

"American Ionospheric Propagation Association"

TV - DX

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Volume 5
Number 3

"AIPA Leads The Way"

March 6, 1958

Page One

AIPA Bulletin--Published first week of each month, 12 issues per year. Membership---\$2.00 per year (entitles one to monthly bulletins, report forms, membership card & miscellaneous items. Payable to secretary or Vice President. Foreign membership higher due to postal rates (if interested, dues fee upon request.)

Editorial...

February was a rather poor month DX wise in most areas with the possible exception of the southern areas where a couple of E skip openings and some excellent tropospheric DX was observed. Meteor skip also down in February. However, things should pick up in March, especially late in month, especially in the Ms and tropo departments. Let's hope so.

A few channel shifts should be noted on the UHF band as of late with several UHFers going to lower channels for better coverage. See FCC News column.

New member in this month is Richard Mason, 33 Fox Street, Menasha, Wisconsin. Renewals of late include: Ed Rugel; Raymond Bailey; M. W. DeGeer; Armand Pelland; Ray O'Rear; Paul Swartz; Clarence Pareshide; and John Winegard of Winegard Antenna Company. A grand welcome and re-welcome to all above. Glad to have you all with the AIPA. Also might mention here that Winegard antennas are growing more popular every month, especially the model CL-4X Colorceptor. Anyone interested might write Mr. Winegard and he will supply you with any info desired at his convenience.

A note from Dave Miller of Evanston, Illinois calls to our attention the fine article in February "58" Radio-Electronics on Photographing off of a CRT (picture tube on receiver). Thanks to R*E for this article.

A few more comments on the verie situation from members. There seems to be the feeling that the idea of "A" and "B" class veries will not solve too much as a verie confirms your reception or it doesn't. In-between grades may not prove anything. Suggestion has come up about official AIPA verification cards being printed and sold as in the case of AIPA stationary. As I said these are only comments from members, which we most certainly welcome. King Schafer has another fine article on veries this month which deserves our attention.

That seems to be all the news for this month so best to all & 73's. Deadlines for April bulletin: Longview, Wash., Cardington, Ohio, Loma Linda, Calif., all March 26th; Buffalo (FCC News), Worcester, Mass, Austin, Texas, March 28th; Dunkirk, N. Y. (eastern reports), April 1st.

AIPA Elections Coming Up In Near Future! Start thinking about your choices.

Les Verifications-Part 3

If you can remember, last month we mentioned some of the more major blunders one may make in reporting, which result in a station failing to reply. In this same light, let us consider the other side, the stations themselves!

Now many Dxers address their reports to the "Chief Engineer" (Better results on the average can be obtained by addressing your report: "Engineering Dept", as the first tends to secondary his, "the Chief's position) in hopes of a reply. Like all other station personal, our friend the Chief is only human. If your report arrives at his desk the day after he had a bout with his mother-in-law, a flat tire, received a huge gas bill, or any number of adventures us humans are prone to, your report may get the basket! Another fact about the "Chief" is that several are self installed propagation experts, which result in some rather wild theories on: how you got our signal, among other things. All in all however, he is usually a swell guy, and your best bet for a verie, if your report deserves one!

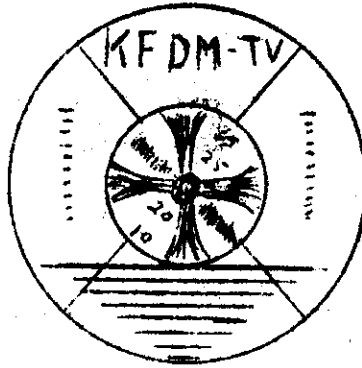
Sometimes your report addressed to any number of station personal, winds up in the damp hands of the "Public Relations Director" (A idiot in charge of keeping other idiots happy). Now this guy or gal with a bingo school education, a blue nose, and a Madison Ave. smile, is usually a COMBINATION head shrinker, consumer engineer, and John J. Anthony, all rolled up into one rather rancid and offensive package. Yes, good replies can be obtained from this source... sometimes.

To wrap up the entire list of station personal, just try and do your best in reporting. Try not to be forward, tripe, or overly unusual etc, and with all the other facts that were mentioned here last month, you should get results! I would like to point out that lengthy involved reports full of propagation rot, weather conditions, and a host of other rather boring factors isn't what I have in mind. Also, "Sugar Babies" (overly nice reports) and "Vinegars" (hard boiled reports) should be in this department. If your report offends... Why won't they answer?

There is without question several more "tips" on veries I could pass along, but I really believe enough has been hashed on the subject in the past few months to last any Dxer a lifetime. How I really feel is this way: First-veries, be they photos, letters, cards or what have you are just additions to the TV DX hobby, and aren't really necessary. Second, if you HAVE few or no veries then your word will be taken as proof of reception. Third, if records, contests, etc come about that require verifications, friendly cooperation will benefit all concerned. Fourth, the wording of a verie should be up to the dxer's own choice and opinion. Fifth, the only person cheated by a false report or proof is yourself! Sixth, a method of classifying veries has been proposed by AIPA member Barney Rauch which as is, or with additions, could solve many a problem along these lines. Last, a verie can be compared in a way with a receiver, antenna, or any other piece of dx equipment. If your satisfied with it, then shut up and be happy! If not, then tear up your AIPA bulletin, and punch your neighbor in the eye. You'll feel much better then... Hi!

