

American Ionospheric Propagation Association
TV, FM-DX

Art Collins-Pres.
68 Amber St.
Buffalo 20, N.Y.

King Schafer V.Pres
360 Zimmerman Blvd.
Kenmore 17, N.Y.

Page One

Volume 9 Number 7

World Wide Fee- \$3.00

AIPA BULLETIN. Pub.monthly.

July 6, 1962.

Board Members.

B.J.Bingham
Bedford Brown
Ferdinand Dombrowski, Jr.
Billy Draeb
Tom Hidley
Doris Johnson
Richard Nieman
Dennis Smith
Walter Spaulding

There has been little or no mention in previous issues of our bulletins of the 1962 AIPA National Convention. Rather late preparations being the reason, so we surely hope this has no bearing on the issue. We are looking forward to a large attendance of members.

Members who attended our past conventions will well remember it was worth the trip there. All we can do is to beg of you to make every effort to be there, and make the affair BIG.

Once again we are to add the Southern DX Column..... Richard Bergen 109 Woodlawn Ave., La Grange, Kentucky (with help of Bill Meers) has offered to conduct the column. Surely the South should be represented in the pages of our bulletins.... You members living in the south can now send reports and any other data to Richard. Thanks to them.

NOTICE Bob seybold stopped here the other day and tells me that cards and letters are coming in for reservations at the Motel for overnight stay while at the convention. We are pleased to note that there will be members there from equal distances as was at the previous convention locations. This bulletin should reach you in plenty time to allow you to mail Bob a card for advance reservations at the motel there. Please try to be there.....This means YOU.

The route in from the west should not be too confusing- The Ohio Trn Pike to the NY. Wghy straight east to Dunkirk Exit, # 59...Your there ! The same applies to the travelers coming from the East on the N.Y. Thru Wghy..get off at Exit 59. The Motel is at that exit!

We are sorry to learn that B.J.Bingham will not be able to attend the convention this year...His Doctor has advised him not to travel that far. We'll miss you.

New Member..Grady Harris 2913 College Circle, Corsicana, Texas.

Re-newals... Jim Hughes (of WSWM/FM East Lansing, Mich.

Hank Holbrook Bethesda, Maryland.

Ghislain Girard 247 Belly St. Arvida, Que. Canada.

(these three Boys are of long standing in the AIPA.)

Nick Krukovsky 116 1/2 Heights Ct. Ithaca, N.Y. 2nd Yr.

Address change on..Ron Hilding. back home at 3420 N. 27th Ave.

Phoenix 17, Arz.

Also note change on Ghislain Girard.

We are informed that Ferdie Dombrowski will leave on or about June 18th. for the Armed forces. lots of luck, and hurry back .

Jim Pizzi-82 Van Bergh Ave Rochester, N.Y. would like to get hold of a used Antenna rotar & Control box.... Can anyone help him out. (He would like something for around \$12.00)

Art Collins.

See ya at the convention.

NEW CH. 2-13 TV RECORDS

CALL	LOCATION	DIST.	DXER
CHANNEL 2			
KATV	Portland, Oregon	725	DS
KFAR	Anchorage, Alaska	3280	RL
KENI	" "	3280	RL
KOTI	Klamath Falls, OR.	1625	BB
CKFR	Port Arthur, Ont.	945	AF
CMKU	Santiago de Cuba	1610	JPz
KONA	Honolulu, Hawaii	3335	BB
----	Rio de Jan. Brazil	5100	BB

CHANNEL 3

KDZA	Pueblo, Colo.	665	BB
WAVE	Louisville, Ky.	690	AF
KACB	San Angelo, Tex.	1160	DS

CHANNEL 4

WWL	New Orleans, La.	1110	JPz
KOMO	Seattle, Wash.	1770	BB
KXLY	Spokane, Wash.	1565	BB
CJCB	Sydney, N. Scotia	1835	BB
CFCM	Quebec City, Que.	1435	BB
CHSJ	St. Johns, N. Fd.	1595	BB
CMBF	Camaguay, Cuba	1345	BB

CHANNEL 5

KREX	Grand Junction, Col.	1110	FD
KXGN	Glendive, Mont.	1130	DS
KFBB	Great Falls, Mont.	1215	FD
XEJ	Jaurez, Chih. Mx.	1385	FD
RTP	Sao Paulo, Brazil	5100	BB

CHANNEL 7

WCKT	Miami, Fla.	1270	BH
KSWO	Lawton, Okl.	323	BB
KVII	Amarillo, Tex.	515	BB
KOSA	Odessa, Texas	638	BB

CHANNEL 8

KIFI	Idaho Falls, Idaho	170	RW
CJSS	Cornwall, Ont.	207	JPz

CHANNEL 9

KRBC	Abilene, Texas	413	BB
------	----------------	-----	----

CHANNEL 10

KFSA	Amarillo, Texas	515	BB
------	-----------------	-----	----

CHANNEL 11

KCBD	Lubbock, Texas	530	BB
------	----------------	-----	----

CHANNEL 12

CFCF	Montreal, Queb.	252	JPz
------	-----------------	-----	-----

CHANNEL 13

WKTV	Utica, N. Y.	1135	AF
WVEC	Norfolk, Va.	325	AF
KDUB	Lubbock, Tex.	530	BB

TELEVISION UHF RECORDS CH. 15-76

CALL	LOCATION	DIST.	DXER
CHANNEL 15			
WHRD	Norfolk, Va.	325	AF
CHANNEL 21			
WHP	Harrisburg, Pa.	185	AF
CHANNEL 27			
WYAH	Norfolk, Va.	325	AF

CHANNEL 33

WKJG	Ft. Wayne, Ind.	350	DK
WKST	Youngstown, Ohio	170	DK

CHANNEL 47

----	U.S. Coast Guard Sandy Hook, N. J.	45	AF
------	---------------------------------------	----	----

CHANNEL 72

KS2XGA	Montpelier, Ind.	375	DK
--------	------------------	-----	----

CHANNEL 76

KS2XGO	Montpelier, Ind.	375	DK
--------	------------------	-----	----

NEW RECORD HOLDERS:

CH. 2-B.	Brown-3
	R. Lowry-2
	D. Smith, A. Friese, J. Pizzi-1
CH. 3-B.	Brown, A. Friese, D. Smith-1
CH. 4	B. Brown-6 J. Pizzi-1
CH. 5	F. Dombrowski-3 B. Brown, D. Smith-1
CH. 7	B. Brown-3 B. Hauser-1
CH. 8	R. Walter, J. Pizzi-1
CH. 9	B. Brown-1
CH. 10	B. Brown-1
CH. 11	B. Brown-1
CH. 12	J. Fizzi-1
CH. 13	A. Friese-2 B. Brown-1

NEW UHF RECORDS:

CH. 15-A.	Friese-1
CH. 21-A.	Friese-1
CH. 27-A.	Friese-1
CH. 33-D.	Kanaar-2
CH. 47-A.	Friese-1
CH. 72-D.	Kanaar-1
CH. 76-D.	Kanaar-1

Error Correction Corner:

A. Preston still has KBID Ch. 53 (not Ch. 55) at 100 miles instead of D. Smith at 90 miles on Ch. 55.

Have your records to me by July 25 Frank Wheeler, Box 176, R. D. 5 Erie, Pa.

