AMERICAN IONOSOPHERIC PROPAGATION ASSOCIATION

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TV, FM-DX

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Page One

Aug 6, 1961

AIPA BULLETIN. Published monthly.

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BOARD MEMBERS-

B.J.BINGHAM
BEDFORD BROWN, JR.
FERDINAND DOMBROWSKI
BILLY DRAEB
TOM HIDLEY
DORIS JOHNSON
RICHARD NIEMAN
DENNIS SMITH
WALTER SPAULDING

The 1961 AIPA National Convention is now a thing of the past. Much planning, and preparation was involved by Richard Miller and family-then the two days of the convention, July 29 and 30 showed their efforts. They really went ALL OUT.

Surely, no one who was present can forget the wonderful time shown them.

We sincerely thank Mr. and Mrs. Miller whole heartedly for their endless efforts they put forth to assure every one there a pleasant visit, and to see to it that they had full and plenty.

The location, Royal Oak, Michigan seemed to be ideal for the 1961 Convention. Attending members came from all the boardering states as well as Kan. Mo. N. Y. Mass.

It has been suggested that we keep the National Convention site in that area. We have only one offer for the 1962 convention site-that being Bob Seybold's home at Dunkirk, N.Y. (40 miles south of Buffalo.) For many of the members-this is to far. We're open for any offers from the areas more centrally located.

A yearly National Convention is a wonderful thing for all the DX clubs It brings the members together, gets them personally acquainted, creates good will, and in all purpose is supposed to create true and good fellowship among the members. .. YET- there are those who come to a convention only to ridicule, criticize, and find fault with the bulletins and club in general. A situation of this nature should nt exist, but unfortunately does in any large group.

It has been decided that the AIPA drop the idea of conducting AM Radio DX Column! There are Radio DX clubs that handle this type DX and have been doing a wonderful job of it. We could'nt give our all in this field therefore we shall leave well enough alone;

We believe that perhaps it is time to set down a few flexible laws about counting TV stations. Logs are compiled so many ways by our DXers It is only fair that our over all totals add up the same for each and every member, the way in which a log is compiled will have to be uniform among members in order to show in the <u>listings</u>. We are going to call upon our Board Members and derive a fair, and official method. (Will each board member write me in this matter upon receiving bulletin

With the passing of a very good Convention, and a very good DX year, Es now under our belts (don't know what to call it for the Women) I'll close down the press for now......

Art Collins.

NEW CH. 2-9 TV RECORDS			ST	AND:	INGS OF ACTIVE	MEMBERS	
CALL LOCATION	DIST	•			Seybold	N. Y.	366
CHANNEL 2			2.	B.	Brown	Ark.	348
CBUT Vancouver, B. C.	2200		A	10	Draeb	Wisc.	287
CHSA KNXT Los Angeles, Cal.	1300 2220					N. Y.	281
KEYT Santa Barbara, Cal.		1.7		H.	Collins	and and an)
KBOI Boise, Ideho			7.	В.	J. Bingham	Mo.	272
KOOK Billings. Mont.	1500	RS			Nieman	N.Y.	271
WKTV Utica, N. Y.		FD	9.	K.	Schafer	N.Y.	265
10 miles (10 miles 10 miles 1					Jancwiak	Wisc.	263
CHANNEL 3		,				Wisc.	245
KRTV Great Falls, Mont.	1215	FD			Nieman		241 221
CHANNEL 4					Meers	Ky: Kans.	221
CFCM Quebec City, Queb.	030	תים				Ill.	217
OFON Calgary, Alberta	1385	FD			Erint	N. Y.	209
CHAB Moose Jaw, Sask.					*	•	•
KCRX Salt Lake City, Uta			18.	В.	Niemah	N. Y.	204
WTVY Dothan, Ala.	860	FD			Olson	Ill.	201
#					Howington	Ohio	186
CHANNEL 5	1000				Pacillo		173 172
CJCH Halifax, Nova Scoti					Ruland	Fla.	167
CEJB CKMA Quebed City; Queb.	1075				Hidley Wheeler	Pa.	156
WHDH Boston, Mass.	1365	EB				Ill.	154
WROC Rochester, N. Y.	1210	ER			Johnson	Wash.	153
XEJ Juarez, Chih. Mex.						Ill.	140
, , , , , , , , , , , , , , , , , , , ,			28.	υ,	2000	Mo.	127
CHANNEL 6			29.	R.	Hilding	Ariz.	125
KCIX Nampa, Idaho		FD			Walker	La.	122
WFSD Paducah, Ky.	930	AF			Berg	Va.	120
CUANNET B					Boyd Snowlding	N. Scotia Ohio	117
CHANNEL 7 KCMT Alexandria, Minn.	305	ਹਕ			Spaulding Swanson	Ill.	
KSWO Lawton, Okl.	260				Cox	Cal.	114
WBKB Chicago, Ill.	53 0				Wood	Oreg.	105
WHIO Dayton, Ohio	675				Smith	Cal.	105
WSAY Wausau, Wisc. (TIE)B	J 600	ER	38.	R.	Bergen	Ky.	102
			39.	G.	Pomeroy		102
CHANNEL 8	400	1 373	40.	D.		N. Y.	101
WKBT La Crosse, Wisc.	490	ER			Foster Burritt	N. Y.	97 96
CHANNEL 9			42.	.T			96
WCPO Cincinnati, Ohio	635	ER					95
WSTV Stubenville, Ohio	855	ER				Chio	86
					Friese	N. Y.	85
CHANNEL 11					Combs	Mo.	84
WTVD Raleigh, N. C. (G.	Olson	660	48.	H.	Holbrook	Md.	78
instead of 440 in	last	Bulle	et.	49.	D. Webb	Mass.	69
NEW RECORD HOLDERS:	ombana	meded _S)	<u>.</u>	D. Black	Ga.	65
Ch. 2-R. Seybold-5, F. D Ch. 3-F. Dombrowski-1	Omorov	NDVT-	•		J. Lutay		58
Ch. 4-F. Dombrowski-5					C. Dabelstein		57
Cn. 5-F. Dombrowski-4, E	. Ruge	2-1s		54.	J. Habermehl	Ohio	46
Ch. 6-F. Dombrowski-1. A	. Fri	ese-l		55.	A. Preston	Cal.	45
Ch. 7-E.Rugal-4, F.Domb. Ch. 8-E. Rugal-1	-1, B	J Bin	g.1	56.	E. Norberg	Val.	45 .
Ch. 8-E. Rugal-1				57.	E. Walter	Wash.	25
Ch. 9-E. Rugal-2				58.	J. Dyckman	Outo	14 Rec
(Sorry not enough room f				12 a a -	Average 153 t Gain-F. Dom	DOUGLIONS	Wec.
and others). UHF-& New					6, R. D. 5, E		
ri-s	MTLF AATT	OCTOT.	DOV	(.,, <i></i> .,	, ,	

APPLICATIONS. NEW GRANTS 2 Santa Fe, N.M. 24.55-12.272Kws 15 (Ed) WHRO-TV Norfolk, V. Ch Ch 9 (Ed) Redding, Cal. 31. 19-15. 59 214 Kw- 107Kw/ Ch 9 Garden City, Kan. 101Kw- 55Kw. 24 (Ed) San Bernardino, Cal. 5.62Kw-3.02Kw. Ch 12 Santa Maria, Cal. 23.75-12.44 Ch 16 Corbin, Ky. 494Kw- 247Kw/ 26 (Ed) Montgomery, Ala. 18.3Kw-9.16Kw. Thw way is cleared for a Ch 6 in WTEV(TV)= New Bedford, Mass. 64 Pittsfield, Mass. 6Kw-2.8Kw. Ch KATU(TV)Portland, Ore.from KOXO(TV) CALLS ASSIGNED & Changes ... WCCA-TV Columbia, S.C. new KOUL(TV) Alamose, Cal. (new) KVCR-TV(Ed)San Bernardino, Cal Ch 24 WETA-TV(Ed) Washington, D.C. new KCRL(TV) Reno, Nev. KMED-TV Medford, Ore.

