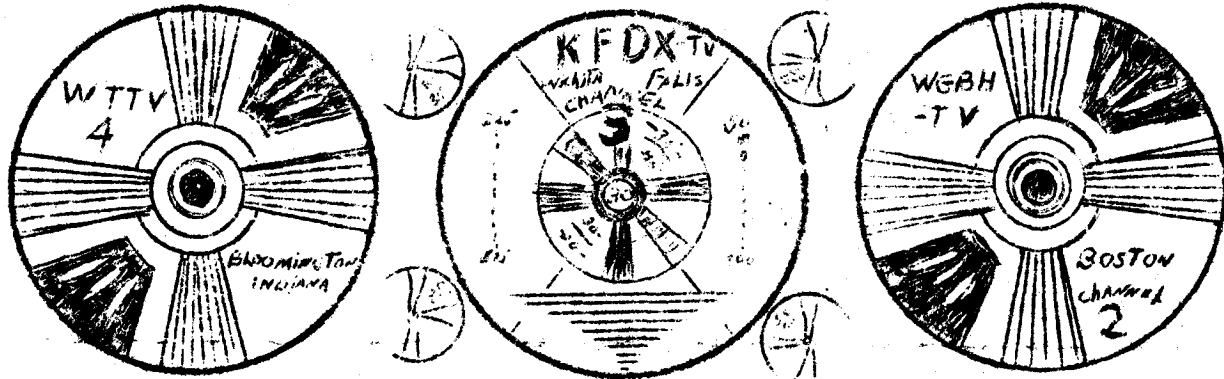
Frank Wheeler, Erie, Pa.-----On Oct14, Ms no ID's. Via trop, Sept25, WNEM5 WRCA4; Sept26, WNEM5; Sept27, WNEM5; Sept28, WNEM; Sept30, WNEM5; Oct4, WNEM5 WMSB10; Oct14, 22, WNEM5. His log now at 132 with 2 new. Frank took a trip (1329 miles) through Ohio, Ky., Ind., and W.Va.

John Cody, Middletown, Conn.-----On Sept25, WNBQ5; Oct9, WLWT5 WNBQ5; Oct10, WLOF9 (tent.); Oct12, WJLM6; Oct13, WMT2; Oct15, WLWT5 WRAL5. Via trop, Sept24, WTOP9 WRVA12 WDAU22; Sept26, WDAU22 WCDA41; Sept27, WCDA41; Oct8, WTOP9 WRVA12; Oct10, WMAL7 WTOP9. His log is at 219.

Ray Bell, Washington, Pa.-----reports first reception of BBC ch.1 on Oct21, at 12 noon

Bill Pagel, Glen Ellyn, Ill.-----On Oct19, WMAR2. Via trop, Oct3, WTOL 11; Oct9, WOC6; Oct10, WFRV5 WNEM5 WXYZ7 WKRC12 WLUK11; Oct19, KHQA7 WFRV5 WMAR2 KMOX4 WKRC12 WCPO9 WKRC12 WOC6 WJRT12; Oct20, WCPO9; Oct21, WCPO9 WILX10. Bill Has a new Channl Master antenna. His log is at 46 with 8 new this peroid.

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Oct.9 was a very poor day here in Buffalo. From reports received here it was bad all over.

The FCC proposes to put in a third station in some 21 cities, even if broadcasting range of some stations has to be cut down. Action has been taken in Fresno, Bakersfield, Calif. and Birmingham, Ala. Ripe for action this Fall: Grand Rapids, Mich.; Shreveport, La.; Providence, R.I.; Syracuse and Rochester, N.Y.

I would like to thank those who sent in the patterns. I hope that some more of you send some. All photo's will be returned.

I would like to know if anyone knows of a test pattern that looks like WLW-T and WLW-I. I comes in via ms almost every morning at 6:00 to 6:15.

AT LAST - A MAGAZINE FOR DXERS

THE AIPA IS TO BE CONGRATULATED ON ITS ANNIVERSARY THIS MONTH, FOR IT WAS IN NOVEMBER, 1953 THE FIRST ISSUE OF THE AIPA BULLETIN ENTERED THE MAILED FROM LAFAYETTE, CALIFORNIA. THIS WAS OF COURSE THE INCEPTION OF THE WORLD'S FIRST TV DX PUBLICATION... AND THE BEGINNING OF THE FIRST TV DX CLUB SOLELY COMPOSED OF LONG DISTANCE TV ENTHUSIASTS.

THAT WAS SIX YEARS AGO. THE TV DXING HOBBY HAS GROWN BY SMALL MEASURES SINCE 1953 BUT IT STILL DOES NOT HAVE A LARGE ORGANIZED FOLLOWING. THIS IS POSSIBLY DUE TO THE LACK OF AN ORGANIZED FORCE. THE AIPA HAS DEVELOPED A LONG WAY IN SIX YEARS, BUT IT HAS ALWAYS BEEN HAMPERED BY BUDGET AND PHYSICAL LIMITATIONS. NO ONE KNOWS THIS BETTER THAN AN "EX EDITOR AND PUBLISHER" OF THE BULLETIN.