A I P A

F C C NEWS

3
Carlton Howington
13880 Greenland Ave.
Uniontown 1, Ohio

July, 1962

APPLICATIONS

Ch.13 Rochester, N. Y. 316/158kw - 500'AT.
Ch 13 (Edu) Fargo, N. D. 104/63kw - 395'AT.
Ch 17 (Edu) St. Paul, Minn. 23.8/11.9kw - 490'AT.
Ch 19 Huntsville, Ala. 519/270kw - 1057'AT.
Ch 20 Washington, D. C. 110/58kw - 551'AT.
Ch 29 Jenkintown, Pa. 21/11kw - 272'AT.
Ch 55 (Edu) Greenwich, Conn. 800/400watts - 242'AT.

NEW CALLS

WEDH(TV) 24 Hartford, Conn.
WJSP-TV 23 Columbus, Ga.
WGSF(TV) 28 Newark, Ohio

WRBL-TV 3 and WTVM 9 Columbus, Ga. are now using a 1749 ft. tower, this is the tallest man-made structure in the world. The tower has over six miles of guy cable and can withstand winds up to 125 mph.

WABC-TV in New York was denied authority to increase power from 110kw to 316kw - 1378'AT.

WTVD(TV) 11 in Durham-Raleigh, N. C. will join NBC-TV

WLTV(TV) 13 in Bowling Green, Ky. went on the air June 3 with 316/158kw (thanks for the card Bill Meers, do they belong to any network)

I don't have to much to report this month because I am going on vacation the last week in June and I half to get the stencil in early
If any one has data on Canadian stations (new calls, power etc.). I would appreciate hearing from you.

73's
Carlton

"RANK COLUMN"

JULY 1962
by Walter W. Spaulding

Well convention time is at hand and I am planning on being there in Dunkirt, New York. I hope to be able to see a lot more members than ever before. I have received a letter from our member out in Festus, Mo. saying his doctor will not let him ~~make~~ make the trip. It is very disappointing as B.J. Bingham is a very nice member and a very good DX'er.

I have two reports this month from Dave Pomeroy and Dave Janowek. Dave Pomeroy reports the following

Total stations received	113	Total verified	62
Total stations (2 6)	66	Trops	18 Es 45
Total stations 7 13	35		
Total stations 14 83	5		

Ch.	Sta.	Best Dis.	Call	Location
2	32	1290	WTHS	Miami, Fla.
3	23	1450	CFRN	Edmonton, Alta. Canada
4	9	900	WBEN	Buffalo, New York
5	3	245	KSD	St. Louis, Mo.
6	7	1000	WECT	Wilmington, N.C.
7	6	400	KSWO	Lawton, Okla
8	3	230	KTUL	Tulsa, Okla.
9	5	425	WGN	Chicago, Ill
10	5	400	KROC	Rochester, Minn
11	5	490	KFJZ	Fort Worth, Tex
12	7	455	WISN	Milwaukee, Wisc.
13	5	300	KETA	Oklahoma City, Okla
19	2	300	WTHV	Peoria, Ill
20	1	275	WICS	Springfield, Ill
25	1	1	KCTY	Overland Park, Kansas
31	1	300	WMBD	Peoria, Ill.

Number of Countries received 3 (United States, Canada, Mexico)
Number of states/Provinces Unites States 32 Canada 5 Mexico 1

Late report from Dave total now 116

Dave Janowek listing is as follows

Ch.	Sta.	Call	Dist.	Verification
2	17	CKCW	1200	Photo
3	23	XEFB	1270	Photo
4	25	CHSJ	1200	Photo
5	6			
6	6	KRIS	1120	Photo
7	6	WTRF	420	Photo
9	6	KMBC	390	Letter
11	7	CHCH	440	Photo
13	5	WHO	300	Card

also WTHS 1180 Photo
also CBHT 1250 Photo
also KOB 1200 Card KCPX 1230
Ch. 8 WJW 320 Letter
10 8 WFBG 520 Letter
12 6 WICU 400 Photo

Total VHF stations 118 76 low band 42 high band in 7 months.
No UHF

Best tropes on low band

2	WGR	500	in progress	3	KYW	320	Photo
4	WJ	325	Photo	5	WNEM	250	Photo
6	WPSD	300	Photo				

Well that it for this month hope to see you at the convention

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

Column 1

Grady Harris, Corsicana, Texas
The A.I.P.A. would like to
welcome Grady Harris of 2913-
College Circle, Corsicana, Tex-
as. Grady DX'es on a Philco TV,
and has a tower forty foot high.
Grady has been DX'ing for only a
few months now but has received
52 stations, his farthest station
is KBOI, Boise, Idaho

Bedford Brown, Chicago, Illinois
May 9: Es., CHSJ-4, WCAJ-3.
June 5: Es., WEAR-3, WTVY-4, KSYD-
-6, WRBL-3, KFDX-3.
June 6: Es., KRLD-4, WBTJ-3, WTAR-
-4, WJXT-4, WTVJ-4.
June 8: Es., WBZ-4, KRLD-4.
June 15: Es., WEAR-3, WTVY-4,
WEDU-3.
June 16: Es., WWL-4, WDSU-6,
KPAC-4, WEAR-3, WTVY-4,
WEDU-3.
Total 41 New 17

David Janowiak, Joliet, Illinois
April 29: Es., WTVJ-4.
May 7: Es., WGBH-2.
May 8: Es., KMID-2, XEEB-3,
KGBT-4.
May 9: Es., CBET-2, WCAJ-3,
CHSJ-4, CKCW-2.
May 18: Es., WCBS-2, WSB-2.
May 23: Es., WESH-2, WTHS-2,
KEDX-3, KBTX-3, KACB-3,
WEDU-3.
May 24: Es., KRLD-4, WOAI-4.
June 6: Es., KPRC-2, KID-3.
June 8: Es., WTAR-3, WSYR-3.
June 13: Es., KTWO-2, KOTA-3,
KDUH-4, KCPX-4.
June 3: Trops, WTRF-7, WIIC-11.
June 16: Es., WEAR-3, KEDY-4,
WTVY-4, WSAV-3.
June 17: Trops, WGR-2, WBIR-10,
WHTN-13, KYW-3, WJW-8,
KFUS-12.
June 18: Trops, CHCH-11.
Total New 40

Mrs. W. E. Burritt, Waterloo, N.Y.
May 24: Es., WBRZ-2.
May 28: Es., WBRZ-2, WESH-2,
WTHS-2.
May 30: Es., KDUH-4.
June 12: Es., KHPL-6.
June 14: Es., KFEQ-2, WESH-2.