WDHA(FM) 105.5 Dover, N.J. began Stereo Multiplex broadcast tests in the New York area July 9th. 1 to 6 A.M.

WCRB-FM Boston, Mass. to begin FM/Multiplex July 10th. (H.H.Scott Eqp)

WPLM-FM 99.1mc. Plymouth, Mass. now on the air.

Gallipolis, Ohio (The 1956 Convention site.) to get a new FM 101.5mc.

Ed Hepp in Tucson, Ariz. will be listening to a new FM there 92.1mc.

CHCH-TV ch 11 Hamilton, Ont. now released from the CBC. now an Indep. The high Tower situation is much in the FCC lime light. They are putting thumbs-down on the high tower. WHAS-TV Louisville, Ky denied request to build a 1,859'tower. This would of made it the highest man made structure. Yet, WRBL-TV Columbus, Ga. OK'ed for a 1,790 footer, thus surpassing the KFVS-TV 1,676' tower which was the tallest champ. WTVW(TV) Evansville, Ind. ordered to operate on ch 31 instead of their 4 year fight to operate on Ch 4

The new WEPA-TV ch 24 in Erie, Pa.now under construction will go NBC-TV Oct.1st. (Erie may lose their Ch 12 there.) There are to be many channel changes along these lines. We will list them as they are official. An Education Group to get WNTA-TV. New format starts Jan.1st. in the New York area, will be their first noncommercial educational station. Allen Park, Mich to have a new TV station by Sept..WJMY-TV ch 60.. They also own the new WRMP-FM 98.7mc. 64,000 watts which went on the air mid July.

The new WINEGARD POWERTRON antenna SP-44X is available thru Hurstein-Applebee in Kansa City, Mo. and World Radio Lab mail order catalogs as well as most of the better parts distributing houses in the country. We would advise our members to contact these sources for prices on the powertron. Bill Eckberg has one and reports that NOTHING can touch it for performance. (Bill has left for 6 months duty-National Guard.)

WELCOME new member- Mike Caughey of Orion, Ill. RE-NEWALS in from the following ... Tom Leu; Chicago 2nd yr. Dave Crocket Art Friese-White Planes, N.Y 2yr. John Voegele-Burlinggame, Cal 3yr. Don Roller-Fort Wayne, Ind.an old timmer-AIPA. Lancaster, N.Y. 7th yr. Jim Grover, Crossfied, Alta, for his 3rd yr. R, Cain-Reno, Nevada, 2yr. Bryan Rawlings of Montreal Jyr. (Thinks for long letter Bryan) Clinton Day Westerly, R.I. 5yr, Bill Eckberg, Walnut, Ill 6yr. Peter Gaddy, Jr. Elmhurst, Illayr. Ken Moses Newton, N.C. back in for 8th yr start. Joe Gallagher Villanova, Pa. 3yr. NOTE .. Address change for Dave Janowiak to 800 Cochrane Ave. Joliet, Ill. NEW MEMBERS cont.... Rod Luoma (WJBK-TV ch 2 Detroit & Veri signer) address-12802 Lauder, Detroit 27, Mich. also new, Morton Meehan PO Box 9 Livermore, Cal. Richard Italiano, 213 Leroy St. Binghamton, N.Y. Stan Harper, Lisle, N.Y. Joe Tegargen, 1162 So. Jefferson-Springfield, Mo. (Art Collins) Al Haas 1051 Greer St. San Antonio 10, Tex.

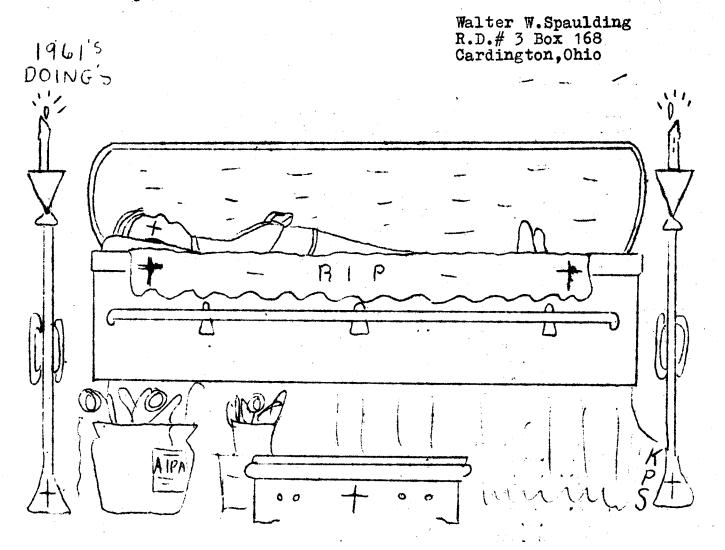
August 1961

by Walter W. Spaulding

The convention has came and went with a very good turnout p in Royal Oak, Michigan. Our host has shown us a very good time and heres truly wants to thank him for the food and refreshments and also the very good entermainment. We had a very good turnout of menmebers 27 at my count. Present were Art Collins (pres) King Schafer (v. pres) from Buffalo also representing New York were Don & John Voegele; Lancaster Bob Seybold, Fredonia David & Dick Nieman; Buffalo Art Friese, White Plain Representing Illinois were Bedford Brown, Chicago David Swanson, Chicago Mr. & Mrs. Dave Janoweak, Joliet Gary Olson, Barrington Ed Prond & Family Dolton From Indiana Larry Vehorn, Indiana polis Carter Bays Culver Don Roller, Fort Wayne Wisconson had the following members present Fredic Dombrowski, Okauchee Billy Dreab, Kewanuee. Our Michigan members were Our Host Dick Miller, Royal Oak Jim Hughes now with WSWM The FM station 99.1 in East Lansing Bill Work Detriot Demsey Fuqua, Detriot From the great state of Missouri our very good member B.J. Bingham, Festus. I can't forget my great state Ohio along with my family we had another member Carlon Howington, Uniontown. Our two members with most distance to travel were Doug Thomson, Massachuttes and our most western DX er was from Overland Park, Kansas David Pomeroy.

I am sure all of us present wish to thank our host Dick Miller his wife and neighbors for the work they done in trying to make us have a swell time. Also thanks for the wonderful tour to the TV station well to the latnest of this column being sent in I will have in

next the reports sent to me.



Bill Eckberg, Walnut, Ellinois --- May 30 Es KMID-2, KBTX-3, KALB-5, ** KRGV-5, KPRC-2, KGBT-4, KRIS-6, KENS-5, XEFB-3, June 1 KTWO-2, KTVR-2, June 2 WBRZ-2, June 4 WSYR-3, WMAR-2, June 5 KPRC-2, KRGV-5, KENS-5, June 6 WESH-2, WPTV-5, WCBS-2, June 9 WEDU-3, WTHS-2, CMLQ-3, June 10 WSB-2, WBRZ-2, WRBL-3, WSAV-3, WLBZ-2, CJCH-5, WABI-5, CBHT-3, CHSJ-4, CHAU-5, CKCW-2, WCBS-2, WUSN-2, KGBT-4, WESH-2, XEFB-3, CBFT-2, June 11 WUSN-2, June 12 KMID-2, June 13 WCBS* 2.WIAR-3, June 14 WTAR-3, WGBH-2, WCBS-2, June 17 CJBR-3, CKCW-2, WLBZ-2, CBFT-2, June 19 CJBR-3, CKMI-5, WBZ-4, CJCH-5, CHSJ-4, KFBB-5, WTHS-2, WNEW-5, June 27 WESH-2, WTHS-2, WEDU-3, WAIQ-2, KMID-2, WEAR-3, . Bill now has 228 stations with 11 NEW.