ONE WAY WHICH THE DXING HOBBY HAS FAILED TO PROGRESS ALMOST AT ALL HAS ALWAYS BOTHERED ME... AND THAT IS "HOME EXPERIMENTATION". THE LACK OF HOME EXPERIMENTATION MAY BE TRACEABLE TO THE GENERAL FEELING AMONG NEOPHYTE DXERS THAT A TV SET IS AN AWFULLY COMPLICATED DEVICE BEST LEFT TO SOMEONE TRAINED IN ITS INNARD WAYS. NOTHING CAN BE FURTHER FROM THE TRUTH, AS WE HOPE TO PROVE. WITH A MAGAZINE WHERE HOME EXPERIMENTS CAN BE AIRED FOR PUBLIC DISPLAY, IT IS HOPED ALL DXERS WILL FEEL THE INCENTIVE TO IMPROVE THEIR SET UPS THROUGH HOME CONSTRUCTION. LIKE AMATEUR RADIO, THE TV DXING FIELD IS ONE WIDE OPEN FOR EXPERIMENTATION.

CHANGES:

WITH A MAGAZINE BEHIND THE FM AND TV DXING CLANS, THINGS ARE BOUND TO CHANGE. THIS WILL BE A MAGAZINE FOR DXERS... BY DXERS. IT IS NOT A CLUB... NOT AN ORGANIZATION... SIMPLY A MAGAZINE, WHICH HAS AS ITS SOLE PURPOSE THE PROPER DISPLAY OF ANY NEWSWORTHY TOPIC OF INTEREST TO THE TV AND FM DXING CLANS.

CONSISTING OF:

THE FIRST ISSUE IS SET... PUT TOGETHER... READY TO ROLL. IT CONSISTS OF 28 PAGES, EACH 9½" BY 6¼". EACH PAGE CONTAINS TWO COLUMNS OF PRINT, WITH ALL PRINT SET BY... LINO TYPE MACHINE. THE FIRST ISSUE CONTAINS 22 PHOTOGRAPHS (SUBJECT TO LATER REVISION). THE COVER, DONE ON HEAVIER PAPER THAN THE INSIDE PAGES, IS TWO COLOR. THE MAGAZINE IS STRICTLY FIRST CABIN ALL THE WAY... ONE YOU WILL BE PROUD TO DISPLAY AS THE BIBLE OF YOUR HOBBY.

ARTICLES:

A COMPLETE OUTLINE OF WHAT TO EXPECT IN THE FIRST ISSUE OF TV-FM

DXING HORIZONS WILL BE FOUND IN THIS SPACE IN NEXT MONTHS AIPA BULLETIN. THE LEAD ARTICLE (FEATURED) DEALS WITH THE CURRENT STATUS OF TELEVISION IN THE USSR (WRITTEN BY THE HEAD OF THE COMMUNICATIONS MINISTRY IN MOSCOW). ANOTHER FEATURE DEALS WITH A LINE OF CUSTOM BUILT FRINGE AREA ANTENNAS MADE FOR MOUNTAIN TOP TRANSLATORS BY A PORTLAND, OREGON FIRM. A FEATURED DXER OF THE MONTH, FEATURE STATION OF THE MONTH (KPRC-TV)... AND SEVEN MONTHLY COLUMNS... ALL WILL BE DISCUSSED NEXT MONTH.

AVAILABILITY:

ONE YEARS SUBSCRIPTION... \$4.00 PER ANNUM. NEWSTAND COPIES... \$.40 EACH.

-TIL DECEMBER..RB. COOPER, JR.-

Southern DX
November, 1959

---Compiled by: Donald Ruland,
834 8th St., Holly Hill, Fla.

Here we are again approaching the winter season, when DX supposedly falls off. But, with a few exceptions, DX hasn't waited for you, old man Winter! Anyway, there were more reports this month, which is encouraging! New stations are underlined, as usual:

Ken Neal, Hamlin, Texas---Via tropo: Sept1, KAKE-10 KTVH-12 KVOO-2. Via MS: Sept17, WESH-2; Oct10, WFMV-2. Via Es: Sept6, WMAR-2 WRAL-5 WBTW-3 WFBC-4 WUSN-2 WFMV-2; Sept7, KDIX-2 KFYR-5 KOTA-3 KDUH-4 KID-3; Sept8, KTWO-2 KFEC-5 KID-3 KOA-4 KOOK-2 KXLF-4. Log now at 190, 4 new.

Kenneth Moses, Newton, North Carolina---Via tropo: Oct11, WAGA-5 WSB-2; Oct12, WAGA-5; Oct21, WDBJ-7 WUSN-2. Via MS: Oct24, KMID-2.

Bill Meers, LaGrange, Kentucky---Via tropo: Sept25, WTVC-9; Sept27, WKZO-3 KHQA-7; Sept28, WCHS-8; Sept29, WDBJ-7; Sept30, WILL-12; Oct1, WOOD-8 WILX-10 WSPD-13 WXYZ-7 WTOL-11 WICS-20 WMBD-31 WEEK-43 KHQA-7; Oct2, WCHU-33 WICS-20 WTRF-7 WSTV-9 WOOD-8 WMBD-31 WJW-8 KHQA-7 WXYZ-7 WCHS-8 WDBJ-7 WEEK-43 WFIE-14; Oct5, WFIE-14 WEHT-50; Oct9, WDEF-12 WTVC-9; Oct10, WCYB-5 WLOS-13 WJHL-11 KTTS-10 WBTW-3 KHQA-7 WDBJ-7; Oct16, WTOK-11 (455 mi) WLOS-13 WJHL-11 WTVC-9 WDEF-12; Oct18, WSBT-22 WKJC-33; Oct19, WSBT-22 WILX-10 WKJC-33 WLBC-49 WTDU-16 WANE-15; Oct21, WMBD-31 WCHU-33 WEEK-43 WICS-20 WGEM-10 WTVH-19 KHQA-7; Oct26, WICS-20. Via MS: Oct25, WTAR-3. Log now at 174, with a big 14 new.

