

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

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(TV-DX)

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Page One.

June 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,
membership card. Canadian membership \$3.00 a yr. Foreign- 3.00 yr.

EDITORIAL.

It has been decided that the membership fee into the AIPA now will be \$ 3.00 a year WORLD-WIDE.

AT LAST -the eagerly awaited E-Skip has hit, and in most parts of the country! Most of us had just about given up, and were saying "Yep, It's going to be a bad year". Maybe so yet??? We hope not, But by all indications, the past eight days in a row here have shown other wise. The Es have been very good. Reports in from all four corners of the country show that the skip has hit with terrific force. The so called double-hop has been reported from Longview, Wash. and Reno, NevadaThe mid-west reports reception from all angles.

The sudden burst of TV DX has also inspired, and brought back into activity some of our old DXers to the point where they have re-joined the AIPA... For this--We're more than pleased ! (What we need is more E-Skip .Hi.) One of our top DXers- Ronald Boyd of Nova Scotia has rejoined..reports Fla.N.C.and others from the south.... Ron starts his 6th yr.. Russell Cain of Reno, Nevada rejoins for his 3rd yr. reports DX from Ala. Fla. and double hop. James Hughes of Saginaw, Mich again in for 2nd yr. also Norm Erint of Kenmore, N.Y. with us for his 6th yr. Other cards and letters here from some of our old timers tell of good openings and the desire to get back into the club.

DON'T sell FM- DX short !!! This type DX which is DX in the last word can be very exciting. When skip opens up on FM-it really opens up.. To hear a signal perhaps 250 watts coming in from over 1000 miles that ordinarily travels a few is what we term DX. Several of our old DXers has recently told me -they have gone to FM DX for more than one reason. What do you do when you DX for a solid week on TV and see dozens of stations on skip and NOT get a new one ????? The beginner had a HAY DAY or days the past two weeks on TV-~~DX~~, thats the way we want it. Yours truly has also turned to FM... Why ? I see and IDed at least 20 stations in a few days of skip here and all of them -the same old thing!!!nothing new in eight straight days. So when your log is up around 280-290-300 TVs -You too, will go to FM-DX.

Please remember drop Dick Miller of Royal Oak, Mich. a card well-in-advance, letting him know if you intend to be at the convention. Dick has a story going in the Royal Oak Newspaper about the AIPA and it's activities. We appreciate all you are doing for this culb, and hope you will be rewarded by a good turn out. The west coast members are preparing a tape for your listening. Not much enthusiasm shown by the west coast members for a convention there.

Art Collins.

TELEVISION DX RECORDS CH. 12

CALL LOCATION	DIST.	DXER
WSFA Montgomery, Ala.	800	AC
KHSL Chico, Cal.	315	DS
KFRE Fresno, Cal.	100	DS
WILL Champaign Ill.	288	BD
KTVH Wichita, Kans.	700	BD
KSLA Shreveport La.	505	BJB
WJRT Flint, Mich.	540	BJB
WJTV Jackson, Miss.	1200	DW
KFVS Cape Girardeau, Mo.	685	BN RN NE
KODE Joplin, Mo.	640	BD
KUON Lincoln, Neb.	535	BD
WNBP Binghamton, N.Y.	690	FD
WSJS Winston-Salem, N.C.	500	AF
WKRC Cincinnati, Ohio	640	ER
KFTV Portland, Oregon	530	GS
WICU Erie, Pa.	650	BJB
WPRO Providence, R. I.	380	NE
WDEF Chattanooga, Tenn.	690	BD
KONO San Antonio, Tex.	1035	DR
WRVA Richmond, Va.	375	RN
KVOS Bellingham, Wash.	800	DJa
WBOY Clarksburg, W. Va.	600	BJB
KEYC Mankayto, Minn.	315	BD
WISN Milwaukee, Wisc.	700	BD
CHEX Petersborough, Ont.	458	BD

New Records:

Ch. 7		
WBKB Chicago, Ill.	453	DN
Ch. 8		
WFAA Dallas, Texas	750	DB
Ch. 11		
WBAL Baltimore, Md.	470	BM

Ch. 12 Record Holders:

B. Draeb-8; DJ Bingham-4; D. Smith
 R. Nieman, N. Erint-2; A. Friese
 A. Coro, D. Webb, B. Nieman, F.
 Dombrowski, E. Rugal, G. Simkin,
 D. Ruland, D. Janowiak-all 1.

Other Channel Record Holders:

Ch. 7-D. Nieman
 Ch. 8-D. Black
 Ch. 11-B. Meers

All records taken from Bulletins and Cards and letters sent in by members. Send me your records so they will get to me no later than June 25.

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

TELEVISION DX RECORDS CH. 13

CALL LOCATION	DIST	DXER
KCOF Los Angeles, C.	2800	DW
KOVR Stockton, Cal.	210	DS
WTVT Tampa, Fla.	1100	KN
WREX Rockford, Ill.	520	RN
WLWI Indianapolis	450	NE
WHO Des Moines, I.	1250	DW
WIBW Topeka, Kans.	1400	DW
WVUE New Orleans, L.	710	BJB
WGAN Portland, Me.	440	RN
WJZ Baltimore, Md.	400	DW
WWTW Cadillac, Mich.	600	BJB
KRCG Jefferson City	480	BD
WNTA Newark, N. J.	295	RN
WAST Albany, N. Y.	425	CH
WLOS Ashville N. C.	375	CH
WSPD Toledo, Ohio	278	BD
WQED Pittsburg, Pa.	500	FD
KTRK Houston, Tex.	850	DR
WHTN Huntington, W.V.	498	BD
WEAU Eau Claire, Wi.	630	AC
CHBC Penticton, B. C.	325	DJo
CKCO Kitchener, Ont.	350	CB
CJOH Ottawa, Ont.	242	RN
CMA Cuba	1050	EB

Channel 13 Record Holders:

D. Webb, R. Nieman-4; B.
 Draeb-3; B.J. Bingham, C.
 Howington-2; N. Erint, F.
 Dombrowski, D. Ruland, C.
 Bayes, E. Bourgeois, D.
 Ruland, A. Collins, D.
 Johnson, C. Bayes, D. Smith
 K. Neal-1

Next month I'll list the Member's Standings and part of the UHF List. Send me your new Ch. 2-13 Records Thanks to all of you who have sent me your records. Glad many of you have enjoyed this page of the Bulletin.