If you wish to save time in reporting your monthly DX, as well as making the various Dx editors task abit easier, then send me your name and address on a postcard. Why? So each month with your bulletin, I will send along an official AIPA report form. They are really helpful.

Best DX & 738s,
King Schafer



" FCC NEWS "

March 6, 1958

Compiled by Art Collins

GRANTS.

- Ch 11 International Falls, Minn. 1.59Kw-.794Kw .
- Ch 12 Logan, Utah. 2.95Kw-1.48Kw.
- Ch 13 Hibbing, Minn. 10.7-5.2Kws.
- Ch.38 San Francisco, Cal.16.6-9.12Kw.

DELETE.

- Ch 3 KVTX(TV) San Angelo, Tex.

CALL LETTER CHANGE...

- Ch 5 KGEO-TV change to KOCO-TV.... CH 6 WMFD-TV Wilmington, N.C. to WEOT. (KGEO-TV-Enid, Okla.)
- Ch 7 KCOMT Alexandria, Minn assigned. CH 13 KHUM-TV Eureka, Cal to KTIQ-TV
- Ch 21 WKLO-TV Louisville, Ky. change to WEZI.

APPLICATIONS.

- Ch 3 Bakersfield, Calif.186.KwVis 94.2 Kw.
- Ch 17 Sterling, Colo. 27.9Kw-15.1.

AFFILIATES.

- WTVC(TV) Chattanooga, Tenn. to ABC-TV.
- WLOF-TV Orlando, Fla. to ABC-TV.

MIL'S NEWS

A 24 hour a day TV schedule now going on at WBNF-TV ch 12 in Binghamton, New York. Another all-Niter, WFIL-TV ch 6 in Philadelphia, Pa. Mon -Fri. (This all-night TV has been tried out by other TV stations and has not panned out. Also the trials on Pay-TV in some cities is also a FLOP.) Columbia Broadcasting System Television has begun operating KWK-TV, Ch 4 in St.Louis, Mo. The stations call letters will be changed to KMOX-TV March 16, 58. was a four million dallar purchase by CBS-TV.

- KTVU(TV) ch 2 in Oakland, Calif. started March 2nd.
- Pittsburgh, Pa. to get WTAE on channel 4.
- CKBI-TV ch 5 Prince Albert, Sask. Canada on the air now.
- KGHL-TV ch 8 Billings, Mont. starts March 15th.
- KLOR-TV ch 11 Provo, Utah plans a target date for August 1958.
- WMBD-TV Peoria, Ill. oked to change from ch 31 to ch 25, and increase power.

Our member, John Owen Broomall of 578 Park Dr. N.E. Atlanta 6, Ga. is now connected with TV (UHF Educational) station WETV ch 30 at 740 Bismark Rd. Atlanta 5, Ga. John will check and verify reports.

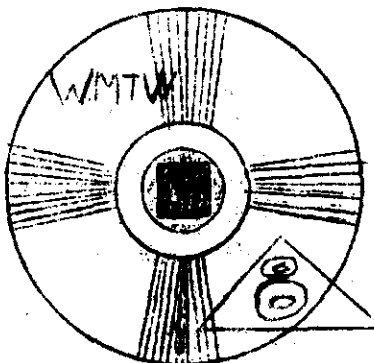
Welcolm to another year in the AIPA are Alfonso Patron, Don Voegele, and Ed Rugel. Ed has managed to squeeze in KLTV-7 and KOAM-7 in Feb as new, he has been busy with his College studies. Bob Martin of Girard, Pa has moved to 720 Comstock in Syracuse, N.Y. Jim Howarth of Worcester, Mass. is going a good job on the MS Column, This month is his first and is really OK. A late report in --Gene Webb has logged KTRQ-7 2/6/8 6:23. by tropes. ANX-TV 2 2/9/58 5:38 PM via E S. KREM 2 2/7/58 2:28 PM fair tropes.

REMEMBER THE CONVENTION IS COMING UP SOON !!!

Art.

March 6, 1958

" RANK COLUMN "



COMPILED BY
Walter Spaulding

Sign on and off hours by John Cody

Ch.	Station	City	State	Weekdays	Saturdays	Sundays	Network
9	WOR-TV	New York	N.Y.	0145 2400	1200 0030	1145 0030	Ind.
10	WJAR-TV	Providence	R.I.	0635 0100	0745 0030	0825 0030	NBC
WPTX							
11	WPIX-TV	New York	N.Y.	1100 2335	1315 2345	1245 2330	Ind.
12	WPRO-TV	Providence	R.I.	0700 0100	0800 2400	0845 2345	CBS
13	WATV	Newark	N.J.	1330 2330	1300 2330	1300 2300	Ind.
18	WHCT-TV	Hartford	Conn.	0655 0100	0830 0230	0815 0100	CBS
22	WWLP-TV	Springfield	Mass.	0700 0105	1000 0045	1000 2400	NBC
30	WNBC-TV	New Britain	Conn.	0655 0105	0800 0100	0900 2400	NBC
32	WRLP-TV	Greenfield	Mass.	0700 2315	1000 0045	1000 2400	NBC
WYXX							
40	WHYN-TV	Holyoke	Mass.	0800 2315	0830 2400	1000 2230	CBS
43	WICC-TV	Bridgeport	Conn.	1800 2230	not on	0700 2200	ABC IND.
53	Waterbury WATR-TV		Conn.	1630 2300	1600 2400	1700 2400	ABC

Thanks John have some more I hope.