(continued column 2)

Column 2

June 15: Es., KPRC-2, KRLD-4.
June 16: Es., KTIV-4, WOW-6,
KNOP-2, WBRZ-2, KCEN-
-6, KARK-4.
June 17: Es., KFEQ-2.
June 21: Es., WTHS-2, WTVJ-4,
WBRZ-2.
Total 109 New None

Frank Wheeler, Erie, Pennsylvania
May 26: Trops, WJIM-6.
May 29: Trops, WNEM-5.
May 30: Es., KOTA-3.
June 2: Trops, WJIM-6.
June 6: Trops, WNEM-5.
June 12: Es., WESH-2, KOA-4.
June 15: Es., KRLD-4, KPRC-2.
June 16: Es., KGLO-3, KOTA-3.
June 17: Es., KTWO-2.
Total 161 New None

Vernon Schroeder, Batavia, Ill.
May 8: Es., KOB-4, KGBT-4.
May 9: Trops, KROC-10.
May 12: Es., KROD-4.
May 13: Es., KMID-2.
May 15: Es., CBHT-3, CHSJ-4.
May 16: Es., WTHS-2, WEDU-3.
May 17: Trops, WTVJ-9.
May 18: Es., WEDU-3, WESH-2,
WTHS-2, WTVJ-4, (Trops
WILL-12.)
May 19: Es., KGNC-4, KACB-3,
KOA-4.
May 20: Es., CKCK-2.
May 23: Es., WTHS-2, WEDU-3.
May 24: Es., KRLD-4, KACB-3,
WTHS-2.
June 2: Trops, WSAU-7.
June 4: Es., KXLF-4, KOTA-3,
KOOK-2, KFDX-3.
June 6: Es., KID-3, KFDX-3.
June 9: Es., WWL-4, WLBT-3,
WOAI-4, KRIS-6, KGBT-
-4, WESH-2, KPAC-4.
June 10: Es., WESH-2, KACB-3,
KOB-4, KFDX-3.
June 14: Es., KID-3, KTVR-2.
June 15: Es., WTHS-2, WEAR-3.
June 16: Es., KRTV-3, WSAV-3,
WTVY-4, WUSN-2, Trops
KRNT-8, WKRC-12.
June 17: Trops, KPLR-11, KFVS-
-12, KMOX-4, WKY-4,
KCMO-5, WDAF-4, Es.
KBTX-3, KMID-2.
June 18: Es., WTHS-2, WTVJ-4.
(continued column 3)

Column 3

Vernon Schroeder
June 19:Trops, WJIM-6.
June 22:Trops, KMOX-4.
June 24:Trops, KHOA-7, KMOX-4.
Vern uses a Zenith 1962, 19"port-
able and a Winegard Powertron.
Total 91 New 44

Richard Nieman, Buffalo, New York
June 16:Es., KGLO-3, WOW-6,
KMTV-3, KBTX-3, KOAA-
-5, KTAL-6, KTBS-3.
June 17:Es., KTVC-6.
Total 291 New 2

Jim Pizzi, Rochester, New York
May 23:Es., KDIX-2, KFEQ-2,
KTCA-2, WMT-2, WTHS-2.
May 25:Es., WTHS-2.
June 3:Trops, CKCO-13.
June 12:Es., KDUH-4, KOTA-3.
June 14:Es., KTCA-2, KDLO-3.
June 15:Es., KPRC-2, WWL-4,
Trops, CJOH-13.
June 16:Es., WEAR-3, WSAV-3,
WESH-2, WFMY-2, KTIV-4,
KNOP-2, KMTV-3, KFEQ-2,
WBRZ-2, WREC-3, KTBS-3,
WWL-4.
June 17:Es., WUSN-2, WESH-2,
WDAF-4, KFEQ-2, WBRZ-2.
June 21:Es., WTHS-2.
June 22:Es., WESH-2.
June 23:Trops, WFBG-10, CJOH-13.
June 25:Es., WTHS-2.
June 26:Es., WESH-2, KFEQ-2,
KMTV-3, WMT-2, KNOP-2,
WTHS-2.
Total 54 New 8

Column 4

David Nieman, Buffalo, New York
May 13:Es., WEAR-3.
May 23:Es., KTBS-3.
June 16:Es., KGLO-3, WOW-6, KMTV-
KBTX-3, KOAA-5, KTAL-6,
KTBS-3.
June 17:Es., KTVC-6.
Total 244 New 2

I HOPE TO SEE YOU ALL AT THE A.I.P.A CONVENTION JULY 14 to JULY 15.

DAVID NIEMAN

16 WASSON STREET

BUFFALO 10, NEW YORK

August, 1962

FM Reports

Walter Spaulding of Cardington, Ohio, TV & FM DXer, added 3 or 4 new FM stations to his log which now stands at 131. CFPL-FM, London, Ontario, was one of Walt's better catches. 71 FM'er are from Ohio, while 7 other states, Pa, NY, Mich, W.Va., Kentucky, Ind. & Ill have been heard enroute to his 131 total. Thanks for the fine report, Walt.