Bob Seybold, Fredonia, N.Y. --- Es June 2-4 KCKT-2, KARD-3, KFDX-3, WLBT-3, KTBS-3, KSFA-5, KBTX-3, KSYD-6, KOTV-6, WKY-4, WBAP-5, WRBL-3, WSAV-3, WEAR-3, WCBI-4, June 9-11 KFBC-5, KDIX-2, KOTA-3, KHAS-5, WDAY-6, KFYR-5, KXJB-4, KDLO-3, WOI-5, KTVR-2, KCSJ-5, WRBL-3, WSAV-3, WBAP-5, KHAS-5, KYTV-3, KDUH-4, KOCO-5, CHBC-2, CHAB-4, CKCK-2, CHBI-5, CKOS-3, CJFB-5, June 16-18 WSIL-3, KOTI-2, KOOK-2, CFCR-4, KID-3, CFRN-4, CKMI-5, July 3 and 10 KENS-5, WBAP-5, KJEN-6, KOTV-6, KSYD-6, KOCO-5, KDLO-3, KOTA-3, KFDX-3, KBTX-3, KFDM-6, KRIS-6, WOAI-4, KARD-3, KTVO-3, KDUH-4, KVOO-2, CBHT-3, CKCW-2, CJBR-3, CJON-6, CJCB-4, Bob has a total of 366 with 12 NEW.

Ronald A. Boyd, Halifax N.S. Canada --- Es July 1 CFCJ-2, WUSN-2, WKAQ-2, WAPA-4, DISTANCE (1900 miles), July 2 WKAQ-2, WFBC-4, WFMY-2, July 9

WFMY-2, WFBC-4, July 15. WBBM-2, July 16 CFCJ-2, KDAL-3,...

Girard Ghishain, Arvida, Quebec. Canada --- Es May 23 WFMY-2, WBTV-3, WUSN-2, WCSC-5, WECT-6, May 24 WUSN-2, May 25 KGLO-3, KSTP-5, WCCO-4, May 26 WUSN-2, WSAV-3, WFBC-4, May 28 KGLO-3, KTIV-4, WISC-3, June 2-3 WBBM-2, June 4 WEAY-2, WSB-2, WOI-5, WOC-6, KTIV-4, KMTV-3, KGLO-3, June 5 WSB-2, WTTV-4, WSAV-3, June 6 KTCA-2, June 7 WSAV-3, WUSN-2, June 10 WESH-2, WAVE-3, KTIV-2, WTTV-4, WPSD-6, WAGA-5, June 14 KXJB-4, KSTP-5, WCCO-4, WHBF-4, KORN-5, June 15 WSAV -3, June 17 Ms WLWD-2, Es WCIA-3, WSM-4, KTIV-2, WLWD-2, WAVE-3, WLAC-5, June 18 WUSN-2, June 19 WBTV-3, KMTV-3, June 23 WUSN-2, June 27 WUSN-2, WSAV-3, WSB-2, June 29 WUSN-2, WRBL-3, July 2 WREC-3, WFMY-2, WSAV-3, WUNC-4, July 3WFBC-4, WSAV-3, WFMY-2, July 4 KXJB-4, CFCJ-2, July 6 KTCA-2, KDAL-3, WCCO-4, July 12 WUSN-2, WESH-2, WSAV-3, WSB-2, July 15 KTCA-2, CBWT-3, KGLO-3, July 16 KGLO-3, KXJB-4,KSTP-5, This KELO is a radio station the station which you had is KDLO-tv Florence, S. Dakota Which often advertise there radio station. Trops CBFT-2, CFCM-4, Es July 22 WFMY-2, WBAY-2, CFCJ-2, . Total now 94 with 4 NEW.

Raymond Bell, Washington, Pa. --- Es June 27 KBTX-3, KRGV-5, KRIS*6. KENS-5, June 29 WDBO-6, KENS-5, July 2 WDSU-6, WDBO-6, WKRG-5, WLBT-3, KFDX-3, July 3 CBHT-3, July 10 WBAP-5, KBTX-3, KENS-3, KTAL-6,.

Ed Prond, Dolton, Illinois --- Es July 2 WJXT-4, KEDY-4, KMID-2, KRIS-6,

July 8 WUNC-4, July 10 WDSU-6, July 22 CHAB-4, 6 NEW total 160.

Frank Wheeler, Erie, Pa. --- Es June 26 KGNC-4, June 27 CJCB-4, CKCW-2,KBTX-3,WGBH-2,KFDX-3,CJON-6,KRLD-4,July 1 KCKT-2,June 29 WTHS-2,KV00-2,July 2 WKRG-5,WWL-4,WSAV-3,WESH-2,WEAR-3,July 4 WESH-2,July 6-9 trops WJIM-6,WTOL-11,WSPD-13,Es KFDX-3,WESH-2,KARD-3,July 10 WJXT-4,WBRZ-2, WLBT-3, KBTX-3, KTBS-3, July 11 WPTV-5, July 21 WLBT-3, July 22 KDIX-2, July 23 trops WJRT-12, Frank now has 156 with 3 NEW.

Thomas J. Hidley, Chicago, Illinois --- June 27 WWL-4, WLBT-3, WSAV-3, WTVY-4, WOAI-4, WEAR-3, June 29 KOB-4, JULY 1 WTVJ-4, July 2 WJXT-4, KGBT-4, KID-3, KRIS-6, KEDY-4, July 9 WUNC-4, July 10 WDSU-6, July 12 WEDU-3, WRBL-3,

Tom has 167 with 4 NEW.

Richard Bergen (K4VDE) La Grange, Kentucky --- Es June 19 KTVR-2, June 23 KDIX-2, July 2 WTVJ-4, CMBF-4, WBRZ-2, WESH-2, WKRG-5, WWL-4, WTVY-4, WDSU-6, KMID-2, WCBS-2, KTVR-2, KTWO-2, July 4 KOOK-2, July 7 KPRC-2, KooK-2, July 8 KTWO-2, July 9 KDUH-4, KNOP-2, KDIX-2, KTVR-2, July 10 KTVC-6, KRLD-4, KGNC-4, KRIS-6, WBAP-5, KCEN-6, KCSJ-5, KOOK-2, KTWO-2, KTVR-2, KENS-5, KPRC-2,

