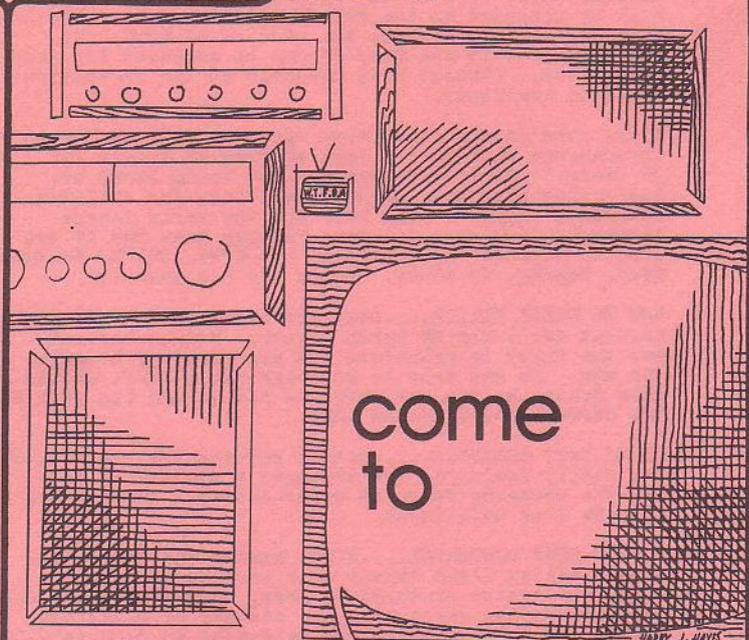


**VHF-UHF
DIGEST**



TOPEKA

ANNUAL CONVENTION ISSUE

publishers' notes...

WTFDA HEADQUARTERS, P.O. BOX 163, DEERFIELD, IL 60015 USA

1974 CONVENTION INFO....this year's host Dave Pomeroy has sent along further details. Convention will be held August 2-4 (Friday, Saturday, and Sunday). On Friday evening there will be a live telecast on KTWU channel 11, Tepeka, featuring TV-DX. (Incidentally, this will be in color and could possibly be used by other PBS stations at a later date!) On Saturday evening there will be an organized banquet. It's cost will be included in the \$10 registration fee. Meetings each day will be held in the studios of KTWU, and tours to WIBW-13 and KTSB-27 can be arranged for those interested. (Expect news coverage of the convention by these stations).

Among this year's convention speakers will be Merrie Goldman, who will give a talk on "New FM tuners for FM-DXers." Other speakers are now being lined up. Activities have been planned for wives and children, including trips to Gage Park and the world famous Tepeka Zoo. Please let Dave Pomeroy know NOW if you plan to attend. His address: c/o KTWU, 301 N. Wanamaker Road, Tepeka, KS 66604. Let's see you there!

NEW FM NORTH EDITOR....response was excellent to our request for a new FM North editor. Edward Barboni was the first to volunteer his services, so he gets the nod. Ed was able to put together a small column this month, so you may refer to his column (on page 24) for address and deadline info.

MS DX TEST ARRANGED....meteor scatter test co-ordinator Shelby Remington has arranged a special DX test for the upcoming Perseids super-shower. See details on page 7 of this issue.

FUTURE EMMY CONTENDER....WTFDA member and Statistics column editor Glenn Hauser will narrate an Oklahoma State University produced TV show, "Music of the People". This production deals with the history of Bluegrass music, and a segment will be televised at 2100 to 2130 CST nationwide on each of the four Wednesdays in July.

MORE MS DX TEST INFO....Glenn Hauser has arranged MS test for KOSU-FM (91.7 megahertz) during Perseids. Test will consist of continuous ID's from 0700-0800 CDT on Sunday, August 11.

SUPER E-SKIP CONDITIONS....reported in this month's DX columns are some really exceptional E-skip conditions, including double-hop from Florida to California seen on TV rabbit ears! And a late phone call from Roger Brown (Michigan) indicates 45 minutes "reck solid" reception of WCKT-7 around noon of June 15th!

THE STRANGEST DX OF ALL TIME

o o o o o retold by Clarke W. Ingram

Before I get to the business at hand, I'd like to take this opportunity to let HQ and all of you know that I've just had my name changed from Clark Golubic to the name you see above. My mother has remarried, and since I don't consider "Golubic" easy on the tongue, we've gone through the legal hassle of having it changed. That process has now been completed; take note, Don Ruland, to change it on the membership list! So much for that. Now to our story.....

When I laughingly joked about some of the many stories told about DXing in my introduction to "The Haunting DX" (May VUD), it had not occurred to me that many of you, particularly those new to the hobby, had not been acquainted with one of the most unusual tales in the history of DXing. With that in mind, I would like to retell the story. It is certainly one which bears retelling, and which must go down in the books as the strangest DX of all time.....

Most of you are probably familiar with F2 skip, which has been bouncing shortwave all over the place since the origination of radio. This means of propagation has brought many foreign stations to our shores---and, conversely, has sent many of our television signals to other nations. This appeared to be the case on September 14, 1953, when many television viewers in the British Isles received on their screens the identification of station KLEE, in Houston, Texas. For a three-day period, the signal from KLEE would override the station to which the sets were tuned, making normal viewing impossible. Finally, on September 17, the KLEE signal disappeared, and never did return.

Station KLEE was operating on Channel 2, and it just so happens that the video carrier of our Channel 2 (55.25 MHz) is the same as Great Britain's Channel 3. Hence, reception of the video of KLEE was feasible; and, as the Air Force later put it, "...under freak conditions such long-range reception of commercial television does occur." (This we TV-DXers all too well know.) However, when several of the viewers attempted to contact KLEE for confirmation of their unusual experience, they found themselves confronted with a strange situation: Station KLEE had been sold and changed call letters three years earlier!

KPRC-TV, the successor to KLEE, agreed that the reception itself was technically possible, but informed the viewers that no card or slide bearing the call KLEE had been aired since that station had been sold in 1950.

THE STRANGEST DX OF ALL TIME.....(continued)

Several irate viewers (how would you feel if told your DX station didn't exist?) took the story to British newsmen, who in turn contacted the BBC. There they were informed by a spokesman that for someone to have even attempted a hoax on such a grand scale would have involved the expenditure of well over \$100,000, and would have required knowledge which "transcended contemporary technology" as well as inaccessible equipment. Both American and British authorities ruled out any possibility of a hoax in the case, which by this time had attracted international attention.

As international officials muddled over a possible solution to the case, public interest gradually began to wane. Two years later, an "explanation" of the unusual incident was offered by the United States' "Project Ozma," which had been established in 1959 to detect unusual signals from space. An official from the project, in a public statement, made it clear to all the world that the incident was caused by nothing more than an unknown scientist perpetrating a hoax!

For obvious reasons, this "scientist" was never fully identified. Nor was he ever charged or brought to trial for such a flagrant violation of British broadcasting regulations. And it was never explained how he managed to blanket the British Isles from one station, which has never been and most likely never will be done.

Today, this mystery DX remains unsolved. Probably the best explanation of what might have happened was put forth by a BBC official at the conclusion of the official investigation:

"We are confronted in this instance with a set of circumstances which are at variance with accepted knowledge of television transmission. It is unthinkable that these signals could have been circling the earth for the time since that station last broadcast them. It is physically impossible that they could have been reflected to us by chance from any celestial body at such a vast distance. That leaves us with but one possibility, however bizarre, that these signals were transmitted to us purposefully and intelligently, from a source and for a purpose presently unknown."

JULY 1974

Deadlines:

10 July (18-21, FM SB)
 10 August (22-25, TV SB)
 10 September (26-29, 93FM)



Editor:

Glenn Hauser

620 N. Husband

Stillwater OK 74074

92 MHZ FMDX RECORDS

Mhz	Prop	Call	Location	Miles	DXer, Location
92.0	Es	XEBJ-	Cd Victoria Tams	895	Glenn Hauser, Enid OK
92.1	Es	CKY-	Winnipeg Man	1435	Ron LeBlanc, Marrero LA
	Tr	WRLS	Hayward WI	790	Robert Cooper, Oklahoma City OK
	MS	WFNY	Racine WI	715	Robert Cooper, Oklahoma City OK
92.15	Es	CMBC-	Habana Cuba	1330	Glenn Hauser, Enid OK
92.3	Es	WDBO-	Orlando FL	1740	Fred McCormack, Des Lacs ND
	Tr	WDBO-	Orlando FL	1065	Glenn Hauser, Von Ormy TX
	MS	WCOV-	Montgomery AL	955	Shelby Remington, New Haven CT
	Au	WTFV-	Bloomington IN	520	John Ebeling, Bloomington MN
92.5	Es	WPAP	Panama City FL	1505	Fred McCormack, Des Lacs ND
	Tr	KYND	Pasadena TX	985	Russ Brown, Saint Joseph MI
	MS	WIFT	Philadelphia PA	1105	Richard Wood, Baton Rouge LA
	Au	CFQR-	Montréal PQ	680	Russ Brown, Saint Joseph MI
92.7	Es	WMCF	Stuart FL	1500	Bruce Elving, Adolph MN
	Tr	CKSO-	Sudbury Ont	610	Dennis Moe, Saint Ansgar IA
	MS	WDUX-	Waupaca WI	430	Peter Sawatzky, Waterloo Ont
92.9	Es	KFYR-	Bismarck ND	1435	Waldo Bishop, Tallahassee FL
	Tr	WZGG	Atlanta GA	890	Glenn Hauser, Von Ormy TX
	MS	KITY-	San Antonio TX	1235	Carlton Howington, Uniontown OH
	Au	WVNY-	Burlington VT	855	Andy Bolin, Charleston IL

Here we begin another ascension up the UHF spectrum, taking four channels at a time....

CHANNEL **14** TVDX RECORDS

Call	Location	Miles	DXer, Location
KCSM	San Mateo CA	115	Robert Cooper, Placerville CA
WOOK-	Washington DC	190	Jerry Pulice, Staten Island NY
WABW	Pelham GA	880	Glenn Hauser, Von Ormy TX
WJYY	Jacksonville IL	610	Mark Lewis, Downsview Ont
WFLE-	Evansville IN	575	Robert Cooper, Oklahoma City OK
KMEG	Sioux City IA	1280	Chris Hall, Salem MA
WJZB	Worcester MA	435	Dennis Smith, Little Creek VA
WCMU-	Mt Pleasant MI	285	Robert Seybold, Dunkirk NY
WMAW	Meridian MS	725	Don Ruland, Kenosha WI
WMUB-	Oxford OH	400	Mark Lewis, Downsview Ont
		tie	Joel Rosenberg, Downsview Ont
KLPR-	Oklahoma City OK	70	Glenn Hauser, Enid OK
WEBA	Allendale SC	580	Steve West, Havertown PA



WANTED

More members like Paul D. Traska to clip and send in station logo designs!

CHANNEL **15** TVDX RECORDS

WOVL-	Florence AL	690	Robert Seybold, Dunkirk NY
KEES-	San Diego CA	245	Jim Pizzi, Santa Maria CA
WDCO	Cochran GA	830	Robert Cooper, Oklahoma City OK
WBEN	Bloomington IL	285	Bill Draeb, Kewaunee WI
WIGD-	Champaign IL	610	Robert Cooper, Oklahoma City OK
WANE-	Fort Wayne IN	765	Robert Cooper, Oklahoma City OK
WKPC	Louisville KY (IN)	650	Robert Cooper, Arcadia OK
KLNI	New Iberia LA	570	Glen Neal, Sayre OK
KPOB	Poplar Bluff MO	380	Robert Cooper, Arcadia OK
WHED	Hanover NH	365	Robert Seybold, Dunkirk NY
WIGA	Ashtabula OH	380	Bill Draeb, Kewaunee WI
WTAP-	Parkersburg WV (OH)	465	Bill Draeb, Kewaunee WI
WLYH	Lebanon PA	620	Bill Draeb, Kewaunee WI
KAMU-	College Station TX	370	Ron LeBlanc, Marrero LA
WHRO	Hampton VA	435	Russell Ashworth, Teaticket MA
WBRa	Roanoke VA	950	Robert Cooper, Arcadia OK
WMTV	Madison WI	675	Robert Cooper, Oklahoma City OK

WANE-TV 15



Call signs given are those in use at the time of the record-setting reception.

STATISTICS

KKOG- Ventura CA
 WUSF- Tampa FL
 WUSI- Olney IL
 WNDU- South Bend IN
 KEDD- Wichita KS
 WBOC- Salisbury MD
 WAPT- Jackson MS
 KUHI- Joplin MO
 WNEP- Watertown NY
 WOET- Dayton OH

 WKTR- Kettering OH
 WENS- Pittsburgh PA
 WQEX- Pittsburgh PA
 WNEP- Scranton PA
 KDSD- Pierre SD
 KEDT- Corpus Christi TX
 KVVV- Galveston TX

CHANNEL 16 TVDX RECORDS

25 Dennis Smith, Santa Barbara CA
 490 Ron LeBlanc, Marrero LA
 665 Glen Neal, Sayre OK
 740 Robert Cooper, Oklahoma City OK
 995 Robert Seybold, Dunkirk NY
 355 Roy Barstow, Hyde Park MA
 865 Bill Draeb, Kewaunee WI
 875 Robert Seybold, Dunkirk NY
 570 Bill Draeb, Kewaunee WI
 370 Bill Draeb, Kewaunee WI
 tie Joel Rosenberg, Downsview Ont
 780 Robert Cooper, Oklahoma City OK
 60 John Parillo, Girard OH
 470 Bill Draeb, Kewaunee WI
 630 Bill Draeb, Kewaunee WI
 675 Robert Cooper, Arcadia OK
 530 Robert Cooper, Oklahoma City OK
 285 Ron LeBlanc, Marrero LA

JULY 1974



16



CHANNEL 17 TVDX RECORDS

KRTV- Little Rock AR
 KLYD- Bakersfield CA
 WTV- Ft Lauderdale FL
 WJKS- Jacksonville FL
 WTCG- Atlanta GA
 WAND- Decatur IL
 WTVO- Rockford IL
 KGTV- Des Moines IA
 KTCI- Saint Paul MN
 WMAU- Bude MS
 KCBJ- Columbia MO

 WNEJ- Buffalo NY
 WBUF- Buffalo NY
 WMHT- Schenectady NY
 WUNE- Linville NC
 WJAN- Canton OH
 WPCA- Philadelphia PA
 WPHL- Philadelphia PA

45 Jerry Don Burch, Hot Springs AR
 220 Randy Miltier Campbell CA
 665 Clarence Rareshide, New Orleans LA
 1025 Glenn Hauser, Von Ormy TX
 890 Glenn Hauser, Von Ormy TX
 560 Robert Cooper, Oklahoma City OK
 645 Robert Cooper Oklahoma City OK
 290 Carl Lupton, Shelbyville IL
 710 Robert Seybold, Dunkirk NY
 920 Bill Draeb, Kewaunee WI
 725 Peter Gennuso, Dunkirk NY
 tie Robert Seybold, Dunkirk NY
 455 Don Ruland, Kenosha WI
 455 Dave Janowiak, Milwaukee WI
 285 Mark Lewis, Downsview Ont
 495 John Comstock, Crosswell MI
 405 Bill Draeb, Kewaunee WI
 105 Art Friele, White Plains NY
 695 Bill Draeb, Kewaunee WI



went Bangor
 Maine **7**

it's special...and it's on channel 12

WSJS-12



KRGY-TV WESLACO



Shelby Remington
299 West Shepard Avenue
Hamden, CT 06514

Don Ruland, Editor
4448 68th Place
Kenosha, WI 53140

Dear Don,

I am happy to inform you, and the club, that there has been arranged a special DX test for the Perseids meteor shower. Here are the details.

The station is WSHU (FM), 91.1 MHz, the station of Sacred Heart University in Fairfield, Connecticut. WSHU transmits with 1000 watts ERF, with a circularly polarized antenna at 620' AAT, from a tower located on Booth Hill Road in Trumbull, CT. They are strictly monaural and have an irregular programming schedule (i.e., they are rarely on late at night when the channel is clear).

The Perseids shower will peak this year on Mon-Tue August 12-13, and it runs from ca. 2330-1230 local standard time (overhead 0600). WSHU has agreed to test from 0215-0415 EDST on Monday morning, August 12.

The programming will, of course, consist primarily of IDs. There will be continuous music, mainly electronic synthesizer stuff, at a low modulation level underneath the announcing. Mention will be made of the W.T.F.D.A. and a quick description of the purposes of the test will occasionally be given (for local insomniacs).

To simplify verification, a two-digit number will be given at frequent intervals. This avoids the hassle of cross-checking precise ID times. However, DXers are invited to note all details heard, and the exact times, so that we can make an effort to match up meteors as heard in different locations. A simple way to do this, for those with stereo tape decks, is to continuously record the 91.1 channel on the left channel of the deck, while recording WWV or CHU on the right channel; this gives split-second accuracy when transcribing the tape for a reception report. Reports should be sent to me, and must include return postage. Veries will be signed by Marc Gunther, Program Director of WSHU, who by the way has been very cooperative in making arrangements for this test. Tapes of reception are very welcome and will be returned---format can be cassette or open-reel, any speed except 15/16 ips.

WSHU admittedly has moderate power...but they have been frequently heard via Es by midwestern DXers, and their tower is well clear of any obstacles for many miles. It probably goes without saying that DXers must have good antenna/feedline systems and tuners; meteor scatter is just not practical with a folded dipole and table radio.

Also, another Persieids item: WPKN (FM) 89.5 in Bridgeport will almost definitely be running a fund-raising Marathon all night during early August (they have some lofty plans for real-hi-fi stereo, complete with Dolby!). Marathons are almost as good as DX tests, since many IDs are given, plus other id-able info, such as phone numbers (203-334-2682 and 336-5364). WPKN has 2400 watts, and they are located on the same tower as WSHU (and WEEZ-99.9). So those who find 91.1 blocked by a local may be able to log WPKN instead. WPKN welcomes DX reports, and they should be sent to: Ray Terlage, WPKN, 244 University Avenue, Bridgeport, CT 06602. Ray is himself a sometimes ms enthusiast.

Please be sure this information is published in the July VUD, so FM ms buffs will have enough warning. I was unofficially named Meteor Scatter Test co-ordinator awhile back, and this is hopefully the first in a series of ms tests. The success of this test will determine how much energy should be expended in setting up others. 73,

Shelby Remington

FCC FM NEWS

Bruce F. Elving, Editor

Box 24

Adolph MN 55701

New Construction Permits

GA Waynesboro 100.9 3000 h,v;300'
 LA Hammond *90.9 10 S.E. LA U.
 ND Towson *89.7 600; 400'
 MN Duluth 94.9 25000; 380'[KAOH]
 MS Newton 106.3 3000; 158'
 MO Boonville 99.3 3000 h,v; 285'
 MO Joplin g 102.5 100000 h,v; 397'
 MT Kallispell 98.5 35000 h,v; 2720'
 MN Las Cruces 103.1 780 h,v; 111'
 OR Bend 94.1 50000 h,v; 1909'
 TX Brownwood 101.5 100000 h,v; 468'
 TX Commerce *88.9 7100; 245' E. TX St. U.
 TX Fort Stockton 94.3 2950 h,v; 233'
 WI Burlington WBSO *89.1 10

On the Air with Changed Facilities (Selected)

CA San Luis Obispo KPCR *91.3 2000; -350'
 NY New Rochelle WVOX-FM 93.5 3000h,v;145'

Call Letters Assigned

AL Gadsden *89.9 WEXP
 AL Mobile *91.3 WHIL*-FM
 AZ Sun City 106.3 KWAO
 AR Clarksville 92.7 KLYR-FM
 AR Dardanelle 102.3 KWKK (was KCAB-FM)
 AR Newport 105.5 KOKR (KNBY-FM)
 CA Crescent City *90.1 KVXJ
 CO Pueblo 100.7 KOZA-FM
 GA Tifton 100.3 WCUP

NC Durham 105.1 WDCC (WDNC-FM)
 NC Moyock 92.1 WJLY ("Jolly")
 OH East Liverpool 104.3 WELA (WRTS)
 PA Beaver Falls 106.7 WNKs (WBVP-FM)
 SC Cayce 95.7 WZLD
 TX Abilene 100.7 KQRQ
 UT Vernale 92.7 KVGL-FM
 WY Laramie 102.9 KIDZ [K*10;?] (KORJ)

Changes in Existing Stations

CA Oxnard KQAR 98.3 adds v
 CA Sonoma KRQG 92.7 3000 h,v; 300' [255'
 FL New Port Richey WGUL-FM 105.5 3000 h,v/
 FL Panama City WPAP*-FM* 92.5 95000h,v;
 IN Carmel WHJE *91.3 400; 100' [1230'/
 LA Baton Rouge WJBD-FM 102.5 100000 h,v;
 550'; MN Golden Valley KQRS-FM 92.5
 100000 h,v; 550'; MD Bethesda-Washington
 DC WJND 94.7 17000 h,v; 780' [450'
 MO Kansas City 103.3 KPRS-FM 100000 h,v/
 NV Reno KRNO 106.9 600000, 20000v; +460'
 NC Asheville WUNF*-FM* *88.1 11000; 140'
 OH Bellevue WNRH 92.1 1800 h,v; 150'
 OH Reading WRGJ *89.3 2000; 135' [from 10]
 OR Klamath Falls KLAJ-FM 92.5 28000 (30')
 PA York WQXA 105.7 20500h, 17000v (720')
 SC Sanberg WYBD-FM 92.7 303' (3000 h,v)
 TX Lubbock KQHM *91.1 190; 115' [from 10]

On the Air and DX Ready!

IL Rockford g WQFL 100.9 3000 h,v; 300'
 MN Redwood Falls KLRG-FM 97.7 3000;300'a
 MO Jefferson City KJNO 100.1 3000 h,v;300'
 MO Springfield KSMU *91.1 5800 h,v; 205'
 NC Farnville WRQR 94.3 3000 h,v; 300' r
 PA California WVCs *91.9 10
 PA Pittsburgh WRCT : *88.3 10
 WYEP*-FM* 91.5 840 h,v;519'
 TN Centerville WJKA 96.7 3000; 300'
 UT Cedar City KBRE-FM 94.9 25500 h,v;-160'
 WV Beckley WVPB *91.7 10500 h,v; 920'
 WI Wisconsin Dells WNO-FM 107.1 2600 h,v;
 320' Mutual Network affiliate. To make
 way for WNO-FM, WOMP-FM Dodgeville WI is
 now 99.3 and WSMV-FM Platteville is now
 on 107.1, having traded frequencies.

in \$; rock
 IL Twin Falls 96.5 KWTH. Heard testing/
 IL Chicago *88.3 WZRD [in same city as
 WHPK *88.3, probably not sharing time]
 IL Chicago 100.3 WJLO [W*100?] (WFMF)
 IL River Grove *88.3 WRRR
 IA Boone 96.3 KWBG-FM
 IA Cedar Rapids 102.9 KICR (KOWC)
 KS Topeka 105.9 KTFK (KITG)
 MI Gaylord 106.7 WWRN (from WWRN*-FM*)
 MI Harrison 92.1 WKKM
 MS Bay Springs 93.5 WXIY [that, KCMO-FM]
 MO Kansas City 94.9 KCEZ (KFMU; before/
 102.1 KYYS[?kiss?](WDAF-FM)
 NH Keene 103.7 WNBX*-FM* (WKNE-FM)
 NH Hobbs 95.7 KSCR (KLDG*-FM*)
 NY Geneva 101.7 WECQ
 NY Riverhead 103.9 WRCN-FM (from WRCN*-
 FM* [there is now a WRCN(AM)])

Abbreviations Used in this Column

g=gospel; m=middle of the road; r=rock
 musical programming; \$=stereo. h=horizontal-
 tal; v=vertical effective radiated power
 in watts. ' =height above average terrain.