Allen King, Augusta, Georgia---Via tropo: Sept27, WCTV-6; Sept30, WSJS-12 WUNC-4 WRBL-4 WRAL-5 WECT-6 WALB-10; Oct5, WFGA-12; Oct10, WESH-2. His log at 73, with 4 new this month.

John Owen Broomall, Augusta, Georgia---Via tropo: Oct10, WLOS-13 WTV-11; Oct19, WJXT-4; Oct28, WESH-2 WUNC-4. Via MS: Aug22, WBEM-2?; Sept12, KFEQ-2; Oct19, WBAY-2; Oct20, WJBK-2 (?); Oct28, WGBH-2; Oct29, CJIC-2 (?). Log at 140, with 2 stations new.

Tunis Romein, Due West, South Carolina---Via Es: June22, CKCW-2 WBEM-2. (forwarded by John Owen Broomall).

Ken Boord, Morgantown, West Virginia---Via tropo: Oct10, WISH-8 WLWT-5 WBEM-4. (forwarded by John Owen Broomall).

Donald Ruland, Holly Hill, Florida---Via tropo: Sept30, WBTW-8 WIS-10 WECT-6; Oct4, WSB-2; Oct7, WJBF-6; Oct10, WJBF-6; Oct14, WJBF-6. Via MS: Oct9, WBEM-2; Oct12, KMOX-4. Via Es: Oct29, CKVR-3.

John Cody of Middletown, Conn. is the winner of the MS con test for Oct. 9-10, with 7 points: WNBQ-5 (1), WLWT-5 (1), and WLOF-9 (5). WLOF is tentative, but his two low-banders topped anything else reported!! Congrats, John...will send the 5 bucks shortly. Besides running the WLOF test, Dodd Daniel (C.E.) visited me and gave me a new high-band antenna and a 30' telescopic mast!!

This month's SDX Salute goes to Bill Draeb, a top-notch AIPAer from Kewaunee, Wisconsin. His DXing rig consists of a Taco Super-Trapper 1890 antenna, a JFD 12-bay UHF antenna, a Blonder-Tongue BTU-2 converter, an Alliance rotor, and a 1959 C2223 Zenith TV. His best DX loggings are: low-band, CJON-6 at 1685 miles; high-band, WSOC-9 at 790 miles; UHF, WLEX-18 at 473 miles. 19 years old, his other hobbies include: golf, bowling, SWL'ing, BCB DXing, and stamp collecting. SDX is very proud to salute you, Bill!

Many thanks to all who sent in reports. They are always appreciated, big or little. Until December, best of DX and 73's to all--

-Donald Ruland, SDX-

By Bryan Rawlings VE2AME

This is my first opportunity at writing a regular column of this kind so I hope that those of you who have followed the column written by Gordon Simkin will drop me a line and let me know your suggestions and ideas. I am, at times quite busy and so my replies to your letters are not always prompt. but I'll certainly answer every one

In this column I shall try to keep the discussion on "International" DX but we'll also try to include anything unusual in the way of DX loggings and of course reports from AIPA members overseas.

Those of you who followed the television DX scene this year probably noted that in the field of E skip DX, this year was far superior to last year or the year before that. It would appear that having passed through the peak of the sunspot cycle Es skip activity was little better in fact worse than the years just preceding the cycle peak and if this year was indicative of any trend the Es activity is picking up again. It's far too early to draw any conclusions from this other than to say Es skip should be watched carefully.

OCTOBER 9th The following is taken from the "Observer's Handbook" of the Royal Astronomical Society of Canada "There is a possibility that the Giacobinid meteor shower will appear in some strength in 1959. However, any predictions of a spectacular display must be accompanied by a word of caution. In the past the great display of 1933 & 1946 took place when the earth crossed the comet orbit some distance behind the comet. In 1959 the earth crosses the orbit of comet Giacobini-Zinner approximately 22 days ahead of the comet, just after 1 hour, Oct. 10th. Hence, if any shower appears, it will be on the night of Oct 9th. to 10th. and the peak may occur any time between midnight and 7 AM EST. It is suggested that all meteor observers carry out a program of work on this night." What all this means is that there is quite an element of doubt connected with the meteor shower that was given such billing in last month's bulletin. This should serve as encouragement for all TV-DX'ers to contribute to the research by keeping a close watch on DX conditions this night and report what is seen. There is little doubt that the burst rate will increase somewhat whatever happens and the chance of the most spectacular DX display of meteor scatter propagation in 13 years is still a possibility.

EUROPEAN TV-DX in 1959. now that the peak of the sunspot cycle has definitely passed we can expect a worsening of conditions, lower values of MUFs etc. so I would appreciate reports from those of you who are set up to receive European TV-DX on the conditions this year.

NEW STATIONS those of you who are in the great lakes, northern N.Y. etc. might watch for the opening of CJSS-TV Cornwall, Ont. channel 8 this station has a 660' tower, 260 ERP directional and the Xmtr is located at Lancaster, Ont. Target date set for Oct. 8th. '59

TAPE LETTERS for some time another AIPA'er Phil Jacobs and myself have been corresponding by tape with AIPA members. We would be happy to hear from any of you who would like to correspond this way.

LOCALLY TV-DX has been poor through the tropics season but up until the end of August the DX conditions for both tropics and Es skip were excellent. This is a difficult area for DX with two locals on the low bands, both xmtrs less one mile from here. We have strong signals from WCAX-3, WPTZ-5, CHLT-7. weak signals from CBOT-4, CBOFTT-9, another regular is WMTW-8, yet not strong enough to block out DX. Ch 8 should be blocked out when CJSS-TV comes on next week.

