

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

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(TV-DX)

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Page one.

March 6, 1961

AIPA BULLETIN.. Published first week of each month. 12 issues a year.
MEMBERSHIP...\$3.00 a yr.entitles one to monthly bulletins,report forms,
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EDITORIAL.

With Spring just around the corner, we DX'ers turn our attention toward our TV equipment in preparation for the coming "E-Skip", and DX season. It is adviseable to have the set gone over, replace all weak tubes, a good dusting out etc. Next we should give the antenna a through going over, clean all the metal parts if it is with-in reach, clean or replace connecting terminals. A new lead-in from antenna to set is a very important factor. All these items are the means of a strong signal.

Next our attention is directed toward the April Elections of your AIPA Officials, Pres. V-Pres. and nine Board Members. (this year we will have nine on the board instead of the usual six.) Any member of six months standing (or over) is entitled to hold, or voted in to any position of office. all members are entitled to vote, and may we urge all members to vote. A self addressed card to Bedford Brown will be enclosed in the April issue. List your choice for Pres. V-Pres. & nine Board Members, and get the card to Bedford soon as possible.

The AIPA 1961 National Convention is another event we must think of now. This get-together for our members is a well prepared event that you will not regret if you attend. Previous yearly conventions have meet with the approval of the members who have attended. The dates are set for July 29th and 30th. (SAT. & SUN.) The place, as you know is at Richard Miller's home -823 Wyandotte, Royal Oak, Michigan. There is ample room for all. Motels with-in half mile.

The location is considered very good as it takes in the close by states where we find the majority of our members. We are in hopes this location will be the means of a large attendance. Please jot down these dates, and try very hard to get there by hook or crook.

You will note that Dennis Smith, 450 Poplar Ave. Wasco, Calif. will be the new Western DX Editor. All members west of the Mississippi will report their DX to Dennis. In addition, we suggest the Southern members mail their DX reports to Dick Nieman (Eastern DX Editor) for the time-being.

Our sincere thanks to Dee Johnson of Longview, Washington who has conducted the Western DX column for years. A job well done!. Dee has a few parting words in her (last column) March report. I am going to try persuade Dee to write a few lines for this Bulletin from time to time.

Keep an eye open for the start of weak E's and good luck.

Art Collins.

NEW CH. 2-9 TV RECORDS

CALL	LOCATION	DIST.
CHANNEL 2		
WMTV		1250 DW
KOTI	Klamath Falls, Oreg.	2700 DW
KREM	Spokane, Wash.	1900 NE
CHANNEL 3		
KLEW	Lewiston, Idaho	2300 DW
CHANNEL 4		
WKY	Oklahoma City, Okl.	2200 DW
WTOM	Cheybogen, Mich.	340 NE
WOAI	San Antonio, Tex.	740 DC
CHANNEL 5		
KPIX	San Francisco, Cal.	2800 DW
WUFT	Gainesville, Fla.	960 NE
KORN		930 NE
CKBI	Prince Albt. Sask.	1470 NE
CHANNEL 6		
KVIE	Sacramento, Cal.	235 DS
KRMA	Denver, Colo.	1370 NE
WPSD	Paducah, Ky.	660 NE
WCTV	Thomasville, Ga.(TIE)	1000 DW JC
CHANNEL 7		
KNTV		2700 DW
KGO	San Francisco, Cal.	2800 DW
WBKE	Chicago, Ill.	460 DK
WMAL	Washington, D.C.(TIE)	290 RN NE
KWWL	Waterloo, Iowa	685 NE
WXYZ	Detroit, Mich.	600 DW
WIBN	Traverse City, Mich.(TIE)	365 RN NE
KCMT	Alexandria, Minn.	385 BD
WNAO	Boston, Mass.	830 BD
KHQA	Hannibal, Mo.	382 BD
WCPO	Cincinnati, Ohio	405 BD
WKBT	La Crosse, Wisc.	185 BD
CKLW	Windsor, Ont.	265 BD
CHANNEL 8		
WNHC	Hartford, Conn.	650 CH
KDMU	Columbia, Mo.	1300 DW
KRNT	Des Moines, Iowa	650 CH
WHEN	Syracuse, N.Y.	315 CH
WSIX	NASHVILLE, Tenn.(TIE)	635 NE RN
KGW	Portland, Oreg.	150 EW
CKNX	Wingham, Ont. (TIE)	143 RN NE
CHAN	Vancouver, BC	125 EW
CHANNEL 9		
KCRG	Cedar Rapids, Iowa	580 CH
WGN	Chicago, Ill. (TIE)	460 DK NE
KMBC	Kansas City, Mo.	1300 DW
WCIO	Cincinnati, Ohio	500 DW

