

From The Staff :

WTFDA Headquarters, P.O. Box 97, Calumet City, IL 60409

CONVENTION '80... Host Bob Seybold reports that this year's WTFDA Convention should be a great one. If you're making your summer travel plans (now's the time!), mark down August 1-3 on your calendar, and make the Chautauqua area of western New York State your destination. Dunkirk NY, site of the 1970 and 1973 WTFDA outings, will again be our convention city--and it's a super DX site too! We'll have more details in the next two issues--be watching for the 1980 Convention Registration form next month.

COMING SOON... The **WTFDA TV Station Guide** will shortly be available, and we've got some great news. By special arrangement with the publishers of **TV Factbook**, a renowned TV broadcasting publication, the computerized station lists will be up-to-the-minute. TVSG editor Morrie Goldman reports that we'll also have Ron LeBlanc's super channel maps again, a feature of the TVSG which makes it unique.

CAPTAIN VIDEO... That's what the **Milwaukee Journal** calls TV DXpert and WTFDAer Dave Janowiak. An April 24th feature article detailed how he got into the hobby, and included photos of Dave's DX den and antenna set-up. A nice plug for WTFDA was included, and may result in a few new members from Wisconsin. Nice going, Dave!

MORE TECHNICAL TOPICS... You may have noticed that the **TECHNICAL TOPICS** column is now a monthly feature. If you have a question about some technical aspect of the VHF/UHF DXing field, send it along to WTFDA HQ or Bill Thompson (address on back cover). We can't promise personal replies to each question, but we'll try to field the tough ones to the experts in the club, or answer in the best way possible.

ANARC '80... ANARC Convention publicity chairman Pete Grenier is looking for 35mm slides of past ANARC conventions. If you've attended this event in the past and have slides, Pete would like to hear from you. Mark them with your name and address and send them to 927 Pasadena Avenue, Azusa, CA 91702. More info on this year's ANARC meeting appears on page 21 of this issue. All DXers are welcome!

TABLE OF CONTENTS

MAILBOX: A WTFDA net on the amateur radio bands?.....	3
STORY OF A BEGINNING FM DXer: How the "bug" bit him.....	6
FCC FM NEWS: WJGR 104.1 rebroadcasts a DX opening.....	8
SOUTHERN FM DX: FM DX from Brazil logged in the U.S.?.....	10
NORTHERN FM DX: Some more reports of mid-winter skip.....	12
EASTERN TV DX: Not such a bad winter for tropo.....	16
WESTERN TV DX: Things will pick up soon.....	22
VHF UTILITY DX: Lots of 50 MHz DX over equatorial paths.....	23
IN SEARCH OF PSB: Oregon State Police lowband channels.....	26
TECHNICAL TOPICS: Antennas for DXing E-skip.....	27
CCI: Robert Grant's many DX mysteries, and a few IDs.....	28
PHOTO NEWS: Nice shots of some E-skip, and some tropo.....	30
QSL CORNER: It would be nice to hear from more DXers.....	31

ANARC '80.....21 STATION BREAK.....22



MAILBOX

John Zondlo
1802 N. Rockwell
Apt. 107
Bethany, OK 73008
(405) 787-3717
Deadline: 10th

New Members:

David Austin
G. Cranston Bonnell
Steve Chudoff
David Delatte
Harold Lane, Jr.
Kent C. Macklin
John Ridge
Robert Schweitzer
Tom Venney

1800 Lexington Ave.
404 Albert St.
3628 Genesee Drive
Route 2, Box 97B
730 Concord St.
Box 70
1 Ira Court
7 Madeline Ave.
4890 Monterey

Ashland, KY 41101
Frederickton, NB E3B 2B8
Philadelphia, PA 19154
Jackson, LA 70748
Carlisle, MA 01741
Steward, IL 60553
Brooklyn, NY 11229
E. Brunswick, NJ 08816
Midland, MI 48640

Renewals:

Robert Baker, Phil Boersma, John Bolduc, Danny Buntin, Lynn Burke, Thomas Cornell, Richard Culin, David Curvin, George DuBois, Richard Eckman, Richard Eddie, Eric Fader, William Feidt, Gray Fulk, Roger Gravelle, Ronald Green, Gerard Hart, Harry Hayes, William Hepburn, Hank Holbrook, Ronald LeBlanc, J.A. Markewicz, Fred Nordquist, A. Robert Pantazes, John Robertson, Craig Simons, Joseph Smith, Jr., Phil Sullivan, Pete Taylor, Lee Vulgamott, William Welch, Mike Worst.