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

FCC NEWS, Mis'l.

June 6, 1961

GRANTS

Ch 10 Cranbrock, B.C. 1.1Kw-505Watt.
 Ch 18 Midland, Tex. 631Wts. 324Watt.
 Ch 27 Tulare, Cal. 39Kw. 2.09 Kw.

APPLICATIONS

Ch 9 Redding, Cal. 116Kw-58Kw.
 Ch 26Ed. Washington, D.C. 218K123K
 Ch 26Ed. Montgomery, Ala. 18.3K--

CALL CHNGS & ASSIGNED

KDAS(TV) new in Hanford, Calif.
 WBVI-TV new Panama City, Fla. ch 13
 WBJA-TV new Binghamton, N.Y.
 WEPA-TV new Erie, Pa.

KTAR-TV ch 12 ch from KVAR(TV)
 WCCE(TV) ch 10 ch fr WPTT(TV)
 WJMY(TV) Allen Pk, Mich from WRMP-TV

NEWS ITEMS..

Sale of our WKBW-TV-AM-The ABC stations here in Buffalo, N.Y. went for a cool 14 Million dollars.
 The new CFXU ch 9 in Antigonish, N.S. is now on the air. Also the new CFFN-TV ch 4 in Stephenville, Nfld. is now on- 245Watts Vis and 147 Aur.
 CKRN-TV ch 4 Rouyn, Que. has upped power 50 to 100Kw- and to 50Kw Aur.
 CHCH-TV ch 11 Hamilton, Ont. going up to 230Kw- 143 Kw.
 A new Toronto, Ont Ed station on ch 19 will be Canada's first Ed. Sta...
 KSBY-TV ch 6 San Obispo, Calif. up to 100Kw fr 15.5Kw Vis.
 KFRE-TV Fresno, Calif. will operate on ch 30 alone starting June 1st.
 The new Tulare, Calif station will operate on ch 27 (permit to KCOKO
 The new Midland, Tex station will be on ch 18!
 WLOX may get the new station in Biloxi, Miss! on ch 13.
 WTAR-TV Waterbury, Conn has modification of permit to operate on ch 20 instead of the assigned ch 53...

On May 15th a converted DC6 Airplane took to the air over Indiana and broadcast the first educational TV programs to schools in six states. Signals were beamed in all directions for 200 miles using two UHF chs KS2X-GA ch 72 and KS2X-GD ch 76. Our good friend Tom Hidley has received these two Calls. (You could call this Airliner the tallest transmitting tower in the world, Right?)

The FCC wants the Radio and TV stations to start paying for their licenses, also wants the radio hams to pay two dollars for their lic....

It has been requested by several of our members who are Radio FM DXers that I try create more enthusiasm, and build up interest along the lines of Radio DX including AM...as well as FM. This club was originally set for TV-DX, it has gone to FM and now many seem to want AM???? This would involve much more work, bigger size bulletin etc. If it could be kept to only RARE AM reception it might work. Are you in favor of such a column ??? If so write me. The summer months-AM DX is at it's low peak and of course the winter months are bad for TV reception so in view of this fact it may prove worthy to have this added feature. ??

Possibly the same Editors could handle the various sections for AM reports. I would like to hear from our members in this respect.

Make your vacation or summer trip in Royal Oak, Mich. Make the AIPA 1961 Convention there. Drop Dick Miller a card and say-"Yes, I'll Be there". Surely, it will be worth you while.....

Art Collins.

I wish to thank B.J. Bingham for the following information sent to me. The following is a listing of the St. Louis and vicinity TV sign on and off times

Call	Ch. City	State	Sunday	Week Days	Sunday
KTVI	2	St. Louis	0900 0220	0730 0130	0700 0130
KMOX	4	St. Louis	0730 0130	0545 0110	0545 0110
KSD	5	St. Louis	0830 1230	0600 2445	0700 0130
KETC	9	St. Louis	not on	0900 2230	not on
KPLR	11	St. Louis	1200 2200	1200 2400	1200 2400
KYTV	3	Springfield	0800 2345	0600 2400	0800 2400
KLTS	10	Springfield	0800 2315	0745 2415	0800 2430
KRCG	13	Jefferson City	1200 2345	0755 2345	1030 2330
KFS	12	Cape Girardeau	0800 2330	0700 2350	0800 0100
KOMU	8	Columbia	1030 2330	0630 2400	0900 2430
KYVO	3	Kirksville	1130 2315	0730 2430	0730 2430
KHOA	7	Quincy	0900 2330	0800 2345	0900 0100
WGEM	10	Quincy	0830 2400	0600 2400	0730 2445
WSTL	3	Harrisburg	1130 2330	1030 2345	0900 2430
WVFP	17	Decatur	1000 2345	0835 2400	1130 2415
WOLA	3	Champaign	0900 2430	0730 2330	0830 2415
WMCT	5	Memphis	0815 2400	0730 2400	0830 2345
WRBC	3	Memphis	0730 2345	0645 2345	0700 2345
WPHI	10	Terre Haute	0900 2400	0800 0100	0830 2445
WVW	7	Evansville	1100 2430	0830 2400	0900 0130
WBSD	6	Paducah	0830 2330	0630 2400	0730 2400