The following sent in by Bob Martin Syracuse N.Y.

Ch.	Station	City	State	Weekdays	Saturdays	Sundays	Network
✓3	WSYR-TV	Syracuse	N.Y.	0700 0100	0900 0130	0930 0130	Nat. ABC
✓45	WROC-TV	Rochester	N.Y.	0700 0100	0915 0100	0900 2400	NBC ABC
✓6	WRGB-TV	Schectady	N.Y.	0630 0100	0830 0100	0915 0030	NBC
7	WONY-TV	Carthage	N.Y.	1000 2345	1100 0030	1500 2345	CBS ABC
8	WHEN-TV	Syracuse	N.Y.	0700 0100	0800 0200	0900 0100	CBS ABC
10	WHBO-TV	Rochester	N.Y.	0700 0100	0830 0230	0930 0100	CBS ABC
10	WTEN-TV	Vail Mills	N.Y.	0800 0100	0830 0030	0915 0100	CBS
11	CKWS-TV	Kingston	Ont.	1400 2315	1530 0030	1200 2345	CBC
12	WNBF-TV	Binghamton	N.Y.	0700 0100	0945 0100	0830 0100	ABC CBS
13	WKTV	Utica	N.Y.	0700 0100	0950 0100	0930 0115	ABC CBS NBC
35	WTRI-TV	Troy-Albany	N.Y.	1200 0030	1500 2400	1400 2400	ABC

Have more next month I hope.

Well The reports are sort off short this month but I am not going to give up hope as I beleive you will be sending me more.

Am also happy to report a new baby girl in yours truly family 7 pound 14 ounces. both wife and baby doing well. Thanks again.

Frank Wheeler, Erie, Pa. ---

Feb 4-5, Northern Lights reception; Feb 7, tropo, WNEM5 WJIM6; Feb 10, Northern Lights reception; Feb 24, WFBG10 WJIM6 WNEM5; Feb 26, tropo, WKJG33 (new). His log now at 97 with 9 UHFers. Late verie from CBHT3, his 89th verie.

Richard Nieman, Buffalo, N.Y. --- Jan 13, Ms, WFMY2; Jan 25, Ms, KARD3; Jan 24, Ms, WBZ4; Jan 30, Ms, WDTV3; Feb 20, Ms, WRCV3... all above new; Feb 21, tropo, WCBS2. His log now at 76 stations.

Billy Draeb, Kewunee, Wisc --- Jan 30, tropo, KROC10; Feb 10, unided E skip on chs 2-4, aurora visible to northeast; Feb 20, tropo, WKOW27 WMTV33 WTV039; Feb 21, tropo, WJHK2 WWJ4 WXYZ7.

Bryan Rawlings, Montreal, Quebec --- Feb 6, WCNV7 CKWS11; Feb 7, WCNV7 CKWS11; Feb 10, very strong auroral DX, chs 3-5; Feb 11, strong auroral DX, chs 2-6; Feb 20, CKWS11. His log still at 41 stations.

King Schafer, Kenmore, N.Y. (from January) --- Jan 23, tropo, WDAU22 WFMJ21 WKBN27 WBRE28 WARM16 WSYEL8 WINR40. No reportable DX for February.

Ed Prond, Dolton, Illinois --- Feb 1, Es, KOA4; Feb 16, Ms, KYW3; Jan 26, Ms, WBZ4. His log now at 76 stations with 49 veries.

Carlton Howington, Homestead, Florida --- Feb 5, tropo, WINK11 WFGA12 WESH2 WTVT13 CMAB11 CMHQ5 CMH3; Es, WKAQ2 WAPA4 WIPR6 (these 3 new); Feb 6, tropo, WCTV6 WFGA12 & new WCSO5 WMFD6; Feb 7, Ms, WRCV3 (new) KYW3 WLR3; Feb 10, Es, KBTX3 KPRC2 KGBT4 KRGV5 (all new); Feb 19, tropo, WLOF9 WDB06; Feb 22, WDB06 WLOF9 WESH2 WFGA12; Feb 24, WFGA12 CMH3 CMHQ5 CMAB12; Feb 25, Ms, WTAR3; tropo, WFGA12 WMBR4 WESH2 CMAB9 CMAB13 (new). His log now at 65 stations.

B.J. Bingham, Festus, Missouri --- Feb 1, (all tropo this report) --- WREC3 WCIA3; Feb 6, WLWI13 WISH8 WTHI10 WILL12; Feb 20, WPSD6 WDXI7 WTVW7 WCIA3; Feb 22, WLWI13 WISH8 WTHI10 WPSD6; Feb 23, KTTS10 WREC3 WFBL6; Feb 25, WILL12 KMBC9. From July 3rd, 1957 --- KDAL3. His log at 159 stations with 1 new.

Larry Vehorn, Speedway, Ind. --- Mar 2, Ms, WMA R2 WGR2 KFEX3 KRLD4 (new) WGBH2; Feb 23, tropo, WNDU16 WANE15 WTVP17 WPTA21 WSBT22 WSJV23 WKJG33; Feb 24, WANE15 WSBT22 WPTA21 KFVS12. WGR2 was new on Ms. 2 new this report.