Hank Holbrook of Bethesda, Md. had an interesting month DX wise, as he visited Scientists Cliff near Prince Frederick, MD. to do some FM DXing. From Bethesda he logged the following: WBAI 99.5 New York City - WFLS 93.3, Fredericksburg, Va. The following were logged from Scientists' Cliff: 6-16, WBRE 98.5 Wilkes-Barre, Pa. 2.25kw - WYZZ 103.3 Wilkes-Barre, Pa. 6-17, WPAC 106.1, Patchogue, NY, WHTG 105.5 Eatontown, Pa. - 6-18 WEAB 104.1 Allentown, Pa.- WRAK 102.7, Williamsport, Pa. - WPMT 91.7 Philadelphia Pa 250w - WMPI 91.5 Norfolk, Va. 21kw. 6-19 WEST 105.7 Easton, Pa. 2.2kw - WMIV Bristol Centre, NY 95.1 - WEOK 101.5 Poughkepsie, NY 20kw - WDHA 105.5 Dover, NJ - WBIV 107.7 Wethersfield, NY. 6-20 WDRC 102.9 Hartford, Conn. 6-22 WFHA 106.3 Red Bank, NJ. 6-23 JRZ 94.7 Neward, NJ - WPFL 96.5 Montrose, Pa. Hank used Stan Harpers Scott 310 tuner for his DX while at Scientists Cliff and was extremely pleased. He will soon purchase a 310 of his own. Hank notes very little image problem with the Scott. His verie total is 214 from 20 states and Ontario,

Jim Pizzi of 82 Van Bergh Ave., Rochester NY sent in his first report to this column. Jim caught CMCF 88.9 between 6:35-7 PM on 10-17-61, and WRAK 102.7 on 10-20. Thanks for the report, Jim. What is your total of FM stations?

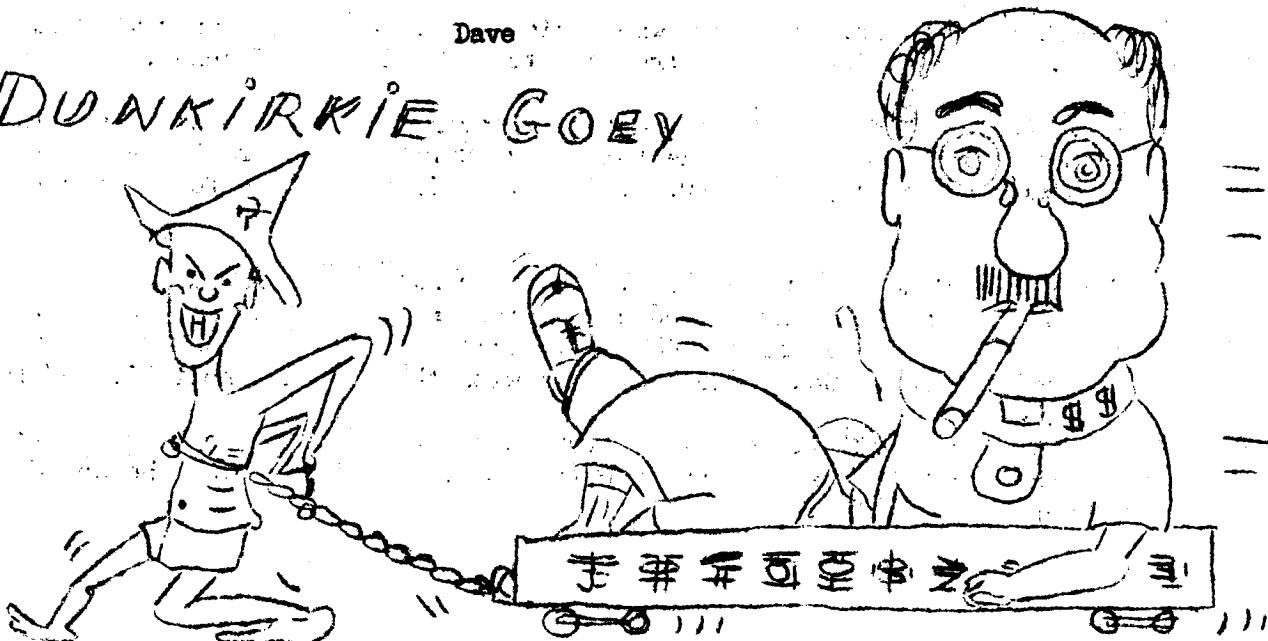
Dennis Smith is back in Wasco, Calif. and reports skip every day since June 8. Dennis thinks that he may have missed the real good skip conditions during the month of May. The skip lately hasn't risen above channel 6 since Dennis came home, but he does report KVEN 100.7 Ventura Calif. on April 14, to bring his total to 96. Dennis is struggling to get the FM log to 100 by the end of summer. DXing is done with a Halicrafters receiver and Yagi antenna.

Here is a list of station sked's in the Rochester, NY area submitted by Jim Pizzi.
WHFM 98.9 5:30 am to 3 am
WRCC 97.9 8 am to 2 am
CMCF 96.5 5 pm to 12 pm
WBBF 24 hrs a day

73's

Dave

DUNKIRKIE GOEY



DX ES DX TROPS DX MS DX IDS DX NEW DX DAILY DX VERIES DX CONVENTION DX YL'S DX YEAHH!
DX LOCALS DX UNIDEDES DX IHTP DX BALL GAMES DX 5¢ POSTAGE DX XYL'S DX %&##"_\$!%'\$

A I P A - D X S O U T H E R N C O L U M N

DX DX DX DX DX DX DX DX DX DX DX DX DX DX DX DX DX DX DX DX

We, Bill Meers and Richard Bergen, are happy to present to the AIPA a Southern Column for TV-DX. The originator of this column, Donald Ruland, who is now working for Delta Airlines in Louisville, Ky. is to be credited for getting this column back on the road. We also wish to thank Art Collins for his good wishes.

Since there wasn't much time to let everyone know of the renewal of this page, the reports are few this month, but let's see what you fellas can snatch out of the big blue for the coming month of the skip season.....