The following are a listing for Cincinnati Dayton & Columbus vicinity

WLN-C	4	Columbus	0815 2445	0610 0100	0800 0100
WJVN	6	Columbus	0930 2445	0800 0100	0930 0230
WBNS	10	Columbus	0745 0100	0730 0115	0745 2430
WCOSU	34	Columbus	not on	0800 2200	not on
WTW-T	5	Cincinnati	0830 2450	0630 0100	0730 2450
WCBO	9	Cincinnati	0700 2450	0650 0100	0700 0100
WKRC	12	Cincinnati	0830 2450	0800 0100	0900 0100
WCFF	48	Cincinnati	not on	0810 0130	not on
WTW-D	2	Dayton	0830 0100	0645 0100	0615 0245
WHD	7	Dayton	1000 0115	0855 0100	0930 0100

I want to remind all of you members of the convention coming

up next month (July 29 & 30) I am going to be there and I hope to see at least 50 other members there also. I know that Dick Miller is planning on showing us a swell time.

Well I guess that will be all for this month as the material is as usual scarce. If any one of you have a old TV guide laying around send it to me as I can get sign on and off times for this column.

Skip was in today 6/30/61 three new stations along with two old ones all from Texas new ones are KRGV 5 WBAP 5 KRLX 3 old ones KWTX 3 KMLD 2. Reception excellent.

My apologies to Mr. Nieman but too late to send to you for this month.

Walter W. Spaulding
73's
R.D.# 3 Box 168
Cardington, Ohio

* Ray Foster jr., Monroe, Louisiana. --- Feb. 23 tropes. KUHT-8, Feb. 26 WALA-10, Ms. Mar. 16 WBBM-2, tropes. Mar. 26 WTOX-11, WRBC-3, WALA-10, Apr. 19 KPRC-2, KDUB-13, WFAA-8, WBAP-5, Apr. 20 KVOO-2, WMCT-5, WRBC-3, WCBI-4, Apr. 21 WAPI-13, WKRK-5, WDAM-7, Apr. 22 KRLD-4, WPSD-6, KTRK-13, WOAI-4, KOND-12, WFAA-8, KZTV-10, WBAP-5, KENS-5, Apr. 23 WBAP-5, WFAA-8, KWTV-9, KPRC-2, KRLD-4, KENS-5, WKRK-5, KZTV-10, WKRK-5, WEBQ-10, KTWX-10, Apr. 24 WOAI-4, WSM-4, WJXT-4, WUSN-2, WLWA-11, WTOX-11, WTVC-9, WBTW-3, WTVM-9, Ms. Feb. 25 WBBM-2, Ms. Feb. 27 WMT-2, Ray now has 97 stations with 13 NEW.

* John C. Dyckman, Canfield, Ohio. --- Apr. 9 WEWS-5 tropes.

* Peter Gaddy jr., Elmhurst, Ill. --- tropes. Mar. 12 WHO-13, KRNT-8, WLWT-5, WSBT-22, WNDU-16, WSJV-28, Apr. 3 WSJV-28, WNDU-16, WSBT-22, Apr. 14 WSJV-28, WSBT-22, WNDU-16, WMTV-33, WKOW-27, Apr. 21 WHO-13, KROC-10, WFAM-18, WNDU-16, WSJV-28, WSBT-22, WPTA-21, WKJG-33, WANE-15, Apr. 26 WKOW-27, WMTV-33, WSJV-28, May 3 WSBT-22, WNDU-16, WPTA-21, WANE-15, WMBD-31, WTVH-19, WEEK-43, WEEQ-35, May 4 WNDU-16, WSBT-22, WSJV-28, May 6 KSXGA-72, KSXGD-76, May 7 WTVP-17, WMBD-31, WTVH-19, WEEK-43, WMTV-33, WKOW-27, WPTA-21, WANE-15, WKJG-33, WKBT-8, WTOL-11, May 8 WEEQ-35, WNDU-16, WSJV-28, WSBT-22, May 10 WMBD-31, WTVH-19, WKBT-8, WEEK-43, WICS-20, WICD-24, WMTV-33, WCPO-9, KCRG-7, WPTA-21, WMBD-31, WEEK-43, WTVH-19, WICS-20, WTVP-17, WFAM-18, Es. WOAI-4. Peter now has 86 stations with 5 NEW.

* Ferdinand Dombrowski jr., Okauchee, Wis. --- Feb. 17 Ms. KFDX-3, Feb. 19 WTIC-3, tropes. Feb. 22 WTOL-11, Apr. 13 WNDU-16, WSBT-22, WSJV-28, Ms. Apr. 9 WCES-2, Apr. 28 CKCK-2, Apr. 29 KVOO-2, May 3 Es. WMAR-2, WRCV-3, WRC-4, May 9 WGBH-2, WUSN-2, KMID-2.

* Mrs. W. E. Burritt, Waterloo, N.Y. --- May 12 WTHS-2, May 22 WTHS-2, WESH-2, WJXT-4, May 23 KVOO-2, WKY-4, all E skip.

* David Nieman, Buffalo, N.Y. --- Apr. 20 tropes. CKLW-9, WXYZ-7, Apr. 21 Ms. WRBC-6, WATE-6, Apr. 23 WTOL-11 tropes, WSPD-13, Es. KARD-3, Apr. 27 WILX-10, May 7 CFPL-10, CKLW-9, WILX-10 tropes May 11 WSPD-13, WILX-10, May 23 Es. CJBR-3, WEAR-3, WRBL-3, WEDU-3, WPTV-5, May 26 WRBL-3, May 27 KFSA-5. Log is now at 231 with 2 new.