Ferdinand DOMROWSKI, Okauchee, Wis. --- Es June 26 KPRC-2, KPAC-4, KFDM-6, KMID-2, June 27 WESH-2, WEDU-3, WBRZ-2, WWL-4, WDSU-6, KALB-5, KFDM-6, KPAC-4, KTBS-3, WFSH-2, WSAV-3, WJXT-4, WPTV-5, WDBO-6, WRBL-3, CKCW-2, WAIQ-2, CBHT-3, WKRG-5, WABI-5, WCTV-6, WEAR-3, WLBT-3, WBRZ-2, WTVY-4, KMID-2, June 28 KTCA-2, KDAL-3, WDSM-6, trops KCMT-7, KELO-11, KEYC-12, KSOO-13, KORN-5, KXAB-9, June 29 Es CKCK-2, CKOS-3, KXLF-4, CHAB-4, CJFB-5, KRTV-3, KXLF-4, KFBB-5, trops KGLO-3, Es CHCT-2, CHSA-2, CFRN-3, CFCN-4, KTVR-2, KOA-4, KREX-5, KTWO-2, KMID-2, WSAV-3, KSL-5, WUSN-2, WEDU-3, WESH-2, KPRC-2, June30 KOOK-2, July 2 KTWO-2, KOOK-2, KCPX-4, KSL-5, WESH-2, WRBL-3, WJXT-4, WDBO-6, WPTV-5, WABI-5, KPRC-2. WLBZ-2, WBRZ-2, WLBT-3, WTVY-4, KPAC-4, KALB-5, WKRG-5, KFDM-6, KMID-2, KFDX-3, wcai-4, kens-5, July 3 ckcw-2, cbht-3, chsj-4, kutv-2, ksl-5, ktwo-2, ckck-2, KBOI-2, KID-3, KXLF-4, KOOK-2, CHSA-2, KMID-2, July 4 CKCW-2, CBFT-2, KUTV-2, WESH-2, WEDU-3, July 6 WESH-2, WUSN-2, CKCW-2, CBHT-3, CHSA-2, July 7 WSAV-3, WESH-2, WTHS-2, WEDU-3, WPTV-5, KDIX-2, KTVR-2, KTWO-2, KOOK-2, KRMA-6, July 8 KID-3, July 9 WLBT-3, WWL-4, WKRG-5, WEAR-3, WTVY-4, WDSU-6, KALB-5, WUNC-4. WRAL-5, WRBL-3, July 10 WAIQ-2, WEDU-3, WTVY-4, WCTV-6, WWL-4, WDSU-6, WOAI-4, KALB-5, KENS-5, KRMA-6, KOA-4, KFBC-5, KCIX-6, KUTV-2, KID-3, KCPX-4, KB0I-2, ksl-5, KXLF-4, trops WTOM-4, Es July 12 KSYD-6, July 19 CHCT-2, July 20 KLEW-3, KID-3, . Total 247 with 20 NEW. John C. Dyckman, Canfield, Ohio. --- Trops May: 20-July 20 WJW-8, WKBN-27, WEWS-5, WKST-33, KYW-3, WIIC-11, WSTV-9, WTRF-7, WFMJ-21, WTAE-4... * Gary Olson, Barrington, Ill. --- Es June 27 WRBL-3, WWL-4, WBRZ-2, KFDM -6, KPAC-4, WLBT-3, KRIS-6, KMID-2, WOAI-4, KBTX-3, WEAR-3, KGBT-4, June 29 WEDU -3, WOAI-4, KFDX-3, KCPX-4, KOTA-3, KOB-4, KTWO-2, KMID-2, KEDY-4, KROD-4, KOA-4, July 1 KRGV-5, KGBT-4, KENS-5, WOAI-4, July 2 WTVJ-4, WJXT-4, WDBO-6, XEFB-3, Kris-6, WBTV-3, KOB-4, KEDY-4, July 10 WAIQ-2, WDSU-6, WBRC-6, WWL-4, WBAP-5, WKBG-5, KBTX-3, KSYD-6, KOA-4, KRMA-6, KCPX-4, trops July 15-22 KHQA-7, WXYZ--7, WHA-21, WWTV-13, WKNX-57, WSAU-7, Total 201 with 10 NEW. Dave Nieman, Buffalo, N.Y. ---- Es June 27 KENS-5, July 2 KFDX-3, KARD -3, July 9 KOCO-5, KOTV-6, WKRG-5, KFDX-3, July 10 WEDU-3, WEAR-3, WSAV-3, KBTX -3, KTBS-3, KOTA-3, KRIS-6, KENS-5, KDLO-3, KREX-5, Total now at 245 with 4 NEW. Al Haas, 1051 Greer street, San Antonio 10, Texas (new member) ---Es KNXT-2 (1391 miles). send me your total stations Al. Richard Italiano, 213 Leroy street, Binghamton, N.Y. (new member)--- Dick has a 1956 21 inch Motorola TV and Bogen TV booster (2 stage), Blonder-Toungue UHF converter. During the last month Dick logged 30 lowband station . send me your total stations Dick.

Richard Nieman, Buffalo, N.Y. ---Es June 19 <u>KFYR-5, WDAY-6</u>, June 20 trops <u>CJSS-8</u>, Es June 27 <u>CJON-6</u>, July 10 <u>WSAV-3, KRIS-6, KENS-5, KDLO-3</u>, <u>KREX-5</u>, Aug. 6 <u>KTVO-3</u>, Total 285 stations.

Have your reports in by the 30 of the month.

This is a follow up in regards to antennas. In this day and time we find many makes of antennas. All makes claims that theirs is superior to their competitors. But all of you have had some experience in long distance fringe area reception, and and able to draw your own conclusions of which you consider the best. If any of you have event 75 TV Sta tions, considering your local stations, and your location, also the elevation where you live. Then you can valuate a true pleaure of the gear used, and the installation. At any time you feel there is a question shout four even gear, and you are not doing so well, then you can get some very good answers from other members of the AIPA. Again we must consider the reports by other DXers, slevations, locations and how the skaps are coming in, whether the low bank, high band or UHF. Your report is valuable to others, as well as ancir reports will be it great help to you. If you co-operate, others will co-operate with your Reports are important, support the editors of the AIPA, and in turn you will be an instrument in helping your fellow members.

"AN ANTENNA BOWS OUT"

I'm an old antenna on a chimney mount,

My years of service makes me no-account,

Sta nding up there in all kinds of weather;

It's sure a great wonder how I shayed we-gether.

All rusty, corroded, no one pays riteration; In this sad state; bould 'I got homerable mention?' With arms all socopy, dell-and gray; 'I tell you boy live had my day,'

Once I was sparkling, bright and new; I brought in show that were a pleasure to you. Viewing you were happy and some times in tears; But 'Holy Cata', I can't last for years.

So take me down; don't moan my fate; I won't feel sorry because you gave me the gate. So up! with a new and modern gear; Believe me brother this is no but steer!.

Remeber you can tune in the latest IV Sev; GIVE YOUR ENHANCE CREWIT FOR USE RECEPTION YOU GET! The IV may some "I'm the houses modern and new;" But give no a good ambenne and I'll show what I.can do."

Now my good people keep this in your minds; Modernization keeps up with the times, You wan walk down the street and see our fate; Lo poorle get what? No: Their picture is third rate.

Lo possibe set wase? No: Their picture is third rate.

By : T.J. Hadley Ah! Minna The Antenna
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This was published several years ago in the AIPA Bulletin, Since then our club has gained many new members, and the subject of antennas. This would go along with the article.

With warmest regards to all. Thomas J. Hidley 6117 N. Canfield Chica-

INTERNATIONAL column 6 August, 1961

Fordinand Dombrowski Jr. 1335 Road B, Okauchee, W

Art Collins sent me word that CHSA-2 was authorized to use an ERP of 14.63 kw. I've seen it 5 or 6 times this summer so far, sometimes wi with 72 strength. I didn't think the sta, was that powerful, Its only 1300 miles from here so I expect to see it quite often from now on.

The Milwaukee Sentinel recently had on article about HCJB-TV.in Quito, Ecuador on ch. 2. I(ve mentioned the sta, a couple times in the past. They're on the air permanently now. When their temporary permit ran out, they went off the air, but the people didn't like being witheu out TV, so the govt. acted fast and got a permanent license. HOJBATT is on the air 3 days a week with programs in literature, education; news, health and religion. A course in English is under consideration. The population is largely Indian but they have a passing knowledge of Span ish, the official Ranguage of the country in which all programs are EC. According to the JulyTVH, CMAB-2 transmits nothing but test not-

terns, so the Cuban I got June 14th must have been UM-2. See parvioulars in last month's column. I hope someone can help ID it positively.