FM INDUSTRY NEWS AND READERS' COMMENTS

The U. S. Senate has passed the radio all-channel bill. By a vote of 44-42, the Senate on June 13 passed and sent on to the House the bill which would make FM receivability mandatory in all radios sold in the U. S. for more than \$15. Aimed mainly at car radios, the law would affect such expensive non-FM-incorporated sets as communications receivers. Passage in the House is uncertain, and I think Nixon would certainly veto such legislation with the Congress not having enough to votes to override.

Lotsa skip lately, as most FM DXers probably know. From my listenings, I've noted stereo on WFGM *89.5 Norfolk, WTVR-FM 98.1 Richmond, WRQR 94.3 Farnville NC, WSEZ 93.1 Winson-Salem (still gospel), tentative on WTWY-FM 93.5 Barbourville KY, and stereo on KUPD-FM 97.9 Tempe AZ. Previously-listed stereo stations heard broadcasting not in \$: WCTA-FM 98.1 Andalusia AL, KSIX-FM 93.9 Corpus Christi TX, KBYU-FM 93.9 Fort Worth, with the latter writing and mentioning that they are not presently in stereo but may go \$ in the future. To go \$: KCFI 95.3 Albert Lea MN. KPUP 97.7 Kingsville TX writes and says they have vertical polarization, in addition to stereo. KLRG-FM 97.7 Redwood Falls MN \$. Other changes: WWLA 93.3 LaCrosse WI goes rock from m; KWGD 96.7 Idabel OK m; Cleveland OH WWHM (also sometimes known as WCAV; which is right?) 105.7 adds v; WPRO-FM 92.3 Providence RI goes L, while WBLX 92.9 Mobile AL has soul in \$, National Black Network news. KPFM 107.9 Waterloo IA from r to m.

On June 7, KXFM 99.1 Santa Maria CA began testing. This station hasn't been on the air in over three years, is now owned by Hospitality Bcstg. Co. (KZON-1600 kHz), to be \$, m. The new Pismo Beach station on 95.3 expects to be on this fall with m. WMCX *88.1 West Long Branch NJ is reported to be on the air with mainly rock music (10 watts). A pirate station was heard on 91.9 identifying as "WCCS" New York city, L, saying 100'; about 10 w.

A reporter in Guadalajara, Mexico claims that the call letters of 95.5 there are XHRT, instead of XHRO; that 97.9 is XETIA-FM instead of XHTIA, that 96.3 KBJB-FM (in English: "Cultural Radio Broadcasters of the Government of the State of Jalisco") is \$, and that KEAV-FM 100.3 is not \$, contrary to previous reports. Some listeners try to get

July, 1974

Guadalajara FM 50 miles away at Lake Chapala; however, mountains near Chapala block just about all the FM signals from Guadalajara.

One reporter noted a few discrepancies among data in previous months' columns. In May he noted calls KRHD-FM assigned to a Duncan OK station, which was not given as a new construction permit earlier. KRHD-FM 102.3 will be 3000 h,v; 159'. KERA-FM *90.1 Dallas was shown as changing from KZAG in April's VUD, while the FM Atlas shows them as KOPE; that's because they were changed from KOPE to KZAG and then to KERA-FM. Blythe CA 106.3 is given as K292AH, same call as Ketchum ID. So I checked the translators on 106.3 and find that K292AG should be Ketchum's call; Blythe keeps K292AH, while the calls of La Crescent MN-La Crosse WI on 106.3 remain a mystery. Perhaps they will have W-- calls, because primary served city is La Crosse, even though 10 watts and transmitting from MN; I'll check with FCC on this. In MI, WLEW-FM 92.1 Bad Axe MI is mainly mr, WUGH 99.7 Midland mixes m with its gospel programming.

KRSB 103.1 Roseburg OR temporarily off because the building their tower was on has been condemned! KBOI-FM has been sold, so this means plans will go ahead on upping power and height as authorized. KMTW 96.5 Twin Falls testing with rock in \$, while the Boise State U. student body has \$5,000 allocated to build a station, probably only 10 watts. Bend OR's c.p. for 94.1 (see "New Construction Permits") will transmit from Powell Butte, NE of town, and expected to program rock. KBOI-FM, of course, is in Boise ID (97.9).

After 5 long years WIGL 107.5 Miami went on the air in \$ (what kind of programming?). Excellent skip June 15 as far as W, Palm Beach, and I tried hard for WIGL on a clear frequency to check its programming (why else?), but skip or skip-trops would not stretch that far, even though MUF was over 108 MHz. WTMI 93.1 Miami no longer on mid.-6 a. m., and WAFG *90.3 Fort Lauderdale still off the air. WPAP*-FM* 92.5 Panama City FL now \$.

WNYE *91.5 New York last reported to be on the air until 9:30 p.m.; however, they probably went off for the summer around July 1. WKCR *89.9 New York usually goes off in May to come back on in early June and remain on the rest of the year--an oddity. WEFZ 100.7 Allentown now has a better signal in their area; now with 12500 h,v; 870'. They are normally on the air all night, 7 days/week, mainly with classical music.

WGEW *91.5 Green Bay WI is expected on the air soon; WRPN*-FM* *90.1 Ripon WI is \$, or so they expected to be by 1-1-74. WQTC-FM 102.3 Two Rivers WI, previously listed as \$, is not stereo. WOJO 105.1 Evanston reported to be programming mainly soul music; whether this is just an after-midnight phenomenon or a real format change remains a mystery until some Chicago-area DXer checks this out and sends a report. WNUZ 103.5 Detroit and WKJR-FM 101.7 g Muskegon Heights MI both have \$ now, and WQLR 106.5 Kalamazoo calls itself "clear." WEFA 102.3 Waukegan IL now country music; still no \$.

The format change to rock of WQXA 105.7 York PA has brought a deluge of complaints from country music lovers, while the AM daytimer, WNOW, keeps the country format. WGTB *90.1 Washington DC has added \$ along with its move from 750 to 15000 watts, and progressive rock to an area comparatively sparse in such programming. WSMI-FM 104.1 La Plata MD is mainly country music, signing off 10 p. m. Its proposed move to Oxon Hill MD is being opposed by WITH-FM 104.3 Baltimore on FCC spacing regulations. WYCR 98.5 York-Hanover PA now 24 hours \$. WKRA 105.9 Woodbridge-Alexandria VA now \$, simulcasting WPIK during the day, more free-form country at night, with a good signal to the south of the D. C., but poor to the north as WTKK 105.7 Catonsville MD interferes. In a recent VUD, an application for 92.7 in Lexington Park MD was mentioned. This is only 20 miles from WMJS Prince Frederick MD, so this could possibly mean a change in location for WMJS. Lex. Park has no FM but 3 AM stations; Calvert County where WMJS is has no other stations of any kind.

WFME 94.7 Newark NJ is now indeed \$, g. WBYV 94.7 Springfield MA now mr. I believe I heard \$ on WKES 101.5 St. Petersburg FL, but not certain. WCLK *91.9 Atlanta is mainly jazz; WCHK-FM 105.5 Canton GA country; WAPI-FM 94.5 Birmingham AL rock; WOKI-FM Oak Ridge TN ("from the energy capital of the world") is rock, but signal is too weak in Atlanta for our reporter to tell if \$ or not. WFNE 100.1 Forsyth GA is country; WPGA-FM 100.9\$ Perry GA is m, while WANS-FM 107.3 Anderson SC is \$.

Raleigh NC
WCPS-FM 104.3 Tarboro NC is country; WRAL-FM 101.5 Raleigh has "Hit Parade"; WYTD/96.1 ("wide") m \$. WRAL-FM's 67 khz subcarrier has background music. WSFL 106.5 Bridge-ton NC now 24 hours rock (stereo yet?). WKFM 104.7 Fulton NY supposed to go \$, g, even advertising \$, but monophonic so far; 24 hours. WEZV 95.1\$ Bethlehem PA dropped power from 28/21 kw h,v directional to 11 kw nondirectional h,v, and reports better coverage (they had to protect WRBS Baltimore). Further plans are to drop to less than 5000, 915'.

Reporters' names to be listed next month, so keep the reports coming. 73. Bruce



Summer is well upon us again. This may be just another ho-hum DX season. The skip witnessed here has not been exciting. Tropo seldom gets beyond 200 miles. Yours, truly, Mark Lewis, is in Toronto for the summer, while J.J. Rosenberg is in Calif. for some extra-curricular medical studies. Mail directed to Joel should be sent to the above address till late August. My (Toronto) address is listed above, and will hold true till Sept. 1st, when I'll return to my London, Ont. home. There are many TV&FM developments so here we go!

TV APPROVALS

Cranbrook B.C. CBUBT Pres. ch.65 1.1kw Auth.ch.59 .3kw
Radium Hot Springs BC.Pres. CBUBT-5 ch.75 auth.ch.77
Kapuskasing, Ontario.ch.10 .9kw(to re-xmt.CKSO-TV-2 Timmins)

FM APPROVALS

Clearwater B.C. CFFM-fm-2 Pres 22 watts erp. Auth. 2.2 watts!!
Vancouver B.C. new: 102.7mhz. 3.717kw non-commercial community
Halifax N.S. CHFX-Fm pres: 96.1mhz 19.5kw mono.
auth.101.9mhz. 100kw \$, new ant site.
Truro, N.S. CKCL-FM pres. 100.9 .36kw, to:11.5 kw,
new antenna site.

TV APPLICATIONS

Calgary Alta. ch.9 178kw. dir.ant. CBC Eng.Net. O&O
Chatham N.B. ch.12 137kw. dir.ant. to serve "northeastern NB."
Campbellton N.B. ch. 7 1.8kw. dir.ant. to re-xmt prop.Ch.12(suora)
Bonavista NFLD. CJON-TV-1 pres:ch.10 .23kw. prop. 20.65kw.
Chatham Ont. CBC FRENCH ch.48 13.7kw sat.of.prop.ch40 London
Kitchener Ont. CBC FRENCH ch.76 133 kw sat.of.CBLFT-25 Toronto
London Ont. CBC FRENCH ch.40 11.8kw sat.of.prop.76 Kitchener
Windsor Ont. CBC FRENCH ch.78 133 kw sat.of.prop.48 Chatham
Oil Springs Ont CTV affil. ch.42 527 kw sat.of CKCO Kitchener
this station would share tower with CKGN-29 Global
Toronto Ont. CITY-TV ch.79 pres.64kw prop.186kw from 1805'
CN-Tower. This would put all Toronto TV on CN.
Radisson P.Q. CBC Anik Space Satellite. ch.8 .18 kw dir.

FM APPLICATIONS

Deer Lake NFLD. 97.9 mhz 15 watts!(looks like another flea-wat')
Radisson P.Q. 100.1 mhz 370watts.dir.(to rebroadcast CBC Fr.
AM radio network)

ASSORTED NOTES

The Global TV network has some bad times lately. In March, financial disaster resulted in a takeover of the fledgling network by new management. The economic situation was so bad that creditors held a meeting in early June to approve a motion to pay them 25 cents on each dollar owed to them by Global/ or full payment over 9 years. The new Global management has cut back drastically on hours of operation of the network, plus the amount and expense of Canadian-produced programming. The affair, however, the future of Global-TV is good. I am still a little skeptical. Sign-on is around 5:30 pm EDT daily, and 4:30pm weekends. Colour-bars with programme sched. is keyed before programming. Global leaves the air around 00 hrs. EDT...CKWR-fm 98.7mhz Kitchener is on the air approx. 1600 EDT to 0:00 EDT daily. Their 202 watt signal gets out quite well, I've observed.

Target Dates: CFVO-TV ch.30 Hull P.Q. aims for Sept.1st 1974.
CITV-TV ch. 7(applic. for ch.13 pending) is
also due on Sept.1st 1974 indep. Edmonton Alta.
Runour Dept: Those new CRTC regulations to change FM Radio
in Canada are now long overdue. Late word says they will be
out by summer's end. But then, the CRTC White Paper on campus
broadcasting was due 4 years ago, or was it 5? This month's
power increase applics. do indeed indicate increased interest
in FM. By latest survey CKFM-99.9mhz. lists more listeners in
the 25-34 age group than ANY AM or FM station in Canada. All
the Toronto FM stations rate highly in the Toronto scramble.
FM set penetration now stands at about 80% of households, and
most stations are making a profit. The automation trend also
appears to be declining, with more "live" fm radio, all over
Canada. A REMINDER: CITY-TV ch.79 Toronto seldom turns their
xmtr. off! They send out a green "thing" with yellow cross-
hatches...I've never seen a similar pattern....this goes out
all night long. Thus if you suspect tropo or ducting say, at
4 or 5 am, tune to ch.79, CITY MIGHT BE THERE!

Hopefully time and \$\$\$ will allow me to get to Topeka.

73's till next time.

mark

FM DX-Vacation Style

During the summer months a lot of DXers take vacations and along with them goes portable-battery TVs and FM receivers. Why not try some mountain-top DXing? Here are some "choice" DX spots:

- NC Grandfather Mountain..over 5,280 ft. elevation.provides DX into SC.
- NY Whiteface Mountain..4,867 ft. elevation..should give over 200mi.
- NY KOA Campground(Near Gilboa) is located on a mountaintop of about 2200 ft. gives TV reception of Uthica,Plattsburgh,New Haven with whip.
- Va Reddish Knob (25mi NW of Staunton) 4,398 ft. elevation. Gives excellent TV reception of 150mi at 3500 ft. paved road. campgrounds nearby. motels near Staunton.
- Afton Mountain-1900 ft. motel is on top. excellent for E. Va. DX. highest mt. close by. on I-64 near Waynesboro.
- VT Big Equinox 3,816 ft. has motel on top. should be excellent DX.

DX tips from Greg Kelley-Staunton,Va.

THE DX AWAITS!

EASTERN TVDX

Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

July 1974

Deadline: 10th

Lots to report this month. It looks like the regular Es season got off to a wild start for most DXers. As usual, activity started in the South and soon spread further North by about one week later. For Florida DXers, E-skip started to pick up about May 21, and by May 28, everyone from Quebec to south Florida was in on the Es action. In fact, the period May 28-June 5 saw almost daily openings, and as Bob Seybold notes, they were predominantly over North-South paths. The early part of the Summer skip was rather devoid of long periods of high MUFs, in contrast to other years. This soon changed, however, and June 11th and 15th should turn out to have been quite productive for FM DXers and those needing new loggings on ch 6. Tropo hasn't been very spectacular so far, with the exception of Florida. John Combs in Orlando saw east Texas and south Louisiana in the early hours of May 4, reporting highband VHF and UHF in the 500+ to 850 mile range. Ken Simon had so many long haul tropo loggings outside of Florida this month that it was necessary to edit his very frequent relogs of high VHF and UHF stns as far away as northern Florida. Similarly, as this column grows to its traditional Summer size, you may notice more editing of your closer tropo catches, and in some cases the three-column format will be used for longer reports, lest the VUD take on the appearance of your local telephone directory! Large columns notwithstanding, I'd like to hear from more of you. Don't feel put off by the longer reports and high log totals of some of the regular reporters; anything you can contribute is welcome! This is your club and your column; how about sending in a report soon?

Bob Seybold Bennett Road Dunkirk, New York (EDT)

"Except for a couple unexpected April skip openings, E-skip was rather late opening here but has been quite consistent since May 28."

April

16 Es "rather strong opening to Florida and southeast U.S.--Cubans on 2 & 6, plus most low band Florida stations, also WSAV-3 WTVY-4 & others."
25 Es "strong opening--channels 2-6 and FM good too--best to southeast U.S. again:" WTHS-2 WESH-2 WDIQ-2 WEDU-3 WVAR-3 WTVJ-4 WCIX-6 WUPF-5 WPTV-5 WDBO-6 WJXT-4 WBRZ-2 KATC-3 KTBS-3 WKRG-5 "& others"
"Rather dry spell except for tropo till May 25--small skip opening that day, mostly scattered UNIDs."

May

25 Tr "good--all Detroit, Toledo U's," WBGU-57 CKGN-22 (both) CKGN-29 WKAR-23 WEYI-25 WNDU-16 WSBT-22 WSJV-28 WANE-15 WPTA-21 WKJG-33 WUHQ-41 CITY-79 (above average)
26-27 Tr "tropo above average--hills DX (first of season)" WANE-15 WNDU-16 WTVO-17 WJAN-17 WLFI-18 WUCM-19 WXON-20 WUTR-20 WPTA-21 WSBT-22 "even with both CKGN-22's on" WKEF-22 WKAR-23 WDHO-24 WEYI-25 CKGN-25 WFTL-30 WFLD-32 WKJG-33 WOSU-34 WNIT-34 "excellent, taped and photo" WLIO-35 WUHQ-41 WUOC-44 WNEO-45 WKBD-50 WTVS-56 WBGU-57, "all Scranton, Binghamton, Elmira U's" WSBA-43 "and 5 WNED-17 translators"
28 Es "E-skip opened in AM--Florida, then spread across southern edge into Texas--about three hours:" WTHS-2 WESH-2 WEDU-3 "and all Miami, Orlando, Jacksonville, Palm Beach stations (channels 2-6) also Cuba then:" WBRZ-2 KATC-3 WWL-4 WDSU-6 KALB-5 KTBS-3 KPFX-3 KPRC-2 "then opening in early evening--same areas especially Florida"
29 Es 1000-1300 "Florida again--then:" KATC-3 WBRZ-2 WDSU-6 KALB-5 KCFN-6 KPFX-3 KAUZ-6 WRAP-5 KTEW-2 KOTV-6 KPAL-6 KPRC-2 "and others"
"then evening opening--Florida again--then to northeast:" CEHT-3 CKCW-2 CJCB-4 CJCH-5
Tr "evening tropo to north--Canada U's excellent 22,25,19,29 & 79, also VHF:" CKSO-3 (CKSQ-3 Timmins) -bt) CPCH-10 "also North Bay on channel 4 (Bob, CEHT-10 is now CKNY, North Bay channel 4 would be CHNB-b) and CBFST-7 Sturgeon Falls, Ontario;" WWTV-9
30 Es "another opening to Florida, then into Louisiana, Arkansas, Texas such as:" WBRZ-2 KATC-3 "and general run across southlands"
31 Es 1000-1230, then 1430-1600 KBTX-3 KATC-3 WBRZ-2 WTHS-2 WEDU-3 WRAP-5 WWAY-3 WUND-2 WCBD-2 WBTW-3 WRAL-5 WCSO-5 WKAQ-2 WECT-6 "& others"

June

1 Es "some spells of Es--all unneeded & short-lived"

Bob Seybold (continued)

June

2 Es WMAB-2 WEDU-3 WRAL-5 WCBI-4 "& others unneeded"
 Tr "evening--" CKGH-29 CCKG-22 (both) "Detroit & Toledo U's"
 *Final Note--None new this report--totals stand at 639. Odd part of skip to date--all to south, especially SB; one to north--none to west (Nebraska, Dakotas, etc.) Fairly good tropes lately. Expect to attend convention."

Greg Kelley 108 Archer Street Staunton, Virginia 24401 (EDT)

"This DX report comes from my Roanoke "DX Shack"...elevation is 1000', but with mountains close-by in every direction...receiver is a 23" RCA Color Vista 1972 model and the antenna is a VHF/UHF 13-element yagi at 20' using a Channel Master rotor...locals are 7,10,15,27 with semilocal WLVA-13 at 50 miles. There are translators on 2,4,5,6,7...channels 8,9 suffer from QRM when channels 7,10 on...channel 6 suffers from a little FM QRM.

Ch 27 Roanoke (WRPT-TV) has been off the air since May 1...everyone either quit or was fired. On evenings of May 28,29,30 "it" has been on, relaying WRAL-5 Raleigh NC with excellent signal, and giving ID as Raleigh. The owner of ch 27 says the doors were locked and no one was at the controls ...says remote control station cut itself on. Paper calls it "Ghost of Poor Mountain." On with the DXing..."

(at Staunton, Virginia)

20	Tr	1020	WTVB-11	Durham NC	(90)
		1036	WBTB-3	Charlotte NC	(135)
26	Tr	0830	WHRO-15	Hampton VA	1215R
27		0845	WYAH-27	Portsmouth	2335R
		2325	WHRO-15	Hampton	1215R
28		0735	unID-16	WQEX Pittsburgh?	