* Frank WHEELER, Erie, Pa. --- Apr. 30 WSPD-13, May 7 WNEM-5, May 11 WJIM-6, WNEM-5, WOOD-8, WTOL-11, May 14 WSYR-3, WSPD-13, May 18 WNEM-5, all above tropes. Es. May 22 WUSN-2, May 23 CKCW-2, WTHS-2, May 25 CBWT-3. Log is at 142 with one new.

* Art Collins, Buffalo, N.Y. --- All Es. May 23 CJBR-3, WRBL-3, WEAR-3, KFDX-3, May 27 WLBT-3, KTBS-3, KFSA-5 new call, WDSU-6, WKRK-5, WBAP-5, KFDM-6, KSYD-6, KOTV-6, KTVC-6, KOCO-5, KCMO-5, May 28 KCSJ-5, KARD-3. Log stands at 281.

* King Schafer, Kenmore, N.Y. --- May 23 (tent.) CJCH-5, May 27 KFSA-5, WDSU-6, WKRK-5, WBAP-5, KSYD-6, KOTV-6, ktvc-6, Log at 265.

* Dick Nieman, Buffalo, N.Y. --- Tropes. May 7 WTVS-56, WJIM-6, WSYE-18, May 10 WSPD-13, WTOL-11, WJW-8, WAKR-49, WFMJ-21, WKBN-27, WKST-33, WIMA-35, WSEE-35, May 11 WINR-40, WPTA-21, WANE-15, WFAM-18, WKJG-33, WILX-10, WGN-9, WKZO-3, WJRT-12, KHQA-7 (675 miles), WLWI-13, CJOH-13, May 22 Es. WDBO-6, May 23, CJBR-3, CJCH-5 (tent.), WRBL-3, KFDX-3, WEAR-3, WEDU-3, WPTV-5, May 24 WPTV-5, May 26 WRBL-3, WJBF-6, WCTV-6, May 27 KTBS-3, WLBT-3, KYTV-3, WDSU-6, KFSA-5, WKRK-5, WBAP-5, KFDM-6, KFDX-3, KHPL-6, KSYD-6, KOTV-6, KOCO-5, KTVC-6, KMOS-6, KMTV-3, May 28 WBAP-5, KARD-3. Log is at 271 with 5 new.

Lots of E skip here in Buffalo N.Y. but not any more then we can handle

RICHARD V. NIEMAN, 99 IMSON STREET, BUFFALO 10, NEW YORK

JUNE 1961

The FM reports seem to be on the thin side this month. I am hoping that the reason for this is the skip that appears to be fairly good in the last month or so. When the tropic season starts into full stride, don't forget to turn those FM knobs.

REPORTS

Dennis Smith in California had quite a busy month as he logged 22 new FM calls. A new 10 element Taco 610 yagi has been added to the antenna system. The new stations are received quite regularly now with the new antenna.

April 26 KSDF San Diego, 220 mi., KITT, KBRI, also in San Diego; KDUO Riverside 150; KHOF Glendale 140; KUTE also Glendale; KDON Long Beach, 180; KABC Los Angeles 115 mi.; KLAC, KBCA, KBMS, KBBI, all in L.A.; KAAR Oxnard 95; KPFA Berkeley 225; KRON San Francisco 225; KDFC, KGO, KBAY, KBCO, KHIP, all in Frisco.; May 1, KFOX Long Beach 140, KREM Berkeley 225 on the 17. Dennis now has a total of 70 stations. He was a bit disappointed at first in the reception with the new FM yagi, but 22 new doesn't seem as too bad a log. The KLON log on 88.1 mc was excellent considering the 1200 watt power. Dennis also received a letter from a new Western member, Eric Norgberg who notes new FMers in the L.A. area. KEZE 95.9 Anaheim, 480 watts and KLFM 105.5 Long Beach, 300 watts should be the targets for Dennis.

Art Collins, our pres., recently purchased a H.H. Scott AM-FM stereo tuner. Art decided to turn the dials a bit and about 50 out of town stations have been claimed at Art's Buffalo home. Seven Detroit stations were logged with perfect sound, including WLDN 95.7 MC which is the one to be toured by those at this year's AIPA CONVENTION. Art's list of stations, compiled in 3 weeks, is just a sample of the world of enjoyment and luck that awaits the FM dx'er.

Locally, I have heard about every FM station I had logged previously, but a Holland Michigan station is the only new one. My log rests at 67. I must confess that most dx time has been spent logging skip. After a slow start, E'S has hit here regularly. Channels 2 and 3 have been seen from coast, with a few foreigners. I managed to patch up my home made FM yagi and I found out that it doesn't work too badly.

For all those interested in a good FM list of stations, a thirty cent investment is all that is necessary. The FM/Q antennae Systems Co., Wethersfield 9, Conn. puts out such a list as well as a book which lists information on how to get the most out of an antenna system. The book is well worth the money.

WHEN DX'ERS MEET

Your IDX editor Ferdie Dombrowski and yours truly occasionally get together on Mondays here in Milwaukee. Ferdie attends evening school at Milw. School of Engin. and I attend days. About a month ago we got together at the Milw. library at 4:30 and started spinning the tales like a couple of sewing club women. Time elapsed and the yarns continued before one of us noticed the time. Ferdie was fifteen minutes for his class and it was about a twenty minute walk to MSOE. Well, he was a bit late for that class! The idea behind this tale is that the dx'er needs about two days to let out the secrets and notes about his log or a new style of antenna. Two days is precisely what is in store for the TV and FM dx'er at this year's AIPA CONVENTION. I had the good fortune of attending last year's convention, and I truly had a wonderful time. Let's all see if we can make it out to Detroit this year.