Rejoins:

Dr. R.B. Ammons-411 Keith Ave.-Missoula, MT 59801
Charles Zipser-c/o Courtney Lock & Hardware-2242 Jerome Ave.-Bronx, NY 10453

Address Changes:

Doug Everitt-4100 N. Shady Lane, #252B-Enid, OK 73701
Paul Petosky-Box 537-Munising, MI 49862
David Wilson-Mathematics Department-Kent State University-Kent, OH 44242
Mike Worst-6250 Ivanhoe Lane, #215-Beaumont, TX 77706

Renewals Due in June:

Richard N. Allen, Arthur Amarin, John Basehore, Ken Blair, John Blue, Andy Bolin, Joe Bradley, Jim Brann, Walt Breville, John Combs, Tim Cronin, Robert Dally, Jr., William Eckberg, Lawrence Glass, Bruce Hammond, Dave Hascall, Bill Heusmann, Thomas Holmes, Jim Hopkins, George Jensen, Leonard Jozwiak, Michael Lapinski, Roland Lindblade, Eldon Luoma, Andrew Mahoney, David McBride, Fred McCormack, Terry Morris, Gordon Nelson, R. Colin Newell, John S. Phillips, John Pilger, Ron Schatz, Kevin Slater, Lexington Smith, William R. Smith, Steven Sprachman, Ralph Strobel, Martin Theil, Alphonse Tobia, Mel Wilson.

First off, we welcome new member DAVID AUSTIN to the club. David will give us a complete intro in Tidbits. Bayou country brings us DAVID DELATTE. He's into FM-TV, BCB and SW, and belongs to MVDXC, NNRC, NASWA, IRCA, AYDXC, WDXC, MTDXA, AIDX, CIDX and TSWA. His receiver is a Panasonic RF-2200.

From the ranks of RCMA and SPEEDX comes new joiner HAROLD LANE, JR. Harold's gear includes a Bearcat 250 and a Panasonic RF4900.

A farmer, KENT MACKLIN lists his interests as BCB and TV DX. Clubs which also claim Kent as a member are RCMA, SDDXC, LWCA, NRC and CIDX. Equipment in his shack includes a Panasonic stereo, Realistic DX-300, Bearcat 250, Bearcat 220 and Realistic Pro-2001

TOM VENNEY is mainly into FM because of interference from his local cable company that jams TV reception. He uses a Midland B&W TV, a Pioneer SX-550 receiver, and a 21 element Winegard antenna turned by an Alliance rotor. He hopes to also get into shortwave DXing and ham radio. Tom invites Michigan members to give him a call at (517) 496-3755 (and he probably wouldn't mind hearing from non-Wolverines, either, hi).

Tidbits.....

First off, we have bad news on the home front here in OK. A recent break-in cost me my ST5130 tuner, FRG-7 communications receiver, Bearcat 210 scanner, a Realistic stereo, cash, a credit card, and a bedsheet.

I have faith that it will all be returned. If anything, it's taught me that I can't do without DX when I have to, hi.

As promised, we have an article from Austin, TX, a junior major in a computing at Marshall University, Huntington, WV. I hope to graduate either in '81 or '82. You may have gathered, I spend much of my spare time DXing and fiddling with TV antennas and TV equipment in general. I've been hooked on TV DX since I was 12, having logged TV stations from several states and provinces. Though I'm not much into FM DXing, seeing the logs of FM stations in the WUD may entice me to give this a try, too. My receiving equipment is pretty much standard fare. I'm hoping to get hold of a super VHF-UHF antenna array with rotor one of these days to pull in the Columbus and Cincinnati stations for day-to-day viewing, as well as for better DX. I'm at somewhat of a disadvantage for DX, as one of the local stations (WSAZ-TV, Huntington) kicks out a powerful signal on channel 3, and a CATV line runs right in back of my home (plenty of QRM on 2, 4, 5, and 6!!)."