STANDINGS OF ACTIVE MEMBERS

1. B. Brown	Ark.	348
2. F. Hill	Ohio	291
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29. W. Spaulding	Ohio	114
30. R. Bergen	Ky.	102
31. D. Kanaar	N.Y.	101
32. D. Smith	Cal.	99
33. W. Burrit	N.Y.	96
34. G. Tomeroy	Kans.	96
35. C. Wood	Oreg.	94
36. J. Dillon	Sas.	86
37. A. Kopek	N. Y.	81
38. F. Foster, Jr.	La.	81
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41. G. Simkin	Idaho	68
42. D. Swanson	Mo.	62
43. A. Preston	Cal.	44
44. D. Combs	Mo.	31
45. J. Dyckman	Ohio	12

Average Milage 154
 Best Gain B. Draeb 8 Stations
 New Record Holders:
 Ch. 2: D. Webb-2, N. Erint-1
 Ch. 3: D. Webb-1
 Ch. 4: D. Webb, D. Combs, N. Erint
 all-1
 Ch. 5: N. Erint-3, D. Webb-1
 Ch. 6: N. Erint-2, D. Webb, D.
 Smith-1
 Ch. 7: B. Draeb-6, D. Webb-3, N.
 Erint-3.
 Ch. 8: D. Kanaar-1 (Not 8 but Ch7)
 Ch. 8: N. Erint, C. Howington-3
 W. Walter-2, D. Webb-1
 Ch. 9: D. Webb-2, D. Kanaar, N.
 Erint, C. Howington-1

Records taken from Bulletins and Cards and letters from members.
 Send me your Ch. 7-13 & JHF records.
 Frank Wheeler, Box 176, R. D. 5,
 Erie, Pa.

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

FCC NEWS-
MIS'L NEWS-

March 6, 1961

FCC GRANTS..	APPLICATIONS.
Ch 3 Gallup, N.M. 933 watts.	Ch 7 Calais, Me. 10.8Kw Vis.5.69Aur
Ch 12 Alpine, Tex. .251Kw-.148Kw.	Ch 26 Springfield, Ill.17.26K-9.31K.
Ch 12 Lamar, Colo. 389 Watts.Vis.	Ch 36 (ED)Milwaukee, Wis.29.5K-15.8
Ch 62 Allen Park, Mich.20.4Kw-11.2Kw	Ch 18 San Bernardino, Cal.1K-568Watt
	Ch 73 Dallas, Tex. 2Kw Vis. 1Kw Aur.

CALL ASSIGNED & CHANGES...KAIL(TV) new in Fresno, Calif.
KAIQ(TV) new (Ed.) in San Antonio, Tex. KUAL-TV San Antonio fr KCOR-TV on Ch 41....

KTAL(TV) Texarkana, Tex.fr KCMC-TV ch6.....
ITEMS... FCC approves pay TV test in Hartford, Conn. a \$10,000,000 three year test to begin in about six months. thru WHCT..

WGR-TV ch 2 Buffalo, N.Y. now on every Friday evening thru all nite to Saturday morning 7:00PM. All nite show of old movies.. MS fans may try for this one.. If you should happen to see a flash of a old model "T" Ford...I would say you have the movie from WGR-TV. Hi!

The FCC has contracted for the use of the N.Y. Empire State Bldg. TV tower to transmit UHF-to study coverage and other problems, This new UHF station will be 8th to transmit from that building.

CBXT-TV ch 5 in Edmonton Alberta, Canada. will operate with the tremendous power of 318 Kw Vis. ERP . This will be the most powerful in North America on any LOW BAND channel. (target date-Sept 1st. '61) (here's one for Dee.) The Fisher Broadcasting Co will get the new channel 2 station in Portland, Ore..... Dee, better go to work on that ch 2 before it's too late.....

KBMT(TV) once operated on ch 31 Beaumont, Tex is likely to get ch 12..
WWTV(TV) ch 13 Cadillac, Mich. is now back on the air after their fire of Jan.24th.

WARD-TV ch 19 Johnstown, Pa. is asking to delete chs 19 & 56 there and to get ch 3 there...
KFRE-TV Fresno, Cal. now on ch 30th (also operating for 30 days-ch12..) Fresno also has ch47 KJEO(TV) and KMJ-TV on ch 24.

CFTM-TV ch 10 Montreal, Que. begins operations Feb.19th.
Changes to be made...WHP-TV Harrisburg, Pa ch 55 to ch 21. WDTV(TV) from ch 71 to ch 33.... WTLF(TV) Baltimore, Md. ch 18 to ch 24.

WRAK-TV Williamsport, Pa. ch 36 to ch 26.
KTLE-TV ch 6 Pocatello, Idaho off the air..(due to network shifts etc.)

NEW MEMBER. Dempsie Fuqua-9715 Peter Hunt St., Detroit 13, Mich.(Welcome.
RE-NEWSALS. Ed Prond (4th yr.) Dalton, Ill. Wm. Palmer Medina, Ohio 5th Y.