Eric Melson sends an articlefron a newspaper in his area: CHSJ-4 will have a 100 kw satellite at Bon Accord, N.B. on ch.6 by Scpt. This will cover a good part of Maine, too, according to the map. The xmttr will be #### 550! above its hilltop location or 1500! ASL.

CJBR-3 will have the satellite in Edmundston, N.B. mentioned last month. It will be on the air sometime this summer. ERP 1200w. 500! twr. CJBR-3 and satellite will be on the air 1300-2230 daily and 0900-2330on Sat. and Sun., EST.

The article also says that CKCD47 is a satellite of CKAM-12, and that both stations serve Campbellton, N.B. The botter station serves those shadow ereas not adequately covered by the first, or vice versa.

If we had authors alknows every day the last 3 weeks or so, and its been better than usual bounta was number of saip opennings its produced, and in the MUF it has reached. It reached ch.9 one day and ch. 12 the next, although it produced no skip. June 28 was the big day with my only 1961 trops to date, and my best auroral skip ever. New stations received: KRTV43, KFBB-5, CFCN-4, CJFB-5; CHAB-4, and CKOS+3. Via trops that evening, new stations were KCMT-7, KELO-11, KEYC-12, and KSOO-13: there were a number of tentative loggings which I hope to clear up soon: KTIV-4, KDAL-3, KONN-5, KDLO-3, KXAB-9 and KVTV-9. This has definitely been my best DX year in number of new stations received. So far, I have seen about 12 new stations, ligher if my tentatives come through for me. I hope you've had a good year, too. I hope I don't miss too two: DX during the convention, because I'll be gone a whole week. It gones on to becente after the convention in Royal Oak

Here is the first installment in alformation from the "List of TV Stations; when the European Browleagering Usles, (EIN).

It has been recommended that all UHF stabions in Europe be numbered beginning with #2%. It is already definite what all countries will adopt an 8 me channel, 625 lines on UHF. The one exception is Gr. Britain, which would intends to use 5 mc channels and 405 lines on UHF.

Two comparent welly well countries to get TV are Albania and Eire so

Ill list ther news them see MEU List:
ALBANTA: Mi vand, oh. 52, 20 watts, Eire will use British standards at least temperaturally, and the first station is ch. B7 at Kippure which is about 25 miles south of Baile Atha Cliath, (Dublin). It will use

100 kw from a 275! tower, and will cover the eastern third of Eire. Here is a resume of the various TV systems: American: 525 lines; 30 frames, negative video, FM audio, 6mc ch. Japanese system is same. British: 405 lines, 25 frames, positive video, AM audio, 5mc ch. Franco 819 lines, 25 frames, pos. video, AM audio, Line ch. The rest of the

Z1-9

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Page 2
INTERNATIONAL column
                                                                                                                           6 August, 1961
continued: systems use 625 lines, although there are 2 different systems. The OIR or Russian system uses an 8mc channel compared to a 7mc
channel for the CCIRsystem which is the most common in the world. An 8
me channel is in the planning stages for the CCIR countries but there will be other differences between the systems no doubt. So far there
are 4 different "channel arrangement" systems within the CCIR, and poss
ibly 2 in the OIR. Here's the arrangement for all systems:
      American: 54-88mc, 174-216mc, 470-890mc. Channels A2-83
British: 41-58mc, 176-216mc, UHF exper. "BR-13
Chinese: 402-100mc, channels undefined. "CI-2+
European: 47-68mc; 174-216mc; 470-56lmc. "E2-11
French: 41-67,3mc; 162-215mc, UHF proposed. "F2-12
Italian: 522-66mc, 81-8mc, 174-216mc. "A-H
Japanese: 90-100mc, 170-222mc, UHF exper. "JI-12
Russian: 482-66mc, 76-100mc, 174-230mc. "R1-12
Australian: 48-92mc, 132-146mc, 174-216mc. "F1-10
New Zealand: 44-68mc, 174-216mc. "71-9
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Here are the frequencies of the low band channels around the world; Each month iI hope to list some of the low band stations around the world that are on the air and available to any DXer who may be lucky

enough to see then via Aurora skip, or F2 skip in the coming season: Austria: E2A Jauerling, 60kw. E3 Veitsch, 10kw: E4 Patscherkofel, 60kw. Belgium: E2 Aalter-Ruiseléde; 100kw, Flomish, E2 Angworpen, 100kw, Flomish. E3 Liego, MOOkw, French.

Bulgaria: R2 Script experimental. Hungary: R1 Budapest, 150kw. Czechoslovakia: R1 Ostrava, 100kw. R2 Pccs, 1500 w. R2 Bratislava, 100kw. Italy: A Piazza al Serchio Rl Praha, 15kw. R2 Jizni Cochy or C. A Amaseno (ruzzi A Anversa degli Ab-Budejovice, 100kw. A Artena

Cyprus: E2 Nicosia, 1.5kw.
Denmark: E3 Fyn, 10kw.
E4 Kobenhayn, 10kw. B Bagni di Lucca C Bordighera Λ Borno

Finland: none. B Borzonasca France: F2 Bastia, 50 w. F2Caen-Mt. Pincon, 50kw. A Calestano B Caraiore P Cosontino F2 Limoges, 400km. F2 Troyos, 20kw. B Casola Lunigiana

FL Afoccio, 1500 W. B Congio FA Besannou; 3kw. FA Dowlogme, 40 V. B Col del Gallo B Corletto Porticara F4 Careassonne, 20kw. B Cotome C Fano Adriano

FA Hyeres Cap Benat, 40 w. Th Northes, 20kw. Gernany, Word, ES Bledenkopf, 20kw.

E2 Box 12m-0 Something, FOOLW.

E4 Fire now ring, Julian. E2 Cathe towards Hohe, 100kw.

E2 Grunton, 11kw-'lookw. E3 Krouzberg-Rhon, 11kw. 100kw.

E4 Ochsenkopf, 11kw, 100kw.

E& Reichberg, 40kw. Germany, East: E& Cottbus, 3kw.

E3 Holptorberg, 3kw. Greeco: none.

New Zealand: 44-68mc, 174-216mc.

Hungary+R1-Budapest-

B Foltre
B Fermo
Calati Mamertino
B Galole Chiante
A Garessio
B Genove-Right

B Genova-Righi B**ge-**Gorizia B Marmola

A Mt. Caccia, 30kw. A Mt. Carriarata, 30kw

Unless listed otherwise, all Italians are under 200 watts.

	"Your Alpa M	onthly Ms Column"	* · · · · · · · · · · · · · · · · · · ·
Conducted by:	Billy Draeb	Ellis strect	Kewaunce. Wisc.

If You thought there was a column missing from the bulletin last month you were right. The column that was missing was mine and the reason I didn't do any is because I know you were all watching for Es and as a result wouldn't send me any reports and I didn't get any. It's the same story this month, no reports, but I did see one station, a new one at that, on July 3rd at 0057 I saw KORN-5 via ###/Ms which as I said was new for me. I also saw KRMA-6 via Es on the 7th which was also new. My log is now at 289.

Here are the predictions for next month, for meteor showers that is:

August 12---occurs the climax of the most dependable of meteor showers. This is the Perseid shower whose meteors seen to radiate from the upper part of the constellation of perseus. These meteors are most numerous in the northeastern sky after midnight and the moon does not hind er seeing.

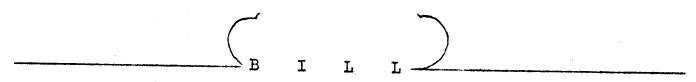
Aug. 10-31---Three minor meteor showers add their small quota to the Perseid shower to make August# the month of meteors. The Kappa Cygnid shower, the Omicrom Draconid shower and the Leta Draconid shower all contribute their bit.