Clarence Rareshide, New Orleans, La. --- Feb 8, Es, XEW2 KHTV4 XHGC5; Feb 10, Es, WKAQ2 WAPA4 TGBOL3 & Cubans; also Caracan and Costa Rican hams on channels 2 and 5. Last minute report from Clarence... Feb 1, KGUL11 KTRK13; Feb 4, tropo, 620 miles, new were: WCKT7 WPST10 WLOF9, also WINK11 WTHS2 WJDM7 WFLA8 WTVT13 WTVY9 WSAF12 WABT13; Feb 8, Es, XEW2 XEZ3 XHGC5; Feb 10, Es, CMKU2 WKAQ2 TGBOL3 CMBF3 CMBF5 XEW2; Feb 12, Es, WGR2; Feb 14, Ms, WGR2; Feb 18, Es, CMKU2; Feb 21, tropo, WLIQ2; Feb 25, Ms, WMT2 WGR2; Feb 27, tropo, KGUL11 KTRK13; Mar 1, Ms, WGR2. His log now at 214 stations with 3 new.

That's all the eastern reports for this month, a rather slow dull DX month in most areas in east. Here in Dunkirk, no DX observed at all, just Northern Lights reception on occasions, no IDs. Poor month indeed.

IDX LOGGING OF THE MONTH: Europe DXers report reception of unided US or Canadian TV stations. See below for details.

IDXers: Ronald Boyd of Halifax County in Nova Scotia reports that he has a TV at school now, but that all he has seen was unided signals via aurora on the evening of the 10th and morning of the 11th. The Swedish DXers have said that the one TP he has from Europe is quite definitely Fyn, Denmark. A reply from BBO says "Thank you for your letter of 30th December containing particulars from which there seems little doubt that you have enjoyed good reception of our television programmes." He is still hoping for the BBO set, but it may be too late arriving for good use this year. However, double-hop Es may still bring BBO to your location this summer, and F₂ next year.

Bertil Pettersson of Skillingaryd, Sweden, sends in another good report, for December and the first part of January. On Dec 13, he saw Italy, BBO, West Germany, and USSR on chs 2,3,& 4. The 17th brought Rumania on ch 3, the 18th - BBO chs 1 & 2, 28th - Rumania, Italy, and Belgium, 29th - France and USSR on ch 2, and traces of BBO and Belgium, and the 30th found West Germany on ch 2. January brought a lot of Es on the 3rd (same day as so much Es here) with Italy, W Germany, E Germany, Czechoslovakia, USSR, and Rumania between 1000 and 2130 GMT! Jan 4 - Italy on 52 Mc & USSR ch 3; 5th - BBO and France, and 7th - BBO chs 1,2,& 3. He has four loggings of US or Canadian TVs, none ID'd however. Jan 5, 1820-1822 & 1836-1839 GMT; 6th 1540-1541 GMT, and 7th 1600-1602 GMT. All on channel E-3, which is US ch 2. He also heard many hams on 50 Mc: Nov 22, ('57) he logged 11 stations from the call areas of W1,3,4,& 8. Jan 4 brought 9 hams from W4,8,& 9; 5th, 10 hams from W1 & 4; 6th, 12 stations from W4; and 7th, 5 stations from W4 & 8.

Gilbert Lundgren, also of Skillingaryd, Sweden, answers a few questions. He says that the 567 line system mentioned for Holland is no longer in use. He also sends a clipping from a German publication, which clarifies the set-up of standards in Belgium. All stations use AM sound which is 5.5 Mc above the video, and all video is positive picture phase (opposite the US, like BBC & France) but some stations use 819 lines, and some use 625 lines. He also mentions that he has heard that Poland and Turkey use FM in the range of 40 to 43 Mc, but no information on this for sure. He reports that another member of the RKD in Sweden has reported US TV on Nov 6, 21, and 22. He sent a photo of an IHTP with no call. It is ghostly and smeared, which is typical of F₂. It was taken at 1400 GMT (0900 EST) on Nov 21. Right after this, programs started with a film something like Mickey Mouse. Then at 1410, the IHTP returned, and the signal faded. Again at 1500 a station came in with a man seated, joined by a second man shortly. At 1551 there was a negro. If anyone knows of any station that fits part or all of this pattern, please let me know immediately. The Swedish RKD member is Stig Ilar of Dala-Jarna, Sweden. Gilbert informs me that he has been only the Chief Editro, not the President until the election for 1958, when he was so voted, and that Mr. Pettersson is now Chief Editor. Congratulations to the both of you.

George Palmer of Williamstown, Australia, reports that BBC sound was a frequent visitor in January, almost every evening, with the 23rd bringing "the sound continuous from 8.15 to 11.15 p.m.--three hours." But no sign of video, except for flashes of sync pulses. Again on the 25th, sound was good for 2 hours, from 8-10 pm his time. However, February brought a lull from the BBC, but an increase in MUF toward the US, with K1F653, Memphis, Tenn., at 43.58 Mc on the 13th, and Kansas Police on 45 Mc the next day, 0850 local time. He sends a clipping from a Melbourne paper of Feb. 18, which says that a Mr. Jack Wolf of Windsor, Ontario, Canada, has received Sydney TV on channel 9 for over an hour with good quality - the last hour of transmissions from Sydney. No details yet, but if any of you have any other info on this, or Mr. Wolf, please send it along. What DX if true!