CALLING ALL KNOB TWISTERS

THE NATIONAL AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION
TV DXERS CONVENTION WILL BE HELD IN ROYAL OAKS, MICH.
JULY 29th & 30th, 1961 Sat.& Sun.

You may ask what's cooking? Its chicken. Richard Miller is cooking on all four burners, and according to this picture he is busy preparing the Bar-B-Que sauce, along with other side dishes.

Schedule yourself, so you will be in Royal Oaks, Michigan at Richard Miller's plans now. July 29th & 30th. Make your Fun for all, and all for fun.



STIRRING UP A GOOD TIME,
AND THIS IS NOT APPLE SAUCE

The following ingredients
for the 1961 AIPA Convention:

2-cups of TV Stations in
Detroit.
1 $\frac{1}{2}$ cups of entertainment,
5- ozs of banana music along
with 3-ozs of Audio.
Instead of baked, this will
be taped.
A dash of pictures will be
added, and hope you will be
able to take it, with a
real click.

" YOU HAVE A DATE AT ROYAL OAKS "



With best regards to all,
will see you at the convention.

Thomas J. Hidley

6117 N. Canfield Avenue Chicago 31, Illinois

I'll start right off with the news:

ARGENTINA: ch. 11 in Buenos Aires should be on the air this month. It has an agreement with ABC-Paramount. There are now 880,000 TV receivers among the 4 million people of Argentina.

BRITAIN: the last ITA commercial TV contract will be awarded soon for service in west and northwest Wales. TV service to the area will begin within a year, most likely. This will complete the ITA national network. A second commercial is under consideration but they are running out of channels and it may have to go UHF. Stockland Hill ch. 9 and Caradon Hill ch. 12 went on April 29 at 10 A.M.

CANADA: new grants: ch. 2 at Eastend, Sask. and Val Marie, Sask. as 5 watt satellites of CJFB-5. CFCL-TV2 on ch. 2 in Elk Lake, Ont. is to move to Kearns, and will construct a 737' directional tower, and decrease ERP to 2490 watts. CKRN-4 up to 100 kw. CFQC-8 will get a ch. 3 satellite at Stranraer, Sask. with 10.5 kw. Salmon Arm, B.C. will get a ch. 5 satellite of CHEC with 5 watts. Bon Acord, N.B. is to get a ch. 6 satellite of CHSJ-4. ERP will be 54.7 kw. Ch. 7 at THE Pas, Man. will have only 260 w., but ch. 7 at Carlyle Lake, Sask., a satellite of CKOS-3, will radiate 19 kw. Much better but still nothing to make everyone sit up and take notice. Harrison Brook, Que. will get a ch. 7 satellite with 865 w. I got CKCW-2 yesterday and they announced the calls CKAM-12, Campbellton, N.B. and CKCD-7 at Harrison Brook. Ch. 7 has 865 w., and ch. 12 --its a new one on me I never heard of it before. CFSN-8 down to 294 watts, but way out in Newfoundland few people are likely to see it anyhow. CKBL-9 up to 153 kw. and 2336 feet. Ch. 10 at Flin Flon, Man. will radiate 6800 w., and ch. 10 at Cranbrook, B.C. will use 1100 w. Coronation Alta. will have a ch. 10 with 12.4 kw, a satellite of CHCA-6. CHCH-11 will go up to 230 w. and 1173 feet. CBAFT-11 up to 10,060 watts Edmunston, N.B., ch. 13 with 715 watts, a satellite of CJER-3. Ch. 19 in Toronto will be educational, but no applicants yet.

The CBC wants a French station At Quebec City to originate programs for the French CBC. Programs now originate only at CBFT-2 CBOFT-9. CBFST-7 will be an automatic satellite of CBFT-2 with 970 watts. A sat. of this station will be opened in Sudbury, Ont. The new Montreal tower is to have 12 VHF and 6 UHF antennae including the 4 TV stations, and various FM, microwave, etc. facilities. The new independent network is now set to begin in the fall with 8 stations: CFRN-3, CFCN-5, CJCH-5, CJAY-7, CHAN-8, CFCF-12, CJOH-13, and finally CFTO-9.

EUROPE: a conference is now in session which will very likely establish an 8 mc, 625 line channel for all West European countries on UHF. They've already agreed on most important points.

FORMOSA: Philips will apparently supply \$30,000 for TV in Taipei. Previous negotiations with a Japanese company failed.

GERMANY: the Federal Govt's UHF can't open because the courts decided all TV is to be operated by the states, not the Federal Govt. So 30 stations are confined to tests until their ownership and commercial status is determined.

UNITED NATIONS: Mr. Sarnoff of RCA proposes that the UN be supplied with complete TV studio and transmission eqpt. and a channel in the new worldwide system of TV satellites. In 5 years the satellites will be a reality, and most countries will have TV. In 10 years, all countries will have TV and there will be 200 million receivers. The truth would be seen everywhere, and Communism would be on the decline unless they can develop an effective jammer for TV as they have done with radio. But the biggest problem will probably be the lack of a TV system common to all countries, unless they employ a

continued: very narrow transmission beam at the satellite and beam it only to one particular area at a time. I sure hope they can work it out in 5 years.

USSR: Some of you may recall a few years ago when the Russians announced the plans for a TV tower which would be the tallest in the world. Before they even started building, we had the KWTW, KFVS, and WGAN towers, so there was silence in Moscow. Now they have a 1706 footer under construction with a restaurant at the 1082' level, and due for completion in 1962. So what American station will be next to beat the Russians?