May

1	to	13	Tr	"ch 15 Hampton & ch 27 Portsmouth have some signal 60% of the time"	
14	Tr	0725	WB0C-16	Salisbury MD	R
		0730	WHRO-15	Hampton VA	3445R
		0735	WDCA-20	Washington DC	R
		0740	WYAH-27	Portsmouth	3445R
		0745	WCPB-28	Salisbury MD	2334R
		0750	WTVT-53	Annapdale VA	
15	Tr	0715	KYW-3	Philadelphia	4445R
		0720	WJZ-13	Baltimore MD	3445R
		0725	WAVY-10	Portsmouth	2245R

(at Roanoke, Virginia)

19	Tr	0830	WCCB-18	Charlotte NC	(135)
		0830	WFMY-2	Greensboro NC	
		0830	WSOC-9	Charlotte NC	
		0950	WRDU-28	Durham NC	(90)
		2300	WUNL-26	Winston-Salem NC	
20		0930	WUNC-4	Chapel Hill NC	(100)
		0935	WRAL-5	Raleigh NC	(120)
		0937	WBTW-12	Richmond VA	(125)
		0940	WTVR-6	Richmond VA	
		1015	WFMY-2	Greensboro NC	

Jim Alexander 8 Court Knolle New Hartford, New York 13413 (EDT)

May

16	Tr	2030	CJOH-6	Deseronto Ont	R115
21		1200	CJOH-6	Deseronto	R115
		1200	CJOH-8	Cornwall Ont	R140
		1200	CJOH-13	Ottawa Ont	R155
		1200	CBOT-4	Ottawa Ont	R155
	Es	1700	unIDs	"HUF into FL"	
28		1900	WWAY-3	Wilmington NC	R645
29		0130-0200	unIDs	"HUF ch 4"	
31		1600	WTVY-4	Dothan AL	N995

4	Tr	0155	CBOT-4	Ottawa Ont	R155
		0155	CJOH-13	Ottawa	T155

4	Tr	0205	CJOH-6	Deseronto Ont	T155
6	Es	1740	KYTV-3	Springfield	R1015
		1800	KTVI-2	St Louis MO	N850
				(over local WKTV-2 Utica)	
		1818	WDAP-4	Kansas City	N1030
		1920	WCCO-4	Minneapolis MN	T895
7	Tr	1630	WBEN-4	Buffalo NY	N175
		2030	CJOH-6	Deseronto Ont	R115
		2030	CBOT-4	Ottawa Ont	R155
		2030	CJOH-13	Ottawa Ont	R155
		0010	CBOT-9	Ottawa Ont	R155
		1030	CBMT-6	Montreal PQ	R180
8	Es	1100	WTVY-4	Dothan AL	R995

David J. Egan 12A Andrew Valleyfield, Quebec J6S 3E2 (BDT)

May									
21 Tr	1249	"U's 16,17,20,21,24,29,34, 40 (NY state) all good"	28 Es	2329	WJXT-4	Jacksonville	R1100		
				2339	WAGA-5	Atlanta GA	R0955		
				2420	WCBD-2	Charleston SC	R0910		
Es	1729	WTVY-4 Dothan AL		1130	WEDU-3	Tampa FL	R1270		
	1731	WRBL-3 Columbus GA		2130	KGLO-3	MasonCity IA	T0970		
Tr	2200	WSRB-35 Erie PA		2142	WOI-5	Ames IA	T1015		
	2200	WSKG-46 Binghamton TO240		2229	CBWT2-4	Lac du Bonnet Man N			
Au	2343	"strong to NE on 2,3,&9"		2232	CBWT-3	Winnipeg Man	R1120		
22 Tr	2408	CHOV-5 Pembroke Ont NO165		2341	CJAY-4	Brandon Man	N1240		
	0125	CBFT2-11 Mont Tremblant PQ		2345	CKX-5	Brandon Man	R1240		
Au	1620	"at peak, blanking out ch 3, strong thru ch 10"	Au	2327	CKCK-2	Regina Sask	N1430		
				2349	"to NE, ch 2,3,4,5,6 killed Es"				
28 Es	1859	WCIV-4 Charleston SC		0130	WJXT-4	Jacksonville	R1100		
	1900	WVAY-3 Wilmington NC		0208	WDAF-4	Kansas City	R1115		
	1930	WJXT-4 Jacksonville R1100		1908	WEDU-3	Tampa FL	R1270		
	2236	WVTV-2 Greensboro NC		1929	WTHS or WPBT-2	Miami			
	2302	WCSC-5 Charleston SC		31 Tr	0225	WNAC-7	Boston MA	R0250	
	2309	WSAV-3 Savannah GA			0227	WBZ-4	Boston	R0250	
	2314	WRBL-3 Columbus GA			0230	WCVB-5	Boston	R0250	
	2321	WSB-2 Atlanta GA							
	2324	WFBC-4 Greenville SC							

Bill Thompson 1907 Seneca Street Buffalo, New York 14210 (BDT)

May			June						
11 Tr		Enrskion brought excellent conditions to North; CKGN-22 (Uxbridge) at local strength, CITY-79 Toronto was VARI4555 @ 2130; strongest ever seen.	2 Es	1159	WRBL-3	Columbus GA	N		
				1229	WEAR-3	Pensacola FL(AL)	N		
				3	0230	CKCK-2	Regina Sask		
					2300	Cleveland & Youngstown U's			
					0102	WJAN-17	Canton OH	N	
13 Es	2320	KENE-39 PBS Auction	T	5 Es	1958	WEAR-3	Pensacola FL(AL)	N	
	2332	KMTV-3 Omaha NE	T		2030	KATC-3	Lafayette LA	N	
17 Tr	2300	UEF to 200 mi W & SW			2056	KALB-5	Alexandria LA	N	
	2300	WPSX-3 Clearfield PA			2123	WDSU-6	New Orleans LA	N	
	2326	WJAC-6 Johnstown PA			2130	WREC-3	Memphis TN	N	
	2329	WSTV-9 Steubenville OH			2330	KLNB-3	Lexington NE	N	
	2330	WBNS-10 Columbus OH			2330	KTVS-3	Sterling CO	T	
	2330	WTIC-11 Pittsburgh PA		8	1229	WEDU-3	Tampa FL		
	2330	WQED-13 Pittsburgh w/auction.			1700	installed phasing system			
18	0100	Youngstown & Akron U's	11		1200	KYTV-3	Springfield MO	N	
	0130	WDAU-22 Scranton PA			1227	KHOX-4	St Louis?	T	
	0130	WBRB-26 WilkesBarre PA	N		1228	WSTL-3	Harrisburg IL	N	
	0200	WTRF-7 Wheeling WV(OH)	N		1228	KSD-3	St Louis MO	N	
28 Es	1930	WESH-2 Daytona Bch FL	T		1229	KROS-6	Sedalia MO	N	
29	1040	WLBT-3 Jackson MS			1300	KTVI-2	St Louis over WGR		
	1040	WCBI-4 Columbus MS	T		1301	KARD-3	Wichita KS (KSN nx)		
	1105	KATC-3 Lafayette LA			1305	KCMO-5	Kansas City (nx) N		
	1129	KALB-5 Alexandria LA			1330	KFSM-5	Pt Smith AR		
	1200	KFDM-6 Beaumont TX	N	14	1928	WUFT-5	Gainesville FL		
	1230	KTBS-3 Shreveport LA			1928	WDBO-6	Orlando FL	T	
	1233	KBTX-3 Bryan TX	T		1928	WEDU-3	Tampa FL		
	1255	KCFN-6 Temple TX	N		2000	WKRG-5	Mobile AL		
	1307	KENS-5 San Antonio TX	N	15	1200	WBAP-5	Pt Worth TX		
	1800	WEDU-3 Tampa FL			1240	KFSM-5	Pt Smith AR		
	2000	CBET-3 Halifax NS			1300	KAUZ-6	Wichita Falls TX N		
30	1305	KATC-3 Lafayette LA			1330	KOTV-6	Tulsa OK		
	1056	WEDU-3 Tampa FL			1357	WDSU-6	New Orleans LA		
	1126	WEAR-3 Pensacola FL			1400	WKRG-5	Mobile AL		
	1947	unID-6 CUBA			1400	KARD-3	Wichita KS		
	1955	unID-3 Cuban "Telerebelde"			1415	KCMO-5	Kansas City MO		
	1958	WCIX-6 Miami FL			1459	KALB-5	Alexandria LA		
31	0958	WEDU-3 Tampa FL			1500	WLBT-3	Jackson MS		
	1005	KATC-3 Lafayette LA			1530	WREC-3	Memphis TN		
	1559	WUFT-5 Gainesville FL			1540	KTBS-3	Shreveport LA	T	
	1600	WPTV-5 W Palm Beach FL			1545	KETS-2	Conway? PBS	T	

Phasing system really helps kill local ch 2, but have only seen relogs with it so far. Hope to have it set up for ch 4 during next big opening. I'm swamped with unIDs; does anyone want to swap TV GUIDES?

John Combs 816 W. Harvard Orlando, Florida 32804 (EDT)

"...DX has been great here...42 new stations were added during May and on today, June 1...several outstanding tropo sessions and some good Es...13 newbies logged in the Tr last night and this morning...didn't realize how much I had been missing by not having UHF--I usually concentrate on it during strong Tr because 2-13 gets clogged so quickly...Fair-to-middling MS, but no new ones..."

May									
1	Tr	0648	WEBA-14 SC	10	"Back at Orlando"	25	Es	0900	WKAQ-2 PR
		0656	WCWB-41 GA	Tr	2026 WUNJ-39 NC			0932	KIII-3 TX
			Macon (325)		Wilmington (465)			0942	KGBT-4 TX
		0701	WYEA-38 GA		2102 WKID-51 FL			1147	WAPA-4 PR
		2121	WABW-14 GA		Ft Lauderdale (180)			1228	XEFB-3 NL
		2201	WEAR-3 FL(GA)		2128 WJPM-33 SC			1315	KPRC-2 TX
2		0528	WBRC-6 AL		2158 WBTW-13 SC			1341	KRGV-5 TX T
			Birmingham (475)		2159 WEBA-14 SC			1354	WOAI-4 TX
		0614	WMAZ-13 GA	11	0722 WEBA-14 SC	26	Tr	0900	"Florida
		0616	WTCG-17 GA		0722 WNOK-19 SC			V's & U's to 200	
			Atlanta (405)		0722 WOLO-25 SC			mi. in strong"	
		0618	WXIA-11 GA		0723 WNTV-29 SC			0906	WATU-26 GA
		0620	WRDW-12 GA(SC)		0723 WJPM-33 SC			0906	WTVX-34 FL
		0622	WRBL-3 GA(AL)		0723 WRLK-35 SC		Es	1902	XEFB-3 NL
		0650	WYEA-38 GA		0724 WWAY-3 NC			1912	KGBT-4 TX
		0647	WEBA-14 SC		Wilmington (465)			27	MS
		0650	WCWE-41 GA		0725 WIS-10 SC			0537	WPVI-6 PA
		0653	WNOK-19 SC		0726 WRET-36 NC			0548	KYW-3 PA
		0653	WOLO-25 SC		Charlotte (475)		28	Es	1848
		0659	WRLK-35 SC		0728 WRDU-28 NC			CFCM-4 PQ	
		2250	WABW-14 GA		Durham (545)			Quebec City (1420)	
3		2311	WNL-4 IA		0732 WATU-26 GA		29	1908	WKY-4 OK
		2316	WDHN-18 AL		Augusta (345)			1910	KYTV-3 MO
			Dothan (305)		0736 WCCB-18 NC			Springfield (920)	
		2330	WYES-12 IA		Charlotte (475)			1913	WKYC-3 OH
			New Orleans (535)		0738 WYEA-38 GA			Cleveland (910)	
4		0003	WEAR-3 FL(AL)		0739 WFTV-30 GA			1922	KARD-3 KS
		0020	KUHT-8 TX		Atlanta (405)			1930	KTVI-4 IA
			Houston (850)		0742 WBTW-13 SC			Sioux City (1295)	
		0032	KVRL-26 TX		0758 WTCG-17 GA			1956	KDFW-4 TX
			Houston (850)		"under WJKS"			2000	KTEW-2 OK
		0053	KHTV-39 TX		0801 WSAV-3 GA			2029	KIII-3 TX
			Houston (850)	13	2021 WVAN-9 GA	30		2130	KBTX-3 TX
		0123	KHOU-11 TX		"bombing WFTV"			1430	KTVO-3 IA(MO)
			Houston (850)	14	MS			1527	KETS-2 AR T
		0154	WDSU-6 LA	Tr	0535 WPVI-6 PA			1559	CKCO-2 Ont
			New Orleans (535)		0557 WXIA-11 GA			1844	KPRC-2 TX
		0204	KLNT-15 LA		0611 WTCG-17 GA			1901	WYSR-3 NY
			Lafayette (665)		2000 KWAB-4 TX			Syracuse (1075)	
		0216	WVUE-8 LA		2028 KBTX-3 TX			1929	WTAB-4 PA
		0223	KPLC-7 LA		2058 KGNC-4 TX			1932	CKCO-2 Ont
			L. Charles (725)	15	2125 WOAI-4 TX			1952	WBBN-4 NY
		0817	WYEA-38 GA	MS	0537 WPVI-6 PA			Buffalo (1025)	
		0952	WABW-14 GA	Tr	0631 WRBL-3 GA			1959	WPSX-3 PA
		0953	WFSU-11 FL		0647 WTVX-34 FL			Clearfield (920)	
5	Es	1036	unID-4 Mexico		0940 WFSU-11 FL			1942	CKVR-3 Ont
7	Tr	2034	WVAN-9 GA	18	2328 WEBA-14 SC	31	Tr	2049	KFDX-3 TX
			"under WFTV"		0550 WLWD-2 OH			0642	WTCG-17 GA
8	MS	0537	WJBK-2 MI T	20	MS	Tr		0643	WYEA-38 GA
				Tr	0620 WRDW-12 GA(SC)			0646	WEBA-14 SC
	Tr	0557	WXIA-11 GA		0620 WMAZ-13 GA		Es	1459	CBOT-4 Ont(PQ)
		0601	WTCG-17 GA		0646 WEBA-14 SC			1553	CKVR-3 Ont
		0604	WYEA-38 GA		0647 WCWE-41 GA			1615	CKCO-2 Ont
		0619	WMAZ-13 GA		0647 WYEA-38 GA		Tr	2225	WEAR-3 FL(AL)
9	MS	0553	WLWD-2 OH	21	0650 WSAV-3 GA			2226	WFSU-11 FL
10	"At Tallahassee FL:"			22	MS			2242	WNL-4 IA
	Tr	0735	WLOX-13 MS		0557 WLWD-2 OH			2302	WMAZ-19 MS
			Biloxi (275) "via		Es			Biloxi (480)	
			CATV when WDTB off		1445 WTTV-4 IN			2316	KLNT-15 LA
			--never seen in Or-		Bloomington (880)			2319	WALA-10 AL
			lando, but not		1446 WKZO-3 MI			2336	WDHN-18 AL
			countable"		1512 WBBF-2 IL			2345	WRBT-33 LA
					Chicago (1095)			Baton Rouge (605)	

John Combs (continued)

31 Tr 2346	WGIQ-43 AL	1 Tr 0035	WGHO-26 LA	1 Tr 0815	WDCO-15 GA
	Louisville		New Orleans		Cochran
2348	WAIQ-26 AL	0137	WDSU-6 LA	0816	WACS-25 GA
	Montgomery (390)	0757	WBTW-30 GA		Dawson
2350	WKAB-32 AL	0757	WKAB-32 AL	0818	WJSP-28 GA
	Montgomery (390)	0758	WYRA-38 GA		WarmSprings (340)
2359	WEIQ-42 AL	0758	WCWB-41 GA	0819	WATU-26 GA
	Mobile (425)	0759	WDHN-18 AL	0825	WABW-14 GA
		0759	WCOV-20 AL	0846	WGIQ-43 AL
		0800	WFMA-40 AL	0846	WAIQ-26 AL
		Anniston (445)		0850	WHNT-19 AL
		0802	WHAB-46 GA		Huntsville
		0813	WTCG-17 GA	0901	WXIA-11 GA

June

1 Tr 0005	WSFA-12 AL				
	0032	WCOV-20 AL			
		Montgomery (390)			
	0033	WVUB-8 LA			

Also, frequent relogs of WJHG-7 & WDTB-13 Panama City FL (275), WALE-10 Albany GA (280), and WTOG-11 Savannah GA (245).

Ken Simon 528 Pilgrim Road West Palm Beach, Florida 33405 (EDT)

ZFHQ-6 on ch 11 makes country #12...saw WFSB-3 new call and one of the GLOBAL 6's...good tropo and some really FINE Es...

May

				25 Es 0946	KIII-3, KRIS-6 TX	R1040		
1 Es	1930	KPRC-2 Houston TX	R0830	1000	KGBT-4 Harlingen TX	R1080		
	2153	KBTX-3 Bryan TX	R0960	1330	KATC-3 Lafayette LA	R0760		
	2200	KIII-3 Corpus C	T	1400	KPRC-2 Houston TX	R0975		
2 Tr	0705	WJCI-22 Savannah GA	T0390	1400	WLWD-2 Dayton OH	R0950		
3	0720	WJHG-7 Panama City	T0400	1400	KTBS-3 Shreveport	R0920		
	0730	ICR-6 Havana CUBA	R0305	1407	KDFW-4 Dallas TX	R1040		
4	0740	WJCI-22 Savannah GA	R0390	26 Tr 0735	WTOG-11 Savannah GA	R0390		
	0800	WCJB-20 Gainesville	R0245	Es 2030	KIII-3 Corpus Christi	R		
5 Es	0955	YSR-2 KL SALVADOR	R	28	1554	WBRZ-2 Baton Rouge	R0720	
	0955	YNTC-2 Managua NICARAGUA			1554	KATC-3 Lafayette LA	R0760	
	1015	unID-4 MEXICO			1651	KARK-4 Little Rock AR	T	
	1111	unID-2 "/4"			1700	WWL-4 New Orleans LA	T	
	1130	WKAQ-2 San Juan PR	R		1729	KETS-2 Conway AR	R0900	
9	1615	unIDs 2,3,4		29	1922	GKCO-2 Wiarnton Ont	R1280	
Tr	2317	WSAV-3 Savannah GA	T0390		1922	WKYC-3 Cleveland OH	R1040	
10	0625	WCSC-5 Charleston SC	N0440		2030	KTFW-2 Tulsa OK	R1160	
	1815	ICR6-9 Matanzas CUBA	R		2030	KFDX-3 Wichita Falls	R1180	
	1815	ICR6-3 Santa Clara CUBA	R		2100	KIII-3 Corpus Christi	R	
	1815	ICR?-8 Santa Clara			2121	KPRC-2 Houston TX	R0975	
	1920	ICR2-13 Matanzas CUBA	R		2121	WSYR-3 Syracuse NY	R1190	
	1920	WTOG-11 Savannah GA	R0390		2300	WBRZ-2 Baton Rouge	R0720	
	1953	WJCI-22 Savannah GA	R0390		2310	KCBN-6 Temple TX	N	
	2019	WVAN-9 Savannah GA	R0390		2331	KFDX-3 Wichita Falls TX	T	
11 MS	0615	WLWD-2 Dayton OH	R0950		2331	KIII-3 Corpus Christi	R	
Tr	0638	WOLO-25 Columbia SC	R0550	30	1630	KPRC-2 Houston TX	R0975	
	0658	WJCI-22 Savannah GA	R0390		1630	TGV-3 Guatemala City	R	
	0720	WEBA-14 Allendale SC	R0480		1651	KGBT-4 Harlingen TX	R1080	
	0720	WNTV-29 Greenville	R0580		1651	XED-4 Tampico MEXICO	R	
	0732	WATU-26 Augusta GA	N0490		1926	WMAR-2 Baltimore MD	T0920	
	1000	WVAN-9 Savannah GA	R0390		1930	KYW-3, WPVI-6 Philadelphia		
15	2000	WUSE-16 Tampa FL	R0170		1930	WFSB-3 Hartford CT	R1180	
21 Es	2156	KPRC-2 Houston TX	R0975		2000	CKGN??-6 "GLOBAL NET"	N	
	2156	KATC-3 Lafayette LA	R0760		2300	WKYC-3 Cleveland OH	R1040	
	2156	KBTX-3 Bryan TX	R0960		31	1600	CJOH-6 Deseronto Ont	N
	2156	KJAC-4 Port Arthur	R0840					
	2230	WBRZ-2 Baton Rouge	R0720					
22 Tr	2200	WATU-26 Augusta GA	R0490					
Es	2211	TGV-3 GUATEMALA	R					
Tr	2230	WVAN-9 2233 WTOG-11 GA	R					
	2315	WEBA-14 Allendale SC	R					
	2324	WJBF-6 Augusta GA	N0490					
23	0030	WIS-10 Columbia SC	N0550					
	0130	WSFA-12 Montgomery AL	N					
	2045	ICR6-3 Santa Clara CUBA	R					
	2200	ICR2-8 Santa Clara	R					
	2200	ICR6-9 Matanzas CUBA	R					

Ken notes that ZFHQ6-11 rebroadcasts WTVJ-4 & WPTV-5, and it's not your typical repeater either: "1 kw xmtr in tethered aerostat over High Rock, GRAND BAHAMA ISLAND"...nice catch, Ken!

WESTERN TV DX

Dennis Park Smith
2237 1/2 Ceres Avenue
Chico, California 95926
Telephone 916 343-9424
Deadlines: 5 Jul, 7 Aug

July 1974

A reminder to this column's readers: The WTFDA Convention for 1974 is at a location further west than ever before, in Topeka, Kansas, on 2-4 August. Though not sure at the moment, I hope to get to it myself, travelling direct to Kansas by Santa Fe/Amtrak train from Los Angeles. More details should be elsewhere in this issue, or write to Dave Pomeroy (address with his DX report).

Almost all significant DX this time was by Es. Though even here, with many active days in May (and a mid-month slump), not quite as much as into the FM band as might have been expected. As usual, there were more active days and higher MUF's in more southern receiving locations. June may be better—there are reports of a number of tornadoes.

Es April(end)	29	30	May 1	2	3	4	5	6	8	9	10	11	12	13	14	15	17	19	20	21	22	23	24
Nr. reporters	8	3	3	1	1	2	1	3	2	3	3	4	4	4	3	1	2	1	3	4	4	5	4
MUF at least 1079	4	985	3	4	4	4	2	999	5	3	3	1015	947	951	2	4	5	4	987	1079	985	6	
		25	26	27	28	29	30	31	Jun 1	2	3	4	5	6									
		4	2	3	2	5	5	3	4	4	2	4	2	2									
		987	4	883	5	1079	1079	953	985	1079	4	1065	905	973									

David Pristupa, 3437 Ortona Street, Saskatoon, Saskatchewan S7M 3R9 (29 Apr) (CST)

I'm now a member of WTFDA and here is a report. I have been doing some DXing lately but not much has appeared. My DXer friend Greg Towstego phoned me about an opening in progress on Apr 29. My receiver is a portable B&W set with 3-ft whip antenna. At 8:37 PM, KUTV 2 Salt Lake City, Utah was seen (NBC Movie). No other channels had DX, probably sporadic E as it had rapid-type fade with whistles (yes, Dave, the rough fading is a usual characteristic of sporadic-E [Es]; the whistles were probably sounds of video frequency offset interference which shows large horizontal lines on the screen. dps) Another ch-2 signal had spiritual music but no Id. This DX faded out after a short time, but at 10:00 PM, more skip appeared with KFMI-96.3 (rock music) and at 11:00 PM KQIV 6, both Eureka, CA. Signals were noted on chs 2-6 and a few other weak FMs but no others were identified. At midnight the TV and FM bands died out. I see that the season is starting to open and I hope it gets better.

A1C John M. Kuschill, FR 470 56 9161, PSC Box 1166, Malmstrom AFB, Montana 59402 (23 May)

This is my first report since the April 1973 column. Having been stationed (GMT) here at Malmstrom Air Force Base since 17 Sep 72, my DXing has suffered with living in barracks with tight quarters. I thought I'd tell you that DXing with cable-TV hookup is possible on the VHF channels. On 23 May 1974 at 0045 hrs Coordinated Universal Time, was watching Teleprompter Cable Ch. 2 (Spokane) and noticed heavy CCI. Unhooked cable and turned to local KRTV 3 Great Falls, with monopole antenna on Sears 9" B&W set and saw very heavy CCI. Turned to ch 2 and saw CCI. This was not a bleed through from the cable; to prove this I went to a friend's room who has Zenith color set, far from the cable. Noticed CCI with color. As with Sears set, antenna was pointed west horizontally. Went back to my room and CCI was still there. CCI faded out at apx 0120 hrs, so reconnected cable, turned to ch 3 and then to ch 2. CCI on Spokane KREM-2 faded out at 0122 hrs. (If I'm correct, this skip was observed from 1845 to 1922 CST. dps)

This has been the first time I've seen sporadic-E since I came into the Air Force. Probably could have picked out call letters if I had a yagi antenna on the roof but that's the way it goes. Great Falls has Teleprompter Cable TV almost everywhere, so a DXer can see Es just by tuning in KREM-2 and KXLY-4 Spokane, or KCPX-4 Salt Lake City, when it's not coming in this immediate area.