So, I guess that's it for this month then. If Es isn't good please watch for Ms and send some kind of a report in here to me.

For those ### of you who are going to the ATPA Convention in Rowal Oak, Mich. I will be their and will be looking furward to neeting the rest of you who are there.

I finally managed to get a decent photo of CEHT-3 and I also managed to get one of KOB-4.

Well, so long and 73's and lots of high-band Ms during the Persei ds shower.



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Hi! This past month has been great for sporadic-E skip also, especially around the first part of July. It seems to have quieted down a bit at this moment, but there has been plenty to keep us hopping. In fact, with the sunspots declining, our old Es may be better off—more openings, although not as intense (single—hop mileages generally greater than they were in the last few years—there were many 500-700-mile openings noted here in that time, but the trend now seems to be back at the old 800-1500-mile distance), and perhaps more reliable. Our winter Es season may also enjoy a comeback, as it hasn't been as good lately as it once was—but, we'll wait and see. As reported here between June 20 and July 20, Es occurred June 20, 21, 22, June 26 through July 14, and July 16 through 20.

We have a new member here in California--Morton D. Meehan of PO Box 9, Liver-more. Calif. Mort is an FM DXer in that part of the state, and his job keeps him hopping from one city to another around there, although he usually spends his weekends at his cabin in Santa Cruz--so he is familiar with FM conditions and its peculiarities over many different areas of California. Welcome to the AIPA, Mort.

Edward Rugel reports from Independence, Kansas that he has returned from the University of Kansas where he'll get his BS degree in Civil Engineering next spring. Meanwhile, he has been back at the DX controls since June 1, although his DXing time during the week is limited. June 1: Es, KOTA-3(new)S.Dak, KDUH-4(new)Neb, WSAV-3. June 5: Es, KBOI-2. June 10: Es, WRC-4. June 11: Es, WMAR-2 WUSN-2. June 13: Es, CKRN-4(new) CBFT-2 Que, WTIC-3(new)Conn. June 14: Es, WMAR-2. June 15: Es, WGBH-2 WTIC-3. June 17: Es, WRCV-3 CBFT-2 KID-3 KSL-5 KCPX-4. June 18: Es, KTKA-2 CKVR-3. June 19: Es, WTAR-3, WBZ-4 WHDH-5(new) Mass, WRAL-5 WMAR-2. June 20: Es, WTVJ-4. June 27: Es, WTAR-3 WUSN-2 WFIL-6 WUNC-4 WCSC-5 WETV-3 WECT-6 WJXT-4 WSAV-3 WPTV-5 WDBO-6. June 28: Es, KID-3 XEFB-3 KBOI-2 XEZ-3. June 29: Es, WUNC-4 KSL-5 KUPX-4 KUTV-2, XEWH-6 or XETV-6(new--first Mexican station--most likely XEWH-TV). June 30: Es, KUTV-2 KTWO-2 XEZ-3. July 1: Es, XEZ-3 WCSC-5 WUSN-2. July 2: Es, WUSN-2 WCSC-5 WJXT-4 WFBC-4 WJBF-6, KBTX-3(new)Tex., XEFB-3 WESH-2 KGBT-4 KRGV-5 WLW-D-2 WRCV-3 WBTV-3. July 7: Es, KUTV-2 KSI-5 KCPX-4. July 9: Es, WJAC-6 WCBS-2 WTIC-3 WBEN-4 WGR-2 KYW-3. July 10: Es, WUSN-2 WCSC-5 WECT-6 WRAL-5 WUNC-4. July 11: trops--very unusual, about 900 miles, WJXT-4, WRBL-3(new)Ga, Es, WUSN-2. Ed's log now stands at 221, with 212 verified by letter or card-he also has 85 photos.

B.J. Bingham is next, with a big log from Festus, Missouri First off, he had a tentative logging of a northwest station, possibly KREM-2, on June 9. He received a positive verie from KREM-TV, so it is his first Washington station, at 1500 miles. June 19: Es, WLBZ-2 WRCV-3 WTIC-3 WBZ-4 CJBR-3 WCSH-6 WRGB-6. June 27: Es, WJBF-6 (new --750 mi) WSAV-3 Ga. WUSN-2 KBIX-3 WEDU-3 WTVJ-4 WESH-2. June 28: Es, CMQ-6(2010-30) MTH-3(new)Mexico, KAVE-6 KID-3 KTVK-3, KSYD-6(new--700 mi)Tex, WECT-6(new--700 mi)NC, KROD-4 KUTV-2. June 30: Es.CBWT-3 CKOS-3 KOTA-3 KID-3 KTVK-3 KCPX-4 KTWO-2. July 1: Es, CMH-3 CMBF-4 CMQ-6 WDBO-6 WTVJ-4. July 2: Es, WDBO-6 WECT-6 WCBS-2 WMAR-2 WFMY-2 W WEÓV-3 WSAV-3, WRBL-3(550 mi), XEZ-3 WOAI-4 KRIS-6 WTAR-3 WSB-2 WFIL-6 KID-3. June 3 trops to 370 miles, WLW-I-13 WISH-8 WAVE-3 WHAS-11 WGN-9 WBKB-7 KMBC-9 KTTS-10 WREC-3 WhEX-13 WCPO-9 KOAM-7. July 6: Es, WTIC-3 WRCV-3 WMAR-2 WRGB-6. July 8: Es, KID-3. July 9: Es. WRCV-3 WTIC-3. July 10: Es, CMBF-4 CMH-3 XEZ-3 XEW-2 WEDU-3 WEAR-3 WSAV-3 WRDA-3 WDBO-6 WJBF-6 WSB-2 WESH-2 WJXT-4 KOTA-3 KDUH-4. July 11: Es,XEW-2 XEZ-3 CMQ-6 CMJQ-3. Muly 12: Es. WGR-2 WMAR-2 WGBS-2. July 13: Es. KOTA-3 KDUH-4 KOOK-2 KOA-4 KED-3, KRTV-3(new--1350 mi--last I heard, this station was only 600 watts video ERP) Montanaa XEFB-3. No skip was then seen up to the 19th. His log is now 279 with seven new.

Dee Johnson has also been busy at the dials in Longview, Washington. June 21: Es, KNXT-2. June 22: Es, KTWO-2 KLRJ-2 KVOA-4 KTVK-3. June 26: Es, KTWO-2 KTVR-2 KCKT-2 KNOP-2 KDUH-4. June 28: Es, KUTV-2 KTVR-2 KNXT-2 KOB-4 KTVK-3 KVOA-4. June 29: Es,

(Dee Johnson's report continued) KTVR-2 KNXT-2. June 30: Es,KTVR-2, KDKA-2(2150 mi. double hop-tape made) Penn, KTW-3(2080 miles double hop) Ohio, KTWO-2. July 1: WSB-2 (2200 miles double hop) Ga., KTWO-2 KOTA-3 KDUH-4 KOOK-2 XEM-3, KFEQ-2(1480 mi-photo taken), CMAB-2(2700 miles double hop-photo taken) Cuba, KNXT-2 KNOP-2 XEM-3, ??-5 (live penel show, 7:30 PM PDT), KOTA-3 KTVR-2. July 2: Es,KNXT-2 KMID-2. July 3: Es, KVOO-2(1600 mi). July 4: Es,KNXT-2 KRCA-4 KTVK-3 XEM-3 KUTV-2 KNOP-2. July 6: Es,KNXT-2. July 7: Es,KVOO-2(1600 mi), KTWO-2 KTVR-2 KLRJ-2. July 8: Es,KOTA-3 KDUH-4 KNXT-2 KNOP-2. July 9: Es,KTVR-2 KNOP-2. July 12: Es,KTVR-2, WCBS-2(2550 miles double hop-tape made) NY, WGR-2(2150 miles double hop-tape made) Buffalo. July 20: Es,KCCK-2 KTVR-2 KFBC-5 KTWO-2 CKCK-2. July 22: Es,CKCK-2. Also, I would like to correct a mistake I made in Dee's report last month--I listed CKCK-2 on June 6 as Es, but it was MS instead. Sorry, Dee... Her total stands at 153.