Bill Pagel Madison, Wisc. for his 3rd yr. Thanks for nice long letter)
Don Ruland is now employed at Delta Airlines in Chicago, Ill. and has a new address- 851 So. Grove St. Oak Park, Ill. (Good luck on new Job.
Dennis Smith 450 Poplar Ave. Wasco, Calif. will be the new Western DX editor starting in March. Please give Dennis your support and wish him well. Many thanks to Dee Johnson who has done such a nice job for so long..

1961 CONVENTION will be held at Richard Miller's home 823 Wyandotte, Royal Oak, Mich. July 29 and July 30th. PLEASE try to make this a big affair by attending...There are two Motels close by. Room for a CROWD -so lets all get there.

The AIPA'ers on the west coast are now hashing up a Western Convention (more news on this next month.)

Art Collins.

Have a very interesting report from Dennis Smith out in Calif-
Keep up the good work Dennis. Out off all our members your report is ~~th~~
the only onethis month. One out off at least 125 not a good average is
it.

Total Stations received	99		
Total verified	79	(includes card/letters, tape, photo)	
Total stations Ch.2 - 6	73		
Total stations Ch.7 - 13	16		
UHF	10		
Number stations channel 2	20	Number stations channel 9	2
Number stations channel 3	13	Number stations channel 10	3
Number stations channel 4	17	Number stations channel 11	2
Number stations channel 5	11	Number stations channel 12	2
Number stations channel 6	12	Number stations channel 13	2
Number stations channel 7	3	UHF 17-1 24-1 27-1 30-1	32-1
Number stations channel 8	2	36-1 40-1 47-1 53-1	
Number of countries received	3	USA, Canada, & Mexico (Xetv)	
Number of states received	20		
Number of Proviences received	3	B.C. Alberta Saskathewan	
Most distant Ch 2	2200 mi.	KDKA	Pittsburgh, Pa.
Most Distant Ch 3	2110 mi.	WNBK	Cleveland, Ohio (now KYW)
Most distant ch. 4	1500 mi.	KGBT	Harlingen, Texas
Most distant ch 5	1320 mi.	KENS	San Antonio, Texas
Most distant ch. 6	1800 mi.	WITI	Whitefish Bay (Milwaukee), Wis.
Most distant ch 7	400 mi.	KVIP	Redding, Calif.
Most distant ch 8	220 mi.	KFMB	San Diego, Calif.
Most distant ch. 9	225 mi.	KQED	San Francisco, Calif.
Most distant ch 10	235 mi.	KXTV	Sacramento, Calif.
Most distant ch 11	175 mi.	KNTV	San Jose, Calif.
Most distant ch 12	315 mi.	KHSL	Chico, Calif.
Most distant ch 13	210 mi.	KOVR	Stockton, Calif.
Most distant UHF Ch.40	240 miles	KCCC	Sacramento, Calif.

Dennis only has gotten one new station in the past year but keep
trying Dennis you will get more I am sure. He also reports that KFRE
Fresno now on Channel 30 started Feb. 17 on both channel 12 & 30 for
a month.

Well things here in Cardington are back to normal. I am back to
work regurally (My wife thanks God for that). Six months was a long
time to be off it sure was good to get back to work.

Well please send your reports in as we need your support.

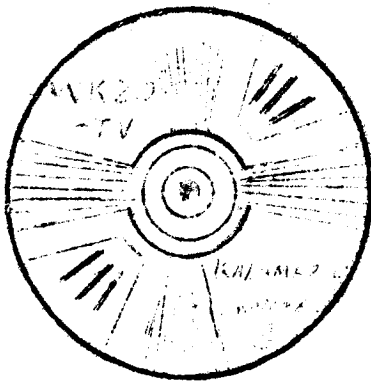
Walter Spaulding
R.D.# 3 Box 168 Cardington, Ohio