That's it for this month. This column may be a bit short by virtue of being written on short notice. Next month, I hope to hear from some of you. Till then 73cs BCNU. (Byran Rawlings 4376 Wilson Ave, Montreal

FROM THE MAILBAG....

Each month your Feature Editor receives many letters which contain items which would be of interest to other AIPA members. This new page is designed to pass on to you these informative and interesting items.

Actually, this is not a new idea at all, but a revival of various columns which appeared in the Feature Section last year. Included will be the Question of the Month, Exchange, "Want a Pen Pal?", Personals, Previews, and many more columns.

What do you think would be a good name for this page? Above is one possibility. Other possibilities include: News from AIPA Members, LETTERS..., AIPA News, "Have You Heard?". You probably can think of a better name easily. Send it in! We aren't giving away gold Cadillacs, but we will give you credit for the name.

This month items will be used from various correspondents at random. However, in the future we would appreciate it if mark items for use on this page thusly, "For use on news page". The marked items will be given top priority.

Everybody, please write! I especially want to hear from all new AIPA members.

M A I L B A G The following wrote during the month of September: John Cody, Billy Meers, and Ronald Hilding. Special thanks to the following twenty-four DXers who wrote since October 9: Ellen Morris*, Robert Duggan, Jr., E.J. Wood*, Mrs. Doris Johnson, Lawrence Koster, Jim Dillon, Donald Ruland, John Cody, Billy Draeb, B.J. Bingham, Ray Foster, Pfc Don Jensen*, Wayne Nado, Morthon Meehan*, Art Collins, James Mitchell, James Habermehl, Ferdinand Dombrowski, Ken Boord*, Dennis Smith, Ronald Boyd, Frank Wheeler, Bill Pagel, and Billy Meers. (Non-member DXers are starred.)

WATCH FOR THE GIACOBINIDS SHOWER IN 1972! Since the October 9 Giacobinids shower flopped so completely there is nothing to do about it except wait until it reappears, in 1972! As indicated in the special news release, the earth pass in front of the Giacobinid-Zinner comet instead of through its meteor-laden tail. Thus no meteor scatter! One DXer said that MS was "better in a blizzard" than during the Giacobinids! There were a few outstanding exceptions. Edwin Shorey logged the WFMY, channel 2, test 14 times between 0045 - 0150. Ronald Boyd logged the WFMY test 40 between 0100 - 0300 and took several photos. The real high point of the Giacobinids was John Cody's logging of the WLOF 9 test at 0343 and 0355 to set a world record for ch nine meteor scatter!! The distance was approximately 1000 miles!

Some other DXers reported MS loggings during their long vigil, but few bursts were IDed or above channel 2. Our tests, however, were received by at least two non-members who wrote; Mrs. Ellen Morris and E.J. Wood, both of North Carolina.

GARY OLSON entered the University of Illinois this fall in the Liberal Arts department. He will not have much time for DXing now. Gary has 153 stations now - 130 VHF and 23 UHF. Concerning pet peeves, Gary says, "My favorite one is the fading of a station before ID." On unid TP, "this should go to the FCC".

BOB DUGGAN is a busy man at Lockheed Aircraft Corporation's Atlanta plant. He travels frequently to "compare notes" with other engineers. I was fortunate enough to meet and talk with Bob during my last trip to Atlanta. DX is poor for Bob because of two low band locals. Despite limited time he did log KGBT 4 and some Tropics this summer.

As a result of the TV GUIDE publicity, Bob was interviewed on WAGA-TV.

FRANK WHEELER has a new CL4X Colorceptor antenna which, "A friend gave me for a Christmas present and put up for me on Labor Day." Logging number 130 was WRC-TV via Tropics. Frank has 116+ verified. His pet peeve is stations which only ID once an hour.

BILLY MEERS got a new Zenith to go with his Taco Bazooka and his totals have leaped from 121 at the first of June to 174! Billy, is a high school senior, member of the National Honor Society, and student council treasurer. K4UGT is the ham call Billy uses when is is not busy TV DXing. Billy and his good friend Dick Bergen plan to write an article on TV DXing for the Louisville newspaper

Bill says that KMID is his most frequently received station via Es.

RECORDS AND STATISTICS

This month we are listing the comparative AIPA members standings for fall 1958 and fall 1959. Listed are the present totals of active AIPAers, their totals last fall, and their standings last fall in comparison with other active DXers. Please send me your

AIPA STANDINGS 1959-1958

Bedford Brown	336	334	1
Robert Seybold	327	318	2
Barney Rauch	282	259	4
Art Collins	277	270	3
Ed Bourgeois	272	256	5
Carter Days	262	187	10
King Schafer	257	243	6
Billy Draeb	239	178	12
Richard Nieman	225	161	15
Edwin Shorey	223	201	7
John Cody	219	165	13
B.J. Bingham	215	199	8
Edward Rugel	203	196	9
Bill Eckberg	201	162	14
Norman Erint	200	181	11
Kenneth Neal	185		
Billy Meers	174	119	19
F. Dombrowski	173	137	16
Bill Nieman	168	115	20
Gary Olson	152		
John Parillo	148	125	17
Doris Johnson	145	120	18
John Broomall	139	102	24
Donald Ruland	133	91	28
Frank Wheeler	130	107	22
Donald Voegele	126		
Edward Prond	125	104	23
Ronald Hilding	124	92	27
Kenneth Moses	122		
Thomas Hidley	117	76	33
Percy Cox	114	110	21
Ronald Boyd	107	78	30
Edward Hepp	106	95	26
Richard Mason	105	97	25
M. Evangelista	103	76	32
Dennis Smith	99		
Morris Foote	87	83	29
Ghislain Girard	86		
Jim Dillon	85	78	31
Mrs. Burrett	82		
Ray O'Rear	82		
Walt Spaulding	81	51	37
Albert Kopec	80	71	34
H.E. Apley	78		
Richard Bergen	76	55	36
Charles Wood	75		
Bryon Rawlings	75	61	35
Allen King	73		
Arnaldo Goro	70		
Norris Doyle	68	41	38
Jimmy Pirch	64		
Lawrence Koster	52		
Bill Pagel	46		
Gordon Simkin	39		
Bill Pelton	32		
Wayne Nado	24		
Bill Grant	20		

revised totals each month, especially if you are an active DXer and your total is not listed. A majority of the totals had to be obtained from past bulletins. Thus, there is a considerable chance of error in some of the listings.