SPECIAL REPORT: Heinar Tammet of Tallinn, Estonia, (USSR) reports more 50 Mc hams were heard from Dec 21-24, naming W4TDW, and again on Jan 3-7, with bursts (5-10 minutes) of US TV stations coming through, but due in part to the difference in standards, nothing was IDed. He was taking exams, and a friend told him of this. He sends more photos of his TV DX, including TP's of Fyn (the one seen by Ronald Boyd), Switzerland, and two more from BBC. He mentions that TV sets there have a sensativity of only 150 to 200 microvolts - poor for DX - and that antennas are mostly for single channels, not for all channels. He is trying to make an all-channel antenna.

IDX-2, Mar '58

US IDKers: A grand welcome to Ferdinand Dombrowski of Okatachee, Wisconsin. He expresses an interest in getting set up for receiving all TV standards. He reports tentative reception of OKOK-2 at 2200 EST and auroral QRM on chs 2-6 latter on. OKOK was likely brought in by auroral induced Es. Good luck, Ferdinand.

Bill Grant of Worcester, Mass, reports that no Europe DX has been seen or heard there (on US TV channel 2, or just below) since Jan 20. He also comments that the MUF appeared to be higher on West to East paths, than on East to West paths, noting that he received higher frequency transmissions from BBC than the BBC did from the US, and the Western US saw Eastern US TV on ch 2 while no reports are in to date that any Easterners saw any Western TV by F₂. This may be accounted for by the locations, but it is worthy of note. He was DXing on Jan 4 & 5, and saw no TV despite much 50 Mc DX.

Stanley Penc's January report arrived just too late, so here it is. He is working 11 hours a day, 6 days a week, which leaves Sundays as the only day for DXing. On 19 he logged Italian sound around 49 Mc at 0830 EST. Also BBC audio chs 1,2,& 3 and video on ch 2 from 0920 to after 1140, France TV audio from 1000-1200, and German audio near 43 Mc from 0900 to 1200. The 26th brought BBC audio at 41.5 Mc by 0835, at 0900 German audio near 42 Mc, and French audio near 43 Mc. By 0915 weak video from BBC-2 came in, 0930 BBC-1 V&A and France audio 'til 1200, with BBC-2 peaking at 1030 and fading at 1145. He has a letter of verification from Holmes-Mosse for BBC-2 signed by their Engineer-in-charge, C. Buckle. For February, Stan states that BBC-1 is still coming in each Sunday, with strong audio and video from 0915 to 1300, with the 16th bringing the best reception of all - snow free, about like a station 50 miles away! I sure wish there were more DXers set to see European TV - and that you, Stan, had more time! But so it goes, we could all likely use more time!

Ray Escoffier of New Orleans, reports that he got his first Europe DX on Jan 25, hearing France on 41.25 Mc, and BBC on 41.48 and 41.50 Mc. He has the RTF (France) verified. Anyone wishing to write may write to: Radio Diffusion Television Francaise; Services del'Exploitation; 107, Rue de Grenelle; Paris 7EME, France. His Hallicrafters S-40 only tunes to 44 Mc, so no higher DX. He has continued to hear Europe on every day he listened, except the 17th of Feb. The best day was the 15th. The times are mostly 1000 to 1230 CST.

Clarence Rareshide also of New Orleans reports the following IDX by Es: Dec 30, OBFT-2 (1420 miles) also on Jan 11 with unideds on chs 2,3,& 5 from Canada. Other DX on Jan 11, OKMU-2, GMBF-3, and GMBF-5 (new). Jan 17 brought XEW-2, XEZ-3, and XNGO-5. All this DX was around 1730-1830 CST. He also shows an interest in getting set for Europe DX. A reminder to all - indications now are that next year will be as good as last year, which showed DX to 54 Mc from Europe at some locations.

Ray Bell, of Washington, Pa., sends further info from BBC's receiving station, which reports "A vision signal on 55.25 Mc/s received at 1530 UT was just insufficiently strong to produce a picture." This was for Dec 24 - UT is GMT. US TV on ch 2 was also received on Dec 28 and 29, but no ID was made. Jan 1 was the poorest between Dec 22 and Jan 16. Sound of a US TV station was received on Jan 13 (on 59.75 Mc) but no information was given as to what station, if IDed. About half of the days had MUF's up to 50 Mc. The peak frequencies were usually between 1400 and 1600 GMT (0900 & 1100 EST). He states that he has not heard the BBC since Feb 10.

Larry Vehorn now in Purdue University reports he has been able to see evidences of a negative picture by holding his channel 2 switch a little out of place. No ID. He asks about the New Zealand TV, which is a "Ham" station, and will use BBC video (see Dec column for other details). He also asks about the Nordmende Sterling-Europa TV sets, which I regret to say are not available through their US import division - it only imports HI FI stuff.