EASTERN DX COLUMN

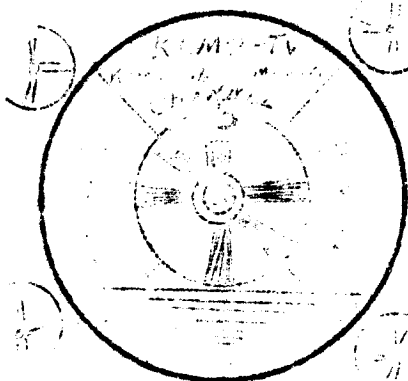
A.I.P.A.
Volume 8, Number

March 6, 1961
Compiled By; Dick Nieman

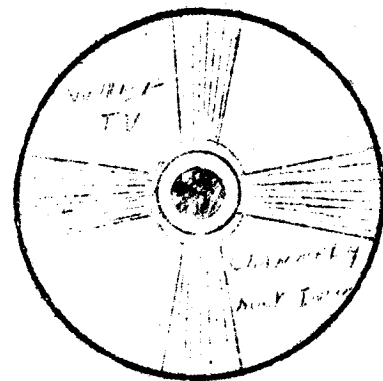
- * Bill Eckberg, Walnut, Illinois ----Es. Jan. 9 KPRC-2, KMID-2, XEJ-5. Bills log stands at 215.
- * Ray Foster Jr., Monroe, Louisiana ----Ms. Dec. 24 WLWD-2, WBBM-2, WBAY-2 Rays log is now at 84 with 3 new. Also Jan. 28 KCMC-6.
- * Gary Olson, Barrington, Illinois ----Trops. Nov. 26 and Dec. 24 KROC-10. Log stands at 178 with 168 verified.
- * Dave Combs, Columbia, Missouri ----Your station on channel 3 is WWSYR in Syracuse, New York via Ms.
- * John C. Dyckman, Canfield, Ohio ----Trops. Feb. 11 WEWS-5.
- * Billy Draeb, Kewaunee, Wisc. ----Northern lights Feb. 4 and 20, Feb. 21 WNDU-16, WSBT-22, WSJV-28, WKOW-27, WMTV-33, WTVO-39, Feb. 22 WNDU-16, WSBT-22 WMTV-33, WSJV-28, WKOW-27 all via. trops. Bill got his UHF antenna back in operation. Its been down since March of 1960. Log is still at 274.
- * Thomas J. Hidley, Chicago, Illinois ----Jan. 28 KWVL-7 trops, Jan. 29 WKY-4 Ms., Feb. 8 WISC-20 trops, Feb. 10 KROC-10, Feb. 16 WLEX-18, WKYT-27, Feb. 19 WKY-4 Ms. Trops Feb. 20 WKJG-33, WANE-15, Feb. 21 WLBC-49, WPTA-21, WTVP-17, Feb. 22 WKBN-27 at (380 miles). His log is now at 142 with 1 new.
- * Richard Nieman, Buffalo, N.Y. ----Trops Feb. 7 WTOL-11, WSPD-13, CKLW-9, CKWS-11, CHEX-12, CKNX-8, CKVR-3. Log is at 236.



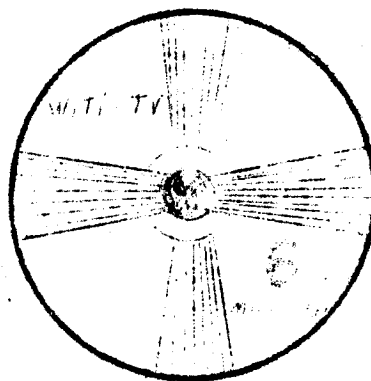
WKZO-TV channel #3
Kalamazoo, Michigan



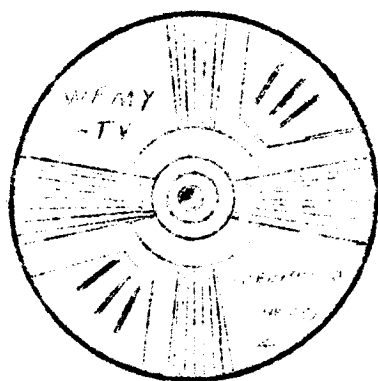
KCMO-TV channel #5
Kansas City, Missouri



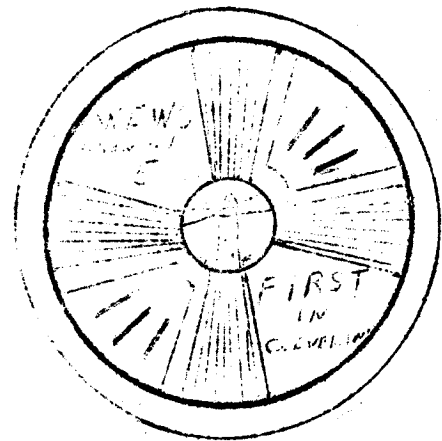
WHBF-TV channel #4
Rock Island, Illinois



WITI-TV channel #6
Milwaukee, Wisconsin



WFMY-TV channel #2
Greensboro, N. Carolina



WEWS channel #5
Cleveland, Ohio

AIPA

MARCH

M*****

FM DX

David Janowiak
4312 South 47 St.
Milwaukee, Wisc.

I sincerely hope that this column gets out this month as I've got a sort of makeshift stencil to work with. I didn't notice until this day that I had not received the stencils for this month's column. But I did manage to dig up an old one from one of the offices and I hope that it will do the job.

I received some fine letters this month from Walt Spaulding, Bob Berg and Morris Foote. Thank you gentlemen for your time and information. Morris writes that KBOI-FM 97.9 is on the air. Also, KGBN-FM Caldwell Idaho is due on in Feb. The KBOI station is in Boise Idaho. I hope that you can snag some dx from Wisconsin way, Morris, maybe this summer.