Percy Cox reports from Visalia, California that skip has been good—enough to produce nothing but a jumble of stations at times with his stacked CL-4X's, but his UHF open bow-tie would then reduce the interference to clear pictures... July 1: Es, KMID-2 KEDY-4. July 2: Es, KOCO-5 KMID-2 KVOO-2 KCKT-2 KPRC-2 KFEQ-2 KARD-3 KSYD-6 KRLD-4 WKY-4 KEDY-4 KGNC-4 WBAP-5 KENS-5 KOTV-6 KSYD-6, also 25 FM stations from Texas & Kansas. June 3: bursts, no IDs. June 4: Es, KOTA-3 KTWO-2 KCXT-2(new--where would this be?) KFEQ-2 KING-5 CBUT-2 KOMO-4 KREM-2 KCEN-6 KGNC-4 KVOO-2 KRLD-4 WBAP-5. July 5 & 6: Es, no time for IDs. July 7: Es, KMID-2 KFDX-3 KEDY-4 WKY-4 KDIX-2. July 8: Es, early AM, no IDs. July 9: Es, WOAI-4 KENS-5 KPRC-2. July 12: Es, KNOP-2 KTWO-2 KOTA-3 unIDs ch.4 & 5. July 13: Es, unIDs ch.2,3,& 4. July 14: Es, KCKT-2 KARD-3 KGNC-4 unIDs ch.5 & 6. July 16: Es, KMID-2 KEDY-4 KFDX-3 unIDs ch.5. July 20: Es, KNOP-2 KOTA-3 unIDs ch.4,5,& 6. Away on vacation July 21-244 July 25: Es, KOOK-2 KDIX-2. One new one brings Percy's total to 116. And, there was a goof in his report last time--the listing of KTVI-2 on June 2 was actually KTIV-4...,

Your editor's log in Wasco, California is broken up this time because of occasional trips to Santa Barbara, where the locals are too strong to identify skip.

June 28: Es, KFSA-5(new--1450 mi)Ark, KVOO-2 KOCO-5 KHAS-5 KTWO-2 KOA-4 CHCT-2 KREM-2 KXLY-4. June 29: Es, KTVR-2 KTIV-4 KHAS-5. July 1: Es, KREM-2 KING-5. July 2: Es, WKY-4 KMTV-3 KARD-3 KFSA-5 KSYDD6 KFDX-3 KXLY-4 KGNC-4 KCKT-2 KNOP-2 CKCK-2. July 3: Es, WKY-4. July 4: Es, KOMO-4 KDIX-2 WKY-4 KVOO-2 KCKT-2 KFDX-3 KARD-3 CFRN-3 CHCT-2. In S.B. July 10-14. July 16: Es, KROD-4 KMID-2 KTWO-2 KREM-2 KVOO-2. In S.B. July 17-20, Es those 4 days--no IDs. July 23: trops, KVIP-7(400 mi). July 25: Es, KNOP-2 KFDX-3 KTWO-2 KOTA-3 KOOK-2 KREM-2. One new brings the log up to 106.

Eric Norberg in Carmel, California saw some DX, too-July 2: Es,KMID-2 KOB-4.
July 4: Es,CHAB-4(new)Sask, KFDX-3 KGNC-4. July 6: Es,KMID-2. July 7: Es,KTWO-2.
July 22: Es,KREM-2 KXLY-4(new)Wash. His total is now 39 with 2 new ones. Eric tells of an interesting situation, concerning our area and the FCC proposal to make it all-UHF--there was a question whether or not ch. 12, recently taken out of Fresno and put to Santa Maria, would straddle the coast mountains on the west side of the velley with a maximum-power signal, thus putting ch.12 back into the valley--but an application for this channel with 23.75 kw and 827 ft. height seems to leave this area safe...but then, KSBY-6 San Luis Obispo, not far from Santa Maria, just came up with a construction permit to raise ERP from 16 to 100 kw and height from 1260 to 1570 ft. KSBY's present signal into this area is onlyfair and not very strong--but their CP would make it grade A from Fresno to Bakersfield...thus covering the UHF area, just when the FCC is trying to get rid of VHF here...???....

The buildings for the new channel 53 station in Fresno are nearly completed, and the electronic equipment is now being assembled. It is hoped to be on the air as early as this September, if all goes well, and it will be Fresno's 4th UHF station.

And, KBAK-29 Bakersfield has just moved from its old studies on the hill north of

town (where their old xmtr will be retained as a stand-by) to the new headquarters in the downtown area, in which there has been installed about a quarter of a million dollars worth of new equipment. This includes a new video tape unit, which is the only one between Los Angeles and San Francisco.

CONVENTION NEWS BITS: At this writing, the AIPA Convention for 1961 is just about ready to get under way...and from what I've heard, there will be a lot going on --plenty of places to visit (radio and television stations), as well as all the talk and comparing of notes between the members, and many tape recorders going, too. As I said last month, there is no western convention this year--there are so few of us scattered so far apart, it is difficult indeed to get even a few of us together in one spot. At any rate, we'll see what we can do next aummer -- we are now open to suggestions for anywhere you would like to hold it, and anything you want to do...a couple of things are already in the tentative stage, and we are wondering if you would like to take part in either one of them. One possibility is this: if the western convention were to be held in or around Wasco, a visit might be made to the new transmitter location of KBAK-29 Bakersfield, located over 7600 feet high in the Sierra Navada east of the city, as well as their new downtown studio (at something like 300 feet elevation). Percy Cox of Visalia could help arrange such a visit. That is one thing the Far West has plenty of -- and that is high mountains. Another possible excursion concerns the very high hill mentioned last month--White Mountain Peak in eastern California, 14,242 feet up and about 75 miles north of Mt. Whitney. Who knows how far away signals could be seen from up there? David Crockett of Burlingame, California has been investigating this mountain, and has sent me some of the details. Bakersfield is about 200 miles away from the community of Bigpine(by road), where the main road is left to begin the upward ascent. Bigpine is on U.S. Highway 6, 15 miles south of the town of Bishop. The research laboratory at the top of White Mt. Peak is operated through the U.S. Navy by the University of California, and is reached by taking a small paved road east from Bigpine, and then turning to the north on a narrow. winding dirt road which goes up the mountain -- part of this road is very steep, and the highest part can be driven only with 4-wheel drive vehicles. Such jeeps can be rented at a lab station part of the way up the mountain. The entire distance from Bigpine to the top is 50 miles. The structure at the top is a 15' x 30' stone building, and has domestic household electricity provided by a gasoline generator. It also has accommodations for meals and sleeping. Roadside service is also provided, if something goes wrong with the car on the way up(or down), and since anyone going up notifies stations at the different levels, a crew is sent out if more than the usual time is taken in travelling the road. This roadside service, as well as some of the accommodations, has to be paid for, and the more people there are, the less it would cost each person. (If you would like to know some of the fees involved, as well as other details not covered here, you can write to Dave Crockett at 1024 Toyon Drive.) White Mt. Peak is almost as high as Mt. Whitney, and is probably just as good as Mt. Whitney for TV-DX--if anything, it may be a bit better, since it's a little further away from the many southern California stations. Here are some approximate distances by air miles from the Peak to other points... California: Fresno 80, Bakersfield 150, Los Angeles 230, San Diego 330, San Francisco 225. Oregon: Klamath Falls & Medford 400, Portland 575. Idaho: Boise & Twin Falls 400. Utah: Salt Lake City 375. ANTEONA: Phoenix 425, Tucson 525. Nevada: Reno 140, Las Vegas 200. Baja Calif.: Mexicali & Tijuana 360. Some of these might be seen, and maybe others even more distant. A couple of us may take a dry run over to this area later on this month. and a report will be made of that journey next time. Meanwhile, I wish some of usway out here could have gotten to Royal Oak, but no such luck, but I hope everyone who did attend had a lot of fun.