VIRGIN ISLANDS: WBNB will have a 1600 footer with 2½kw, and although my records don't agree on this, it will apparently be in Christiansted on ch. 8. And that's the end of the news.

I want to thank all those who voted me to the board, and wish to congratulate the others who were elected. I was very surprised. Tnx. I only received one order for a TV Factbook as of May 24th, but I'll wait until June 15th before giving up. If 3 more orders aren't received by then, I'll return the check I have here now from Celcino Castillo, Jr. of Pharr, Texas, in KRGV-land.

I've lost one source of information for IDX news. The Milwaukee Public Library has apparently cancelled its subscription to the EBU Review, but I have subscribed to their TV station list which should arrive very soon. During the summer, when school is out, I never go to Milw. anyhow because it might interfere with my DX, so I won't have much IDX news of any kind this summer unless I make a special trip every now and then.

The publisher of "World Radio Handbook" and "How to Listen to the World" wrote me recently asking if I'd write an article on IDX for the next issue of the latter publication. The last issue came out 2½ years ago and sold for \$1. It is a companion publication to the WRH. They pick a bad time to ask me, with skip season just beginning, but I'll try my darndest to give them a good article and get in a plug for the AIPA, as Gordon Simkin did in the previous edition.

I'll be at the convention again this year and hope to meet most of you as I did last year in Chicago. I hope I don't miss any good DX that weekend. I didn't last year.

I've had some amazing DX lately, the best May I ever had in my 11 years of TV-DX. My first Mexican came in May 23, XEJ-5; June 11 will be the 10th anniversary of my first IDX, ch.4 in Havana. Also new May 23 were CJCH-5, Halifax, and KROD-4, which overrode my local for a time. WTMJ is only 27 miles away. CKCW-2, CBHT-3 and many other stations came in that day in a 10 hour period. The next day produced only domestic skip, but today the 25th produced CKCW-2, and several unided Canadians up to ch.5. There is a little aurora apparent at times so this is probably auroral DX, not Es. The Dx has been gone for an hour now, but it looks like its fighting its way back again. For the most part, it was unusually ghosty tonight just like my Alaskan DX of Sept. 7, 1959 which "DXing Horizons" said was one of the best days on record for auroral skip, with many 6 meter hams from this area being received in northern Alaska. Too bad its 0400 in central Europe or I might pick up some stations from over there via aurora. Don't laugh! DXH presented their theory for such reception and firmly believe it has great possibilities, as I have explained in previous columns. I just tried the IDX converter but no luck on channels B1, B2, E2, E2A, ItA, C1, P1, R1, or Z1, which are all below 54mc and within the range of my converter. Oh well, that's the way the pickle squirts.

....."Your AIPA Monthly Meteor Scatter Column".....

Conducted by: Billy Draeb Ellis Street Kewaunee, Wis.

Haven't received too many reports this month but nevertheless here they are--

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Ferdinand S. Dombrowski Jr., Okauchee, Wis.----April 9th WCBS-2; April 29th KVOO-2; May 6th WSYR-3. Thanks Ferdie.

Peter Gaddy Jr., Elmhurst, Ill.----March 22nd KRLD-4; March 29th WOAI-4 (2pts); April 10th KARD-3(new); April 21st WKY-4; May 6th WFMY-2(new); KRLD -4 on May 14th. Thanks alot Peter.

30

Bill Draeb, Kewaunee, Wis.----April 29th WTVR-6(new)(2pts); April WJEF-6 May 1st WCBS-2; May 3rd CKCK-2, CHAB-4, WWL-4; May 12th WWL-4, WKY-4.

Now here are the final standings in my Ms contest which ednd on May 15th.

Richard Nieman-----	105 pts.	As you can see the winner of My Ms
Dave Swanson-----	41 "	contest is Richard Nieman of Buffalo,
John Cody-----	33 "	New York. Congratulations Dick. A
Peter Gaddy Jr.-----	29 "	money order for \$5.00 will be sent to
Jim Grover-----	7 "	you. As for the rest of you who par-
Ferdinand S. Dombrowski Jr.	7"	ticipated in the contest many thanks.
Tom Hidley-----	6 "	Even though there could be only one
Ed Prond-----	4 "	winner the standings show that you did
*****		something anyway. The contest was
Billy Draeb-----	70 "	profitable on my behalf as I did see

two new stations which were WNAC-7 and WTVR-6. My log is now at 275. Richard Nieman had one spectacular catch during the contest too; that was KOA-4 at 1,348 miles if I remember correctly and that's nothing to sneeze at. By the way Dick, I haven't supported your column lately so you can expect a report from me next month.

Here's some more information# on meteor showers coming up-----
"July 14th--The Alpha Cygnids, a minor meteor shower that radiates from a point before Deneb, the bright star in Cygnus, the Swan, takes place. There will be no interference from the new moon."

I got some TV trouble again. I loused up my channel selector knob on my set and its broke. I'll have to turn the tuner shaft with a pliers now or something until I get the knob fixed or get a new one. I got an FM tuner during the past month for 15 bucks and I tryed my hand at a little FM DXing and identified 27 stations. Dave Janowiak----you'll be hearing from me shortly.

There's not much more I can think of th#is month except that now that my Ms contest is ended don't neglect sending in your reports. I guess thats's it then. 73's.