Bob Berg writes that Wtar-FM will again be on the air. This station was formerly on from 1946 to 1954, but had their transmitter blown down and never came back on the air. The frequency has not yet been assigned, but it should be around 107 mc. The station will have an ERP of 20 kw and will operate from an 800 ft. antenna. The FM antenna will be mounted below the tv antenna. Bob hasn't done much FM dxing, although he does boast about 20 stations logged on his Magnovox FM receiver. I hope that the interest in FM catches you this summer, and you get that log up to 200.

Last but not least comes a fine letter from Walter Spaulding. Walt has a log of FM stations a mile long. I will try to capture some of Walt's fine log.

A total of 116 stations have been seen from Walt's Ohio home. These stations have come from the following states; Ohio, Indiana, Pennsylvania, Michigan, Kentucky, and West Virginia. Oh yes, almost forgot Illinois. The following stations have been logged between 100 and 200 miles.

WDET, DETROIT, WIMA LIMA: WCTW, NEW CASTLE: WPIC, SHARON: WSTR, STURGIS:
WUZZ, DETROIT: WSTV, STUEBENVILLE: WFIV, BLOOMINGTON: WPAV, PORTSMOUTH:
WMUN, MUNCIE: WOMC, ROYAL OAKS: WIFE, DAYTON: WSOM SALEM: WCPO, CINCINNATI:
WFPB, MIDDLETOWN: WKBV, RICHMOND: WBTM, DETROIT: WRSW, WARSAW: WMUB, OXFORD:
WKAR, EAST LANSING: WCUC, CINN: WBKY, LEXINGTON: WVOA, ANN ARBOR: WFPK,
LOUISVILLE: KDKA, PITTSBURGH: WCTM EATON: WJBK, DETROIT: WBBW, YOUNGSTOWN:
WJEF, GRAND RAPIDS: WKJF, PITTSBURGH: CKLW, WINDSOR ONTARIO: WFCJ MILAMISBURGH
WWSW, PITTSBURGH: WFI, DETROIT: WFBM, INDIANAPOLIS: WPTH, FORTWAYNE:
WLDM OAK PARK: WGLM, RICHMOND: WCAE PITTSBURGH: WLOA BRADDOCK: WJR, DET:
WKWK, WHEELING: WLVL, LOUISVILLE: WOXR OXFORD: WABG, ALTOONA: WWVA,
WHEELING: WHIO, DAYTON: WJAS, PITT: WKMJ, DEARBORN: WXYZ, DET: WPIT, PITT
AND WKRC, CINN.

The following are between two and three hundred miles: WKFM, WFMQ, WMBI, WBBM, WMAQ, WCLM, all of which are in Chicago. You truly have a fine list of loggings, Walt, I hope that you can snag a bunch more this summer!

That's about all the boy from Beersville has to say this month. I hope that the winter weather is as fine in your locale as it is in Milw. This has been the mildest winter on record here. The east, I see, has been hit kinda hard!

Best of dx to all

Dave.

..... "Your AIPA Monthly Meteor Scatter Column"
Conducted by: Billy Draeb Ellis St. Kewaunee, Wis.

Well, I got some more good reports this month so here they are-----

Tom Hidley, Chicago, Ill.---Dec.29th WKY-4; Jan. 1st WCBS-2, WOAI-4(2pt
; Jan. 2nd KGNC-4; Jan. 21st WWL-4. Thanks T.J.

Peter Gaddy Jr., Elmhurst, Ill.---Oct. 22nd KARK-4, WKY-4, WCBS-2; Oct.
23rd KRLD-4; Nov. 21st WWL-4; Dec. 10 WCBS-2; Dec. 11th WKY-4, WWL-4;
Dec. 18th WKY-4, WOAI-4(2pts); Dec. 22nd WWL-4; Dec. 31st WKY-4, KRLD-4
; Jan. 15th WKY-4; Jan. 25th WKY-4, WOAI-4(2pts), KARK-4. Thanks Pete.

Richard Nieman, Buffalo, N.Y.---Jan. 18th WJXT-4, WDSM-6(2pts); Jan. 21
st KTIV-4; Jan. 22nd WDSM-6(2pts); Jan. 24th WBBM-2; Jan. 29th WPSD-6
(2pts); Jan. 31st WDSM-6(2pts), WSM-4; Feb. 18th WKY-4(2pts); ###Feb.19
WJBF-6(2pts), KCMO-5(2pts). Thanks alot Rich.

Dave Swanson, Chicago, Ill.---Jan. 30th WKY-4; Feb. 17th WLBT-3. A very
short but good report Dave.

Bill Draeb, Kewaunee, Wisc.---Jan. 27th WKY-4, KGNC-4(2pts); Jan. 29th
WKY-4, KCMO-5(2pts), WBAP-5(3pts); Jan. 31st WKY-4, KMOX-4, KGNC-4(2pts)
Feb. 4th KGNC-4(2pts), WKY-4, WOAI-4(3pts).