(Yes, Es can be seen on cable hookup, but probably some amount of CCI is the best one can hope for, as an indication of skip, but for identification of signals, an antenna is still better. dps)

Dave Pomeroy, 5231 West 31st Street, Topeka, Kansas 66614 (7 Mar - 31 May) (CST)

8 tr	1800 KMEG 14	Sioux City IA	(29)(Es)	2325 KID - 3	Idaho Falls ID	
	1805 KHNE-29	Hastings NE		2330 KAID 4	Boise ID	
	1830 KXNE-19	Norfolk NE		2330 KIVI 6	Nampa ID	
25 tr	2215 KTVC 6	Ensign KS	M22 tr	0900 WTVO 17	Rockford IL	
	2300 KGLD-11	Garden City KS		WCEE-23	Freeport IL	
16 Es	2300 unId 2	(ne, French)		KWWL- 7	Waterloo IA	
29 Es	2055 KHQ - 6	Spokane WA	N	26 tr	2330 KVPD 21	Fort Dodge IA
	2114 KREM- 2	Spokane WA	N	27 tr	0019 WHO -13	Des Moines IA
	2320 KBOT- 2	Boise ID		Es	2045 XEPE- 2	Nuevo Laredo Tamps

(27)tr 2300 WKY - 4 Oklahoma City OK	30 Es 1700 KAITD 4 Boise ID
29 Es 1830 KGHT- 4 Harlingen TX	1715-1745: Loss of power w/skip in full through ch 6 (local storm)
KIII 3 Corpus Christi TX N	1800 CFAC- 2 Calgary Alta N
1855 KPRC- 2 Houston TX N	2100 KUTV 2 Salt Lake City UT
1930 XEFB- 3 Monterrey NL	31 Es 1100 WSAV- 3 Savannah GA
unId 6 (Sp, Ch 8 Id)	1120 WSB - 2 Atlanta GA
2000 unId 5 (Sp, Ch 2 Id)	Same fairly good skip lately. Total now 120.
XEFE- 2 Nuevo Laredo Tamps	

Steven C. Wiseblood, 707 Loma Way, Santa Maria, California 93454 (9 May - 3 Jun) (PDT)

Equipment: 1960 Packard Bell 17" B&W with rabbit ears	
9 Es 1746 unId 2 (Sp, Canal 8) (XHCH/XHIA)	(23) Es 1745 unId 2 CBC-TV (CFAC-?)
1936 unId 4 (Sp, Song&Variety, Mex.)	1915-2200 2-6 unIds (MUF 94.7 @ 2030)
10 Es 1500-1610 2 unIds	1925 KUTV 2 Salt Lake City UT 616
1530 KREM- 2 Spokane WA 899	1927 KCPX- 4 Salt Lake City UT N 616
1554 KATU 2 Portland OR 741	1938 KSL - 5 Salt Lake City UT N 616
1601 CBUT 2 Vancouver BC 1000	2020 unId 2 (Sp, Canal 8 Mexico)
11 Es 0905-1200 2 unIds	2020 unId 4 Mexico (Spanish movie)
0922 unId 2 (tp & tone)	2035 KATU 2 Portland OR 741
1154 KREM- 2 Spokane WA T 899	2129 KAITD 4 Boise ID T 643
1244 XHCH- 2 Chihuahua (music) 948	2134 KBOI- 2 Boise ID N 643
12 Es 1802-1850 2-3 unIds	24 Es 1206 unId 2 (CBS)
1832 KTFW 2 Tulsa OK (NBC) T1377	1956 CFAC- 2 Calgary Alta T1157
13 Es 1149 KNOP- 2 North Platte NE 1138	2041 KXLY- 4 Spokane WA 899
1707-1910 2-6 unIds	2102 KREM- 2 Spokane WA 899
1736 unId 2 (Sp, Canal 8, news)	2200 unId 2 (NBC Midnight Special)
1741 unId 4 (CB, Mexico? USA?)	25 Es 0850 unId 4 (cartoons)
1745 XEJ - 5 Ciudad Juarez Chih T 826	0900 KMID- 2 Midland TX 1066
1822 KENS- 5 San Antonio TX T1328	1126 KWGN 2 Denver CO T 907
1837: MUF 94.7 to TX	1127 KOA - 4 Denver CO T 907
1858 KMID- 2 Midland TX 1066	28 Es 1925 unId 2 ?
2159 unId 2 (CBC network)	29 Es 1131 unId 2 ("The Doctors" CDT)
14 Es 1152 unId 2 (possibly Canada?)	1437 XHCH- 2 Chihuahua Chih 948
15 Es 1207 unId 2 (heavy CGI)	1548 unId 4 (tp; 1606 BuenosDiasslide; 1607 "CineVerdad" movie)
17 Es 1159 KTWQ 2 Billings MT 970	1630 KTWO- 2 Casper WY (local nx)
1420 KREM- 2 Spokane WA T 899	1732 KMID- 2 Midland TX 1066
1425-1505 2,3,4 unIds	30 Es 0910 unIds 2-6 (MUF 94.9 @ 0903)
1430 CFAC- 2 Calgary Alta (CBC) 1157	2 Es 0915 WESH- 2 Daytona Beach FL N2370
1530 unIds 2-4	(my 1st double-hop; state #15)
1837 KDIX- 2 Dickinson ND T1234	Es 0930 KMID- 2 Midland TX
21 tr 0749 KPIX 5 San Francisco CA (CBS) N 230	1130 KTBW 2 Tulsa OK N1377
Es 1037 KNOP- 2 North Platte NE T1138	1238: MUF 107.5
1852 CBUT 2 Vancouver BC 1000	1443 KXLF- 4 Butte MT 902
1855 KREM- 2 Spokane WA	1545 KREM- 2 Spokane WA 899
2002 unId 4 (Spanish- Mexico)	1547 KTWQ 2 Billings MT 970
22 Es 1507 unId 3 (tp with tone)	1640 KTWO- 2 Casper WY 928
1510 KOMO- 4 Seattle WA 879	1 Es 0936 XHCH- 2 Chihuahua Chih 948
1529 CBUT 2 Vancouver BC 1000	1028 KTWO- 2 Casper WY T 928
1530 KREM- 2 Spokane WA 899	1130 KTWQ 2 Billings MT 970
1531 KATU 2 Portland OR 741	1335-1510 2-6 unIds
1900-2300 2-6 unIds	1459: MUF 98.5
1900 KREM- 2 Spokane WA in agn 899	1500 KWGN 2 Denver CO 907
KOMO- 4 Seattle WA in agn 879	1528 KMID- 2 Midland TX 1066
1908 KXLY- 4 Spokane WA 899	2 Es 1217 unId 2 (Sp, Mex- XHCH?)
2108: MUF 107.9	1312 unId 4 (tp, same as May 29 @ 1548)
2120 KFBB- 5 Great Falls MT N 987	1400 KMID- 2 Midland TX 1066
2210 CFAC- 2 Calgary Alta T1157	1520 KWGN 2 Denver CO 907
2233 KUTV 2 Salt Lake City UT N 616	1525 KOA - 4 Denver CO 907
23 Es 1054 KATU 2 Portland OR T 741	1535 KOAA- 5 Pueblo CO T 915
1231 KDFW 4 Dallas TX T1349	1542: MUF 100.3
1240 KENS- 5 San Antonio TX T1328	1932 KWAB 4 Big Spring TX N1113
1303: MUF 97.9 to TX	2036 KDIX- 2 Dickinson ND 1234
1335 unId 2 (Spanish, Mexico)	2048 unId 5 (NBC- Johnny Carson)
1625 KMID- 2 Midland TX 1066	

No Es was seen June 3, though there was some June 4; this will be on my next report. May 30 produced my first double-hop Es, but the MUF was only at ch 2 at that time. All of the above stations were seen with rabbit ears; I am now in the process of buying an antenna from Jim Pizzi, which I hope to have up by the 20th of June. 73's.

Jim Pizzi, 300 Park, Orcutt, California 93454 (2 May - 6 Jun) (PDT)

Equipment: 10-el. ch7-13 yagi, 7ft UHF dish @ 75 & 80 ft, 10-el. ch4 & 10-el. ch5
 @ 30 ft; GE 23" B&W, Zenith 18" color

- 2 tr 1933 K74?? 74 ? (of KQED 9) 3335 (2)(Es) 1530 CBUT 2 Vancouver BC
 (using Panasonic CT-201 w/very accurate detent tuning was logged as Ch75-error)
 1940 KPBS-15 San Diego CA 1530 KATU 2 Portland OR
 KCST 39 San Diego CA 1700 CHBC-2 Kelowna BC
 1955 KBSC 52 Corona/Los Angeles CA 1900 KREM-2 Spokane WA
 1930 KXLY-4 Spokane WA
 1930 unId 5
 KXLA 40 Fontana/Los Angeles CA 2100 KFBB-5 Great Falls MT
 KMEK 34 Los Angeles CA 2101 KRTV 3 Great Falls MT
 KHOF-30 San Bernardino CA 2107 KXLF-4 Butte MT (Montana FM in)
 KCET 28 Los Angeles CA 2141 KID-3 Idaho Falls (incl discussion)
 1958 KBHK 44 San Francisco CA 2237 CFNC-4 Calgary Alta (nx)
 2100 KGSC 36 San Jose CA 4555 2300 CFAC-2 Calgary Alta
 KNTV 11 San Jose CA 2334 KTWO-2 Casper WY (2337 s/off)
 2137 KTXL 40 Sacramento CA 23 Es 1330 KMID-2 Midland TX
 2554 unId 59 (north) 1330 KWAB 4 Big Spring TX
 3 tr 1345 KLCS 58 Los Angeles CA 1954 KSL-5 Salt Lake City UT
 KCST 39 San Diego CA 3325 2000 KCPX-4 Salt Lake City UT
 6 Es 1430 KMID-2 Midland TX 3325 2100 KING-5 Seattle WA
 tr 1933 unId 58 (north)(Stockton on air?)
 (Haven't heard that it is...dps) 2100 KOMO-4 Seattle (2-hop possible)
 7 tr 1840 K74?? 74 ?? 3055 2105 unId 4 (SS,XHBS/T) up north
 9 tr 0918 K83?? 83 ? (of KQED 9) 4055N 2130 KBOI-2 Boise ID
 0920 K59?? 59 ? (educ.?) 3055N 2133 KREM-2 Spokane WA
 0921 K74?? 74 ? (of KQED 9) 4155 2138 unId 2 (SS, mystery movie)
 1110 KSBW-8 Salinas CA 5555 2150 unId 3 (SS,20kHz OCIToKXYT:XHI/T)
 Es 1700 unId 2 (Spanish) 2218 unIds 2,4 (Spanish movies)
 tr 1820 unId 58 (of KNKT 2)(north) 2304 unId 4 (24 Horas in/out to 2310)
 10 Es 0930 KTWO-2 Casper WY 24 Es 0900 KORV-5 Mitchell SD N
 1017 KCKT 2 Great Bend KS 0900 KDUH-4 Hay Springs NE
 1100 KMID-2 Midland TX 25 Es 0830 KMID-2 Midland TX
 11 Es 1245 unId 2 (se)(SS,lcl var pgm) 0900 KFDX-3 Wichita Falls TX
 12 Es 1327 unId 3 (e)(CBS Basketball) 28 tr 2315 K83?? 83 ? (of KQED 9)
 1532 unId 2 (e)(Sea Wildlife pgm) to K81?? 81 ? (of KQED 9)
 13 Es KNOP-2 North Platte NE 2340 K74?? 74 ? (of KQED 9)
 1656 unId 4 (SS, Canal 2 Id) 2341 KGSC 36 San Jose CA
 1657 unId 2 (SS, cartoons, Ca.8 Id) 2342 KCST 39 San Diego CA
 1829 KENS-5 San Antonio TX 29 Es 1200-1400 KMID-2 Midland TX
 1830 unId 4 (resol.chart-XELN?XHIT?) 1834 KTVQ 2 Billings MT
 1934 unId 4 (NBC- WOAI-?)(KENS in) MUF ch 3
 20 Es 1610 KUTV 2 Salt Lake City UT tr 1859 KLCS 58 Los Angeles CA
 1630 KTVQ 2 Billings MT (Mtn Nx) (s/off: 2160kWV, Mt. Wilson xmtr)
 MUF ch 4 30 Es 1000 KMID-2 Midland TX
 21 Es 1855 KREM-2 Spokane WA 1000 KGNC-4 Amarillo TX
 1959 unId 5 (SS, Canal 2 Id) 1045 WKY-4 Oklahoma City OK
 2000 KDFW 4 Dallas TX (nx) 1100 KOCO-5 Oklahoma City OK
 2005 WOAI-4 San Antonio TX 1130 KENS-5 San Antonio ? (CBS) T
 Es: 2300 KWGN 2 Denver CO 1300 KOAA-5 Pueblo CO
 (Vy weak 2015, like MS bursting and tropo fade combined) (Weak Es can look like a tropo signal. dps) 1300 KDUH-4 Hay Springs NE
 1330 KTWO-2 Casper WY
 1430: MUF at least 98.1 to OK & TX
 22 Es: MUF 107.7 1432 KID-3 Idaho Falls ID
 0830 KTVQ 2 Billings MT 1432 KXLF-4 Butte MT
 0930 unId 4 (CBC) 1448 KAIT 4 Boise ID
 1010 KDBC 4 El Paso TX 1500 KBOI-2 Boise ID
 1030 KWAB 4 Big Spring TX 1600 KRTV 3 Great Falls MT
 1030 KMID-2 Midland TX 1659 KOAA-5 Pueblo CO agn
 1100 KVOA-4 Tucson AZ (in w/KDBC) 1700 KCKT 2 Great Bend KS
 1507-30 3 unId (RCA tp: KVDO?) 1800 KNOP-2 North Platte NE
 1530 KOMO-4 Seattle WA 1838 CFAC-2 Calgary Alta

(Jim sent a quick letter updating his DX after late May while this was in preparation. See last page of this column (4 pages ahead) for conclusion of Jim's DX. dps)

Glenn Hauser, 620 N. Husband, Stillwater, Oklahoma 74074		(7 May - 6 Jun) (CST)	
8 Es	2000 XEY - 2 Mex.DF? T (22x) Es	1005: MUF down to ch 2 (30x) Es	0927 WTAZ- 3 Norf. VA
	2100 XHY - 3 MeridaYucT	1029 KORK- 3 LVegas NV	0927 WWAY- 3 Wilm. NC
	2217 unId 2	1130 WPMY- 2 GrnsBNC? T	1000 WND- 2 Colum.NC
10 tr	0645 KGID 11 Garden	1825 XHBC- 3 MexicaliBNC	1000 WRAI- 5 Bal. NC? T
	0647 KUPK 13 City KS	1830 KVOA- 4 TucsnAZ? T	1030 CKOC1-2 WartonOnt
12 tr	0759 KLTV 7 Tyler TX	1903 KTVK 3 PhoenixAZ	1101: MUF 91.1, to GA?
	0809 KTRB 9 LufkinTX? T	1915 XHFV- 2 Veraacruz	1129 KOKK- 3 LVegas NV
Es	1027 XHW - 2 GuadalaJPT	1653 XHBC- 3 MexicaliBNC? T	1615 KOAI 2 Flag.AZ? T
	(15CCI to KTEJ; usually -5 GGI w/XSA [offset])	1655 XHBC- 9 Abil.TX? T	1618: MUF 92.3
	1034 XEA - 2 Mexico DF	Es 1722 XEZ - 3 ElZam.Qro	1629 KRTV 3 GrtFls MT
	1117 XEZ - 3 ElZam.Qro	Es 1931 unId 2 n.w.?	1843 KTVK 3 PhoenixAZ? T
	1054: MUF 90.5 to Mex.	193A unId 4	31 Es 0801 WTAZ- 3 Norf. VA (Id as "Summer TV 3")
	1155 XHP - 3 Puebla	2030 KORK- 3 LVegas NV? T	0908 JAJY 3 Wilm. NC
	1207 KVOA- 4 Tucson AZ	Es 1045 KVOA- 4 Tucson AZ	0911 WUNC- 4 ChHill NC
	1207 KDBC 4 El Paso? T	1047 KOAI 2 Flag.AZ? T	0951 WECT 6 Wilm. NC
	1215 KTVK 3 PhoenixAZ	1047 unId 5 Mexico	0959 WMAI- 5 Bal. NC
	1254 KPHO- 5 Phoenix? T	1100 unId 6	1002 WPRC- 4 GrnvllNC? T
	1315 KORK- 3 LVegas NV	1118 KTVK 3 PhoenixAZ	1013 WBTW 3 CharltnNC
	1320: MUF 101.5 to AZ	MUF 89.9	1046 WEDU 3 Tampa FL
	1346 KOAI 2 Flagstaff	1120 unId 5	(then MUF down to ch2)
	1400 XEFB- 3 Mont. NL	26 Es 1159 unId 2	1059 WPMY 2 GrnsBNC? T
	1408 XET - 6 Mont.NL? T	27 tr 0728 KXII 12 ArdmoreOK	1 Es 1125 unId 5 ssw-Mex?
	1658 KUTV 2 SLakeUT? T	Es 1859 XEZ - 3 ElZam.Qro	1745 WUNC- 4 ChHillNC? T
	1729 KCFX- 4 SLake UT	1900 unId 5 south	1759 WPMY- 2 GrnsBNC? T
	1759 KTVN 2 Reno NV	1900 XEW - 2 Mex.DF? T	1802 WJJK- 2 SndvillTN
	(Id, also for xltrs in Winnemucca, etc.)	1907 XHTV 4 Mexico DF	1802 WTAZ- 3 Norf. VA
	1925 WEDU 3 Tampa FL	1955 XEFB- 3 Mont.NL? T	1810 JAJY 3 Wilm. NC
	1934 WSAV- 3 Sav. GA	2006 XEFB- 2 NvLdoTam	1849 WECT 6 Wilm. NC
	2001 WCVI 4 Char.SC? T	tr 2115 WIBW-13 Topeka KS	tr 2015: building up; Dallas-Ft Worth solid
13 gw	0630 KOCO- 5 OK City	Es 2131 unId 4 ssw	2112 KTHV 11 LRock AR (Dateline News)
	(begin carrying CBS Morn.Nx; primaryABC)	213A unId 5	2340 KOIR 10 SprfldMO (suff,thendevotional)
Es	1631 KOAI 2 Flag.AZ? T	29 Es 0726 KDKA- 2 PittsPA? T	2 tr 0002 KTYV 3 Sprfld MO (s/off, STL KE299)
14 Es	1859 WPBT 2 MiamiFL? T	0726 WBNB- 4 Buff.NY? T	0628 KARK- 4 IRock AR
	0859 WTVJ 4 MiamiFL? T	0729 KYW - 3 Phila. PA	Es 0929 WTVJ 4 Miami FL
	2019 XEZ - 3 ElZam.Qro	0750 WPSX- 3 CifldPA? T	0951 WPTV 5 PmBchFL? T
	2027 XHTV 4 Mex.DF? T	0859 WJWC 4 ColumbusOH	1031 WSAV- 3 Sav. GA
	2027 XHZ - 5 ElZam.? T	0922 WMAR- 2 Balt.MD? T	1035 WCVI 4 ChrlnNC
	2027 XEW - 2 Mexico DF	0923 WTTG 5 Wash.DC? T	1059 WGBD 2 ChrlnNC
	2125 XEFB- 3 Mont.NL? T	gw 0947 KOTV 6 Tulsa OK	1130 KORK- 3 LVegas NV? T
	2225 XHP - 3 Puebla	(superId; for DXers??)	1825 XEZ - 3 ElZam.? T
15 tr	2259 KERA-13 Dallas TX	Es 1019 unId 2 (ABC)	Es 1858 XEW - 2 Mexico DF
16 tr	0742 KYTV 3 Spgfld MO	MUF 92.3	2013 KVOA- 4 Tuc.AZ? T
17 tr	0610 KLBK-13 LubbockTX	1159 WRCD 3 ChattTN? T	4 Es 0721 KTVQ 2 Bill.MT? T
	KCBD-11 LubbockTX	1625 XEZ - 3 ElZam.Qro	1800: replace UHFdishat roof level, rotatable by hand, sidemounted on mast
	0636 KMID- 2 Midland? T	1625 XEFB- 3 Mont. NL	2 Es 1459 WBTW 3 CharltnNC MUF 90.5
18-20:	in Enid; no DX noted	1650 XEW - 2 Mexico DF	1719 WCVI 4 ChrlnSC? T
21 Es	1735 XHBC- 3 Mexicali	1805 WEDU 3 Tampa FL	1728 WTAZ- 3 Norf. VA
	1735 WSAV- 3 Sav.GA? T	1827 WCIK- 6 SMiami FL	1732 WRAI- 5 Bal. NC
	(10CCI w/XHBC; 2-hoposs.)	1831 WSAV- 3 Sav. GA	1759 WWAY- 3 Wilm. NC
	1735 XHAQ- 5 MexliBNC? T	("Channel 3" Id, NBC, WSAV does this.)	6 Es 1627 WWAY- 3 Wilm. NC
	1758 unId 2 e. or w.?	1905 XEFB- 3 NvLdoTam	1635: MUF 97.3
22 Es	0755 WGBD- 2 CharlsSC	1929 XHY - 3 MeridaYuc	1820 XEZ - 3 ElZam.Qro
	0800 WBTW 3 CharltnNC	(knobbed 3 w/TV in top, Canal in bottom; 1935 ad for WABI 53x52)	1823 XEFB- 2 NvLdoTam (rectangt, mostly black, w/2in middle, Nuevolaredo bottom; elec organ mx; B&W)
	0829 WTAZ- 3 Norf. VA	2141 unId 2 w.English	1930 unId 4
	0828 WUNC- 4 ChHillNC	2234 unIds 4-5	Until the next, 73 de Glenn.
	0833 WRAI- 5 Bal. NC? T	30 Es 0830 WPBT 2 FL(t/in)	
	0833 WJBF 6 AugGA (SCP)	0857 WEDU 3 Tampa FL	
	0838 WWAY 3 Wilm. NC	0901 WTVJ 4 Miami FL	
	0859: MUF 90.1	0904 TVN 3 Cuba? T	
	0906 WCVI 4 ChrlnSC? T	0905 WBTW 3 CharltnNC	
	0921 WCYB- 5 BristolVA? T	(1010 YlinUR handlang for Clyde McLean rx)	
	0929 WSAV- 3 Sav. GA		
	0950 WFCB- 4 GrnvllSC		
	0958 WESH- 2 DBeachFL		

Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228		(6 May - 4 Jun)		(CST)
Receiver: 1971 model 9-inch Penncrest black-and-white				
Antennas: Archer V-100 and 8-bay bow-tie UHF array at 20 feet with rotor				
6 Es	1013 KWGN	2 CO	810 (12)(5s) (1528) KLINE- 3 NE	785 (17)(tr) 1959 KCBD-11 TX 340
ms	1029 KMID	2 TX	280 1530 KNOP- 2 NE	815 2026 KGNB- 4 TX T 440
			(new mode) 1534 KPLO- 6 SD	955 2155 KBIN-10 NM 440
Es	1029 KDIX	2 ND	1225 1545 KFYR- 5 ND T1200	1659 KLEK-13 TX 340
			(see comments) 1659 KTVI 2 MO	790 18 tr 0025 KTVT 11 TX 240
Es	1935-2015	2 unids	WCIA 3 IL	935 0033 KLTV 7 TX T 280
	1935 WJRK	2 MI	T1225 1737: MUF to 99.9	1705 KOSA- 7 TX 280
	1945 WBAY	2 WI	T1190 2120 TV Es fade out	2100 KCBD-11 TX 340
	2145, 2210	brief ch2 agn	(wunstable from 1845on)	19 tr 0929 WFAA- 8 TX 250
	2250-2255	2 to west	13 Es 1316-28 WCBD 2 SC T1120	Es 1718 unId 2 brief
8 tr	0929 KCBD-11 TX	340	1650 unId 2	1750-1800 2 unIds
	0940 KSEB-28 TX	T 340	1730 WAFB- 9 LA T 250	1947 WCBD 2 SC T1120
	KLBK-13 TX	T 340	1840 WL4-D 2 OH 1075	2015 WSAW- 3 GA T1050
	1615 KNXT	2 GA	T1190 (Cincy-Giants BB)	unIds 2-4, f/out 2030
	1620 KEYT	3 CA	T1270 1905 KEYT 3 CA T1270	2123 KMID- 2 TX 275
	KNBC	4 CA	T1190 1907 KNBC 4 CA T1190	2129 KNXT 2 CA 1190
	1640 f/out		1910 KNXT 2 CA 1190	2142 KEYT 3 CA T1270
	1950 unIds	2-6	1920 KTLA 5 CA T1190	2145 KNBC 4 CA T1190
	2012 WTVJ	4 FL	T1150 1931 KHBC- 3 BCN 1010	2158 XHAQ- 5 BCN T1010
	2025 WBDU	3 FL	985 2Es? 1958 KTVU 2 CA 1460	(f/out 2215)
	WFBT	2 FL	1150 (Giants-Cincy BB)	20 Es 1915-2015 2, 3 Sp, s&sw
	2100: MUF to 99.9		2100 apx Es f/out	21 Es 0926 KNXT 2 CA 1190
	2125 WPTV	5 FL	T1150 tr 2125 KPLO- 7 IA T 325	0935 KNBC 4 CA T1190
	2128 WESH	2 FL	1055 2220 WJTV 12 MS T 525	0943 KTLA 5 CA T1190
	2200 apx f/out		14 Es 0955 unId 2	0958 KEYT 3 CA 1270
	2315 WURN	26 TX	195 1057-1102 2 unId	1023 unIds 2-6
	KLNI	15 IA	T 395 1305-1450 2-L SpunIds	1331 KDIX- 2 ND 1225
	2333 KPDM	6 TX	275 1425 XEZ - 3 Cerro del	1428 WNT - 2 IA 945
	2359 KPLO	7 LA	325 Zamorano, Qto T 600	1429 KTVU 3 MO 835
9 tr	0004 KRGV	5 TX	225 1625-35 TGV-3 Guat T1120	1527 WBAY- 2 WI 1190
	0029 WVEU	8 IA	510 1745-2300 2-6 unIds	1529 WJUC- 6 MI T1320
	Es	1730-1825 XHBC-3BC	1010 1759 WCBD 2 SC 1120	MUF to 94.9
	XHAQ	5 BCN	T1010 1801 WCIV 4 SC T1120	1610 Es f/out for while
10 Es	1100 KOAI	2 AZ	T 855 WGET 6 NC T1250	1659 KUTV 2 UT 1080
	1127 KNXT	2 CA	1190 1815: MUF to 95.1	1701 KCPX- 4 UT T1080
	1130 KEYT	3 CA	T1270 1830 WGB - 2 GA 880	KSL - 5 UT T1080
	1135 f/out (ch2 agn 1213)		1928 WJAY 3 NC 1250	1759 KOKK- 3 NV 1050
11 tr	0805 KHTV	39 TX	195 1915 WJBF 6 GA T1105	KOAI 2 AZ 855
	0842 WURL	26 TX	195 2055 WJAC- 5 TN T 820	1815 KWUU 5 NV T1040
Es	0958 KNXT	2 CA	T1190 2105 WATE- 6 TN T 990	1828 KTRC- 2 NY 1015
	1045 f/out		2106 WRCB- 3 TN 865	KVCA- 4 AZ T 750
	1129 KUTV	2 UT	1080 2149 WESH- 2 FL 1055	1840 XHBC- 3 BCN T1010
	1340 KORK	3 NV	T1050 2235 KORK- 3 NV 1050	1940 WDBO- 6 FL T1035
	KOAI	2 AZ	T 855	2050 WEDU 3 FL 985
	1725 XHAB	7 Tamp	T 250 2258 WJJK- 2 TN 1010	2059 WESH- 2 FL 1055
	2215 unId	3	15 tr 2102 WJPT 16 MS T 525	2315 apx f/out west
12 Es	0050 unId	2	(Ø OOJ KEDT)	22 Es 0829 WNT - 2 IA 945
tr	0959 KOSA	7 TX	280 2105 KXTX-39 TX 250	0840 unIds 2-6
	KQWS	8 NH(11Id) L40	KLTV 7 TX T 280	0859 KGLC- 3 IA 985
	KRIM	10 NM	T 440 KERA-13 TX T 250	0924 WJJK- 2 TN 1010
Es	1015 YSR	2 ElSal	T1200 2108 KTVT 11 TX 240	0958 WCCC- 4 MI T1110
	TGV	3 Guat	T1120 2135 KHTV 39 TX T 195	0959 KTOA- 2 MN 1110
	1059 KUTV	2 UT	1080 0006 WFAA- 8 TX 250	1000 KAUS- 6 MI T1025
	KOPX	1 UT	T1080 0910 KCBD-11 TX T 340	1010 KSPN- 5 MI T1110
	1105 KSL	5 UT	T1080 KSLI-28 TX T 340	1128 WJAF- 4 MO T 700
	1155 WPHO	5 AZ	T 835 17 tr 0000 XHBC- 9 TX 200	1129 KHTV 3 NE 830
	KTVR	3 AZ	835 XHY -10 NL T 270	1159 KWUU 5 NV T1040
	1228 KID	3 ID	1215 XLT - 6 NL T 270	KORK- 3 NV 1050
	1230 KJGH	2 CO	810 0950 KSEL-28 TX 340	KTVQ 2 MT 1245
	1230: MUF 92.3 to CO		1059 KOSA- 7 TX 280	1228 KUTP 6 AZ T 750
	1445 light slump in Ch2 3Es		Es 1110-20 2 unId to se	MUF 99.7
	1528 WOOD	4 IN	T1110 tr 1728 KHTD- 2 TX 275	1329 WJMK- 2 MI 1225

(22)Es	1329 WWJ - 4 MI	1225	(24)tr	1114 KOGA- 7 TX	280	(28)tr	2108 KMID- 2 TX	275			
	1359 WLW-D 2 OH	1075	Es	1220 KBOI- 2 ID	N1370	29	Es	1025 WJBK- 2 MI	1225		
	1435 f/out			1234 KTVW 6 MT	T1365			unIds 2,3			
	1529 KORK- 3 brief agn			1310 Es f/out				1250 unId 3 brief			
	1635-40 2 unIds		tr	1359 WFAA- 8 TX	250			1325 KNXT 2 CA	T1190		
	1715 unId 2 Sp.to west			1805 KNXT 2 brief	T1190			1610 KTVO 3 MO	835		
	1740 WPBT 2 FL	T1150		1920-40 KID-3 ID	T1215			1720 WMT - 2 IA	945		
	1837 XHBC- 3 BCN	T1010	25	Es	0925 WCIX 6 FL	1150		unIds 2-6			
	1925 WCBD 2 SC	T1120		Es	0959 KORK- 3 NV	1050		1935: FM MUF to 107.9			
	XHBS- 4 Los Mochis				KNXT 2 CA	1190		2059 KUSD- 2 SD	920		
	Sinaloa	T 700			1002 WTVJ 4 FL	T1150		KLINE- 3 NE	785		
	1955 KOAI 2 AZ	855			1045 unId 6 Cuba?			2105 KID - 3 ID	1215		
	KORK- 3agn(KVVU-4)				1205 - 2 Cuba			2106 KQTV 2 MO	750		
	2015 XETV 6 BCN	T1100			1240 WEDU 3 FL	T 985		2115 KNOP- 2 NE	815		
	2125 KNXT 2 CA	T1190			1254 WPBT 2 FL	1150		2120 KOTA- 3 SD	1040		
	2130 KTWO- 2 WY	1015			1400 WESH- 2 FL	1055		2140 KOA - 4 CO	T 810		
	2140 TV Es f/out				1430 Es f/out			2153 KOAA- 5 CO	T 700		
23	tr	0002 WFAA- 8 TX	250		2049 KUTV 2 UT	1080		2158 KTWO- 2 WY	1015		
		0004 KTVT 11 TX	240		KCPX- 4 UT	T1080		2210 KRMA- 6 CO	T 810		
		0009 KDFW 4 TX	250		KSL - 5 UT	T1080		2225 KXLF- 4 MT	T1365		
	Es	0929 KUTV 2 UT	1080		MUF 98.7			2233 KTVS 3 CO	815		
		0935 KCPX- 4 UT	T1080		2210 KTWO- 2 WY	1015		2320 XHBC- 3 BCN	T1010		
		KSL - 5 UT	T1080		spotty to 2350			2355 still at it			
		0959 KTVK 3 AZ	835	26	Es	0000-0030 2,3 unIds	30	Es	0000-0050 2-4 unIds		
		1029 KOAI 2 AZ	855			1000 KNXT 2 CA	1190	tr	0010 KDFW- 4 TX	250	
		KORK- 3 NV	1050			1032 KEYT 3 CA	1270	Es	0850 unIds 2-6		
		MUF to 98.5				1059 KUTV 2 UT	1080		0858 WLW-D 2 OH	1075	
		1057 KVVU 5 NV	T1040			1145 f/out			0859 WAVE- 3 KY	945	
		KPHO- 5 AZ	T 835			1510 more Es- spotty			0900 WSB - 2 GA	T 880	
		1110 KNBC 4 CA	T1190			1658 WPBT 2 FL	1150		0925 KSBY- 6 CA	T1335	
		1130 KEYT 3 CA	T1270			1715 WTVJ 4 FL	T1150		KNBC 4 CA	T1190	
		1131 XETV 6 BCN	1100			2040 WESH- 2 FL	1055		KORK- 3 NV	1050	
		1229 KNXT 2 CA	1190			2130 f/out			0929 KUTV 2 UT	1080	
		1429 KARD- 3 KS	570	27	Es	1756 KTWO- 2 WY	1015		0959 WNGE 2 TN	820	
		KUSD- 2 SD	920			1759 WMAE 2 MS	615		1015 WATE- 6 TN	T 990	
		1430 KDLO- 3 SD	1070			(by ms before)			1022 WRCB- 3 TN	865	
		1443 KCKT 2 KS	615			1806 WBTV 3 NC	1105		1045 WSJK- 2 TN	1010	
		1459 KLINE- 3 NE	T 785			1815 WSB - 2 GA	880		1050 WOAY- 4 WV	T1150	
		1500 KQTV 2 MO	750			1820 WAGA- 5 GA	T 880		1136: MUF to 107.9		
		KOTA- 3 SD	1040			1959 KTCA- 2 MN	1110		1430 KTWO- 2 WY	1015	
		KNOP- 2 NE	815			WBBM- 2 IL	1045		1450 KWGN 2 CO	810	
		1628 KTVS 3 CO	815			2012 KARD- 3 KS	570		1529 KOAI 2 AZ	855	
		1702 KMTV 3 NE	830			2013 KUSD- 2 SD	920		1540 KVVU 5 NV	T1040	
		1745 Es f/out				2046 KLINE- 3 NE	T 785	28	Es	1728 WLBZ- 2 ME	T1920
		tr	1800 KTBS- 3 LA	350		MUF to 88.3			Es	1730 WNGE 2 TN agn	820
			1959 KVRL 26 TX	195		2100 KMTV 3 NE	830			WCIV 4 SC	T1120
		Es	2015-2035 KNXT 2 agn-T			2135 KOAI 2 AZ	855			1845: MUF back to 106.1	
			KEYT 3 agn-T			2158 KTVK 3 AZ	835			1959 WLW-D 2 OH agn	1075
		tr	2106 KMID- 2 TX	275		2205 KNBC 4 CA	T1190			2059 KWGN 2 CO agn	810
			2110 KOSA- 7 TX	280		KTLA 5 CA	T1190			2330 Es f/out	
			2113 KLBK-13 TX	340		2225 KWGN 2 CO	810	31	Es	0820 WBAY- 2 WI	1190
			2117 KCBD-11 TX	340		2230 KTWO- 2 WY agn	1015			0856 WEDU 3 FL	985
			2118 KSEL-28 TX	340		2231 KRMA- 6 CO	T 810			0902 WTVJ 4 FL	T1150
			2230 WAPT 16 MS	T 525		2245 XHBC- 3 BCN	1010			0928 WCBD 2 SC	1120
			(ø CCI KEDT)			2312 KID - 3 ID	1215			0959 WAVE- 3 KY	945
24	tr	0015 KRGV- 5 TX	225			2330 f/out				WLW-D 2 OH	1075
		0019 WLAC- 5 TN	N 820	28	Es	1020 WTHS- 2 FL	1150			1015 WECT 6 NC	T1250
		0025 XET - 6 NL	T 275			1042 WEDU 3 FL	T 985			1020 WRAL- 5 NC	T1230
		0043 KOGO- 5 OK	420			1055 WTVJ 4 FL	T1150			1029 WPMY- 2 NC	1175
		0045 XEFB- 3 NL	T 275			1313 KNBC 4 CA	T1190			1101 WISC- 3 WI	1065
		0932 KERA-13 TX	250			KTLA 5 CA	T1190			1125 KQTV 2 MO	750
	Es	0959 KCKT 2 KS	615			1315 KNXT 2 CA	1190			1128 KGLO- 3 IA	985
		tr	1029 KMID- 2 TX	275		1320 f/out				1229 WTVW 2 IN	935
			1054 KFDX- 3 TX	305		1500-40 unIds 2-4 Spanish				1256: MUF to 95.3	
			1100 KAUZ- 6 TX	305		1820 unId 2 brief				1259 WKZO- 3 MI	1140
			1114 KNOP- 2 NE	815		2035-2140 2-4 unIds				1328 WCIA 3 IL	935

(31)Es	1329 KTVI	2 MO	790	(1)Es	0835: MUF at 88.5	(2)Es	1450 f/out	
	1429 KUSD	2 SD	920		0832 KNBC 4 CA T1190		1600 KORR- 3 NV 1050	
	1459 KMTV	3 NE	830		KTLA 5 CA T1190		1828 KNXT 2 CA 1190	
	1515 KPLO	6 SD	T 955		1030 f/out		KNBC 4 CA T1190	
	1535 KDLO	3 SD	1070		1145 - 2 Cuba et al,		KTLA 5 CA T1190	
	1608 KLINE	3 NE	T 785		for apx 20-30 min.		1829 KEYT 3 CA agn 1270	
	1625 WOI	5 IA	T		1800-2050 2-6 unIds		2200 f/out	
	1700 f/out				very spotty, often weak		3 Es 0930-45 2 unIds n.e.	
	1930 unIds	2-6 n.w.		2 Es	0830: Es @tune-in: 2-6		1210 unId 2 brief	
	1932 KFBC	5 WY	T 880		0959 WLN-D 2 OH 1075		1730 KTW- 2 WY 1015	
	1935 KRMA	6 CO	T 810		1029 WCIA 3 IL 935		KTQV 2 MT 1245	
	1942 KID	3 ID	1215		WSAZ- 3 WV 1100		1735 KID - 3 ID 1215	
	KTVS	3 CO	815		1059 WCCO- 4 MN T1110		1820 KUTV 2 UT 1080	
	1959 KWGN	2 CO	810		WITI- 6 WI N1100		KCPX- 4 UT T1080	
	KOA	4 CO	T 810		1158 KOAI 2 AZ 855		1840 KOTA- 3 SD T1040	
	2023 KUTV	2 UT	1080		1215 KNXT 2 CA T1190		1930 KWGN 2 CO 810	
	KCFX	4 UT	T1080		1228 KEYT 3 CA 1270		KOA - 4 CO T 810	
	KSL	5 UT	T1080		1235 KNBC 4 CA T1190		2105 unId 2 Canada-ne.	
	2140 KOAI	2 AZ	T 855		1255 KVOA- 4 AZ T 750		2120 f/out	
	2150 KORK	3 NV	T1050		KTVK 3 AZ T 835		4 Es 0820 unIds 2-6	
	2200 f/out				1340 XHBC- 3 BCN T1100		MUF to 106.5	
1 Es	0825 KNXT	2 CA	1190		1431: MUF to 107.9			

Many tentatives on Chs 4 & 5 were ϕ -offset to my locals, such as WTVJ 4, WPTV 5, KFYR-5, KNBC 4, KTLA 5, WLAC-5, WCCO-4, WWJ-4, and WRAL-5.

The May 6th ms logging of KMID-2 was apparently helped along the strong video signal of KDIX-2 on Es acting as video-carrier injection (VCI) as the audio ID bursts through (no audio on ND at the time).

As always the big openings come just when it is time to send this off. The mid-May slump ended about May 21 and there hasn't been many days without Es since then. A report was sent off to WLBE-TV Bangor, Maine to make sure it was them on May 30—if so, it will be state #39 and by far my most distant TV catch.

The WLAC-TV trop on May 24, was somewhat startling—by that time though most stations to the east had already signed off for night. 73, WA5IYX.

Jim Pizzi, Orcutt, California (continued)

(30)Es	2130 CKCK	2 Regina Sask		2 tr	0155 KBLU	13 se, 10kHz to KCOP(???) T
31 tr	2340 KQED	9 San Francisco CA	3143	Es	1300 unId	2 Spanish
	KMST	46 Monterey CA	4555		1359 KMID-	2 Midland TX
	KGBW-	8 Salinas CA	5555		1400 KDCC	4 El Paso TX
1 Es	1130 KDIX	2 Dickinson ND			1520 KOAA-	5 Pueblo CO
	1130 KTVQ	2 Billings MT			1540: MUF to	100.3 to KS
	1315 KHFI	6 Hays Center NE	T		1551 unId	4 (war movie)
	1400 KWGN	2 Denver CO			1600 KNOP-	2 North Platte NE
	1400 KGWC	4 Amarillo (Id 1430)		4 Es	1300 unId	2&3 east
	1427 KFSA	5 Fort Smith AR	N	5 Es	0930 KDIX-	2 Dickinson ND
	1429 WKY	4 Oklahoma City OK		6 Es	0900 WKY	4 Oklahoma City OK
	1430 KTVS	3 Sterling CO			0930 KGNC-	4 Amarillo TX
	1453 KMID	2 Midland TX			0930 KOCO-	5 Oklahoma City OK
	1501 KTVK	6 Ensign KS ?	4034T		0940: MUF	94.7 to OK
	(strongest skip ever seen on ch6)				0939 KTEW	2 Tulsa OK

Activity on the tube has picked up, and this has been a good year so far, with many good openings: 5 new TV (+ 1 tent.) and 7 new FM, for totals TV 143 and FM 216. Finally logged KID-3 after a 5-year search.

I can't wait for the UHF translator guide I've ordered. I've gotten a lot of new translators but don't know from where.

On 6-1, saw the strongest skip I've ever seen here, ϕ -offset against our 30-mi. line-of-sight local KSBY-6.

Talked with Steve Wiseblood; he noted his double-hop to WESH-2 on 5-30. That morning I got up a little late and didn't turn the TV's on—how frustrating. He was using rabbit ears, too. He'll be buying an antenna system from me soon; I think I'll buy his rabbit ears, hi. Best of DX.

Best of DX to all

Dennis

NORTHERN FM DX



Edward Barboni
50 S. Montgomery Ave.
Norristown, PA. 19401

JULY 1974

*****Support WTFDA, Send In Your Reports.*****

Deadline 10th.

Hello, I am the new editor of NORTHERN FM-DX. All FM-DXers that live east of the Mississippi and North of the Mason-Dixon line should send their reports to me at the above address. Please excuse my mistakes. I will have all problems ironed out by next month. My receiver is a Lafayette LR-775 coupled to a Winegard SC-650 antenna. I am in the process of stacking two SC-650's and raising the antenna height to 35 ft. Now let's get to this month's reports.

Joseph Fela, 150 Robert Place, South Plainfield, N.J. 07080 EDT

Receiver - Pioneer SX-828. Antenna - JFD FM-10A @ 30 ft.

- Apr. 14: 0108 - Tr. WGCR 104.5 Mansfield, PA. w/country Mx.
Apr. 17: 0002 - Ms or Es. KESD 88.3 Brookings, S.D. ID. Rock Mx.
Apr. 28: 0100 - 0200 Tr. WMYK 93.7, WQRK 104.5, WAFB 97.7 WCMS 100.5
0800 - Tr. WXRI 105.3, WGH 97.3 WYFI 99.7
0836 - Tr. WEXM 107.5 Exmore, VA.
May. 11: 0702 - Tr. WGTB 90.1 Washington, D.C. w/Id. Rock Mx.
May. 12: 0905 - Tr. WTGM 89.5 Norfolk, VA. w/classical Mx. - Note WITF 89.5 noted carrying classical Mx at same time - could be tricky.
May. 14: 0602 - Tr. WPGM 96.7 Danville, PA. - ID thru strong WYRS
May. 16: 2044 - Tr. WKSS 96.7 Hartford, CT. Strong. w/Mx. "Kiss" ID.
2120 - Tr. WWYZ 92.5 Waterbury CT. Mx. "Wise" ID.
2346 - Tr. WTYD 100.9 New London, CT. 30's and 40's Mx.
2352 - Pirate Station - ID's as 'WCCS 91.9' New York City
Anyone have any info on this one?
Midnight s/off.
May. 30: 1917 - Es. WMCU 89.7 Miami, FLA. Mx.
1922 - Es. WHRS 91.7 Boynton Beach, Fla. Crime PSA. Promo for WHRS program Guide.
1931 - Es. WFYN 92.5 Key West, Fla. Mx. "Fine FM Stereo"
1950 - Es. WGOV 92.9 Valdosta, GA. auto c/w. bad audio at times
May. 31: 1508 - Es. KAKC 92.9 Tulsa, OK. auto. oldies rock
1800 - Tr. WMNR 88.1 Monroe, CT. good Mx.
2110 - Tr. WSUB 105.5 Groton, CT. rock Mx.-thru local WDHA
2201 - Tr. WMEA 90.1 Portland, ME. Classical Mx. WMEH-WMEA ID
Jun. 6: 1758 - Es. WHWC 88.3 Colfax, Wisc. "All things Considered"
1759 - Es. KDPS 88.1 Des Moines, Iowa. w/Id, Radio Talking Book Service.
1800 - Es. KRSW 91.7 Pipestone, Minn. w/Id, then into "All things Considered" prog.
2210 - Tr. WHIM 94.1 Providence, R.I. w/country Mx.
2214 - Tr. WSRS 96.1 Worcester, Mass. Strong w/"SRS" Id.