++++ Ray Foster, Jr., 1507 Forsythe Ave., Monroe, La.....May 7: KENS-5, KONO-12(trops
May 8: KPAR-12, WJHG-7, KTRK-13, KPRC-2, KCEN-6, WOAI-4, WBAP-5, WMCT-5, WTOK-11,
WFAA-8, KRBC-9, KLTV-7 (all tropa). May 9: KMID-2 (Es). May 15: KUTV-2, KGPX-4 (Es).
May 16: KUTV-2, KGPX-4, KROD-4 (Es). May 21: KRIS-6 (trops). May 23: WCBS-2 (Es).
May 26: KPRC-2, WRBL-3, WTVM-9, WLOF-9, KZTV-10 (trops). June 4: KDIX-2, KDLO-3,
CKCK-2, (Es). June 5: XEWO-2, XEW-2, XHTV-4 ((Es)). June 9: KUTV-2, CMQ-3, KMID-2,
KVOA-4, KROD-4, KOB-4, KTVR-2 (Es). June 10: WKRG-5, CBWT-3, KTWO-2 (Es). June 11:
TGBOL-3, XEWO-2, XHTV-4, XEW-2, XEZ-3, KPRC-2 (Es). June 12: WGR-2, WBEM-2, WBAY-2,
WBAP-5, WHBF-4, WCBS-2 (Es). June 13: XEW-2, XEZ-3, XHTV-4 (Es). June 14: KPRC-2,
WKTU-2, KOOK-2, WRCV-3, WJBK-2, WBAY-2, CKPR-2 (Es). June 15: CBWT-3, WGR-2, CKPR-2
KDKA-2, WSYR-3, CBFT-2 (Es). June 16: KPRC-2, WGR-2, CKPR-2, CKVR-3, CBFT-2, WSYR-2
KDKA-2 (Es). June 17: CBWT-3, CKPR-2, KDAL-3, KDIX-2, KTVR-2 (Es). June 18: WBAY-2
XEWO-2 (Es). June 20: WUSN-2, XEZ-3, Mexican-4 (relaying ID of XEW-2), XEWO-2, XEW2
June 21: WRBC-6, WCCO-4 (Es). June 23: WBAY-2 (Es). June 25: WMAR-2, WJBK-2 (Es)

++++Richard Bergen, III, LaGrange, Kentucky.....May 26: WEHT-50, WFIE-14 (trops).
June 6: KOOK-2 (Es). June 9: KVOO-2, KMID-2 (Es). June 10: KTVR-2, KFBC-5, KNOP2
KTWO-2 (Es) and WFIE-14 (trops). June 14: KTWO-2 (Es). June 15: KCKT-2, KTVR-2.
June 16: KDIX-2 (Es). June 17: KDIX-2. June 19: WFIE-14, WEHT-50 (trops).
June 21: KTWO-2, KMID-2 (Es). June 23: KMID-2 (Es) and WLAC-5 (trops). June 29:
WLAC-5, WSM-4, WLTU-13 (trops) and WAIQ-2, KPRC-2 (Es).....Total is 126 with 2 NEW.

By the way, Ray Foster's Total is now 162 with 7 NEW in this period. Ray also asked for the following unID to be printed, since Bedford Brown is now on vacation. June 20--1:30 PM CST--Ch. 4 relaying the ID for XEW-2 -- "CANAL 2".....

We have a tape recorder, so anyone who would like to exchange tapes with us just send it on. The recorder is a Pentron Aristocrat and it is 2 speed.

Since Bill Meers won't be in this country too much longer, we would appreciate it if you would send your reports to the following address: Richard Bergen, III 109 Woodlawn Avenue, LaGrange, Kentucky.....Bill is going to France for a year to study.

Well, for some bad news! Due to our working schedule for this summer, neither of us will be able to make our way to the convention this year. We do, however, plan to send a tape to Bob Seybold and Company. I'm sure that everyone that attends will have a wonderful time. How could they miss with the renown hospitality of the members of the AIPA.

I have blanked in about all that I can for this month, so I hope we can fill both sides of this fantabulous page next month. Drive carefully over the holidays and to the Convention in Buffalo.

I'm in the Army now, so if you write me I won't answer for quite a while most likely. My new address may appear elsewhere in this bulletin or it may not. Any mail sent to my Okauchee address will probably stay there until my first leave. I got my "greetings" May 29 and left 6/18.

Does anyone know the whereabouts of CHSK-6 and CKRT-7? Other Canadian news is as follows: CBWT-3 and CBWFT-6 are going to exchange ch. and increase ERP and tower height considerably. The new arrangement: CBWFT-3, 59kw, 930 AAT. CBWT-6, 100kw, 1027 AAT. Same affiliations. New station grants for 4 low power CBC-affiliates:

Terrace, B.C. ch.3 4100w.; It's satellite: Prince Rupert, B.C.; 4800w. ch.6; Squamish, B.C., ch.7, 5w.; Senneterre, Que., 5w. on ch.7.

In my March listing of Mexico, I listed XHGO-7 in both Tampico and Ciudad Madero. I thought the 2 cities were in different parts of the country until recently. The 2 cities are twin cities, so the station is only in one market no matter which city it is in. XEM-3 is still on ch. 3 so I imagine World Radio Handbook goofed. Ch. 7 and 9 were just allocated to El Centro, Calif., near Mexicali. But there is no ch.11 allocated to that area as far as I know.

The last Mexican item concerns another city from my March listing. I listed ch.12 in Tparitlan. I was trying to find it on a map to make up a map of Mexican allocations similar to my USA and Canada map. The only town I could find which has a somewhat similar name is Tepetitlan, 50 miles east of Guadalajara.

The "Telstar" satellites are in the news quite often now although still not launched. AT&T says it would take 30-50 of them to cover the Atlantic and the world respectively. But they probably won't bother. By August or September the first trans*Atlantic 10 minute programs will be telecast. The later "Syncom" stationery satellites will be the TV satellites of the future. Only 3 of them are needed for worldwide relay. With "Telstar" 30 minutes is the maximum relay time, but with a stationery satellite such as "Syncom" there is an unlimited transmission time. But these satellites won't be ready for a year or so. "Telstars" orbit the earth at 600 to 3500 miles in 2 hours, 30 minutes. "Syncoms" do not orbit but remain stationery above a certain point on the earth's surface, at an altitude in excess of 22,000 miles. It has a diameter of 34" weighs 175 pounds, and has 3600 solar cells on its surface for power. It will reach a speed of nearly 16,000 MPH while in orbit. It has a 3 mc bandwidth so it can transmit a pretty good quality picture. (The American TV system has a 3.5mc video bandwidth.) When "Telstar" goes into orbit, at an inclination of 45 degrees, it will be received by British, French and German ground stations as well as our own. Italy & Brazil are building stations too, but they will handle only 2-way radio. "Telstar" will not telecast to the home audience directly, but the subsequent "Syncom" satellites will.

The late news from Europe from our English Friend "Bun:"he tells me they use co-ax instead instead of ribbon lead on all TV sets. We use it in special cases where long lines are needed such as in mountainous areas, but otherwise the line loss vs. price ratio is ridiculous. Our TV sets use frame-grid tubes also, but perhaps the higher line losses and simpler antennas in Europe explain why Americans are the world's best DXers. Perhaps European coax isn't the same as ours since Bun says there are various grades of quality including air-spaced coax for fringe areas. So maybe theirs isn't as "lossy" as our shielded coax.