Robert Martin now of Syracuse, NY, (a new reporter to this column) notes that almost every Easterner saw DX on Jan 3. He reports IDX in the form of OKOW-2 at 1830 EST, "with a perfectly beautiful picture, the best I've ever had at that sort of a distance." About this time a statement was made on OKOW which said "Please do not call OKOW if there are lines or interference on your TV screen. This is another station on the same channel, which is interfering with OKOW because of freak atmospheric conditions." How about that! He also notes that there was skip to his location (the actual DXing location was Girard, Pa.) at exactly the same time a year ago, only from the south.

IDX-3, Mar '58

More IDXers: Bryan Rawlings of Montreal, Que., reports a nearly dead month, except for drops to 300 miles, and much aurora on the evening of the 10th, chs 3,4,&5, and the morning of the 11th, chs 2-6. He mentions OFOL-TV-2 ch 3 is Kapuskasing, Ont., is relaying programs of OFOL-TV ch 6.

Morris Foote stopped by for a short visit the other day. He was asking about equipment for Europe DX - which I as yet can't supply, or tell where it may be purchased on a ready-made basis. He had a little difficulty finding me, so in case anyone else should get by this way, here are two phone numbers: home - PY(ramid) 6-2424; work - PY 6-0161 Ext 389. As a Seventh-day Adventist (religion) I believe that the Holy Sabbath is from sundown Friday to sundown Saturday, and I do nothing relating to TV DX during this period, and ask that none of you call me during that time. Thanks.

Locally, no DX has been heard above 46 Mc in Feb, with BBC-1 video in here quite good on Jan 27,28,29,30,31, Feb 2 (the best ever - I watched "Hey, Jeannie" from 1015-1045 PST), the 4th, and traces on the 16th. BBC audio on 41.5 Mc was heard Jan 27,28,29,30,31, Feb 2,3,4,6,7,9,10,14,16,& 18. The 18th was my last day to DX, as painters came in and upset my lab completely, which included all DXing stuff. On the morning of Feb 11, I discovered that aurora had been seen in this area again, but I wasn't one of the viewers - but it did remove all DX above 27 Mc on the 11th, and BBC wasn't heard again until the 14th. France audio was heard on Jan 30, Feb 2,3,4,6,7,9,14,& 18. It was mostly weak, with Jan 30 and Feb 16 the best days. Work has also been heavy, so that I wasn't able to make any detailed checks on days when I did here DX. The mystery tone on 45.85 Mc was heard on Jan 28,29,30,31, and Feb 16. Trans-US DX on 43.58 Mc is still common, often opening by 0800 PST. I just tuned around, and heard traces of BBC on 41.5 Mc, but not very good. (Feb 28, 0840).

IDX RECORDS: As you saw in the Editorial of last month, the proposal for IDX records from different areas got the green light. All comments received here (directly from members) indicated a desire for more areas, not less, and hence I will leave it as six areas, as originally designated in the Dec '57 bulletin which was: "Areas will be NW, SW, NO, SO, NE, SE, with the north-south division at the 40° Lat., west-central division at the 105° Long., and central-east division at the 90° Long." Your actual DXing location should be the determining factor, if you don't know this or are in doubt as to which side of a line you are on, drop me a line and I'll try to help. Listed records will not have to be verified, but should state whether they are tentative ID, positive ID, or class O, B, or A verie ("thank you" letter, "log checks" letter, or photo, resp.). They should have assumed propagation mode, mileage (exact, only if in close competition), and time and date of DX logging. Competition will be for greatest mileage on each channel and by each propagation mode. I will not have time to go through previous listings so please send in your record loggings (I would appreciate it, if you'd send all records on a separate sheet of paper, with nothing but records on it.) remembering that this is only for IDX stations (any TV station outside your own country). Deadlines for record listings will be one week earlier than regular deadlines, in order to keep the work from piling up to much right at the last of the month. An unsubmitted record, can't be listed, so mail them now.

PREDICTIONS: This month has seen the lowest MUF's since November, and as far as the European DX is concerned, it will continue to drop. Other paths, such as to South America, or other Southern Hemisphere points, may increase, especially during the later parts of March and during April and May. However, "Science News Letter" reports that the peak of the present cycle is apparently past. Lack of observations and indications that the 28-day cycle is changing more make date predictions very impractical. George Jacob's column for "CQ" is not yet on hand, so it will have to wait for next month. Sorry that I have no more prediction data this time.

Es DATA: So far, the info sent for Es centered on Washington, D.C. is not enough to be able to complete the study I had hoped for. However, I have a considerable amount of Es data from several ionosodes, including Wash, DC, Ft. Manmouth, NJ, White Sands, NM, San Francisco, Calif, Puerto Rico, Hawaii, Alaska, Panama, and a few others. I'm slowly gathering this into a form which may be publishable.

SHORTS: Thanks to Bob Cooper for the nice write-up in March "Radio-Electronics", and to the "LA Times" (Feb 20, P.8, Sec.3) for a nice note on my BBC reception. Time is the main thing short here this month, which forces me to say 73's from here for now. Thanks to all contributors to this column.

Western DX...by Doris Johnson, 146 Maddock Pl. Longview, Washington

This has been a terrible month..for DX according to all the reports received here. I am sure hoping to be able to report something good in next month's bulletin..but to get to this months loggings:

A late report last month was received from Lawrence Crawford..a new member..who lives in Malin Oregon. He had no DX to report for Jan. so instead sent me his list of previous logged stations. They include, WDSU-6, WEAP-5, WOI-5, KFEQ-2, KARD-3, KOSA-7, KDLO-3, KHAS-5, LGNC-4, KROD-4, CKCK-2, KOTA-3, KTVR-2, KOOK-2, KMID-2, KUDA-4, WLWD-2..this brings his total logged to 17. Nice going Lawrence..it's real nice to have you in our club.