That's all the reports this month so here are the standings now in My Ms
contest:

Richard Nieman-----	82
Dave Swanson-----	40
John Cody-----	33
Peter Gaddy Jr.-----	19
Jim Grover-----	7
T.J. Hidley-----	6
<u>Bill Draeb-----</u>	<u>51</u>

Here's some Jazz on the Zeta Boötids meteor shower that occurs March 10
-12. The Almanac says: Watch for meteors radiating from a point near
the bright star Arcturus in the constellation of Boötes, the Herdsman.

Those of you who know something about astronomy will probably know where
to look in the sky for these meteors, as for me---I guess you could just
call me ignorant.Hi!

I got some other good news but I guess it's just a matter of opinion to
who thinks its good and who thinks it otherwise. I got my UHF antenna
back up and in operation on Feb. 20th. Its been down since March of
1960 when it was blown down and damaged. I finally got it back up now
and it works fine. I've been using my VHF antenna for UHF while it's
been down.

I guess that's it for another month then. Don't forget that my Ms con-
test ends May 15, 1961 and I might add that it's not too late to get up
there with the leaders in my contest standings as the big Lyrids meteor
shower is coming up in April and if your on the ball you could get a
few spectacular catches. I guess that's all then for this month. 73's.

Bill

" AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION "

(4)

March 6, 1961

" 1961 MEMBERSHIP DRIVE " < —

Time is drawing near for the close of The AIPA Membership Drive. When you receive this bulletin, you will have about 20 days left. Applications must be dated not later than March 31, 1961. If you have any prospects, now is the time to have them sign up for membership. We want every member to get credit for his efforts. Prize winners will be announced in the May Issue of the bulletin.

A human interest story is found in every product. Whether life experience, or in some association. There is reason for every thing. Yes! even DX. It is quite difficult to shake the spirit of dial twisting, once the idea bounces into a brain of a TV DXer.

The biggest share of club members stumbled on this DX Hobby by accident. My first experience was picking up Steubenville, Ohio. Ch. 9 WSTV directly into our front living room here in North West Chicago. At that time, I had only an ordinary chimney mount antenna. Because of this, I investigated further. Right then and there, I decided to put up a tower, rotor, and double stacked antennas. Then I really began to pick up long distant TV Stations. At that time I knew nothing about The AIPA TV DX Club., or that others had adopted TV DX as a hobby.

In 1958 an article appeared in the Blonder-Tongue Bulletin about the thirty-two TV Stations I had logged here in North West Chicago. Ed Prond of Dolton, Illinois, noticed my name and address in the BT Bulletin, and began to correspond with me about The AIPA. I became interested. Joined the club. Attended the Convention at Carl Luptons' Shelbyville, Illinois. While at the convention, I met many fine boys who had much more experience than I.

The information I gained, was worth the time I spent at the convention. I was able to return home with a greater know how. When you miss these conventions, you miss valuable information, also the greatest of all, meeting club members, and the fellowship you have together.

You can be sure there are many DXers who know nothing about the AIPA. Like it was mentioned in one of the previous AIPA Bulletins. Local News Papers, and National Magazines bring the word of DX to many non-members. This is why the AIPA 1961 Membership Drive is important. All of us would like to see the club grow. With the efforts of every member, we can make this possible. Non-members need the club, and the club needs them, so it will grow. Advertising The AIPA in your local news paper and your accomplishments, brings an interesting story to the public. The publicity you get, and for promoting the club. With best wishes and warmest regards to all.

Thomas J. Hidley

"TV CORNER"

ATRADER named Sandy Mac Veetie; With a caniable king made a treaty; In a glass of gin sling, Mac toasted the king, and then the king toasted Mac Veetie.

THE ADORING GRANDMOTHER: baby-sitting on the parents' night out tucked the child cozily in bed. " Now then, " she said fondly; lets have a bed time story, shall we?...Fuzzy Wuzzy was a bear. Fuzzy Wuzzy had no hair Fuzzy Wuzzy wasn't fuzzy, was he?" There was no answer. " Well darling was Fuzzy Wuzzy fuzzy or wasn't he?" The boy looked at her sternly. "Grandma", he said, you are drunk."

6117 N. Canfield Ave.,

Chicago 31, Illinois

CONVENTION DATE- JULY 29th.30th. ROYAL OAK, MICHIGAN.

March 6, 1961 (#6)

1335 Road B, Okauchee, WIS

I've been so busy preparing for Ms DXing that I almost forgot about this column this month. I haven't been able to dig up much news either. International news seems to have taken a little holiday. Then too, in the past 5 columns I've used a lot of old information dating back as much as a year in some cases. But most of that reserve information is gone now, so I'll have to rely only on the new news. I have a few other things in mind however, so I'll be able to fill one page at least, EACH MONTH.