WESTERN FM DX

EDITOR: ROGER S. HORIE
 P.O. BOX 784
 MISSOULA, MT 59801
 TEL: (406) 549-5365
 DEADLINE: 10th MONTHLY

Gil Morgan, 2302 Downie Pl, Santa Ana, CA 92706 (May 22 - June 6) (PDT)

Sony ST-5000F tuner, 2 stacked Winegard SC-650 antennas at 55 feet.....
 22 Es 2029 KPEG 90.9 WA Tacoma, cl mx 963 30 Es 1301 KWOA 95.1 MN Worthington, #15 1368
 2055 KTQY 91.7 WA Tacoma, nx 963 1302 KDCR 91.3 IA Sioux Center MoR 1323
 2123 KDNC 93.7 WA Spokane, c&w 956 1331 KRSW 91.7 MN Pipestone, NPR 1350
 23 Es 1129 KQXX 98.5 TX McAllen, c&w 1280 6 Es 0901 KMUW 89.1 KS Wichita, r&b 1177
 1130 KBFM 104.1 TX Edinburg, MoR 1282 1002 KFDI 101.3 KS Wichita, Es out 1177
 2015 KXXL 93.7 MT Roseman, new #13 904 at 1018
 30 Es 1231 KTDB 89.7 NM Ramah, pop 554 1211 KESD 88.3 SD Brookings, pop 1334
 shortest skip 1230 KMYR 93.7 SD Winner, c&w 1162
 1300 KELO 92.5 SD Sioux Falls 1314 Es out 1237
 pop, state #14 73's and good DXing.....

Jim Pissi, 300 Park, Orcutt, CA 93454 (May 2-23) (PDT)

12 Tr 2145 KEWT 105.1 CA Sacramento, EL 7 New loggings are underlined. There has
 22 Es (overall MUF of opening was 107.7) been much skip on the TV channels, but not
 2105 KNUW 94.5 MT Great Falls, rock much MUF into FM was observed. Total now 209.
 2110 KYSS 94.9 MT Missoula, cl ***this report via Dennis Smith***

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (May 8 - June 8) (CST)

Allied 426 and HalliCrafters SX-62 (with International Crystal SAX-1 preamplifier;
 Archer V-100 antenna at 20 feet with rotor...)

8 2003 brief unID 94.9 Es 14 0030 KPLX 99.5 TX Fort Worth 240
 2047 tent WMCU 89.7 FL Miami c&w 1150 "KAY-PLEX" ID
 tent WINZ-FM 94.9 FL Miami, MoR 1150 1805-1823 unID Es 89.1, 89.9, 95.1, 94.1 -
 2100 WNOG 99.9 FL Boca Raton rel pgm 1150 likely s.e. US
 2102 WJNO-FM 97.9 FL Palm Beach 1150 1917-1933 89.3 unID
 EL, ID, ads 2055-2110 89.5 Es
 2105 tent WMYQ 96.3 FL Miami, rock 1150 2143-2151 95.1 Es
 tent WINK-FM 96.9 FL Fort Myers 1040 15 1600 KWHI-FM 106.3 TX Brenham, ID, nx 140
 2110 tent WSOR 95.3 FL Fort Myers 1040 2137 KDMT 106.1 TX Denton, "Solid Gold" 275
 religious programming 2300 KNIIT 105.1 TX Abilene, s/off 220
 2125 about last of 89.7 Es 2313 KBJH 98.5 OK Tulsa, rel pgm 485
 9 0037 KGAW-FM 93.3 TX Port Arthur c&w 280 2350 KVVIL 103.7 TX Dallas, ID 250
 0100 KLCL-FM 99.5 LA Lake Charles EL 325 2352 KNUS 98.7 TX Dallas, rock, K_NEWS 99 ID
 11 1735 KQXX 98.5 TX McAllen, wx-102 deg 220 2355 KOAX 105.3 TX Dallas, EL, coax ID 250
 12 1204 KBIM-FM 94.9 NM Roswell, EL, Trop 440 17 2130 KBHM-FM 94.9 NM Roswell, MoR, ID 440
 1204 Es, tent KMGR 91.5 AZ Phoenix 835 2147 KBIC 102.3 TX Alice, EL, ID 120
 1231 KGRE 92.3 CO Greeley, nx-f/out 830 2200 KCNC-FM 97.9 TX Amarillo, EL, ID 440
 in 10 minutes 21 0943-0954 unID 88.3, 89.7 Es to west
 1542 KBMR-FM 94.5 ND Bismarck, BB 1200 1520 tent WHRM 91.9 WI Wausau, NPR 1170
 1600 tent KKLS-FM 93.9 SD Rapid City 1040 1537 tent WLVE 94.9 WI Baraboo, EL, MoR 1080
 1610 tent KYTN 94.7 ND Grand Forks, MoR 1714 tent KUER 90.1 UT Salt Lake City 1080
 1630 temporary f/out 1715 tent KCPX-FM 98.7 UT Salt Lake 1080
 1706 tent WHLA 90.3 WI Holmen 1080 1720 KALL-FM 94.1 UT Salt Lake City 1080
 several 88-92 unIDs EL, local ad
 1731 tent WHA-FM 88.7 WI Madison c&w 1065 tent KJUB-FM 97.1 UT Salt Lake-EL 1080
 tent WFNE-FM 89.3 WI Green Bay 1090 1800 tent KILA 95.5 NV Henderson, EL 1040
 1736 WDFG 98.7 MI Detroit rel pgm 1225 1803 KJUG-FM 98.5 NV Las Vegas, local ad 1050
 1737 WDAI 94.7 IL Chicago, rock, ID 1045 tent KVEG-FM 92.3 NV Las Vegas 1050
 tent WFMR 96.9 IL Chicago, rock 1045 f/out 1805 or so
 tent WJVL 99.9 WI Janesville 1055 1902 likely the Salt Lake City bunch again
 German programming on 97.1, 98.7, and 90.1
 1744 WLAV-FM 96.9 MI Grand Rapids 1170 1912 KBYU 88.9 UT Provo, ID (had been 1045
 wx, ID, \$97 tent 1703
 1747 WZUU 95.7 WI Milwaukee, rock 1100 1950 WJCT-FM 89.9 FL Jacksonville, ID 1015
 tent WFMR 96.5 WI Milwaukee, c&w 1100 tent WYFL 89.1 FL Jacksonville
 tent WNUW 99.1 WI Milwaukee, rock 1100 tent WJAX-FM 95.1 FL Jacksonville 1015
 1754 WZMF 98.3 WI Menomonee Falls 1100 tent WOMA 94.9 FL Tallahassee, c&w 855
 rock, area ads 2022 tent WDBO-FM 92.3 FL Orlando, EL 1035
 1810 tent WYCA 92.3 IN Hammond, rel 1040 2035 tent WUSF 89.7 FL Tampa, FL nx 985
 pgm 0833-0910 spotty unID Es 90.1, 90.3
 1820 WKCQ 98.1 MI Saginaw, c&w, ID 1250 22 0910 tent WRWC 88.3 WI Golfax 1135

- 22 0910 tent WHSA 89.9 WI Brule, //88.3 1235
 1015 tent KSJR 90.1 MN Collegeville 1135
 1020 tent KSPL-FM 94.5 MN St Paul, EL 1110
 1025 KTIS-FM 98.5 MN Minneapolis, ID 1110
 tent KAAL 99.9 MN Austin, EL 1035
 1213 KRPM 95.5 AZ Phoenix, local ads 835
 1214 tent KUPD-FM 97.9 AZ Tempe 825
 1215 tent KMBO-FM 96.9 AZ Phoenix 835
 1219 KUTC 92.3 AZ Glendale, ID 840
 1220 tent KOOL-FM 94.5 AZ Phoenix, rock 835
 tent KRBC 98.7 AZ Phoenix 835
 1229 KILA 95.5 NV Henderson, ID 1040
 1232 tent KLUG-FM 98.5 NV Las Vegas 1050
 1250 tent KBYU 88.9 UT Provo, cx mx 1045
 1251 tent KALL-FM 94.1 UT Salt Lake 1080
 1254 tent KCFX-FM 98.7 UT Salt Lake 1080
- 23 0725 KMIT 105.1 TX Abilene, wx, ABC nx 220
 0750 KOOI 106.5 TX Jacksonville, ad 260
 0759 KOGO-FM 98.1 OK Lawton, ID, UPI nx 355
 0938 tent KANW 89.1 NM Albuquerque 605
 tent KUNM 90.1 NM Albuquerque 605
 1003 KTVB 89.7 NM Ramah, Navajo lang-
 usage programming 695
 1031 tent KLVN 94.1 NV Henderson, EL 1040
 1034 KLUG-FM 98.5 NV Las Vegas, rock 1050
 1037 KILA 95.5 NV Henderson, rel pgm 1040
 1120 tent KGSN 88.5 CA Northridge, cx 1210
 tent KPCC 89.3 CA Pasadena, EL 1185
 1747 tent KGSN and KPCC again
 1820 trop condx pr, KTLA-FM 98.1 380
 TX Texasiana, ID, ABC nx
 1825 KDNT 106.1 TX Denton, ID 275
 1930 KQIR 107.9 TX Corsicana, ID, ABC nx 220
 2315 WMC-FM 99.7 TN Memphis, ID, FM100
 rock/MoR 635
 2332 WMPS-FM 97.1 TN Memphis, ID 635
 2359 KBFM 104.1 TX Edinburg, ID, UPI nx 215
- 24 0000 WEZI 105.9 TN Memphis, ID, \$106 635
 0130 KPLX 99.5 TX Fort Worth, (most 240
 other Dallas-Ft. Worth stations in
 well also; last trop noted that good
 into Memphis was in April 1971)
- 25 0926 tent WTLN-FM 95.3 FL Apopka, 1035
 religious programming
 0929 WDNJ 94.5 FL Daytona Beach, 1055
 ID \$ 94, EL
 1005 WFYN 92.5 FL Key West, ID, local ads
 -this station remained in virtually
 without fadeout, for a little over
 2 solid hours-
 1104 WMYQ 96.3 FL Miami, ID, rock 1150
 1135 WMGU 89.7 FL Miami, ID, FM \$89 1150
 1159 WBUS 93.9 FL Miami, ID, MoR 1150
 WINE-FM 94.9 FL Miami, ID, MoR 1150
 1230 WINK-FM 96.9 FL Fort Myers, ID 1040
 1240 apx f/out of Es
 2028 tent KBYU 88.9 UT Provo, cx mx 1045
 2030 tent KALL-FM 94.1 UT Salt Lake 1080
 2044 tent KUER 90.1 UT Salt Lake City 1080
 2047 KCFX-FM 98.7 UT Salt Lake City, 1080
 local ads
 2110 FM Es f/out
- 27 2013-2042 spotty Es, KESD 88.3 SD 1020
 Brookings, ID, cx mx
- 29 the most productive Es opening of the
 season so far---
 1733 tent WHA-FM 88.7 WI Madison, cx mx
 tent WPNE-FM 89.3 WI Green Bay 1190
- 29 1743 WJVM 94.3 IL Sterling, local ad 980
 1757 WBEV-FM 95.3 WI Beaver Dam, ad 1105
 1758 WLVE 94.9 WI Baraboo, area ad 1085
 1800 WAAG 94.9 IL Galesburg, area wx 915
 1801 WTMJ-FM 94.5 WI Milwaukee, local 1100
 news item
 1815 KJFF 106.9 MO Jefferson City 725
 Implies an MUF near 130 MHz-Royals bb
 local ads
 1820 WZUU 95.7 WI Milwaukee, ID, rock 1100
 1821 KDVR 97.9 IA Sioux City, ID, ads 905
 1824 KIRM-FM 99.5 IA Le Mars, St. 930
 Louis Cards BB, ID, (over our
 12 kw local!)
 tent KIFC 103.3 IA Sioux City, 905
 religious programming
 1838 WSPA-FM 98.9 SC Spartanburg, ad 1035
 1902 KEYC-FM 99.1 MN Mankato, MN nx 1045
 1903 KLLR-FM 95.9 IA Estherville, ad 985
 1908 tent KTIS-FM 98.5 MN Minneapolis 1110
 tent KSTP-FM 94.5 MN St Paul, EL 1110
 tent KQRS-FM 92.5 MN Golden Valley
 1910 KRIT 96.9 IA Clarion, Twins bb 950
 1917 KOWH-FM 94.1 NE Omaha, Royals bb 830
 1923 KCHT-FM 100.7 MN Alexandria, ad 1145
 1926 KQIG 102.5 MN Wilmar, area ad 1100
 1935 MUF to 107.9
 KWA-FM 105.5 IA Sheldon, ID 960
 1940 KDLO-FM 96.9 SD Garden City, ID 1090
 KREL-FM 92.5 SD Sioux Falls, 96.9 975
 1945 KRNY-FM 98.9 NE Kearney, ID 780
 1950 KWCY-FM 96.5 SD Sioux Falls, rel pgm
 2005 WLCY-FM 94.9 FL Tampa, ID 985
 WFIA-FM 93.3 FL Tampa, ID, nx 985
 (prior logging by trop)
- 2025 Es f/out
 30 0852 brief 89.7 Es 1035, 88.7 Es
 1058 KLVN 94.1 NV Las Vegas, ID, local ads
 tent KVBC-FM 92.3 NV Las Vegas 1050
 1105 tent KBYU 88.9 UT Provo, cx, opera 1045
 1108 WIAL 94.1 WI Eau Claire, local ad 1125
 1116 tent WHWC 88.3 WI Colfax 1130
 tent WHSA 89.9 WI Brule //88.3 1235
 1128 tent KUER 90.1 UT Salt Lake City 1080
 cx music
 1137 KCHA-FM 104.9 IA Charles City, ID 995
 MUF to 107.9
 1138 tent KTIS-FM 98.5 MN Minneapolis 1110
 1141 KSTP-FM 94.5 MN St Paul, ID, EL 1110
 tent WWIB 103.7 WI Ladysmith, 1180
 WI items
 1147 KTGR-FM 97.1 MN Minneapolis, ID 1110
 1154 tent KGHU 104.1 SD Yankton 930
 1158 KYSM-FM 103.5 MN Mankato, ad 1045
 1201 WGRG 105.1 MN Duluth, ads, ID 1250
 1205 KDUZ-FM 107.1 MN Hutchinson, ads 1090
 1231 KWIM 98.7 MN Morehead, ID, Solid Gold
 1232 KMST 105.9 CA Los Angeles, nx, wx 1250
 rather odd as lower freq IA signals
 not found 1190
 1240 tent KPNW-FM 97.9 ND Fargo, cx 1205
 1255 tent KESD 88.3 SD Brookings 1020
 1300 KYTN 94.7 ND Grand Forks, EL, ID 1240
 1310 WHA-FM 88.7 WI Madison 1065
 WPNE-FM 89.3 WI Green Bay //88.7 1190
 1325 tent KBMR-FM 94.5 ND Bismarck, MoR
 very spotty until f/out 1350 or so
 1815 more FM Es starting

WESTERN FM DX

** (Dyer-Continued) **

JULY 1974

30	1827	tent WNUU-FM 94.5	SC Greenville	1010	5	1225	spotty 88-89	Es starts up		
		religious programming				1231	tent WUWM 89.7	WI Milwaukee	1100	
	1828	WEPR 90.1	SC Greenville, SC	nx	1010	1235	tent WTMJ-FM 94.5	WI Milwaukee, EL	1100	
	1830	tent WMBW 88.9	TN Chattanooga,		865	1253	tent WHAD 90.7	WI Delafield, opera	1080	
		religious programming				1258	WBKV 92.5	WI West Bend, nx, ID	1115	
	1845	WLET-FM 106.1	GA Toccoa, ads,	ID	995	1300	WIAA MI Interlochen,	cx nx, ID	1255	
	1848	WESG-FM 92.5	SC Greenville,		1010	1305	tent WFMR 96.5	WI Milwaukee, cx	mx1100	
		SC nx, local ads				1310	WQFM 93.3	WI Milwaukee, cx	nx 1100	
	1851	WROQ 95.1	NC Charlotte, ID,	rock	1105	1313	WZUU 95.7	WI Milwaukee, ID,	rock 1100	
	1915	apx FM Es	f/out			1317	tent WJVL 99.9	WI Janesville, MoR	1055	
31	0910-20,	spotty 89.5	Es			1320	tent WSPT-FM 97.9	WI Stevens Pt	1150	
	1000	89.3	South Carolina			1330	WRWC 103.1	IL Rockton, area	wx, ID1035	
	1021	WROQ 95.1	NC Charlotte, ID		1105		WAUK-FM 106.1	WI Waukesha, ID	1100	
	1026	tent WMBW 88.9	TN Chattanooga,		865	1331	WCCW-FM 92.1	MI Traverse City, ID	1265	
	1027	WEPR 90.1	SC Greenville, SC	nx	1010	1337	WLUV-FM 96.7	IL Loves Park, ad	1030	
		svrl unIDs	vy spotty to 1105			1342	WZMF 98.3	WI Menomonee, ad,	rock 1100	
	1245	WLWV 94.5	IL Champaign, local	ads	935		WNWV 99.1	WI Milwaukee, nx, ID,	rock1100	
	1256	tent WRTL-FM 95.3	IL Rantoul, MoR	945		1351	WJVM 94.3	IL Sterling, ad,	rock 980	
	1302	WPTH 95.1	IN Fort Wayne, local	nx1095		1405	WDOF-FM 93.9	WI Sturgeon Bay, nx	1225	
		1405-20	more spotty unID Es				f/out for apx 20 minutes	then into Milwaukee area	again for 20 minutes	
	1511-30	94-95	unIDs; likely Iowa			1530	tent KNOF 95.3	MN St Paul, rel	1110	
	1525	tent KDFS 88.1	IA Des Moines		880		tent WHA-FM 88.7	WI Madison	1065	
1	0835-0847	KCSN 88.5	CA Northridge,		1210		tent WPNE-FM 89.3	WI Green Bay	1190	
			rock, ID				1750-1810	88.9, 89.7, 88.5	unIDs	
2	0907	spotty Es				0800	unID Es	at tune-in from 90-98		
	0928	tent WFDD 88.5	NC Winston-Salem		1150	6	0817	KFBC-FM 97.9	WY Cheyenne, area	ads875
		WRNS 95.1	NC Kinston, ID, c&w		1275		0820	KUNC 91.5	CO Greeley, area	wx 830
		WQDR 94.7	NC Raleigh, ad, rock		1230		0823	KVVO-FM 106.3	WY Cheyenne, ID, c&w	875
	1035	WRTL-FM 95.3	IL Rantoul, local		945		0831	KHOW-FM 95.7	CO Denver, nx, ID	810
			area ad, ID-mostly spotty	88-90			0835	f/out		
			stuff to 1120				0922	suddenly back in with		
	1415	tent KPBS 89.5	CA San Diego, cx	mx1110			KALL-FM 94.1	UT Salt Lake, EL, ID	1080	
		tent KIRO 94.9	CA San Diego, history		1110		0927	tent KUER 90.1	UT Salt Lake, cx	nx
		disc					0929	KCFX-FM 98.7	UT Salt Lake, rock	1080
	1417	tent XHIS 90.3	Tijuana, BGN, Mexico		1100		0931	KSOP-FM 104.3	UT Salt Lake, nx, ID	1080
			rock				0945	KGGM 95.7	MT Scobey, local	ads 1380
		tent KFSD 94.1	CA San Diego, cx	1110			0958	KLVB-FM 97.1	UT Salt Lake, nx	1080
	1420	tent KXYX 96.5	CA San Diego, CA	nx			1010	KFBC-, KVVO-	again	
	1421	KPRI 106.5	CA San Diego, local	ad1110			1014	KBVL 91.1	CO Morrison, ID, \$91	790
		tent KDIG 98.1	CA San Diego, rock	1110			1015	KILX-FM 93.3	CO Fort Collins, ID	850
		tent KOZN 103.7	CA San Diego	1110			1020	KUNC	again	
	1430	KNOB 97.9	CA Long Beach, ID, MoR	1180			1026	KAVI-FM 95.9	CO Rocky Ford, (660 mi,	
	1431	tent KAPX 107.9	CA San Clemente	1150				implying MUF apx 128 MHz (ID, psa)		
	1434	tent KNX-FM 96.3	CA Los Angeles	1190			1028	KBVL 94.7	CO Boulder, EL, ID, nx	815
		tent KLOS 95.5	CA Los Angeles, rock				1032	KLOV-FM 102.3	CO Loveland, wx	835
	1447	KJOI 98.7	CA Los Angeles, EL, ID	/1190			1034	KLMO-FM 104.3	CO Longmont, ID	825
4	0825	tent WTLN-FM 95.3	FL Apopka, rel	1040			1037	KBET 105.9	CO Denver, local	ads 810
		tent WJCT-FM 89.9	FL Jacksonville		1015		1042	KLZ-FM 106.7	CO Denver, ads, ID,	810
		cx nx					1059	KRDO-FM 95.1	CO Colorado Springs	735
	0830	WDNJ 94.5	FL Daytona Beach, EL, ID	1055			1100	KPKF-FM 94.3	CO Colorado Springs	735
		WKTY-FM 101	FL Jacksonville, nx, 96.1	1015			1116	KPKF-FM 98.5	CO Denver, area	ad 810
		WTAN-FM 95.7	FL Clearwater, ID	960			1120	KAKK 105.1	CO Denver, Am. FM	nx 810
		WVFM 94.1	FL Lakeland, EL, ID	1010			1123	KKFM 96.5	CO Colorado Springs, psa	735
	0835	WBUS 93.9	FL Miami Beach, ad	1150			1128	tent KVNN 98.9	CO Pueblo, MoR	700
	0842	WFLA-FM 93.3	FL Tampa, area	ads	985		1145	apx f/out		
	0846	WMIQ 96.3	FL Miami, area	ad	1150		1230-1250,	Es agn with KBVL, KLZ-,	vry odd	
		tent WFFN 92.5	FL Key West, EL	1090				at times with 106.7 in	vy well and	
	0852	tent WEDR 99.1	FL Miami, nx	1150				other Denver ones	lower in band	
		tent WWOQ 99.9	FL Boca Raton	1150				not in..		
	0854	tent WGLO 106.7	FL Ft Lauderdale	1150			1540	tent WJCT-FM 89.9	FL Jacksonville	
	0858	tent WYOR 105.1	FL Coral Gables	1040			1544	tent WYFL 89.1	FL Jacksonville	1015
	0900	WINK-FM 96.9	FL Fort Myers, EL, ID	1040			1546	WDNJ 94.5	FL Daytona Beach, EL, ID	1055
	0901	WJNO-FM 97.9	FL Palm Beach, ID, EL	1150			1550	tent WJAX-FM 95.1	FL Jacksonville	
		WINZ-FM 94.9	FL Miami, MoR, ID	1150			1556	WOMA 94.9	FL Tallahassee, nx	855
	0904	WMCU 89.7	FL Miami, mutual	nx, ID	1150		1602	WLOA-FM 96.9	PA Bradnock, sports	1290
	0925	KLLA 95.5	NV Las Vegas, rel	pgm	1040					
	1100	tent XHM-FM 88.9	Mexico City	DF-	690					
		tent XEBS-FM 89.7	ditto, Spanish		690					

6	1605	tent	WBGM	98.9	FL Tallahassee, EL	855	7	1635	94.3	Es, brief
	1617	WDBN	94.9	OH Medina, ID		1230		1653	88.1,	brief
	1629	WYSU	88.5	OH Youngstown, ID		1275	8	0830	vy	spotty Es starts 88.7
	1643	WDBO-FM	92.3	FL Orlando, EL, ID		1035		0834	95.3,	98.7
	1645	tent	WOOO-FM	96.5	FL Orlando	1035			svrl	88-92 unIDs to 0920 with MUF
	1658	WTLN-FM	95.3	FL Apopka, rel, ID		1040			sometimes	into 94-95 range...
	1703	tent	WBJW-FM	105.1	FL Orlando	1035			FM	Es the last 10 days of May very good,
		tent	WLEB-FM	106.7	FL Leesburg	1000			after	a mid-May slump. Some of the tenta-
	1716	tent	WTLD	94.3	FL Lake City	950			tive	loggings (those that would be new
	1726	tent	WVFM	94.1	FL Lakeland, EL	1010			stations)	are being checked out with report
	1735	FM	Es	f/out					-results	later.