Another late report last month, was from Morris Foote of Middleton Idaho. He logged KID-2 by what looked to him like tropes on Dec. 30, and on Jan. 2, KNXT-2, Jan. 3, KMM KNXT-2 by ms, Jan. 3, IHTP-2 no id Jan. 4, IHTP-2 by F2..which I believe was CKCW-2..and on Jan. 7, CKCW-2 again I think by F2. Jan. 10, KNXT-2 by ms, Jan. 14, unid ch. 4 by ms Jan. 18, unid ch. 7 ..while watching local ch. 7, Morris said there was terrible interference and his neighbor said that local announcer told viewers of interference and what sounded like congratulations to a new Ch. 7...????Any ideas?? On Jan. 19, a unid ch. 3 by ms and on ch. 12 he heard audio of possible am radio..sounded like WARL..Jan. 24, KNXT-2 by ms. Morris also sends along his report for this month..Feb. 6, KNXT-2 by ms, Feb. 14, WKY-4 by ms,(a real good logging) and on Feb. 10, Morris notes beautiful aurora.

Morris' best tropes and skip records are:

Skip..WEAR-3, 1800 miles in 1954

Tropes..KID-3 280 miles in 1957

Sporadic E:

KTBS-3..1700 miles in 1956

shortest..KOA-4, KFEL (KTVR-2) and KRMA-6 650 miles in 1955 and 1957.

A report comes in from Kenn Cooper. For his first report from Fresno Calif., Kenn, logged, Feb. 16, KHSL-12, which overtook ch. 12 in Fresno KUIP-7, KBET-10, and KBAC-29 (New) all excellent tropes. On Feb. 19, KQED-9, KGO-7, KROW-9, KPIX-5 excellent tropes. On Feb. 20, KTVU-2 (he notes) came on the air..with programming starting on Mar. 2nd. RTMA test pattern starts at 1100 PST (?). Thanks for information Ken, Ken has 82 logged with 1 new.

My deepest thanks go to Ronald Boyd, of Nova Scotia who took the time to try his best to confirm Ed Hepp and my reception of CKCW-2 in N.B. by F2 last month. Ronald checked the t.v. listing for us, and we are as positive as we can be it was them. Ed and I have written to CKCW..but to no avail..they just won't answer..sure is disquesting. Anyway thanks Ron...

Ed Hepp of Portland, Ore, logged one new station for this period, being KIRO-7 in Seattle, Wash,(by tropes). Ed also reports on Feb. 9 a ch. 2 and 4 unid by skip from the South, and on Feb. 10, Aurora with a unid audio on ch. 3, and on Feb. 16, aurora again was noted. Feb. 17 Ed logged KTWO-2 by ms. Ed tells me that he has been working for a radio station, as disc jockey, weather reporter, etc., for about 20 hrs a week, after school hours. Congrats to you Ed in your new job. Ed also sent me a real nice verie from WTWO-2 in Bangor Maine, for one of our unideds by F2 last month.

Edwin Shorey of Derby Kansas writes, that he has nothing to report this month. except that he saw the BIG northern light display on Feb. 11., and that he sent a nice big list of ms reception to our new ms Editor for this time. Better luck next month Edwin!

Western DX., continued

Your Editor here in Logview, Wash, has very little to report for this period. I sent a fair size list of ms to the ms column, but the only other thing I can report is on Jan. 31, KREM-2 came in by tropes, and on Feb. 1 KCKT-2 and CHCT-2 both came in by either ms or short skip lasting about 2½ minutes. On Feb. 3, KREM-2 again by tropes. Feb. 6, KREM-2 by tropes, and CHUT-2 by tropes. Feb. 10, very strong aurora was seen., with a unid ch. 2 aurora skip at 2130. On Feb. 25th, I logged one new station, KTVU-2 by ms., bringing my total up to 98.

Eddie Albright of Medford, Oregon writes that he thinks this has been a very poor month, DX wise that is..(we all think the same!) Eddie did log KCRA-3 on Feb. 10, by what looked like tropes, but lasted only about 3 minutes. Eddie says that he has logged KBOI-2 by this same type of wave propagation, and has it verified. So maybe as Cooper says in the new Radio Electronics mag, the west coast area is getting a new type of tropes..similar to what the east coast has long experienced. Eddie notes that Eureka Calif, is getting a channel 6 soon. Thanks for info Eddie..better luck next month..

Ray O'Rear of Zillah Washington, logged KFEQ-2 on Feb. 12, (was this ms or skip?) and on the same day had 3,4,5,6 from the midwest and the night before saw the big aurora display. Ray now has 65 logged.

In regards to this unusual type of tropes here on the west coast, I usually can log KREL-2 about 3 times a week by this same type of propagation...weak and snowy..only lasting about 1 to 3 minutes, and KREM is about 300 miles from me. So....????