1. CJCH-5 at Halifax went on the air 1 Jan., 1961, with 100 kw.
2. The TV satellite that the AT&T will pit up this year will operate with 3 kw at Holmdel, N.J. on 6325-6425mc, and also with 5 watts from the low-orbit satellite on 4100-4200mc.
3. Canada is now 85% saturated by TV. Individual areas are saturated anywhere from 58% in Newfoundland to 98% in Windsor, near Detroit
4. Color TV in Canada may not be so far off after all. The govt. said what is holding it up is a lack of French-language programs in color and equal in number to Eng.-lang. color programs. The govt wishes to treat Eng. and French-Canadian populations equally since Canada is bilingual by law. English color programs are easily obtainable from the USA, but no French speaking country has color TV at present. However, production companies are being formed in Canada now for both languages, and both color and b. & w.
5. The USIA reports 27 million TV rx in use in the free world outside the USA and Canada. 114 million will be in use by 1963. These figures are from February, 1960 so they're outdated now.
6. An application is in for Ch.19 at Toronto by the Metropolitan Educational Television Association. First UHF in major market.
7. The CBC will build a \$40 million TV center at Toronto.
8. I see the CHBC group has a UHF station, too, but don't count on receiving this one from any great distance. Princetown, B.C. ch.70
9. There are now 29 stations and 10 relays in Red China, but most are only experimental. Some major cities are Harbin, Canton, Tientsin Peking, Shanghai and Mukden. 2 of these are in Manchuria, which is considered a part of China.
10. One source says ch.8 in the Virgin Islands will be granted soon. This will be located at Christiansted, St.Croix. Recent article I read about the islands said that 6 of the 9 main islands in the group are British-owned. Population is 85% Negroe. Tourism is the main industry and is growing rapidly. As I recall, only 3 stations were allocated to the American sector and this is the 3rd. All are high band stations. The other 2 are in Charlotte Amalie, the capital. They are WBNB-10 which may not be on the air yet, and "V.I. Television" which operates on a wired basis in the capital city and on other islands, too. The signals are carried to the other islands by microwave and carried by coax to homes.
11. BBC stations have been established in the Orkney Islands, (north of Scotland). The ITA will probably follow suit. New legislation is necessary before the ITA can expand into the Channel Islands, off the coast of France. In the ITA's original govt grant, no provision was made for construction of stations on offshore islands not contiguous to the main island, Britain. I hope I used the word correctly because I don't have a dictionary.

A new semester has begun at night school, and this will probably be my last. I've already taken the radio-TV servicing subjects, the high fidelity series, and I'm in the UHF-radar subject now. To those who have sent me tapes, my recorder would be too expensive to repair, so I won't bother. Please don't send any tapes. Sorry. 73s.

Last month I compiled a report on antenna rotators from "Consumer Reports" and this month I'm going to complete the report. The models listed this month are manual control models. They are:

- ALLIANCE T-12 \$29.95, 8 degree movements, torque satisfactory, tracking accuracy is poor.
- SEARS SILVERTONE model 6781 is the same
- CHANNELMASTER 9522, \$39.95, fair repeatability, 8 degree movements, torque is fair, poor tracking.
- WARDS AIRLINE 8028 \$28.50 is the same.

So much for antenna rotators, as I said this column will also include a report on 1961 23" television sets which will be suitable for television DX work. Sets which will function properly with weak signals, according to "Consumer Reports" are:

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| ADMIRAL C24M122
AIRLINE WO-5203A
DU MONT ERICKSON 23
MAGNAVOX IMV365N
PHILCO J4812W
ZENITH F27-35R | All of the sets listed to the left are noted for sharp, crisp pictures, good resolution, good focus, evenly distributed scanning lines, good horizontal linearity, proper AGC, interference rejection, and good contrast/brightness ratio. |
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One farther thing might be said, as you know a good quality audio reproduction system is desired for identification of audio signals. Two models, the DuMont Erickson 23 and the Silvertone were judged to be noticeably better.

I'm now going to give you some shocking news; perhaps some of you will not believe me, but again according to "Consumer Reports" which is about the only source of information that I have, some of the most popular models of FM antennas aren't exactly what they are represented to be.

For FM dx, antennas that reduce multipath distortion, have gain of at least 10db, good directionality, and proper impedance match are desirable. Believe it or not, only one antenna met the requirements and it wasn't an FM-Q, Taco, Winegard or Channelmaster, it was the Finco FM-4. Although some of the other antennas tested were good in some respects they were faulty in design which led to the malfunction of the antenna somewhere along the line either in matching, front/back ratio/or gain/or construction. Antennas that were judged as acceptable rather than the Finco FM-4 were:

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| Taco 610
Taco G610
FM/Q Jr.
FM/Q Sr.
Taco 644
Taco G644B
Winegard K-5 FM | All the antennas listed to the left have shortcomings which cause them to be listed as inferior but acceptable. Un-officially according to a popular DX magazine, Winegard is may introduce a FM version of the powertron which by the way leads me to another subject, the New Winegard television powertrons. The age-old perhaps undeclared |
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war between Channelmaster and Winegard seems to have been settled for a while with Winegard coming out on top for a while. Perhaps most of you know, Channelmaster came out a few months ago with a new model of the T-W which was hotter than the CL4-X, however the Winegard Company has just turned around by introducing the new Powertron. The antenna itself looks hot enough without the booster!