Bill

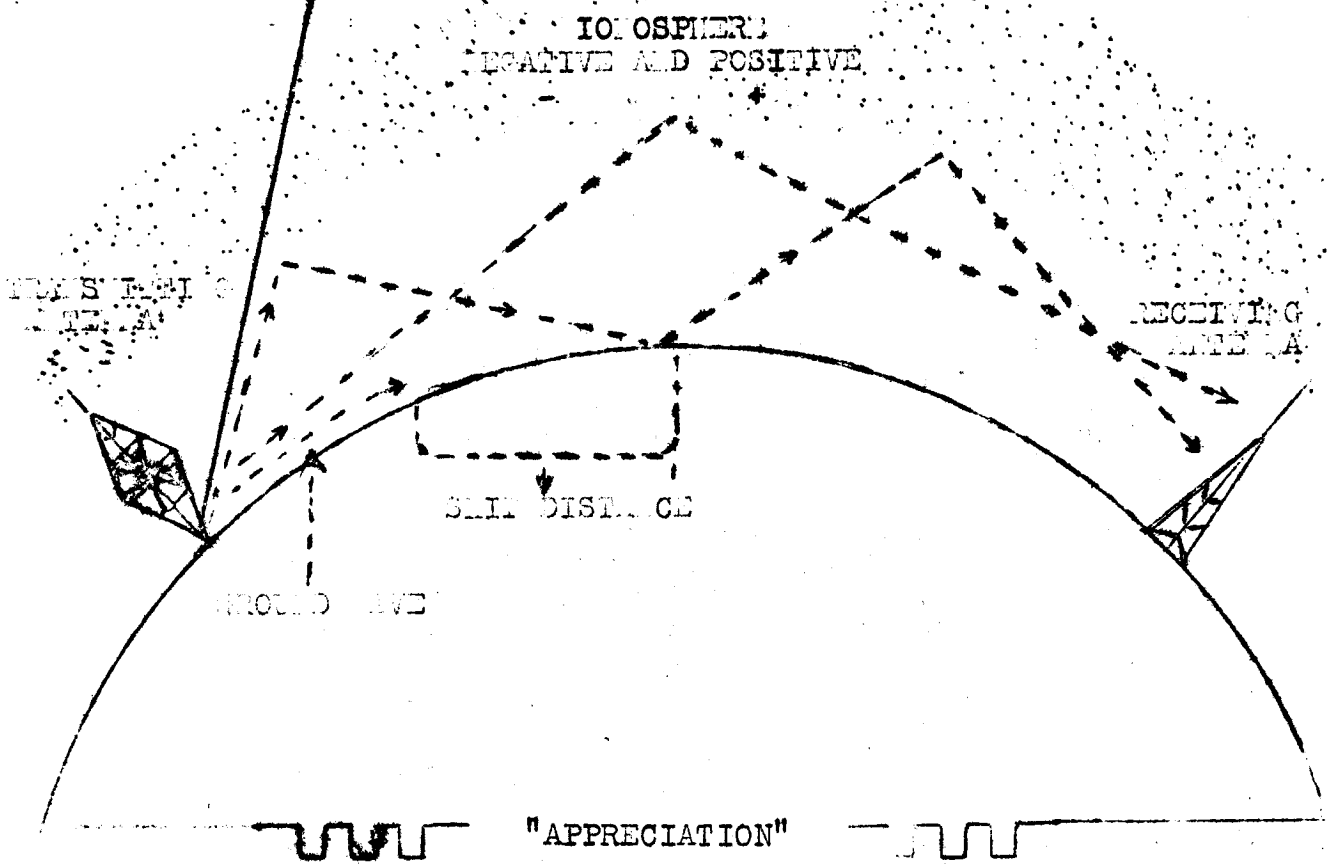
AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

JUNE 6, 1961

(7)

Various paths taken by the sky wave.

Height of the F1 layer varies from 115 to 135 miles above the surface of the earth. The F2 layer varies from 175 to 220 miles.



Dear Members of The AIPA:

I wish to thank you for your confidence in me as a board member. I appreciate the value of your friendship, and will do every thing possible to help make the AIPA an outstanding club that all may be proud that they are a part of a National Organization.

Congratulations to our President Art Collins, and Vice President King Schafer, also the other board members.

Yours respectfully,

Thomas J. Hidley

NOTE: Gary Olson of Barrington, Illinois, would like three copies of DXing Horizons March 1961. He will gladly pay one dollar per copy.

"TV CORNER" Mr. Wood met Mr. Stone on the street. A pretty girl came by, so Stone turned to Wood, and Wood turned to Stone, then they both turned to rubber. The girl turned into a hat shop.

AIPA

WESTERN DX

Dennis Smith
450 Poplar Ave.
Wasco, California

May, 1961

DX IS LOOKING UP! After a rather late start, it looks as though we may be in for a decent summer season of Es, for a welcome change. Most reports received here include small scattered openings throughout the West up to about May 20, when most were mailed. However, there has been Es every day here in Wasco between May 20 and 25. Es openings occurred over the West (as reported in the period from April 20 to May 20) on April 25, May 8, 9, 11, and 20.

There have been some good reports of tropo east of the Rockies, especially in the middle of May. On to the reports.

Dave Combs in Columbia, Missouri reports that a month ago, his mast got bent in 65 mph winds, but he now has it back in good shape again. He has difficulty with high-band tropo because of locals KOMU-8 and KRCG-13, but he did log some. Apr. 25: Es, WESH-2 Fla (new). Apr. 29: MS, WGR-2 NY (new). May 11: tropo, KMBC-9 KFVS-12 (190 miles). May 12: tropo, KWVL-7 Iowa (new--243 miles). Three new ones bring Dave's total to 39.