Just got a late post card from Norris Doyle of Visalia, Calif, and he writes that the new ch. 2 in Oakland, Calif. KTVU-2 is running a IHTP..until it's on the air date..the first week of March. Come on fellows..PLEASE...is it a RTMA type or a IHTP...Hi...Norris says it will ruin his ch. 2 DXing...He's had no luck this past month. Glad to hear from you Norris..may some good dx hit your area soon.

Well to wind up this month's column, all I can say is...IT can't get much worse..so it has to get better..DOESN'T IT????

"Meteor Scatter Column" Conducted by James Howarth, Worcester, Mass.

Well, here goes my first attempt at editing this column. From the reports that I have received, it seems to have been a rather good month in most areas. The only problem is that the reports are so few in number. Remember this is your column and without your support I cannot possibly make it worthwhile. MS is a very valuable means of propagation and can do much to round out the rather dead (tv-dx wise) winter months. Many stations can be logged by MS that would be very difficult to log by any other means, and a few minutes spent can be very valuable. Now for the reports:

Doris Johnson of Longview, Wash. leads off with a very excellent one--Jan. 20, KOOK2, KUTV2, KNXT2; Jan 21, KUTV2; Jan 22, KUTV2, KCKT2, KOOK2, KDIX2; Jan 24, CKCK2, KTW02; Jan 31, KTW02; Feb 1, KCKT2, CHCT2, KDIX2; Feb 2, KOOK2; Feb 3, KNXT2, KTVR2, KOOK2; Feb 4, KTVR2, KOOK2, CKCK2; Feb. 6, KOOK2, KDIX2, KTW02; Feb 16, KCKY2; Feb 17, KUTV2. Jan 3, KPIX5, KNXT2, KCKT2, KTLA5, CKCK2, CFRN3, KOOK2, KDIX2, KTVR2, KTW02, many unideds; Jan 4, KNXT2; Jan 8, KOOK2; Jan 10, KOOK2; Jan 11, KOOK2, KUTV2; Jan 14, KUTV2, KLRJ2, KBOI2, XEM3, KNXT2; Jan 15, KUTV2, KNXT2; Jan 16, KTVR2, KUTV2, CKCK2. Thanks for the report Doris.

Richard V. Nieman of Buffalo, N.Y.--Jan 13, WFMY2(new); Jan 25, KARD(new); Jan 24, WBZ4(new); Jan 30, WBTB3(new); Feb 10, WBBM2; Feb 11, WMAR2; Feb 15, WBBM2, WMT2; Feb 17, WBTB3; Feb 18, WMAR2, KARK24, WSM4; Feb 20, WRCV3(new). Nice going Richard.

Billy Draeb of Kewaunee, Wis has a report far too lengthy to cover in detail but here are the major points--Jan 25, KVOO2; Jan 26, WCBS2; Jan 28, WFMY2, WBRZ2; Jan 30, KFEQ2; Feb 1, KVOO2, WBRZ2; Feb 2, WCBS2, KVOO2; Feb 5, KFEQ2; Feb 9, WCBS2, KVOO2; Feb 14, WCBS2, WMAR2, WGR2, WFMY2, WBRZ2, KPRC2; Feb 15, KVOO2; Feb 16, KVOO2, WMAR2; Feb 18, WMAR2, WDSU6, KFEQ2; Feb 20, WCBS2; Feb 21, WMAR2; Feb 22, KVOO2. Thanks a lot for the very nice report Billy, keep up the good work.

B.H. Rauch of Peoria, Ill--Jan 22, WCBS2, WSYR3, WMAR2; Jan 23, WCBS2, WSYR3, WMAR2; Jan 25, WCBS2, WGR2, WSYR3; Jan 26, WCBS2, WMAR2, WSYR3, WGR2, KPRC2, KTVR2; Jan 27, WMAR2, WSYR3, WCBS2; Jan 28, WCBS2, WMAR2; Jan 29, WMAR2, WCBS2, WSYR3, KMTV3; Jan 30, WCBS2, WSYR3; Jan 31, WCBS2, WSYR3; Feb 1, WCBS2, WGR2, WSYR3; Feb 2, KPRC2; Feb 3, WGR2, KPRC2; Feb 4, WCBS2; Feb 5, WMAR2, WCBS2; Feb 6, WMAR2, WSYR3; Feb 9, WCBS2, WRC4, WRCA4; Feb 10, WCBS2, WMAR2; Feb 11, WMAR2; Feb 12, WMAR2, WCBS2, WSYR3; Feb 13, WMAR2, WSYR3, WRC4; Feb 14, WCBS2, WMAR2; Feb 15, WCBS2, WMAR2, WRC4, WMBR4, WRBL4; Feb 16, WCBS2, WRBL4; Feb 18, WSYR3, WRC4; Feb 19, WMAR2, WSYR3; Feb 20, WMAR2, WCBS2, WRCA4; Feb 21, WMAR2; Feb 22, WGR2, WMAR2, WSYR3, WRC4, and a very peculiar tp on channel 4 at 0705 EST, W???. A very nice report Barney, hope your weather improves and your rotor thaws out-hi!

Locally I seem to have had the worst conditions of anyone, anytime that I looked there was about one burst every ten or fifteen min. Here is a tip that may help some of you, WGBH2 runs an RCA monoscope tp all morning long every day except Saturday. This will continue for about a month.

That's all the reports received here as of the 26th. Late reports next month if space permits. 73s and best dxing, JH.