Steven C. Wiseblood, 707 Loma Way, Santa Maria, CA 93454 (May 9 - June 9) (PDT)

Pioneer SM Q-300B; Symphonic \$ Receiver; Antenna-FM-4G @ 10 ft; Finco 65-7 ant booster...

13	Es	1830	KTEP	88.5	TX El Paso, \$, NPR	826	28	Tr	2016	KSGO	99.1	CA Santa Cruz,	161		
					"18 hrs a day"					(EL in \$)	mostly in mono				
		1835	KRNG	90.7	NM Las Cruces, mx	800			2018	KBBF	89.3	CA Santa Rosa, Sp	mx 274		
		1837	KIXY	94.7	TX San Angelo,	1188	30	Es	0855	KAFM	92.5	TX Dallas, \$	rock 1349		
					\$ rock, "94-7"				0903	KAMC	94.9	TX Arlington, \$	rock1339		
		1840	KMLW	93.9	TX San Angelo, tent	1188			1005	KTDB	89.7	NM Ramah, ID, Navajo-	673		
21	GW	0730	KXFM	99.1	CA Santa Maria, tent	15				English	mono, Soul, C&W, pop				
					had carrier on till 0740, then off				1012	KANW	89.1	NM Albuquerque, mono,	772		
22	Es	1932	KBES	92.5	WA Bellevue, \$	pop 875				"Albuquerque Public Schools"					
		1936	tent	KXL	95.5	OR Portland,	741		1015	KUNM	90.1	NM Albuquerque, Asian	772		
					Es, Listen, \$					mx, then	into rock, \$				
		1950	KPEC	90.9	WA Tacoma, mono, ID	864			1017	KBST	92.3	NM Albuquerque, ID, \$	772		
		1951	KPLU	88.5	WA Tacoma, cl \$	864			1200	KRWG	90.7	NM Las Cruces, ID	800		
		1954	KTOY	91.7	WA Tacoma, mono, rock				1202	KBAD	92.3	NM Carlsbad, mono, c&w	949		
		2000	KUON	94.9	WA Seattle, \$	879			1205	KNFM	92.3	TX Midland, \$, MoR	1066		
		2028	KYSS	94.9	MT Missoula, \$EL, ID	924			1209	KOYL	97.9	TX Odessa, "Oldies"	1052		
		2051	CHBC	100.9	ALB Lethbridge,	1085			1211	KQIP	96.9	TX Odessa, \$	EL 1052		
					mono, EL, syndicated pga				1212	KLDG	95.7	NM Hobbs, EL \$	1003		
		2055	KHQ	98.1	WA Spokane, \$	rock 899			1221	KLEA	101.7	NM Lovington, C&W	980		
		2102	KAMR	98.9	MT Great Falls, EL	\$ 987			1226	KBTM	94.9	NM Roswell, mono, MoR	907		
		2105	KOPR	106.3	MT Great Falls,	987			1238	KIAK	106.7	CO Lakewood, \$, c&w	900		
					\$, local mx, "Copper FM"				1245	KLZ	106.7	CO Denver, \$	rock 907		
		2108	KCFA	107.9	WA Spokane, gospel	899			1247	KBEI	105.9	CO Denver, \$	rock 907		
		2131	KURL	97.1	MT Billings, EL \$	970			1248	KSEL	93.7	TX Lubbock, rock	1057		
		2136	KBOW	94.1	MT Butte, mono, EL	902			1255	KVOD	99.5	CO Denver, \$, cl	907		
23	Es	1244	KTEP	88.5	TX El Paso, cl mx	826			1455	KBBK	92.3	ID Boise, \$Top40, ID	643		
		1250	KRWG	90.7	NM Las Cruces, nx	800			1503	KYSS	94.9	MT Missoula, \$EL, nx	915		
		1300	KNFM	92.3	TX Midland, "Media1066				1517	KBOI	97.9	ID Boise, MoR	643		
					Central", KNFM/KNAM, \$ EL				1528	KHQ	98.1	WA Spokane, \$, "Solid Gold"			
		1302	KQIP	96.9	TX Odessa, \$ EL,	1052			1530	KUID	91.7	ID Moscow, \$	rock 845		
					"Quality radio for the Fernian			1	Es	1340	KBEC	94.7	OK Oklahoma City, \$	1281	
					Basin"				1343	tent	KDDD	95.3	TX Dumas, mono,		
		1303	KOYL	97.9	TX Odessa, mono,	1052				"Live YMCA Pool Party",	DJ's at				
					50's golden rock, live DJ				1350	KOSU	91.7	OK Stillwater, \$	POP,		
		1307	KIXY	94.7	TX San Angelo, \$	1188				ID @ 1353, 1416; 100Kw,	"Ebbie				
					rock, ads					Gentry" @ 1414; "More music &					
		1313	KBAD	92.1	NM Carlsbad, c&w	949				less voice"		1310			
		1315	KLDG	95.7	NM Hobbs, \$ EL	981			1359	KRMP	98.3	TX Spearman, mono, nx	1100		
		1944	KFMA	92.7	ID Jerome, \$ EL	650			1414	KWEN	95.5	OK Tulsa, "\$95",	EL 1377		
		1955	KUER	90.1	UT Salt Lake, mono	616			1459	KBJH	98.5	OK Tulsa, "\$98",	Gospel		
					"Rainbow Radio News"				1507	KGNO	95.5	KS Dodge City, \$EL,	1210		
		2000	KBYU	88.9	UT Salt Lake, \$, cl	616				"Hvy Tstms SE Nebraska"					
		2005	????	94.7	UT? Id as "Gold Rush",				2	Es	1529	KVOR	92.9	CO Colorado Springs	915
					gold rock, pop, MDT-2105, ad for					\$, MoR					
					"Oaks Jewlers", and for "Woods				1537	KHOW	95.7	CO Denver, \$Blues-Soul	907		
					for Men-in the Knothole" 114 E.				1540	KVOD	99.5	CO Denver, \$	opera-cl 907		
					Second St in town, \$ Gold Rush				1542	KLIR	100.3	CO Denver, \$	EL 907		
		2039	KISM	92.9	WA Bellingham, \$, ad	975			1544	KFML	98.5	CO Denver, \$	rock 907		
		2059	KPLU	88.5	WA Tacoma, \$, Cl	864			6	Es	1027	KBEC	94.7	OK Oklahoma City, \$c&w	
28	Tr	1159	KOME	98.5	CA San Jose, \$, rock	178				1029	KKNG	92.5	OK Oklahoma City, \$EL	1281	
					ID, 1200 News				1030	KGSC	90.1	OK Edmond, \$ EL, wx	1280		
		1950	KSOL	107.7	CA San Mateo, Soul	214			1037	KDDD	95.3	TX Dumas, mono, TSN	nx1040		
					\$, "X-SOUL" ID				9	Tr	1147	San Diego & Tijuana	in		
		1952	KLLI	94.5	CA Ukiah, EL	335									

WESTERN FM DX

** (Wiseblood-Continued) **

JULY 1974

2 Tr 1148 XHIS 90.3 BC Tijuana, \$, lite 245 2 Tr 1214 KDIG 98.1 CA San Diego, \$MoR, 230
 rock, "HIS & HERS Radio" rock-gold
 1201 KLRO 94.9 CA San Diego, \$, Gospel 1232 KPBS 89.5 CA San Diego, NPR pgm 230
 1205 KFSD 94.1 CA San Diego, \$, nx, 230 on Watergate mono till 1300, -\$ cl
 wx, 1208-cl 1245 KFMB 100.7 CA San Diego, \$ EL, 230
 1210 KOWN 92.1 CA Escondido, \$EL, MoR220 mixing with KHAY

There was a lot of Es during the month, and some tropo towards San Francisco & San Diego -on May 28th I got Ukiah (335 miles) and that is my farthest station by Tr. I also managed to get KOSU in Stillwater, OK by Es on June 1st. My totals are now 181 FM stations received. 65 by Es, 29-88-92 MHz, 13 states, and 112 California stations. 42 new stations this month, (May 9 - June 9). 73's.....

SPECIAL REPORT

CUBAN FM STATIONS

88.3	Radio Rebelde	(Oriente Prov.)	a-	14 AP 74 1900 EDT by REW
90.1	Radio Rebelde	(Oriente Prov.)	a-	14 AP 74 1855 EDT by REW
90.5	Radio Rebelde	LA HABANA	a	
90.5	La Frecuencia de Azucar			
		SANTA CLARA	b	
100.3	La Frecuencia de Azucar			
		CIENFUEGOS	b	
102.0	AFR	USNE GUANTANAMO	c-	mor/pop/cl 600 w.
103.0	AFR	USNE GUANTANAMO	c-	nx/sports/APRTS 50 w.
105.	Radio Caribe	Nueva Gerona, Isla		de Juventud (Isle of Pines)
			b	
107.5*	Radio Rebelde	(Oriente Prov.)	a-	'73 by RC on auto radio

 a = observed REW= Richard E. Wood, RC= Richard Clark
 b = heard mentioned on am radio
 c = US Navy
 * = approx.

I can only say that information on Cuban FM is lacking and dated. This is as complete a list as I can determine. Any additions, deletions or corrections greatly appreciated. Ken Simon.

KENNETH R. SIMON
 528 Pilgrim Road
 West Palm Beach, Fla. 33405



VHF UTILITY DX

Pat Dyer
5515 Silvertip Drive
San Antonio, TX 78228
Deadline: 12th/month

JULY 1974

Hank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20015 QSLed DX; GMT

9-1: 1737, N3345T 123.2 nr Bay Bridge Arpt, Annapolis, MD (Ohio Flyers; 1968 Cardinal Cessna)
2: 0245, KPED 157.3 nr Annapolis, MD (MORANIA ABACO, tanker)
2-15: 1857, N5428S 124.2 ov Ches. Bay nr Cambridge, MD (Professional Flight Service; Cessna 337, 2-eng, 6-seat; 10w) (Mrs. Lee Savage; Cessna 182, 1-eng, 4-seat)
17: 1352, N6255A 119.7 nr Baltimore Friendship Arpt (Hop Flight, Inc.; Beech Bonanza P-35, 1-eng, 5-seat; 10 w)
3-16: 1500, N9557Y 119.7 10 mi sw National Arpt, DC (Henry Hill; Piper Arrow PA-28R, 1-eng, 4-seat; 3500'; 8 watts)
4-28: 0040, N3949T 124.2 Landing Bay Bridge Arpt, MD (York Aero, Inc.; Cherokee Arrow, 1-eng, 4-seat)
1545, N4822T 123.2

Glenn Hauser, 620 N. Husband, Stillwater, OK 74074 Astronaut 6, GMT

4-30: 0015, KIQ 999 35.34 Mobile, AL (A2 ID pager; Es)
3-28: 0210, KKI 445 35.58 Houston, TX (A2 ID pager; Es)
0237, - 35.58 Oklahoma City, OK (pager; trop)
0240, KKV 690 35.62 Houston, TX (A2 ID pager; Es)

During the May 11 Nixon visit to Stillwater many press + security signals were monitored in the 150-170 MHz band at the OSU stadium.

Now, my loggings. Hallicrafters SX-62/Allied A-2586 with two 30' wires at 12' (nw-se & ne-sw runs); all are Es unless noted; lack of many loggings often due to attention being on FM MUF's etc; GMT used

5-13: 0610, KMA 829	21: 1808, OK City	6-2: 1430, OK City
1800, KIM 905	24: 1513, OK City	3: 1505, KQD 313
1806, KFL 880		7: 2117, 40.88 (F2)
14: 1610, KAA 893	26: 0601, OK City	2157, KDN 402
1750, KQD 313	1541, L Beach	2158, KAG 793
1828, KIQ 999	1545, KMA 829	9: 1907, KMA 829
2302, Los Ang(.38)	27: 2358, KFL 943	10: 1802, KMA 829
17: 2330, Los Ang(.46)	30: 1313, KIE 953	2316, KIE 953
2351, KMA 829	31: 1734, KDN 402	12: 0519, KME 438

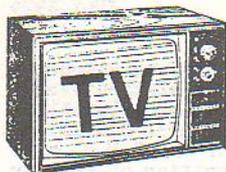
KAA 893 35.22 St. Louis, MO	KIM 905 35.22 Charlotte, NC *
KAG 793 42.54 Belmont, IA-sp	KMA 829 35.58 San Diego, CA
KDN 402 35.54 Omaha, NE	KME 438 35.22 Orange, CA
KFL 880 35.22 Greenville, SC	KQD 313 35.50 Dayton, OH
KFL 943 35.58 Las Vegas, NV *	- 35.58 Long Beach, CA **
KIE 953 35.58 Atlanta, GA	- 35.-- Los Angeles, CA-mp

mp-mobile phone; sp-state police; rest are tone pagers, except, * tone messages with voice ID, ** voice messages and ID

As feared somewhat, it appears that some rather high F2 levels have been in during this period. However, with intense Es thru the entire 30-50 MHz band it is almost impossible to "pull out" any F2 signals (especially when they don't ID anyway).

As always, any Es loggings in the VOR band (108-118 MHz) and higher are earnestly desired. On a few days the FM skip was short enough to imply Es possible as high as 130 MHz.

73, Pat WA5IYX



CCI

Leslie J. Prus
1615 Pierre Street
Manhattan, Kansas 66502
(Phone: 913-537-7886)

Unidentified TV DX

JULY 1974

For those of you that have been wondering about the irregular appearance of this column within the last year or so, graduate school must take the blame for the lack of time I could devote to DXing and TV-CCI. After a year of not being to DX due to a broken down SEARS receiver, I finally completed assembly of the HEATHKIT GR-104C, a 12" b&w I bought last January. Within an hour of reconnecting lead-ins that were ripped out by last winter's ice storm, I had Es into Mexico and logged two new stations (XEFE-2, XHY-3). It's great to be back, and it will certainly be nice to have some of my own unIDs to work on again!

I have some plans for the further improvement of this column, which with great modesty and understatement I will call "A GREAT LEAP FORWARD," but this would require extra time and work that I am not prepared to devote. What I'm thinking of is setting up a sort of informal support team of from three to five TV DXers who are willing to work on several small special projects. An example of one such project that has recently been completed is the WTPDA UHF translator list which Richard Allen worked on. Some future projects would take the form of a list, one or two pages long covering a single (low band, at first) channel, with each list concentrating on one of the following items: (1) Pre-sign/on info such as TPs and CBs. (2) Weekday, Saturday, & Sunday morning sign/on or program start times. (3) News names. (4) local movie names. (5) ID slogans. (6) ID logo styles, all pasted on one sheet. (7) SSB types most used. Although these lists could not be published in the VUD, they would be used in resolving unIDs, and be constantly revised. They would be made available to DXers through photocopying, this being done on an individual basis. Anyone interested in helping out, please contact me.

GUIDELINES FOR REPORTING TO THIS COLUMN:

As much relevant information as possible about each logging should be included in a report to this column, as this will increase the chances of the logging being identified. The following summary is intended as a guide to what is usually important.

DATE: also include the day of the week; it helps when I check the TVGs.

TIME & TIMEZONE: use of the 24-hour system is preferred. It would be helpful to convert the time to the zone of the probable target area, but if this confuses you, just indicate your own zone and I'll do the conversions.

PROPAGATION MODE: indicate whether Es, Tropo, Meteor Scatter, or unknown.

CHANNEL: if not sure of a UHF channel, indicate the probable one and the range of uncertainty. (Better yet, get a UHF detent tuner!!!)

NETWORK: indicate network if known, but do not jump to conclusions. For example, KQTV-2 is not a PBS affiliated station, but on weekdays at 0900-1000 CDT it carries "Sesame Street." If the program is network originated, even if delayed, indicate it as follows: "NEC Banacek," "PBS Washington Week". Network logos, or promos for network shows are useful as clues.

PTA (Probable Target Area): This can be determined by such factors as antenna direction, characteristics of the DX opening, the time zone of the station received, slogans or announcements mentioning cities in the vicinity or other clues as to location, and ESPECIALLY other stations (Identified) that were received at approximately the same time as the unID. Be sure to include that info if you have it.

OFFSET INTERFERENCE PATTERN: The co-channel interference pattern (cci), if properly interpreted, is very useful in eliminating possibilities.

RECOGNITION: Station ID slide and logo slides often have some unique feature making it possible to tentatively identify the station even if other information is lacking. Logos from TV GUIDE are liberally sprinkled throughout this column as well as Glenn Hauser's STATISTICS. Every so often, DXers should get those back issues of the V.U.D. out to refamiliarize themselves with logo styles. Recognition of station personalities (newsmen, weathergirls, and sportscasters), unique test patterns, or even weird station habits can be helpful in IDing loggings.

PROGRAMMING: This is the most important information to have about an UNID; while station identification may make up 1% of its broadcasting time, and advertising and promotional announcements perhaps another 4%, fully 95% of a station's time is devoted to programming. TV GUIDE is just made to order for UNIDs like this, and it is definitely worthwhile for the DXer to have out-of-state editions of TVG available for his own use. Often you may be able to get only a rough idea of what the program is (wrestling, panel discussion, show about California hillbillies, or local movie: western about US gunfighters vs. Mexican bandits), but if you can get the name of the show (i.e. "5-star final news," or local movie: "The Magnificent Seven,") you have the UNID virtually wrapped up. It just becomes a matter of checking possibilities in TV GUIDE.

PROMOTIONAL ANNOUNCEMENTS: Here's one I caught yesterday: "Watch 'Family Affair,' 4:30 weekdays on TV 5." This will be fairly easy to check out. Promos like these, as well as public service announcements that are locally originated can be very helpful if the ID is missed, so don't let these opportunities slip by, but jot down all this potentially valuable information as you DX. Even network program promos will at least inform you of the station's network affiliation.

LOCAL NEWS CONTENT: The content of local news, weather, and sports shows will often provide clues as to the station's location, such as nearby cities and towns, names of senators, congressmen, governors, weather maps (including radar weather which pinpoints the city the station serves), and other information that can be checked out later in an atlas or almanac. Some info is usually worthless, so be selective in taking notes.

LOCAL ADVERTISING: A local commercial break is often of considerable value to the DXer, because it is frequently possible for the DXer (and not the TV-CCI editor) to trace the advertiser to a specific city. To do this, it is necessary to know at least one of the following: the name of the advertising business, the address of the business plus the type of product he sells (for checking phone book yellow pages), the full phone number or a partial number consisting of either the area code, or the telephone exchange. The more you have, the easier it is for YOU to trace, and toll-free directory assistance (area code -555-1212) is to advertising UNIDs what TV GUIDE is to programming UNIDs. To avoid antagonizing the phone company, play the game their way and ask them for the phone number even though all you're interested in finding out is whether there is a "Lathan Mazda" in Schenectady, or not.

All these factors are important, and they should substantiate each other. As far as my other preferences go, try to keep the number of loggings sent here reasonable. I don't want to be deluged with hundreds of UNIDs. All high priority loggings, those that are likely to result in a new station for the DXer, are welcome. You can send the others in too, and I will work on them when I have time, but delays maybe likely. For that reason I am encouraging TV DXers to build up their own investigative capability and thus they can accomplish in minutes (or a couple of weeks at most) what might otherwise take months. When you send reports to me, please follow the format used in this column. It would be extremely helpful if, in the reports, a half-inch of space could be left between loggings so that I can scribble in possibilities as I check them out.

Also, if a self-addressed postcard is included with your report, I'll send you the results directly as soon as they're determined, if you're in a hurry over a high priority logging.

Doug Johnson, 1003 Eagle Dr., No. 130, Denton TX 76201 (1972 unIDs)

Aug 6 Es ch 2 1900 CDT - - ID slide with map of Cuba and the words "Televisión Nacional 2" and letters "XJ." Either La Habana or Ciego de Avila, probably the former. Anyone know for sure?

Aug 18 Es ch 3 1800 CDT - - ID slide with the letters "WOW" with clock hands in the "O" indicating it was six o'clock. This station either in Central zone or one of the few on Eastern standard time (like MI), and PTA: in the north central states.

WOW

Glenn Hauser, 620 N. Husband, Stillwater OK 74074 (1973 Von Army TX unID)

Fri Feb 23 F2 ch 2 1501 CST - - ghostly "Archie, Frankenstein" cartoons with no audio, either by Es or F2 into the Caribbean, Central or South Amer. ID slide at 1518 with a small "2" in the middle.

Paul Traska, 64 Weaver Ave., Buffalo NY 14206 (1973 unIDs)

Wed Jun 6 Tr ch 6 1130 EDT - - NBC game shows until 1300 lcl nx. ID slide seen: "W--- 6" Not enough info- LSD. (Lacks Sufficient Data for a positive ID) WRGE? WJAC?