B.J. Bingham at Festus, Missouri has a very good tropo report this month, and he mentions that his skip is scarce because of locals 2, 4, and 5 in nearby St. Louis, but he has lots of high-band tropo. He should do rather well with any DX, since he has a brand new 22,000-volt Zenith TV receiver. May 11: tropo, KWVL-7 Iowa, KREX-13 WGN-9 WBKB-7 WNBQ-5 WBBM-2 Ill., WISN-12 WMVS-10 WITI-6 Wisc., WXYZ-7 WOOD-8 WKZO-3 (500 miles) WILX-10 WJRT-12 (510 miles) Mich., WSPD-13 WTOL-11 (480 miles) WJW-8 (550 miles) Ohio, KTHV-11 Ark., WSIX-8 WLAC-5 WHBQ-13 WMCT-5 WREC-3 Tenn., KWTW-9 Okla., KCMO-5 Kans. City, WLW-I-13 WISH-8 WFBM-6 Ind., KTTS-10 Mo. May 13: tropo, WJTV-12 (new--500 miles) Miss., KLTW-7 (new--550 miles) KFDM-6 (new--710 miles) WFAA-8 (550 miles) WFJZ-11 (570 miles) Texas, WAFB-9 (640 miles) KPLC-7 KLFY-10 (both 700 miles) KNOE-8 KSLA-12 (both 500 miles) La., KATV-7 KTHV-11 KETV-10 Ark., KOTV-6 KWTW-9 Okla., WHBQ-13 WREC-3 WSIX-8 Tenn., WGN-9 WBKB-7 Ill., WOOD-8 (500 miles) Mich., WTOL-11 (480 miles) Ohio, WBRC-6 (450 miles) Ala., WLW-I-13 WISH-8 WFBM-6 Ind., KODE-12 KFEQ-2 KTTS-10 KTVO-3 Mo., WKRC-12 Ohio. May 17: tropo, WLW-A-11 (500 miles) Ga., KNOE-8 (500 miles) La., KETV-10 KTHV-11 KATV-7 Ark., WSIX-8 WREC-3 WHBQ-13 Tenn., WJTV-12 (500 miles) Miss., WSFA-12 (new--500 miles) Ala., WTOK-11 (500 miles) Miss., WHAS-11 WAVE-3 Ky. A great report, B.J.--all these in just three days. He has 4 new stations, now totalling 266.

David Crockett in Burlingame, California, writes that his tape recorder is still in the repair shop, and he wonders if they have forgotten about it, since it's been about 3 months now...I hope he can get it back in time to send a tape to the Royal Oak Convention....

In San Francisco, Allan Preston reports that his recorder will not record..these recorders can be problems...he says that both he and Dave Crockett saw a news item on NBC Huntley-Brinkley Report recently, which showed a TP of CMQ Havana with audio of Castro's voice, as monitored in Florida..he wonders if anyone else saw it--I didn't....

Eric Norberg at Pomona College, Claremont, California, writes that final exams finish soon, probably early in June, and then he'll be back home in Carmel, where he hopes to catch some DX...his address for the summer will be PO Box 1147, Carmel, California.

AIPA

WESTERN DX, continued

Dennis Smith
450 Poplar Ave.
Wasco, California

June 1961

Dee Johnson in Longview, Washington says she finally saw a little skip... May 4: MS, ch.2, Spanish audio-south-7:41 AM PDT. May 11: Es, KCKT-2(1500 miles) Kans., KTWO-2 Wyo. unID-S.T.P.ch.2, KNOP-2 Neb., KNXT-2 KRCA-4 Calif. May 12: MS, unID ch.2-southeast("2" across top center, "K?VD" along under it, at 7:42 AM PDT..can anyone help with this?--). May 20: Es, unID ch.3 southeast, KNXT-2. May 24: tropes, KREM-2 Spokane.

Charles Wood sends a report of his DXing activities for the past few months, from Ashland, Oregon. Dec.12: MS, CKOS-3 Sask. Mar.3: good tropes, KOIN-6 KGW-8 KPTV-12 Portland. Mar.26: MS, KRCA-4 Calif. May 23: Es, KTVK-3 Ariz., WKY-4 Okla., others unID ch.2,3,4,5,6, and FM. His total is 105.

Here is Wasco, California, Es has been very good for several days. May 8: Es, unID ch.2. May 9: Es, unID ch.2. May 20: Es good, but no time to watch. May 21: Es, KVOO-2 Okla., KFDX-3 KGBT-4 KRGV-5(new--1500 miles) Texas. May 22: Es, KMID-2 Texas. May 23: Es, KMID-2 WOAI-4 KENS-5 KCEN-6 KFDX-3 KSYD-6 FM skip Texas, KOTA-3 KDIX-2 KFYZ-5 Dakotas. May 24: Es, KMID-2 WOAI-4. May 25: KREM-2 Wash. One new station was seen (finally), to rest on a new total of 100.

Toward the end of April, we put up some new antennas here--a Winegard Transcoupler high-band 12-element yagi and a TACO 10-element FM yagi. The Transcoupler helps with some of our weak California stations, and the FM yagi has increased my FM totals (see FM Column for results).

As for the possible Western Convention this year, I have heard from Charles Wood in Ashland, Oregon, saying that he would like to see it here in California--and hopes to attend as well. About 3 of our California boys tell me that they would come--and there is a chance that a couple of the Eastern boys might come out to California to attend, if it were held somewhere around the first weekend of August--Art Collins and Walter Spaulding...but they are not sure at this time--in fact, nobody is really sure yet, since summer is not in full swing yet (some are still finishing out the school year)...but I hope all of these fellows can come--and I hope to hear from more of you who can come, to make it a nice gathering...it is not definite yet--and it's up to you..it would be best to hear from you and know for sure by next time.

Dee Johnson asked me to thank all of you--and she can't really say thanks enough--for all the support she received in the election, enabling her to be a board member for another year. And may I add my THANKS--to all of you who voted for me--it was quite a surprise... I hope I can do the job that everyone would like me to do.

Next month should decide what the summer will really be like for DX, and indications are such that it ought to be a good one. The reports are great, so keep up the good work.

Best of DX to all

Dennis