Well, off to the Army tomorrow. I guess I will miss the convention this year. It's been a pretty big Summer of DX although I'll miss half of the season. So I'll certainly look forward to 1964 when I get out. I hope I can continue to write this column and will try to make it work

July 1962

Dennis Smith
450 Poplar Ave.
Wasco, California

Hello again. So far this summer, the Es season has appeared to be good in most areas of the West--although it has varied with location. There have also been a fair number of tropes days east of the Rockies, particularly around the middle of June. Looking at the Es as a whole over the West, Es dates (period from May 20 to June 20) were as follows: May 23, 24, 25, 27, 30, June 2, 3, 4, 5, 6, and 9 to 20 (also June 21 to 25). Now, the reports--new stations are underlined.

B.J. Bingham in Festus, Missouri signs in with a fine log of many days of both Es and tropes. Here is his Es-- May 23: Es, KROD-4 Tex, KID-3 Ida. May 24: Es, WESH-2 WEDU-3 WTVJ-4 WDBO-6 Fla, WRBL-3 Ga. May 25: Es, XEZ-3 Queretaro. June 4: Es, KID-3 Ida, KOOK-2 Mont, KUTV-2 Utah, KOA-4 Colo, WSB-2 Ga, KOTA-3 S.Dak. June 6: Es, KRTV-3 Mont. June 9: Es, KROD-4 WOAI-4 Tex, XEZ-3, XEFB-3, XET-6 (approx 1075 mi) Monterrey. June 12: Es, KRIS-6 Tex. June 14: Es, WJXT-4 WESH-2 WEDU-3 WEAR-3 Fla, WSAV-3 Ga, XEFB-3 Monterrey, KGBT-4 KMID-2 KENS-5 KRIS-6 Tex, KTVK-3 Ariz, KID-3 KUTV-2 KOOK-2. June 16: Es, CFCL-6 (app 875 mi) Timmins, Ont. June 17: Es, KOTA-3. June 20: Es, WEDU-3. His tropes-- June 4: tropes, KCMO-5 KMBC-9 KTTS-10 Mo, WLAC-5 WMCT-5 WSIX-8 WREC-3 Tenn, WOC-6 Iowa, WFBM-6 WISH-8 Ind, WGN-9 WBBM-2 Ill, WLW-D-2 WCPO-9 Ohio, WBKB-7, KTHV-11 Ark. June 7: tropes, KMOS-6 KTVO-3 Mo. June 16: tropes, WCPO-9 WKRC-12 Ohio, KCRG-9 WOC-6 WRNT-8 Iowa, KOAM-7 WIBW-13 KAKE-10 Kans, WITI-6 Wisc, WBKB-7 WNBQ-5 WBBM-2 Ill. June 18: tropes, KMBC-9 KOBE-12 Mo, WIBW-13 KOAM-7 WMCT-5. June 20: tropes, WLAC-5 WSIX-8 WGN-9 WBKB-7 WNBQ-5 WBBM-2. Two new stations this time--B.J.'s log is now 283. B.J. says that he will be unable to attend the Convention this year, but he sends his best wishes, and he is sure that everyone will have a good time.

Dee Johnson at Longview, Washington reports that she finally found some time to DX--and found some DX into record. But, she says that it looks like a bad year there in her area for DX. May 13: Es, KOA-4 Colo, ??-3 ??-2. May 14: Es, KOTA-3 KDLO-3 S. Dak, ??-4 ??-3, KVOA-4 KTVK-3 Ariz, ??-2 ??-5, KOB-4 N.Mex, KMTV-3 KNOP-2 KDUH-4 Neb, KRCA-4 Calif, ??-5. May 18: Es, KTVK-3 KVOA-4. May 19: Es, KARD-3 Kans, KTVK-3. June 5: Es, KTIV-4 Iowa, KDLO-3. June 11: Es, unID ch.3 & 4, XEM-3 Mexicali, KROD-4 Tex. June 14: Es, KTVK-3 KOB-4. June 15: Es, XEM-3 KOTA-3. June 16: Es, unIDs chs. 3,4,5. June 18: Es, KEY-T-3 KNXT-2 Calif, XEM-3. Her total increased by one--her new local, ch. 2 Portland, Oregon--log is now 154 (total not changed by Standards). Dee wants to say thanks to all who have again voted for her as a board member.

Elwood Walter reports some skip from Roy, Utah. May 24: Es, KBTX-3 Tex. June 9: Es, KYTV-3 Springfield, Mo, KOTV-6 Tulsa, Okla. June 15: Es, CBWT-3 Man. June 17: Es, KYTV-3. Elwood also reports that KVOG-9 Ogden is now educational; it was sold to the Ogden City School Board, and is on the air a few hours a day during the summer.

David Pomeroy has had a good season of DX in Overland Park, Kansas, and his new Winegard Powertron really helps, especially with tropes and MS. May 24: Es, WUSN-2 SC, WSAV-3 Ga. May 25: tropes, KSD-5 Mo. May 26: tropes, KTVO-3 Iowa. May 27: tropes, WGEM-10, KHQA-7 Mo. WICS-20 (275 mi) Springfield, Ill; Es, WUSN-2, WGR-2 NY. May 28: tropes KMOX-4 KSD-5 KHQA-7 KODE-12 KYTV-3 Mo. June 9: Es, WBTV-3 NC, KUTV-2 Utah, KTVR-2 (510, short) Denver; tropes, KRNT-8 Iowa. June 10: MS, WJBF-6; tropes, WHBF-6 Rock Island, Ill, KHQA-7 KMOS-6 Mo. June 12: MS, WLW-D-2 (565 mi) Dayton, WFMY-2 NC; tropes, WGEM-10 Ill, KPLR-11 Mo, KARD-3 KTVH-12 Kans; Es, WUSN-2, WMAR-2 Md, WGR-2 WSyr-3 NY, CKCK-2 Sask, KID-3 Ida. June 13: tropes, KHQA-7. June 14: Es, WMAR-2, WNBC-4 (1125 mi) NY City, WRCV-3 Pa; tropes, KEYC-12 (375 mi) Mankato, Minn, KELO-11 S.Dak. June 15: MS, WTAE-4 (800 mi) Pittsburgh; tropes, WOC-6 Iowa; Es, WUSN-2 SC, WBTV-3 WFMY-2 NC, KOOK-2 Mont, WGBH-2 Mass, WMAR-2, WGR-2, WKTU-2 (1060 mi) Utica, NY. June 16: Es (strongest skip he has ever seen), WECT-6 (1000 mi) Wilmington, NC, WUSN-2; tropes, KETV-7 Neb, KHQA-7 Mo, WTVH-19 WMBD-31 (300 mi) Peoria, Ill, unID chs.24 & 35, KPLR-11. June 19: tropes, KMOS-6. 12 new stations this month, and after a bit of log revision, his total is 115, with 5 UHF. Dave has an unID program for June 9--ch. 3 starting at 5:15 PM CST: "Pastor's Forum" with a panel of ministers. At 5:30, "The Big Picture" began. At