As you can see, some of the DXers do not have a 1958 listing or rank. This is because I could not find a total for last fall, or they were not TV DXing then.

A remarkable log increase is evident in the totals of the 39 DXers listed in both years. Their average was 117 in the fall of 1958. This has risen to 168 this fall - an increase of more than 50 in one year! Incidentally, the greatest increase was shown by the DXers who were already near the top of the list.

OFFICIAL TELEVISION DX WORLD RECORDS

The world TV DX records have not been listed in over six months and several new records have been set in this time. Below are listed the record distances for each channel, 2 - 13 consecutively. If you know of any loggings which top those listed, please let me know!

Next month the COMPLETE records will be listed with the DXer's name, station's call, propagation mode, date logged, and, of course, the distance.

SKIP 6000 5180 3750 5500 2240 1475 1585 1465 885 1700 165
 TROPS 1340 756 920 1120 1080 2500 1180 2300 1140 1400 112
 2500 UHF "skip" 571 Trop 750 "wave prop." 845
 STATES LOGGED Westerner 37 Central 43 Easterner 45
 Countries 10 Continents 3 Foreign stations 43 Photos 20

ALL DXERS: Please submit your personal MS and F2 records for each channel to this column complete with call, ch., date, time, and distance. For the first time, MS and F2 records will be listed separately along with the Es and Trop world records. Here is your chance to hold a world record!

Also, please send complete information on all Hiband MS and "Es" (or unknown propagation) loggings. Thank you!

TELEVISION RECORDS FOR EVERY LOW-BAND STATION

Even if you cannot top any of the world records you may still be able to hold a record in the AIPA!

Last spring we listed the greatest distance at which which every low-band station in the U.S. and many foreign station had been logged. Many of these records have been

topped according to reports already received. Please send me complete information on all stations which you have logged at a distance of more than 1000 mi. low-bands; 500 Hibands; 200 UHF

We are planning to list the revised records in the very near future. Don't you be left out! Send your report as soon as possible.

57 AIPAers listed
 122 - average log

Your comments and criticisms welcomed!

FEATURE OF THE MONTH

Who will log the First TV DX from Outer Space?

"Space satellites with special microwave will be able to relay television programs to any point in the world by 1962, at the latest," said Mr. James Hagerty, Presidential Press Secretary, in an exclusive interview during President Eisenhower's recent visit to Augusta, Georgia.

Mr. Hagerty explained that there was a forty per cent chance that the first "space television station" will be in operation by January 1960. The major television networks are cooperating with the National Aeronautical and Space Administration in this project. Since the operating frequencies will be announced to the public anyone with the proper equipment could receive television directly from space, according to Mr. Hagerty.

"As a result of this space television station everyone will be able to see the great events of history as they actually occur in any corner of the globe," said Mr. Hagerty. "We will be able, for example, to see the coronation of kings and queens as it actually occurs thousands of miles distant."

The above news story will appear in the next issue of our Augusta College newspaper. I am the television writer for "The Bell Ringer". Speaking of our college reminds me - College Dean is TV DXer; Suggests Campus DX Group". Dean Clark is not an avid TV DXer by AIPA standards, but says, "I like to flip the dial when I have time to see what I can receive." In 1952, when Mr. Clark lives in Waycross, Georgia, he received KSD5, WAVE3, Cuba, and numerous unid with his '52 Zenith and two-stack yagis. Even though Mr. Clark does not have an outside antenna here in Augusta he is still interested in TV DX. In fact, he suggested that a campus DX group could be organized if there was sufficient interest!

EXCHANGE COLUMN - FOR SALE: JFD UHF 212 antenna. "A-1" condition. UHF BTU-2 converter. Contact GARY OLSON, 35 Lakeview Lane, Barrington, Ill. for price and details.

WANTED: AIPA Bulletins prior to March 1955! Borrow, buy, or trade (my files are complete from March '55 to present.) ANY articles related to TV DX including old DX columns from RADIO-ELECTRONICS, etc. and any write-up you have received. PLEASE loan me a sample copy of your logging system and test pattern photos. JOHN OWEN BROOMALL

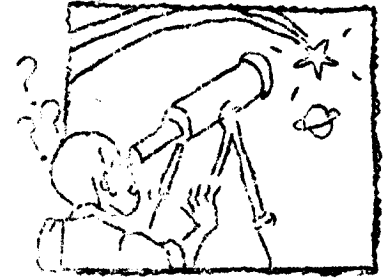
NOW AVAILABLE - Brand new Fall-Winter edition of TELEVISION FACTBOOK, the standard publication for information on all TV stations in the world! Covers more than 75 departments. Even the AIPA is listed! Call, channel, address, technical facilities (antenna height, etc.), network, chief engineer, and much more information is given for ever operating television station in the United States and Canada. This publication retails for \$5.00 per copy. As a result of a special arrangement, I am able to offer TELEVISION FACTBOOK to you, as an AIPA member, for ONLY \$1.00 or two for \$7.00. Send no money now. Order TODAY! The first five persons ordering will receive a bonus of FIVE HUNDRED address stickers for use on letters, etc. DON'T DELAY !!