Next up, we have these words from George DuBois of Portland OR: "What's happening to the WUD? I just renewed my membership, mainly for the 'utility' column, and the first issue after I sent the check has Dyer's column missing. The March issue, which came in April, is rather thin, but you still found space to devote an entire page to the ravings of some poor soul obsessed by another cult (they're all cults, it's just a matter of degree). It's too bad he finds it necessary to spend his every hour spreading his word (small 'h') rather than work at something more productive, but why attack anyone involved in any kind of hobby ('the pleasures of the flesh?') while apologizing profusely the whole time? How about a little less evangelicalism, a little more DX?" First, George, let me comment on the first item. We're still looking for Pat's column. It appears to have been lost in the mail, as Bill Thompson didn't receive it and it wasn't returned to Pat. On the second item, Webster's would agree with you, although common usage wouldn't. John Combs has a right to his say, and you're getting yours this time around. I don't feel attacked by his comments...in fact, I'm persuaded in a different direction, though I share many of his beliefs. The 14th chapter of Romans will help explain his comments, if you'd like to check it out.

Recent new member Frederick Martin (12 Eversdale Court, St. Louis, MO 63124) would like some help: "I have an old National HRO-50 T1 receiver in good operating condition. This set has interchangeable coils to tune the various frequencies. Unfortunately, I only have the coils for 1.6 to 32 MHz. Also unfortunately, the company is out of business. I know they made coils for the broadcast band (.55-1.6 MHz) and I think for FM. How would you go about locating a set of these coils for purchase?"

Well, it's time to plug the plugs again, hi. As promised in an earlier WUD, we now have some items available which can help you let people know about WTFDA. First off, we've prepared some public service announcements which your local radio or TV stations can use (or cable companies). Remember, we are a non-profit organization. We can send the station written copy or fully-produced recordings on a 5" reel, or both. It's up to you to make contact with the station and see if they're interested. If so, let us know! We also have articles on TV and FM DXing which can be used in your local newspapers or magazines. Again, make contact with the pubs and let us know (not that kind of pub, hi). And don't feel bashful about promoting yourself to the station. Many stations look for people with unusual hobbies for their talk show, and papers always need feature material, especially for weekend editions. You might also call in on a local talk show to tell the folks about the hobby and give WTFDA a plug. Sources indicate recent mentions on the Larry King show and other well known programs netted one of the CCB clubs approximately 800 inquiries. We've been flooded with ample requests in recent months, thanks mainly to mentions in CB Magazine, Popular Electronics and Communications World, but we can always use more! Everyone's help is greatly appreciated.

Once more we deal with backscatter, and recent comments by Robert Grant and Robert Goodman on the topic. These comments are from Paul Chernos in Toronto: "In regard to Robert Goodman and Robert Grant re backscatter, I think I had one, too. In September 1978, the first week, I listened to weak tropo. I was in Burnt River, ON, 100 miles NE of Toronto. I noticed most Ottawa area FMs were the highlight. Then I had something in well behind semi-local 101.5, CFMP. I got a "CBC Northern...Service" ID, and a list of stations before and after the news. All places mentioned were in the far Ontario north. The only 101.5 mentioned was 'Attawapiskat', on the west shore of James Bay, halfway up it, by Akimioki Island (the

(Chernos, cont.) largest one in the Bay). Attawapiskat is 595 miles from Burnt River, equal to a very long tropo or a short skip. Unfortunately, I do not have it taped. I have a log, but the CR2 would verify a Radio Moscow report! CR2's log is a record of long distance tropo, as he said. CKO Toronto was once heard near Burnt River, also a backscatter. The only difference I can note between it and tropo is that backscatter comes in from unusual places, and contrary to everything else."

Returning to the postcard again, we have this suggestion from Toronto's Paul Chernos: "I have an idea that may be of benefit to the club. It is that we should prepare a list of members who are amateur radio operators. With any luck, a club net could be organized on the HF bands...that is, if there is any serious interest in my idea. It would bring those members who are hams closer together (as well as those who have HF receivers)! Members could exchange helpful hints and tidbits of trivia and "openings." This type of net would or could be a sort of extension of WUD." Sounds good to me, Craig. If anyone is interested, drop Craig a line, along with your calls and all pertinent data. MRC has a ham net which has proven fairly successful. Craig also suggests including members' phone numbers in the membership list. I've been hesitant to include any numbers I get for Mailbox, as I'd hate to have someone's privacy disturbed if they weren't agreeable to it. Any thoughts?"

A big welcome back to WTFDA to Gary Walsh! Gary tells us that getting his ham license and working with home computers have taken up his time.

A bit of bad news in from Paul Petosky- he was general manager at WIDG 940 St. Ignace MI until the owner decided to close it down December 31st due to financial reasons. He says, "As you can imagine, things would happen right in the middle of winter!! With our family of 7 it was rather tight; everything is fine and OK though. I need a little vacation anyway, hi. By the way, WIDG is for sale- anyone seriously interested can contact me and I'll see it gets to the right person. I miss the station- it has a lot of excellent possibilities, under the right ownership, if you know what I mean! I am a good GM and born and raised in that area." With his experience in the business, Paul won't be out of work long. Hopefully he'll have a new job by the time this hits print.