Anyway, I'll be waiting for the reports for the next column--since there is still some Es floating around.

Incric n Ionospheric Propagation Association - Algust 6, 1961 Bedford P. Brown, Jr. Co-Channel Interference Column 6141-South Mayfield Chicago 38, Mlinois Again thanks to Tom Hidley for the use of his typewriter. It seems as though, as B.J. puts i t, we Chicagoans will soom be outnumbering the New Yorkers, quite a feat. We still don't know how many of us are going to make it to the big A.I.P.A. convention, but I shall be there for sure. There are a lot of reports this time so here goes, and to a ll thanks a mill ion for the reports. Unidentified Programs (All time is Eastern Standard Time.) Brya n Rawlings, 4376 Wilson Avenue, Montreal 28, Quebec, Canada 1. June 29 1045 to 1110 EST ch.4-"Goldcoast Theatre!" movie about bullfighting. (Would this be KPAC-TV?) 2. July 3 1245-1250 ch.2 Ind.-head to to s and sw(would anyone know tos used by WAIQ, WTHS-TV, and KTCA-TV?)

X/Gary Olson, 35 Lake View Lane, Barrington, Il linois

I. June 13 ch.4 show about flags, their history, discussed by two men, 8:15 to 8:30pm. 2. June 13 ch.3 11:00pm ski p-sign off with national anthem. 3. June 14 ch.3 3:00pm skip-conelrad test 30 secs. follow ed by the "Ranger A ndy Show", northeast 4. June 14 ch.2 3:30pm college support announcement NBC northeast 5. June 14 ch.4 3:40pm pictures of musical instruments with titles-ne 6. June 14 ch.3 4:20pm sports show-mentioned eastern vs solisbury game 7. June 19 ch.2, 3, 4, 10:00am northeast Indian-head test pa tterns 8. June 19 ch.4 10:50a m south " Call 522-3275". 9. June 1 9 ch. 2 4:30pm organmusic 4:30pm, Dial Evergreen 4-3311, 4:40pm Weather report(northeast) 10.June 19 ch. 3 5:07pm weather man-looked like map of Europe-mortheast 5:15pm adds for Zacheck National Beer on ch.2(?????) 11.June 19 ch.3 7:30pm math(skip) program with man t4acher-s or se 12.June 19 ch.2 (WTHS?) 2:50pm educational reading show with kids(skip), then 13.June 27 ch.3 two kids; Debby Blondin and Debby Johnson singing Playmate, followed by an add for remodelling(e or se) RTMA TP northeast 3PM 14.June 27 ch.3 4:00pm the Verdict is Yous, add for Coke with Anita 15.June 27 ch.5 Bryant (south) kidshow with woman clow n as mc 5:15pm south or sw. 16.June 27 ch.4 17. June 27 ch. 3 educati onal program on history of Isra el, Persia, a nd China. weather for xmTampa and Jacksonville 7:30pm, add for 18.June 27 ch.3 Bunther-gung pools 5:30pm ch.3skip English movie with foreign subtitles 19.June 29 ch.3 6:15pm Kincaid and the News promo follow ed by 20.June 29 ch.4 "The big 3" News promo. 5:30pm "Get two dresses for the price of one" followed 21.June 29 ch.5 by "Stu Erwin next on channel 5! 7:00pm Capt. K.C. Show ends. 22.June 29 ch.4. 7:30pm sports show audio-southded like Bud Wilkinso n 23.June 29 ch.6 24. July 2 ch. 4 1 1:30am "Impact" follow ed by add for municipal auto sales. "Craine's 6 hour sale 1:00pm 25. July 2 ch.6 26. Jul y2 ch.3 3:30pm add for town house motel-restarurant 3:55pm discussion program ending (live) east 27. Jul y2 ch.3 3:55pm discussion program ending (live) east 28. July 3 ch.2 11150pm-s or sw-two country and w estern singers fol-

lowed by add for Brock Car Dealer at two locations.

cussing alligators. A student from Mortheastern University appeared. The anatomy of the alligator

9:30pm add for Fairmont(skip)

was discussed.

30. July to ch. 2 5:40-6:00pm (July LD) educati onal show-w oman mc dis-

29. July 7 ch.4

continuing with the report from Gary Olson, 35 Lake View Lane, Bz/rrimgton(that's BARRINGTON), Mlinois(Number 30 will be repeated)

30. July 10 ch.2 5:40-6:00pm-south-educational show-woman mc discussing alligators. A student from Northeastern University appeared Thetanatomy of the alligator was discussed.

31. Jul ylo ch.6 6:00pm Mendelson's Dept. Store for Rock and Roll

32. July 10 ch.4 6:45pm Kids show-kids wearing channel 4 hats.

33. July 10 ch.6 9:30pm adds for claussens shoe store and Dash followed by Ann Sothern Show(southwest)

34. July 10 ch.4 1 0:45pm men dressed in black robes, one addresses the other with woman sitting in the background. spoke about the l egislature.

35. July 13 ch.5 3:45pm NBC sta tion-from these roots ends. Add for city cab company. I hour later than E.S.T.

Edward Rugel, 304 North Park Boulevard, Independence, Kandas

- 1. June 19 ch. 6 11758 commercial for Rhinegold Beer (5:58pm)
 2. June 27 ch. 2 11745 (5:45pm) cartoon program. At 5:50pm a commercial for Gullford Dairy which was given by 2 puppets.
- 3. June 27 ch. 3 5:45pm cartoon program. A t 5:53 was a commercial for Sunbeam Bread given by a clow m. 5:54 pm was a cartoon entitl ed M il d Hare Scare w ith Bozo the Clow n.
- 4. June 27 ch. 4 7:41pm a studio program about cattle, (had cattle in the studio). 7:43pm was a commercial for Ford Combines. 7:50pm was a commercial for Ford Tractors and Haybailers.
- 5. June 27 ch.4 8:00pm commercials for the American Bank and Delta Mercury, (Mentioned Canal Street during Delta Mercury add...could this have been WWL-TV? Will New Orleans dxers please check?) At 8:00pm the prog. Father Know s Best.
- 5. June 27 ch. 4 8:56pm THE W R ITTEN W ORD. At X9:00pm was a commercial for Trop-ar ctic phillips 66 motor oil. Had "Weather Eye" on screen composed for the CBS "eye". Announcer said "channel four" and the Tomge Ev ell Show began.

7. June 28 ch.6 1:30pm A commercial with the location given as south. on highway 55.

8. June 29 ch.6 7:30pm A Spanish speaking sta tion from the southwest (either XETV or XEWH-TV most likely) with a comercial for Mescafe. Can Californians please check?X (Also what about chancel six in Monterrey? . . Bedford)

Many thanks to Gary, Ed, and Bryan for the reports. Will everybody please be kind e nough to check over the reports to see if you can help! these fellow diers. If you can help, please drop tham a card. Thanks alot and until September, 73's and best die tog all, Bedford