Mon Jun 11 Es ch 5 1200 CDT - - local news with logo showing an outline map of TX and call: "5 ----" within the map. Three possible: WBAP, KENS, KRGV - all have news. High priority unID - Paul needs TXI

Fri Jun 29 Es ch 3 1800 EDT - - "Truth or Consequences" no PTA

3 1800 EDT - - "Hogan's Heroes" KMTV? " "

3 1800 EDT - - NBC "Hollywood Squares" " "

Tue Jul 3 Es ch 6 1530 CDT - - "The Lone Ranger" PTA: Central US, NET
6 1530 CDT - - "Mike Douglas" KAUS checks, but others may also. Try plotting this opening on a map with other DXers loggings at the same time period to determine the PTA. Thanks for supplying WJIM skeds. LJP

Timothy Sweet, 407 Adelia, Springfield IL 62704 (1973 unID)

Sun May 27 Es ch 2 1050 CDT - - French language panel or discussion program. Promo for "Civilisation" at 1600, and call letter CFBC (?) were shown. No PTA or antenna direction given. Might be a misread of CFAC, but that station programs in English.

John Sally, 29926 Truman Ave., Wickliffe OH 44092 (1973 unID)

Fri Jul 13 Es ch 2 2215 EDT - - "The Wild Wild West." no PTA.

Bill Draeb, Ellis St. RFD 2, Kewaunee WI 54216 (1974 unID)

Tue Apr 16 Es ch 3 1940 EDT - - SS station: slide with "Sabre Rejdas" seen for a minute, then into "Donald Rabbit" cartoons, continuing for 30 minutes with no IDs. No audio, but PTA: Cuba or Caribbean suspected as Miami also being received on ch 4.

Jim Alexander, 8 Court Knolle, New Hartford, NY 13413 (1973 unIDs)

Sat Jun 30 Es ch 3 1600 EDT - - "Mid-Atlantic Championship Wrestling" with ad mentioning Mt. Pleasant. PTA: North Carolina, suspect WBTW-3. There are two "Mt. P." in the region, one in central TN, one in SC near Charleston. WBTW-3 checks in Oct 73 TVGs, while WREC & WRCB do not. TVG entry only says "wrestling," so it may require additional checking.

Wed Jul 11 Es ch 5 1800 CDT --- local wx: west AR & east OK. KFSA-5.

Fri Aug 10 Es ch 4 1200 CDT --- local "Midday News" and MS wx rept. Suspect WTVY-4. It checks in TVG.

6 1200 CDT - - local ad for "Farmer's GM City Metropolis." PTA: Southeast U.S. w/ WCTV, WERC, WJEF, WDSU chief suspects. Suggest you try directory assist, Jim.

Fri Oct 26 Es ch 3 1750 C7T - - "Bewitched" PTA: Central U.S. Most have network news, which one doesn't?

Ken Simon, 528 Pilgrim Road, West Palm Beach, FL 33405 (1973 unIDs)

Thu Nov 22 Tr ch 12 0540 EST - - resolution chart to the west. This unID has been seen five separate times during tropo openings, on week-day mornings from 0530,40 to 0600 when a local station comes on: July 4, Aug 13, Nov 22, and 1/1 & 2/6 in 1974. It is not: WEAU, WTLV, WSFA, WJTV. A report to WRDW (GA) resulted in a QSL for the July 4 logging but a denial of responsibility for the other four.

A check of Aug 73 TVGs gives the following signon times: WXII (NC) 0610, WDEF (TN) 0625, WCTI (NC) & WRDW (GA) 0630, WTLV (FL) 0645, WJTV (AL) 0700, WSFA (MS) 0730, KSAT (TX) 0745, KSLA (LA) 0750, KEMT (TX) 1000 EST.

IDENTIFICATIONS RECEIVED: Thanks to Ken Simon for sending in these IDs:

Ron LeBlanc: your 5/15/73 unID-3 (Apr 74 VUD, p.18) is XHY-3 Merida.

The upper knob contains a "TV," the lower one a "III".

Pat Dyer: your unID-3 (Nov 72 VUD, p. 37) and Ron's (Apr 74 VUD, p. 18) "TV-3 Newsday has been positively IDed as WKYC-3 Cleveland.

Glenn Hauser, 620 N. Husband, Stillwater OK 74074 (1973 unIDs, Von Ormy TX)

Sun Feb 18 Es ch 2 2018 CST - - ABC Movie "Ten Commandments" delayed one hour. PTA: north central U.S. Suspect: KDIX,KTWO,KTVQ (1918 MST).

2 1957 MST - - end NBC "World of Disney," & begin "Hec Ramsey" KUIV checks, KTWO, KBOI, KTVQ do not. KDIX schedule unknown.

Mon Feb 19 Es ch 2 1103 MST - - NBC "Dinah's Place" delayed, offset minus 10 kHz. PTA: Utah. KUIV? TVGs don't confirm. KDIX?



6 1117 PST --- "Galloping Gourmet" PTA: NV, CA, UT XETV checks.

2 1928 EST - - end "Consultation," seen on PBS net. PTA: southeast US. Suspect WDCN, WSJK, WUND, WPBT, WDIQ, KUSD & KTCA possible.

Thu Feb 22 MS ch 2 1654 CST - - meteor scatter burst with PTA: Cuba or Central America. Slide with the word "Nosotros" in white script. Mexico City Canal 13 carries a show called "Nosotros Los Ninos" in this Thursday time slot. Hope this helps.

John Combs, 816 W. Harvard, Orlando, Florida 32804 (1974 unIDs)

Tue Jan 8 MS ch 3 0553 EDT --- five second burst of "Farm Fare" with PTA: northeast U.S. You're in luck! Last year Kevin Braun sent this editor a note re WKYC programs mentioning "F.F." and TVG confirms that WKYC-3 carries it 0550-551

Non-Identification: Glenn Hauser: Jim Pizzi reports that your 2/9/73 channel 6 unID at 1849 PST is NOT KSEY, which has Hogan's Heroes on at 1930-2000 PST.

Doug Johnson, 1003 Eagle Drive No. 130, Denton TX 76201 (1974 unIDs)

Tue Jan 22 Tr ch 10 0045 CDT - - Mexican station Mon. P.M. 2345 CST showing a SS documentary on Baja Calif. wildlife. Canal 4 network, offset zero. Suspect XHAI, XHL.
5 0115 CDT - - Kaleidoscopic "computer" effect on screen featuring "5" with background Beatles mx. SS, s-off with no ID. PTA: Mexico. Suspect XHAE.

Pat Dyer, 5315 Silvertip Drive, San Antonio TX 78228 (1973 unIDs)

Sun Feb 18 MS ch 2 1343 CST - - 3/4 color bar pattern. Possibilities include U.S. educational stations on for Sunday afternoon programming (unlikely, but must be checked). KETS, WMAB, WDIQ, WTHS, WUND, WDCN, WSJK. Also possible are Mexican or Central American stations preparatory to s/on.
Es ch 2 2000 CST - - ABC "Ten Commandments" not in sync with network but delayed an hour. (same as Glenn Hauser's unID) PTA: north central US: KDIX, KTWO, KBOI, KTVQ. begin NBC "Hec Ramsey" (see Hauser's)
2 2002 MST - - KUTV likely, but KTVQ also had "Hec" tho did not carry "Disney" 1900-2000.
2 2245 MST - - CBS "Barnaby Jones" KNXT checks, but KBOI, KTWO, KTVQ skeds unknown for Feb. The only TVGs this editor has to work with are Oct 72 and Aug 73, and "B.J." must have been a midseason entry (1-73)
2 2255 MST - - NBC "Tonight Show (Johnny Carson) rerun with guest Fernando Lamas. PTA: Western US, KNOP, KDIX, KOAI, KUTV, with KTWO, KTVQ possible but unlikely.
Mon Feb 19 Es ch 2 0045 CST - - "The Man From Uncle" PTA: Western US, 2345 MST KWGN, KTWO, KDIX, KNOP, KTVQ, and KBOI. 2245 PST KOAI, KNXT. A note about program identification: don't jump to hasty conclusions; KNXT has "The Protectors" scheduled during this time slot, and since Robert Vaughn starred in both series (David McCallum did not) there may have been a misidentification here.
3 0050 CST - - two hour delayed ABC movie. KEET checks but KTVK schedule unknown.
2250 PST

KUTV Channel



73, LES

DOMINICAN REPUBLIC UPDATE

Richard Clark, of Lighthouse Point, Fla., just got back from his trip to Santo Domingo and reports the only change from the list in Feb. '74 VUD is that Tele-Inde is now on 13.

Addresses for the station from the Paginas Amarillas are:
Colonvision, George Washington, Santo Domingo tel. 688-6661
RTV Dom., Av. Dr. Tejada Florentino 8, Santo Domingo (Apt. 969) 689-2121
Rahintel, Cemento de los Heroes, Santo Domingo 533-3151
Radio Comercial, 8 No. 23 La Fe, Santo Domingo 565-5625

All CPs remain not on the air as of May 1974

HAITI

According to BCB DXer Ron Schatz, of Miami, Fla., there are three channels he noted on the air in a 1973 visit to Port-au-Prince. They are ch. 2, 4 and 6.

Your attention, please!

The U.S. Navy Antarctic Support Group has relayed the following to me about TV and FM at the South Pole:

TV is supplied on three channels all parallel all from McMurdo base. During the Austral summer operation times are: weekdays-0700GMT-1200GMT; weekends-2300GMT-0900GMT. During the Austral winter use is limited.

Ch.	call	Location	notes
A2	AFAN-2	McMurdo	wired
A4	AFAN-4	McMurdo	
A7	AFAN-7	McMurdo	

FM is provided through AFAN-FM on 100.0 MHZ with about 10 hours of live programming and remainder from AFRTS-LA.

The main target area for reception is McMurdo, Scott bases and Williams Field.

Reception reports can be sent to Public Affairs Office, U.S. Naval Support Force, Antarctica, Bldg. 101. Seabee Center, Danville, R.I. 02854.

I am sorry to report no mention of power, test patterns, offsets or antennas was made. The stations have been in operation since late '73.

-30-


KENNETH R. SIMON
528 Pilgrim Road
West Palm Beach, Fla. 33403

FM QSL CORNER

- CON** WNHU 88.7 WEST HAVEN, ltr. RICHARD L. GELGAUDA, gm "most distant report" (RW)
- FL** WHRS 91.7 BOYNTON BEACH, ltr, prgm sked. JOHN H. BURGER, m (LV)
 WQXM 97.9 CLEARWATER, ltr, WILLIAM D. ELLIOTT, ce. w/info on other rpts. (LV)
 WLRN 91.3 MIAMI, ltr. HENRY C. CRONIN, dir. TV/Radio eng. (LV)
 WHOO 96.5 ORLANDO ltr. info on xmtr & ant. FRISCILLA ANN KYND, public affairs (LV)
- WPCS 89.3 PENSACOLA, ltr. BOB BOWMAN, ce. xmtr/ant info (PD)
 WFOY 97.7 ST. AUGUSTINE ltr, cm. E. J. DOYLE, night eng. (LV)
 WRMP 98.3 TIPUSVILLE, 2pp ltr. LOU JOSEPHS, production Dir. most distant (LV)
 WGYL 93.5 VERO BEACH, ltr. CHRIS HUBBARD, best report de Waterloo, Ont. (LV)
- IL** WELL 98.5 FREEPORT, ltr. TERRY BOBZEIN, gm. (PD)
 WMIX 94.1 MT. VERNON, card. RAY MILLMAKER, CE (PD)
 WDAY 101.7 ROBINSON, ltr. ROGER DEE REYNOLDS, ce. (JM)
- IN** WVHI 105.3 EVANSVILLE, ltr/info. JOHN JOHNSON, excited about rpt. (PD)
 WFMS 95.5 INDIANAPOLIS, ltr. RICK MARTIN, CE (PD)
- LA** WYNK 101.5 BATON ROUGE, ltr. PAGE DEW, asst. eng. 5 mo. (PS)
 WRNO 99.5 NEW ORLEANS, ltr. JOSEPH M. COSTELLO, III. (LV)
 WONO 89.9 NEW ORLEANS, ltr. RUSSELL TRAUTH, ce. (LV)
- IOWA** KXEL 105.7 WATERLOO, usual AM card. EDITOR: Greg Kelley-
108 Archer Street
Staunton, Va. 24401
- KEN** WNES 101.9 CENTRAL CITY, ltr. SCOTT THOMSON, Pd. snet copy of script for Sears Ad that was hrd. Sears sm, was "sparkled" with distance. (JM)
 WJRS 103.1 JAMESTOWN ltr. LARRY E. MILLER, asst. m. (JM)
 WLLS 106.3 HARTFORD, verie on rpt. no v/s. (PD)
 WKYX 93.2 PADUCAH, ltr. J. B. FOWLER, CE. (JM)
- MA** WFCR 88.5 AMHERST, ltr, sked. PAUL FONTAINE, eng. most distant. (RW)
 WGBH 89.7 BOSTON, ltr. JOHN H. BECK, prgm. dir. most distant. (state #39) (RW)
- MI** WOOD 105.7 GRAND RAPIDS, ltr. MICHAEL LAREAU, gm (PS)
- MS** WVMI 93.7 BILOXI, ltr. JIM WALKER, K4PRE. rate card/cm (LV)
 WZZQ 102.9 JACKSON, ltr/Card. most distant. (RW)
 WTYL 97.7 TELEERTOWN, ltr. ROY POWE, m (LV)
 WKYY 106.7 VICKSBURG, ltr. WAYNE POWELL, PD. 2nd de Canada. (JM)
- MO** KCLC 89.1 ST. CHARLES, verie on BS, JERRY VAILLANCOURT, acting pgm. dir (PD)
 KCFM 93.7 ST. LOUIS, ltr. EDWARD B. BENCH, ce (JM)
- NY** WCSQ 89.3 CENTRAL SQUARE, QSL form. SASE. HUGH WHITE, dir. radio. (JA)
 WOIV 105.1 DE RUYTER, xerox copy/station info. no v/s. (JA)
 WKFM 104.7 FULTON, mimeo. form ltr. ROBERT L. ROONEY, ce (JA)
 WMCR 106.3 ONEIDA, homemade card. EILEEN LELICE (JA)
 WRVO 89.9 OSWEGO, QSL form. (JA) no v/s.
 WSYR 94.5 SYRACUSE, ltr/cm. MRS. F. RIOUX, eng. dept/scre. (JA)
- NC** WJSK 102.3 LUMBERTON, verie my pc. can't read v/s. time: 19 mos. (GK)
 WRNS 95.1 KINSTON, ltr. EUGENE UNDERWOOD, ce "gone to 200kw" (PD)
 WRAL 101.5 RALEIGH, ltr. WALLY VOIGT, vp. (my most distant normal rec. (GK)

Notes from members..... Peter Sawatzky says good gemind shower reception of over 1000 miles on Dec 11-15. Bruce Elving. not verified... San Antonio KEXL 104.5 abd WAUN 92.7 Kowaanee, Wis. Bruce reports FM DX May 29-30 of distances to AL & AZ. says he sent 12 reports.

Contributors this month: JM.. Joe Markewicz, Manitoba ROCOMO. PD.. Pat Dyer of San Antonio, Tex. PS.. Peter Sawatzky, Waterloo, Ont. BE.. Bruce Elving, Adolphus, Mn. LV... Larry Vogt, Springfield, Va. JA... Jim Alexander, New Hartford, NY. RW... Richard Wood, Baton Rouge, La. says he will move to NY. ^{GA} is me, de editor.

I've got a book for sale: Basic Television 653pp. paid \$10. sell for \$4 & post. is about TV theory and receivers. chapter on antennas. if interested... write to me.

For you SW fans: just got QSL card from SYRIA. also sent small pennant. time was 1 year 1 month.

TV QSL CORNER

TV QSL COLUMN

JULY 1974

EDITORIAL: I would like to take this opportunity to register a protest against the tone of BEYOND SHORTWAVE's remarks on TV QSLing. I and many club members enjoy chasing elusive QSLs just as much as DX. I have made many acquaintances and received many friendly letters from station personnel and best of all I've learned a lot of things I'd have never dreamed of. I'm not criticizing those who don't chase QSLs. I'm only saying I'm entitled to my opinion too.

I will be going to Guatemala, El Salvador and Costa Rica in August. I will attempt to carry QSL requests to stations there, especially TGV-3. If you send me reports I will try to see if I can hand carry them to the stations. Note: I may not be able to get to all stations....I MUST have reports (and I hope they're in SPANISH) by Aug. 1, 1974. (By the time you read this, I hope the Spanish report form has been run.)

Welcome aboard to William (Bill) Hale of Shalimar, Fla., near scenic Fort Walton Beach...also I know there's more QSLers out there so GET ON THE STICK!

and now to the reports:

- AL WBRG Ch 6 BIRMINGHAM, ltr. HARRY L. LAWSON, ce. 24 days. (JC).
FL WJCT Ch 7 JACKSONVILLE, ltr. PEG GEARY, eng. sec. 9 days. (WH).
WFLA Ch 8 TAMPA, card. PATRICK McLAUGHLIN, ce. 8 days. (WH).
WFTV Ch 9 ORLANDO, ltr. RICHARD H. GLEICK, dir. pgn. 4 days. (WH).
WINK Ch 11 FORT MEERS, ltr. CLARENCE MOSLEY, ce. 9 days. (WH).
WTVT Ch 13 TAMPA, ltr. FRANK RANKEL, ce. 7 days. (WH).
GA WRFL Ch 3 COLUMBUS, ltr. JOE A. GAMBLE, ce. 2 weeks. (JC). same. (KRS).
LA WDSU Ch 6 NEW ORLEANS, usual booklet but with typewritten confirmation notation mentioning date! 3 weeks. (KRS).
WYES Ch 12 NEW ORLEANS, ltr. pgn guide. ANTHONY B. MAURIN JR. dir. eng. 6 days. (JC).
NE KMTV Ch 3 OMAHA, form letter. JOAN A. BAILLON, promo dept. 9 days. (JC).
NC WCPT Ch 12 NEW BERE, ltr & map. JACK R. BECKNELL, ce. 9 days on 2nd try. (JC).
WRDU Ch 28 DURHAM, ltr. LANDON WHITE, eng. 9 days. (JC).
WRBT Ch 36 CHARLOTTE, ltr. CATHY HONEYCUTT, prom. dir. 4 days. (JC).
WUNJ Ch 39 WILMINGTON, ltr from WUNC-4, ALAN B. MacINTYRE, dir. eng. 9 days. (JC).
SC WFTV Ch 29 GREENVILLE, WRLK Ch 35 COLUMBIA, ltr from WRLK, GERALD H. WARR, xmsn. eng. 1 week. (KRS).
SD KUSD Ch 2 VERMILLION, ltr. DENNIS L. HAARSAGER, adm. asst. 9 days. (JC).
TX KBYX Ch 3 BRYAN, ltr. W. B. COX, ce. 11 days. (JC).
KDFW Ch 4 DALLAS, unsigned card. 12 days. (JC).
KUHT Ch 8 HOUSTON, ltr. DAVEY KRODEL, eng. 9 days. (JC).

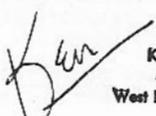
**Has anyone come up with a QSL for WVAN-9 SAVANNAH? Well I havn't but I got a new address to try. Box 367/PEMEROCKE/GA 31321.

**I just sent off a report for the new BAHAMAS ch. 11 (ZFHQ-6) at HIGH ROCK, GRAND BAHAMA to Tethered Communications, Inc., TCOM/c/o WESTINGHOUSE ELECTRONICS CO. in Pittsburgh, Pa. I'm not sure what results to expect but I've got my fingers crossed so far.

**A suggestion: When writing Latin American stations, send the report registered, air mail and return receipt requested. It is expensive but less of your mail gets LOST!

**WVAI-3 and WCBS-2 remain virtual NON-QSLers. I've written the PR department of the CBS network and received no reply yet. If you look above you'll see WDSU-6 will send something beside just a booklet.

****CONTRIBUTORS...WH--William Hale in Shalimar, FL; JC--John Combs in Orlando, FL; and KRS--me. HOW ABOUT MORE CONTRIBUTORS. AS OF THIS ISSUE ONLY 10 PEOPLE HAVE SENT IN REPORTS FOR THIS COLUMN. REMEMBER YOUR CLUB IS ONLY AS GOOD AS YOUR SUPPORT. AFTER ALL FOR \$9 YOU OUGHT TO SEE YOUR NAME IN PRINT ONCE AND A WHILE.


KENNETH R. SIMON
628 Pilgrim Road
West Palm Beach, Fla. 33408

SPECIAL REPORT

CUBAN TV STATION LIST

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Ch.	Offset	City	Net	Old call	notes
2	+10	La Habana	ICR2	CMAB	a, <u>key</u>
2	0	Santiago de Cuba	ICR6	CMKU	a
2		Ciego de Avila	ICR2		b
3	+10	Santa Clara	ICR6	CMH	a
3	-10	Holguin	TR	CMKJ	a
4	-10	Camaguey	ICR2	CMJ	a
4		La Habana		CHBF	b, former <u>key</u> of Canal 4 net, now off.
5	+10	Santiago de Cuba	TR	CMLE	a, <u>key</u>
5		Santa Clara	ICR2	CMHQ	b
6	0	La Habana	ICR6	CMQ	a, <u>key</u>
6	-10	Camaguey	ICR6	CMJL	a
7	+10	Ciego de Avila	ICR6	CMFD	a
7		Baracoa	ICR2		b
7		San Cristobal			b
8	0	Santa Clara	ICR2	CMRA	a
8		Holguin	ICR6	CMLD	a
8		San Cristobal	ICR2		b
8		(unknown)	TR		a,c
8		USNB Guantanamo	AFN		d
9	0	Matanzas	ICR6	CMGQ	a
11	-10(?)	Cardenas	ICR2/6		a
12		Pinar del Rio	ICR2		a
13	0	Matanzas	ICR2	CMG	a
13	-20	Guantanamo	TR		a
13		La Habana			b

all reception of ICR6 (La Habana) on ch. 61 and 64 originate at U.S. translators W61AA, and W64AD in Fort Lauderdale and Boca Raton, FL. (100 w., exp 1.2 kw).

a= seen during 1974 c=logged Mar. 21, 1974, 0653 EDT with a grid test pattern.

d= information from U.S. Navy

ICR is the Instituto Cubano Radiotelevision, operating out of the old CMQ Radiocentro building in Habana. They have been known to verify with QSL cards that list time, date and network. (Channel, location omitted)

TR is the Telerebelde network, which operates out of Santiago de Cuba and is believed to be a regional (Oriente Prov.) network. No QSL information is available.

prior to the ICR and TR nets, Canal Cuatro (CHBF) and Canal Seis (CMQ) were seen in the late '60s.

The main problems involved in this list are: (1) Cuban has never issued a list of TV stations since Castro came to power in '59. (2) Most of the stations use U.S. equipment that cannot be replaced and when one went out parts were probably cannibalized.

Any information that updates or corrects this list would be appreciated.

-----Ken Simon/528 Pilgrim Rd./West Palm Beach/Fla. 33405

SERVING THE
VHF-UHF DX
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The VHF-UHF DIGEST is the monthly publication of the Worldwide TV-FM DX Association. WTFDA is a nonprofit organization and a member club in the Association of North American Radio Clubs.

Dues: US and Canada: \$9 Mailed by first class mail.
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