Our friend from West Germany, Wilhelm Herbst, has some more comments on his club: "The ADDX (Association Deutschsprachiger DXer) is a mainly shortwave club, with reports on CCB, tropical band and FM-TV. Our club bulletin is called Kurier and is written in German. Occasionally we publish bulletins called "Publikation." I do this for the club, so I'm the publishing man. All work is without pay, and the money I get in by sold issues is for our club, but not for the central cash of the club. The money is for special things and for the costs of next printing. Publication #14-1 and #14-2 deal with an introduction to TV DXing, and are written in German. I will write more about German stations in part 3." I took the liberty of rewriting some segments of his letter to make the English more readable. I've received copies of both publications, which are quite impressive, and look to be very technically oriented. Wish I could speak the language, hi. Both #14-1 and #14-2 are available for 7 IRC's by writing to Wilhelm at Cornelimunsterstr. 2, D 5000 Koln 41, West Germany.

And to wrap it up this month, we continue our letter from member A.H. Wiese: "Some more facts: The FM band here in Europe begins at 87.5 MHz and reaches up to 100 MHz. Only AFN has some transmitters operating in the above range, till 104 MHz. No station ever heard from 104-108 MHz. Something like SCA isn't allowed here, neither Dolby nor Quadro nor circular antennas. But, they introduced a system called ARI (Autodriver's Radio Information)- every FM station transmitting information for the driver (mostly on the third programs) is airing an inaudible signal at 57 kHz, and when information is carried, another tone is aired, so, on special car radio cassettes, f.i., hearing the cassette and information is aired, the player will shut off automatically and turn on the radio as long as the information is aired. The cheaper car radios will only indicate stations with this 57 kHz carrier. Turning a button, you will only be able to tune in those ARI stations. Here in Munich, that's the third Bavarian program and the third Austrian program. Those driver information items will sound like, 'Attention, there's a traffic stop at so and so' or 'Attention drivers, at the autobahn a car is on the wrong side. Slow down, pull right and be cautious.' The driver of this car talks to himself, 'Not ONE is false, but hundreds...' (old joke)." More next month....

See y'all next month.....73.....jz

STORY OF A BEGINNING FM DXER

by Tim McVey

It had been a fine Spring day. The last few rays of the sun peeked over the coastal ranges to the west: the Diablo, Cholame, and Kettleman Hills. Those last few rays found their way across the great valley and turned the Sierra Nevada into an orange rockpile; and people had settled down into their homes for a night of TV.

In this part of California, all of the television channels are UHF. In fact, the closest city with a VHF TV station is San Francisco, 175 miles to the northwest, on the other side of the mountains. I went in like everybody else and sat down to All In The Family on channel 30. Nobody noticed, however, that the ten o'clock news of some eastern state was fading in and out--in full color--on all those unused VHF channels...

This period of my life--about two years--was infected with a DX bug, all right, but it was of the species known in technical circles as 540-1600 kHz. A friendly amateur radio operator sold the DX boy of eleven years a Hallicrafters SX-99 for twelve dollars. I am eternally grateful to him, whoever he was.

So I had amassed a grand sum of 95 AM stations with my Hallicrafters and a thirty-foot longwire. Farthest was WWL-870 in New Orleans and most favorite was KOB-770 in Albuquerque.

We left California in the late summer of 1974. Our car rolled off the miles at the rate of 70 MPH, through the arid Southwest: the Mojave desert, Needles, Lake Havasau, Flagstaff, the Painted Desert, Gallup. As we came out of Gallup, our car radio came within range of KOB. I remember making a 90-minute tape of KOB--commercials and all--I never thought I would ever hear from KOB again.

Six weeks later we settled down in Meridian, Mississippi. I went to school, dad earned the money, mom did everything else. I inherited an Admiral AM-FM-SW portable from the one who did everything else. I found out that there was only one TV station that we could get to come in: WTOK-11. Meridian has a channel 24, but then, it was very low power. There were only TWO FM stations within 75 miles! One played automated top-40; it was WALT 97.1. The other played oldies and big bands: WDAL 101.3.

I played my KOB tape and DXed AM with my Hallicrafters.

In the spring of 1977, I met the DX bug of the 88-108 MHz species. It bit me right in the old adrenoline, too.