11

AIPA, July 1962 --- WESTERN DX, continued --- Dennis Smith, Wasco, California
(Dave Pomeroy's report continued) 6 PM, a message for the Church of Christ and an ad for Nestle's Quik. Then the program "Mighty Mouse" started...no ID the whole time; this was by Es, and KTVR-2 was in at the same time. Can someone help Dave with this? Dave also notes that the now receives the following regularly, and does not usually list them as DX: KOAM-7 KODE-12 KOMU-8 KSD-5 WGEM-10 KHQA-7 KTVO-3.

Bill Hauser sends along a big report from Enid, Oklahoma. May 24: tropes, KHOU-11 Tex; Es, XEZ-3 Queretaro, XETV-6 Tijuana, WEDU-3 Fla. May 26: tropes, KDUB-13 KCBD-11 KOGA-7 Tex. May 27: tropes, KTBS-3 La; Es, KBOI-2 KID-3 Ida. May 28: tropes, KHOU-11 KTVT-11 Tex. May 29: tropes, KWTX-10 WFAA-8 Tex, KAYS-7 Kans. May 30: tropes, KRCG-13 Mo; Es, WRBL-3 Ga, WTAR-3 Va, WGR-2 NY, CFCL-2 (new tentative) Ont, May 31: tropes, KRBC-9 KPAR-12 Tex. June 2: Es, XEZ-3, XEW-2 Mexico City, XEWO-2 Guadalajara. June 3 Es, XEWO-2. June 4: Es, KYW-3 Ohio, WJBK-2 Mich, CKPR-2 Ont, CBWT-3, CHBC-2 (1420 mi) Kelowna, BC, KTVI-2 (440 mi, very short!) Mo. June 5: tropes, KRCG-13 KOMU-8 Mo; Es, WESH-2 WEDU-3 Fla., KNXT-2 KEY-T-3 KTVU-2 Calif. June 6: Es, XEWO-2, XEG-4 (new tentative) Guadalajara, CBWT-3 Man, CKPR-2, CKCK-2 Sask, KBOI-2, CHCT-2 Alta, KUTV-2 Utah, WEDU-3 KTVU-2. June 9: tropes, KTVT-11 Tex; Es, KUTV-2 KBOI-2 KID-3, WMAR-2 Md, KTVT-11 KGBT-4 (700 mi) Harlingen, Tex, KLRJ-2 Nev, WESH-2 WTVJ-4 WPTV-5 WDBO-6 Fla, WEST-6 WBTB-3 NC, WJBF-6 (915 mi) Augusta, Ga, WATE-6 Tenn. June 10: Es, WRGP-3 Tenn, CJIC-2 Ont, WTCM-4 (945 mi) Cheboygen, Mich. June 11: Es, WESH-2 XEW-2 XEZ-3. June 12: Es, WSYR-3 NY, WJBK-2 Mich, CKVR-3 CBLT-6 CFCL-6 CJIC-2 CKPR-2 Ont, CBWT-3 CKCK-2, WTAR-3 Va, WBTB-3 WUNC-4 WFMY-2 NC, WESH-2, KRTV-3 (now 30 kw) Mont, CHCT-2 KLRJ-2 KNXT-2. June 13: Es, WESH-2 CBWW-3 CKCK-2. June 14: tropes, KMTV-3 (350 mi) Omaha, KTVV-9 Iowa, KFDA-10 Tex, KMOX-4 Mo, KETV-7 Neb, WBIR-10 (775 mi) Knoxville, WATE-6 (by Es on June 9) WJHL-11 (860 mi) Johnson City, Tenn; Es, WGR-2 WSYR-3 NY, KPIX-5 (1335 mi) San Francisco, KCRA-3 KRON-4 KEY-T-3 KTVU-2 KSEY-6 Calif, WUSN-2 SC, WTVJ-4, WSAV-3 Ga, WBTB-3, WHIS-6 (910 mi) Bluefield, W.Va, WTVR-6 Va, WOAY-4 W.Va, KYW-3 KUTV-2 CBWT-3 KBOI-2 CKCK-2. June 15: tropes, WOC-6 Iowa; Es, CHCT-2 WUSN-2 WBTB-3 WUNC-4 WEST-6 WTAR-3, WRC-4 DC, WMAR-2 WSYR-3. June 16: tropes, KMTV-3 KTVI-2, WTVC-9 WDEF-12 (705 mi) both Chattanooga, WGEM-10 Ill, KRNT-8 Iowa, WLAC-5 Tenn, KHQA-7 Mo, CBWT-3, CHSA-2 Alta, WRC-4 WTVR-6 WTAR-3. June 17: tropes, KPLR-11, KTVO-3 (415 mi) Kirksville, Mo, WHAS-11 (675) Louisville, WTHI-10 (610) Terre Haute, Ind, WISH-8 WLW-I-13 (680) Indianapolis, WBKB-7 WGN-9 WBBM-2 (685) Chicago, KTBC-7 KPRC-2 KONO-12 Tex, WCIA-3 (570) Champaign, Ill, WSAZ-3 W.Va, KBOI-2 KID-3, KUTV-2 KCPX-4 Utah, KCRA-3 KRON-4 KTVU-2 KEY-T-3 KRCA 4 KNXT-2 Calif. June 18: Es, XEW-2 XEZ-3 KEY-T-3 KLRJ-2 KUTV-2 KBOI-2. June 19: Es, KEY-T-3 KLRJ-2 XEZ-3, XEPB-3 Monterrey, KNXT-2. June 20: Es, WPTV-2 WEDU-3. June 21: WEDU-3 KID-3, KHQ-6 Wash, KXLF-4 Mont, WUSN-2, WCTV-6 (880) Tallahassee, WRC-4 WFMY-2 WATE-6 KBOI-2, KOOK-2 Mont, CKCK-2, KTWO-2 Wyo. June 22: Es, KOOK-2 KRTV-3, KXLY-4 Wash. His log is now 269 with 20 new. Bill notes that June 16-17 was a good tropes opening, with the following probably in but not IDed. WKRC-12 WMT-2 WREX-13 CKLW-9 or other Canada.