QUESTIONS OF THE MONTH - When did you first log Es? What is the earliest Es logging have heard about? How did the 1959 Es season compare with previous years?

PREVIEW - Next month we will list the names of TV DXers with tape recorders, give some of the answers to the Questions of the Month, and whatever else YOU want!



It follows!
Looks like Oct. 9-10
turned out to be a
single interval of
I watched all night of
the 9's (Am 7-12:10)
and saw Nothing!
Sure to find for me
all.



Chankarvina

Hope yours is happy

ED HEPP..of over in Idaho sent along a tape (7½ ips) which they made up on Friday Oct. 9..waiting for the B I G MS shower. It is a very interesting article..to listen to. I sent it along to Art Collins..so if any of the rest of you fellows who have tape recorders, would like to hear from our Idaho dxers..let Art know..and I'm sure he will see to it that you get the tape in the mail. Gordon gives his opinions on the old KLEE mystery...Quite interesting.

&
GORDON
SIMKIN

Also, Ed sent over a tape to me..telling me that a few weeks back KLEE-6 held a telethon..all night affair..and he went over there to look around, and ended up working the complete control board..video and audio..Sure nice to hear from you again Ed..you're one of my favorite people you know, and I always like to know what you're doing!

FRANK

HILL... of Box 147 , Gallipolis , Ohio , who used to be a member of our club, writes (not too often) that maybe ..he might become a member again...here's hoping so.

HEINAR .OF Estonia, Russia, writes that he is back in college now. He TAMMET.. also works at the same time...working 23 hours per week. His day ends about 2100 or 2300 every day..except Sunday.Pretty long and hard hours to follow..this PLUS his studing.

CHARLES .Phoned your editor here from his home in Ashland, Oregon on WOOD the evening of Oct. 9. It was the first time that I have ever talked directly to Charles..oh we have visited back and forth a couple of times via tape..but it was very nice hearing from him. He reported up to then..no ms either.

DEE .your editor here in Longview, Wash., was much surprised..and JOHNSON. pleased to find that on Oct. 8..early in the a.m. I had just a few minutes of the BBC audio on 41 mc. I also have been receiving the second harmonic on my 30mc.coil..of the BBC shortwave station..broadcasting to North America..on 17mc. I hope that all this means that the BBC will be in here with their tv station earlier this year..and better or at least as good as last year. By the way, our local radio station has a space report type program nightly..and I wrote to the announcer..a Hal Starr, and he plugged our BIG meteor shower of Oct. 9-10..which didn't occur! Nice of him..anyway..In my own opinion..there were less ms bursts on Oct. 9-10 than on any other average day.



DENNIS SMITH writes from the University that he was up until 2 am the morning of the 10th..with a FM radio..trying for some FM ms DX.. with no luck at all. (you weren't alone). Dennis didn't take a tape recorder with him to school..but was able to locate one here at the University. They said he could use it for his personal use. It is a dual-track..2 speed ($3\frac{3}{4}$ - $7\frac{1}{2}$ ips) job. (now you can answer my tape to you...hi) Also he wants to thank Ken Neal for offering some of his early bulletins (1955).

MORRIS FOOTE of Middleton, Idaho writes that Oct. 9 and 10 were duds for him, as for all of us. Late in the pm he did count 14 MS flashes on ch.5 (Oct. 9) and 8 MS flashes on ch.6..but none of these were ISed. Log reads..Sept. 4, KNXT-2 by ms/Sept. 7, KGNC-4 by Sporadic E/Sept. 9, unid ch. 10 by tropo/ Sept. 22, unid ch. 10 by MS/ Oct. 13, KMID-2 by ms. Sorry for the mix-up of letters, Morris..Glad to hear from you.

JIMMY PIRCH of Richmond, Missouri starts off his report by saying that he made a error..his antenna is a Channel Master..not a Winegard as this reporter reported last month. Since DX was so poor this past month, he sent me a list of some of the good ones rec'd this past summer. June 6 CKCK-2/ June 20th, WECT-6/ June 28, WCTV-6/ KPRC-2/WSB-2/June 30th, KMID-2/. July 11th, KMOX-4/KSD-5/WGN-9/ July 12th, KRIS-6/KWTV-9/. Also he rec'd the V.of A. station WBOU and KCBR about every day...via a short-wave receiver???

EDWIN SHOREY of Derby Kansas, managed to log a couple of ms on Oct. 10..one a test signal. Oct. 10, WEMY-2 at 975 miles...verified by MS and WMAR-2 at 1125 miles also by ms. Oct. 22, KLTV-7 by tropo. Oct. 25, WLWD-2 by ms/KPRC-2/ by ms, and WTAR-3 by ms.