I would like to take this opportunity to extend best wishes to Doris Johnson she is giving up her column. Best wishes DXing and in everything that you do. I'm sure that the entire club feels the same way.

I must close this column for this month but I would appreciate cards and letters, if YOU have the time. Best of DX to you all. ---Charles Wood

MARCH 1961..

WESTERN DX

by
Dee Johnson
146 Maddock Pl.
Longview, Wash.,

David Combs of Columbia, Mo., writes that he received 5 new stations this past month..bringing his totaa up to 36. Jan. 1, WISN-12 Jan. 23, WHBF-4/ Jan 25, WOC-6/WSIL-3/ and Jan. 29, WPSD-6 all by tropes. Thanks for writing Dave.

Morris Foote, of Middleton Idaho writes that the local newspaper says KTLB-6 in Pocatello, Idaho has been forced off the air because NBC network canceled its contract with them and took the network elsewhere. The local Senator..has submitted a bill to the U.S. Senate that states no network can do this with out first seeking approval by the FCC. Also KTLB has filed suit for \$300,000. against NBC and two other local TV stations for taking the network away from them..and forcing them off the air. Morris received some dx lately also..lucky him. Nov. 28, KNXT-2 by ms. Dec. 6, KEDY-4 by Es/and KVOA-4 also. Dec. 10 unid ch. 3 and 4 by Es. Dec. 13, KOB-4 by ms/ Jan. 3, KMID-2 and unid ch. 4 and 5 by Es./ Jan 8, KCMO-5/KCMC-6/KSYD-6/WKY-4/ all by Es. Jan. 13, unid ch.2/ and Feb. 12 unid ch. 3 by ms. Real good report.

Dennis Smith..of Wasco, Calif., your NEW WESTERN DX EDITOR writes that there has not been much dx down there..tropes are falling way off. Dennis received one new station..in the form of a new local UHFer..as KPRE-12 began dual telecasting on ch. 12 and new ch. 30 on Feb. 17; The new ch. 30 makes his log read 99...100 is so near....Jan. 27, KPRE -30 new/Feb.5, KVIP-7/KXTV-10/KHSL-12/KOVR-13 all by tropes.

Well...this is IT! No dx from here was logged for this month. Do hope that I get some dx logged in the next couple of months. Once again may I say that I appreciate all of you fellows who have been so good about writing me..giving me information to put into this column.. your column really. I have tried to do my best to make it interesting for all of you these past years...and I could not have done it with you..all of you...so thanks again.

I'm sure Dennis will do a mighty good job as Western Dx Editor.. Give him your support..write to him..as he will need your letters.

Just because I am no longer your editor...you can still write to me..as I still enjoy hearing from all of you..

Lots of luck Dennis.....

Send your logs next month to:
DENNIS SMITH
450 Poplar Ave.,
Wasco, California

Bye now...don't forget to write me once in awhile...

Dee

American Ionospheric Propagation Association March 6, 1961
Co-Channel Interference Column conducted by Bedford p. Brown, Jr
ADDRESS: 2505 Rio Grande Street, Austin 5, Texas

Only one report was received in Austin during the past month. ~~Mr~~ John C. Dyckman (WPE8B4/WW8AF), 318 Fairview Avenue, Canfield, Ohio is in need of a verification-signer for station WSPD-TV, channel thirteen. I am sure that some of you dxers in the eastern lakes area can help John. Thanks a lot for the report for this month.

I have just a bit of station information that I have not had time to send to the proper editors. The new channel nine is operating in Hot Springs, Ark., with technicolor movies beginning at 5:00pm est daily. The station was not able to get a network affiliation because of the proximity of the three Little Rock area stations.

I have just returned from a small vacation trip to Monterrey, Mex. A tv set in my hotel room with built-in antenna could not pick up XHNL-TV, channel 10, but I am sure the station is operating. Good signals could be received from XEFB-TV, channel 3, and XET-TV, channel 6, on the built-in antenna. XET-TV's transmitter is located in downtown Monterrey about 300 feet in height or ~~about~~ 1500 feet above sea levels. I believe that the other two stations have antenna locations upon the mountain peaks that rise thousands of feet above the city. Channels three and six start about 4:00pm.

Next month is Election Month in the A.I.P.A. Elected will be president, vice-president, and six board members. Be thinking about who you think is most qualified for these positions.

Until April, 73's and best dx for now, Bedford.