Yours truly in Wasco, California has seen some skip almost every day since I've been home from college early in June. June 5: Es, KVOO-2 WKY-4 Okla. June 9: Es, KMID 2. June 10: Es, KMID-2. June 11: Es, KROD-4 KMID-2 Tex, KTWO-2 Wyo, CH-2 (725 mi) (Is call KATV or KATU?) Portland, Ore, KOOK-2 Mont, KREM-2 Wash, KOTA-3 S.Dak. June 12: Es, KDIX-2 N.Dak. June 14: Es, KFDX-3 WBAP-5 KGNC-4 KSYD-6 Tex, KOCO-5 WKY-4 Okla., KNOP-2 Neb, KOAA-5 Colo, KDIX-2 KTWO-2, CHCT-2 Alta, KARD-3 Kans, KMID-2, KACB-3 (1160 mi) San Angelo, Tex, KTIV-4 Iowa. June 15: Es, KARD-3 KCKT-2 Kans. June 17: Es, KPEQ-2 Mo, KCKT-2 KARD-3 KVOO-2, KGNC-4 WOAI-4 Tex. June 18: Es, KMTV-3 KHAS-5 Neb, KBOI-2 Ida, KXLY-4 KREM-2 Wash. June 19: Es, KFDX-3. June 21: Es, KMID-2. June 22: Es, KCKT-2. June 23: Es, unID chs. 2, 3, 4. June 24: Es, WKY-4 KDIX-2. June 25: Es, KOOK-2 KXLY-4 KREM-2, CHCT-2 CFCN-4 Alta, KLEW-3 Ida. The total here is 112 with 2 new.

CONVENTION NEWS BITS: I hope everyone who attends the AIPA Convention in Dunkirk, New York has a wonderful time--its previews by Bob Seybold in last month's bulletin are sure of that. Although it may be too late to mention this, I hope all who cannot attend can send a letter or tape to Bob for the Convention. Also, Dave Pomeroy in Kansas would like to have a Midwest meeting of AIPAers there in August if enough could come. Those interested write Dave, 6308 West 82nd Terrace, Overland Park, Kansas.

Best of DX to all

Dennis

UNIDENTIFIED PROGRAMS (ALL TIMES ARE E.S.T.)

Jim Pizzi, 82 Van Bergh Avenue, Rochester 10, New York

1. May 23 ch.2 4:15pm? French language-audio only
2. May 23 ch.2 7:59pm? end of police movie "cooperation of Idaho State Police"midwest?

B.J. Bingham, 430 South Adam Street, Festus, Missouri

1. Jun 9 ch.6 3:00pm gray test pattern with call in large black letters in upper left. (Would you Californians please check KSBY possibility; I tend to believe it was one of the new Mexicans' on 6, either Guadalajara or Hermosillo, as B.J. was getting others from Mexico simultaneously, Bedford)
2. Jun 13 ch.3 10-11am RETMA test pattern, not WEDU, as they were also in at that time. (Does anyone know whether the new 3 in Wilmington, N.C. could have been testing at that time? Bedford)

Bedford Brown, Jr., 6111 South Mayfield, Chicago 38, Illinois

1. Jun 15 ch.3 6-7pm test pattern overriding WEAR-3 during E-skip opening to the south. Looked just like TG-BOL's, but was never able to make out the letters-did anyone else in the Midwest see this??
2. Jun 16 ch.3 5:50-6:00pm detailed weather show about Florida including the complete forecast for Tampa area-I assume this was WEDU, as WEAR-TV was on simultaneously. However, I did not know that WEDU operated on Saturdays. Can anyone confirm?

THE IDEAL TV-DX LOCATION

Have you ever dreamed of living in an ideal tv-dx location, far from locals and co-channel interference problems, yet close enough to pick up a good number of skip stations? For about four years your editor was living in such a location, about 900 feet above average terrain with the nearest local 185 miles to the east and 265 miles to the west. Now the United States is virtually saturated with television stations to the point that even if a dxer moves into an isolated hole in the West, he might get away from locals but he also "cuts his own water off" in doing so.

In searching for a perfect tv-dx location, the continental U.S.A. can now be ruled out immediately. Alaska might be interesting for double, triple, and quadruple hop E-skip from warmer climes, but tropospheric dx would be virtually nonexistent, and local channel twos in the two major cities dampen the scene further. Hawaii is too isolated and too saturated, and Puerto Rico is literally clobbered with locals, that knock the Virgin Islands for a loop as well. However, there is one U.S. possession that would provide an almost ideal tv-dx location-Swan Island.

A close study of Swan Island, isolated in the northwestern Caribbean, reveals an extremely interesting television story. The nearest local is HRTW-TV, channel 5, Tegucigalpa, Honduras, at 320 miles. Second nearest are the channel 6 and 8 outlets of YNSA-TV, Managua, Nicaragua, a distance of 390 miles. In the 400 to 550-mile tropospheric range would lie 14 low band VHF, 11 high band VHF, and 1 UHF outlet, a total of 26 stations in Cuba, Guatemala, El Salvador, and Costa Rica. With ample moisture available, one can easily predict that powerful high banders scattered along the volcanoes in southern Mexico and the mountain peaks of Columbia and Venezuela, are likely to push in occasionally. For example, the 600,000 watt channel 7 at Alto Magdalena, Columbia, would be a rather reasonable 1000 mile-haul, from reports.

Looking at Swan Island from the E-skip angle, one finds innumerable points of interest. In single hop distance would lie Puerto Rico, Haiti; the Dominican Republic, all of Dixie north to about Richmond, Cincinnati, Tulsa, northwest to Midland, Sonora, Mexico. In addition-two score or more low banders in Panama, Ecuador, Columbia, and Venezuela, would be within single-hop striking distance. Stations in Canada, the remainder of the United States, and Peru could be seen only by double-hopping, while triple-hops could bring in one of the 30 or more low-banders now operating in Brazil, Argentina, and Uruguay.

Getting back down to earth, namely these United States-your editor has been doing some research into the best tv-dx locations in the eastern half of the United States, based upon freedom from low-band VHF locals(channels 2-6). The results will be revealed in some future bulletin. Meanwhile, until the convention or Aug., 73's, bu