CHARLES WOOD of Ashland, Oregon sends in his log report for the Months of July, Aug. Sept. & Oct...so here goes...July 26, KOB/KMID/KAVER- new/July 28, KDIX-2/July 30, KUTV-2/ and unid on 3,4,5,6./July 31, KOTI-2 by tropo/Aug. 3, CKCK-2/KXJB/KOOK/KDUH/WDAY/CHAB, CHCT,KOTA,KDIX,KFYR,KELO,KDLO,CFRN,KHPL,/ Aug. 5, CKCK,CFRN, CHAB/ Aug. 11, KHQ-6 new/KREM,KXLY NEW BY TROPS, XEM,KOB, by ms. AUG. L", KTIV,KXLY,KOIN-by ms?KGNC by E skip/CKCK,KRTV,KFBB, CFJB tent. and new,KARD,KOTA,KDUH,KTWO/AUG. 13, KTWO,KMID,KROD, and other unids./Aug. 14, KTVR;KDLO,KOTA,KDUH,KGNC,KOA,KOOK,KOB XEM,KMID/ Aug. 15, KDUH, KOTA, KDLO,KDIX,KNOB/Aug. 16, aurora on 2,5, and sometimes 3 and 4. Aug. 17 and 18, KIEM and KVIQ by unknown prop. Aug. 18, KDLO/Aug. 26, from Mt. Ashland.7,500 feet..KCRA,KIEM,DGO,KTVU,KRON,KVIQ,KOIN,KXTV,KPTV,KGW,KVAL. Aug. 27 from the Mt...same as the 26th..withKQVR,KNTV,KCRA/ Sept. 8, KDUH,KOTA,KTIV,KMTV,KRLD,KTWO,KMID, AND a unid ch.5 which mentioned Durango. Oct. 9, A DUD...with KTVU,KUTV, and possibly KTWO. Oct. 10, KTVU by ms/Oct. 16..F2 skip unid.. (What channel)Oct. 18..at the Mt. KTVU,KIEM,KCRA,KRON,KPIC,KPIX KOIN,KVIQ,KVIP,KGW,KXTV,KPTV,KHSL,KQVR,KVAL,KGO,KIRO, con't on next page....

Con't..also rec'd on Oct. 18, KTNT-11 at over 400 miles by tropes, and CHARLES CBUT-2 in over the local KOTI very good..ato over 500 miles WOOD.. by tropes. Oct. 19, KIEM and KVIQ by unknown prop. Oct. 21, Put up new antenna..a Winegard CL4X, a gift from the Winegard Co., and logged KNXT-2, KUTV, and all Oregon VHF stations. Oct. 24, Lots of night time ms., and at 0230 PST rec'd a ch. 2 by ms with the slide "Wallstreet" in the lower portion of the screen..also rec'd strong ms on 3 and 6..Idaho possibly. That's it. I would like to say one thing here tho Charles..you said in the last bullitin that I might be mad if you said that the Consumers Guide states that the BIG Channel Master is better than Trio's Zepher...Golly no...I throughally agree with them...BUT...how about comparing the BIG Trio..the Color Royal with the BIG Channel Master...Lets be fair..Hi

GORDON .of Idaho Falls, Idaho sends along a card saying that this has SIMKIN. been a very poor month for dx..especially Oct. 9...He ID'ed this month..KDLO-3 on Sept. 28 by MS/KXLF-4 on Sept. 29th, by tropes, and KDAL-3 on Sept. 30 by MS./KOTI-2 on Oct. 2 by ms and new/KRLD-4 on Oct. 15 by MS. On Oct. 23 he had F2 up to 46.5 mc, but no BBC or France. Also he saw several IHTP this past month..but no call letters to ID them.

Gordon mentions that Gilbert LUNDGREN of Sweden is writing a article for a European magazine about US-F2 DXers. Would like to read it..if in English.

No more news or reports from up here in the Great Pacific North West., so I shall say...Best of MS...any Es you can round up..and tropes...and for us F2 DXers...here's hoping it will turn out to be a really big month..

73's

DEE

THE WESTERN WATCH.....

HI, AGAIN This month We'd like to welcome a new member of late from Boise but currently on the move to San Diego and a four year "VACATION" with Uncle Sam (U. S. Navy) KIM GIBSON is his name and we met over the telytype link between Boise and Pocatello. Kim is 18 and has been working at KBOI-TV and radio, for over a year. He recently has been doing switching and running cameras in television and spinning records in radio. Kim and I have been exchanging audio letters and we finally got together here in Pocatello just before he had to leave for San Diego. I told him all about the AIPA and all the many advantages (HI.HI.) he would gain by joining . Kim will try to get near a TV set down in S. D. so he can report on conditions in that area, dx-wise. He is also very good at answering letters and would like to hear from all of you. He will send me his navy address as soon as he can, and I'll pass it along to you. WELCOME TO THE AIPA , KIM ! !

Received a nice letter from another fellow IDAHOAN, MORRIS FOOTE of MIDELETON, IDAHO. He sent the following IDAHO TV INFO:

KGIX-6 NAMPA, IDAHO starts test pattern at 7:15 P. M. M.S.T. with programs at 7:30 P.M. which usually consists of cartoons with a five or ten min new casts at 8p.m. followed by a movie and sign off, which is usually 9:30 to 10:00 p.m. M. S. T. they're trying to get FCC approval to move their tower from a valley to the same mountain-top location as KTVB-7 and KBOI-2 the other two Boise stations. New sign on time for KTVB-7 is 9 A.M. week days with KBOI still coming on at ten, both using TP about 15 min, before sign off. KTVB uses Rtma chart no cl KBOI uses RTMA, too with call in uper right. Morris reports almost daily reception from KTLK-6.

OCT. 9, WHAT WILL IT BRING? GORDON SIMKIN and myself plan to get together in Idaho Falls for the big day . GOOD MS LUCK TO ALL....E H

Co-Channel Interference, Bedford Brown, Apt.4, 2800 Rio Grande, Austin

Unidentified Programs(All time is Eastern Standard Time.)

Jimmy Pirch, 221 West Lexington, Richmond, Missouri

1. August 14-ms-ch.6-2:25pm American Bandstand-possibly KMMT?????

2. August 14-ms-ch.3-8:25pm American Bandstand-possibly KEYT?????

Gary Olson, 35 Lakeview Lane, Barrington, Illinois

1. May 19 ch.5 NBC, Jimmy Rodgers Show, 8:35pm, skip-southwest

2. May 22 ch.3 Sky King, Skip, southwest 8:30pm

3. Jun 2 ch.2 2:30-3:30pm-skip-comedy type movies with one a boxing farce-KMID????

4. Jun 6 ch.3 3:23pm add for Matinee Theater starring Ann Haywood

5. Jun 7 ch.2 skip-6pm-News Panel show

6. " ch.2 6pm-CBS-Twentieth Century

7. " ch.s 2 and 3-8:30pm-Ed Sullivan Show-skip-northwest

8. " ch.3 9-9:30pm-Sea Hunt, add for Vee Dex or Wee-dex at 9:15pm

9. Jun 9 ch.3 skip-4:32pm-sign "Stand By -- Technical Difficulties" CBS returned.

10 Jun 10 ch.2 9:45pm, NBC Boxing

11 Jun 10 ch.2-9:45pm, Western Singers

12. " ch.3 9:45pm, I've Got A Secret

13. " ch.2 10pm, add for Lohof concrete

14. Jun 11 ch.3 IHTP with music, 4PM, tp id may have been on a slant where the Indian head belongs-Canadian skip

15. Jun 17 ch.3 7:30pm ABC-Maverick

16. Jun 28 ch.2 6:00pm Oliver and Hardy

17. Jun 28 ch.2 6-6:30pm, network panel show

18. Jun 28 ch.3 skips-6:25pm "Today's Sports" followed by music program

19. Jul 4 ch.4 12:30pm-"Home Sweet Home" cartoon

20. Jul 10 ch.2 5:30pm ABC American Bandstand(skip-sw) Adds for Hostess twinkies and traffic safety

21. Jul 12 ch.4 12:30pm "Home Sweet Home" cartoon

22. Jul 12 ch.5 man before church choir singing; he was dressed in black

23. " ch.2 Church services(man dressed in black leading)

24. " ch.2 Church services(man dressed in white leading)

25. " ch.4 NBC game of week 12:45pm

26. " ch.5 IHTP 12:45pm NOTE-no times given on 22. through 24.

Delinquent List(stations who have not answered requests for verifications of reception)

Jimmy Pirch, 221 West Lexington, Richmond, Missouri

Delinquents: KOAM-TV 7 KHQA-TV 7 KTUL-TV 8 KRNT-TV 8 KMID-TV 2

Special Report on British Radar Research on Anomalous Propagation

As I reported from St. Louis, there seems to be a definite connection between tropospheric television propagation and the appearance of spurious echoes on radar sets. A three-year research program in London has come up with the following average number of days per month for the appearance of spurious echoes(anomalous propagation) on radar: October-April almost none appeared; May-15 days; June-20 days; July-24 days; September-8 days; August 3 days. Normally two peaks occur. The first between June 1 and July 15 and the second between September 15 and September 30. The dismal British winters probably explain the absence of the echoes from October through April. We all know what happens to tropospheric reception in the U.S. when winter sets in; and since Great Britain lies north of the U.S., the tropics lull is probably much worse. It would be interesting, though if we could check with British observers. /Until November, 73's and best dx to all, Bedford

Co-Channel Interference Bedford Brown, Apt. 4, 2800 Rio Grande, Austin 5, tx

Delinquent Stations

Donald B. Ruland, 834 8th Street, Holly Hill, Florida

The following tv stations have not verified for Donald: WCAX-TV 3; WEAR-TV 3; KGNC-TV 4; CBOT 4; KFSA-TV 5; WALA-TV 10; WEAT-TV 12. If anyone has a recent verification signer for any of these, I'm sure Donald would appreciate a card. Thanks.

Unidentified Programs (All time is Eastern Standard Time.)

Robert Berg, 1324 Noble Street, Norfolk 3, Virginia

1. Oct. 18 ch. 5 6:05 to 7:05pm--audio only, these programs heard: Jim Bowie, Dragnet (re-run), a movie-Hitch Hikers; commercials for Gunther and Dentine. At break, announcer said something about station being member of Metropolitan Broadcasting Company, and he mentioned Springfield. Surely someone should be able to look this up. (WHDH??)
2. Oct. 18 ch. 4 6:23pm a program called "??? Blake Kings".

Ken Neal, Route 3, Hamlin, Texas

1. Aug. 13 ch. 6 5:30pm east Kiddie Time
2. Aug. 23 ch. 2 10:00pm east Sea Hunt
3. Aug. 23 ch. 2 10:00pm north news sponsored by Blue Cross-Blue Shield, and on the desk was one of their black globes.
4. Sept 1 ch. 8 8:35am north Indian-head test pattern
5. Oct 9 ch. 2 12:31am east Alka Seltzer spot

Richard Bergen, 109 Woodlawn Avenue, La Grange, Kentucky

1. Oct. 24 ch. 4 9:00am Indian-head test pattern
2. Oct. 25 ch. 3 9:38am man (in white shirt) walking around table
9:42am man and woman on couch listening to someone
9:50am a black-robed priest praying
9:58am man and woman (western shirt) seated

The above is all meteor scatter reception.

3. Oct. 25 ch. 7 10:00am tropic Weather Forecast, then "See Cleveland Browns Football, then Hit of the Week.

Thanks a lot for all the reports. I would appreciate it if you state the time in which you are reporting; otherwise I will have to assume you are reporting in E.S.T. Ken Neal, if your times are wrong let me know please, and I shall print a correction next month. Thanks, Bedford