In Meridian there was absolutely no recreation, and very little TV or radio. So, I took up electronics as a serious hobby. I built Morse code oscillators and power supplies. Some worked, some didn't. Most were made of parts out of the old radios that people didn't want and would give to me. One day, I was working on another oscillator when I reached up to change the Admiral from WALT over to WDAL. However, since I wasn't watching, I turned

the knob the opposite direction and heard an easy music station. Very interesting. The dial read "96." The music had static in it--like an AM station. I pulled out the whip and turned on the small tape recorder I had wired into the Admiral. Then these words were captured in my mind forever:

"This is KRDO-FM 95 in Colorado Springs."

The 88-108 MHz DX bug bit and I have yet to recover from the bite. That day, I discovered that those empty channels could actually be as entertaining as the dozens of local FM stations around Fresno. I heard five Colorado stations that day.

Next morning, I got up and my homemade power supply lay silent and cold on the desk. I had planned to listen for some more FM DX, but the transformer had melted through the red plastic Radio Shack "P-Box." The diodes were fried to a crisp, and the Admiral was dead. Something must have shorted out in the night. And the Admiral was dead now.

Where there's a will there's a way, and where there's a thrift shop or a garage sale, there's a cheap radio. I bought a brown, tube-type, G.E. AM-FM clock radio for two dollars and DXed FM that summer.

The Summer of 1977 brought in lots of tropo, at least lots for a crummy G.E. clock-radio with a coathanger taped to the antenna terminals. The tropo's numbered 27 for Alabama, 20 for Mississippi, 6 Louisiana, and 3 Florida. My super, magnificent, unbelievable "distance" records were KSEL 93.7 (Lubbock), KZAK-FM 93.1 (Tyler TX), WAYL 93.7 (Minneapolis), KKDQ 92.9 (Grand Forks ND), and WOKI 100.3 (Oak Ridge TN). All these were identified with a copy of Communications World and lots of wasted time. I remember at the time, I thought I was the only human being crazy enough to DX FM. Shortwave and BCB, yes, but not FM! If Bruce Elving had walked up to my door trying to give out WTFDA pamphlets, I would have known about neither.

I was glad when plans were finalized to leave Meridian and move to Bolivar, Tennessee. However, before we left, we visited Biloxi, Mississippi. After coming out of the swimming pool, the family of three went up to the motel room and turned on the TV. It was 8:15 and the TV was tuned in to WWL channel 4. We sat down to watch CBS, but CBS wasn't there. Instead, there were lots of lines and static, and a man standing in front of a map of New Mexico. He read off the temperatures for Roswell, Lordsburg, Tucumcari, Santa Fe, Gallup, and Albuquerque. It was the KOB I would never hear of again.

For most of my three years here in Bolivar, my Hallicrafters has sat cold and unused. The Admiral is gone. The G.E. fizzled out. The summer of '78 was DXed with a Bigston AM-FM-Cassette portable with an impossible 3-inch scale. It cost me one dollar, and brought in 150 FM stations in the spring.

That summer would have been the most opportune time to DX, but only one E-skip opening came all summer! The one opening I suppose was a celebration--I had just found out about WTFDA and received my Fourth Edition FM Atlas.

On June 30th the cheese thermometer hanging out on the windowframe read 98 degrees at 12:00. No air was moving, the sky was clear and blue. After lunch, I sat on the back porch for awhile and watched a cloudbank build up in the northwest. I then went back in and fired up the Bigston. KMOX 103.3 in St. Louis was coming in strong. Why? I tuned down to 95 on the dial (an empty space) to see if anything would come in. Nothing did, until the clock read exactly 1:00 p.m. I don't remember why I had not changed the channel beforehand, but a voice faded in and said: "At 12 p.m., this is kitten, K-Y-T-N." It faded out. Murphy was asleep. I didn't hear anything else, so I went back outside and watched the cloudbank build. By now, it was rumbling. Clouds were building all over the horizon. I came back in around 4 p.m. and fired up the Bigston again. This time, I heard CHIN 100.7 in Toronto, WHEB 100.3 in Portsmouth NH, WLOB 100.9 in Westbrook, ME, and others. MUF seemed to be 100.9, but I never thought to check the empty frequencies between 92.3 and 96.1!

(continued on page 15) 7

SOUTHERN FM DX

Danny Buntin, editor
1312 N. Skyline
Stillwater, OK 74074

DEADLINE: 10th monthly

THIS DX ISN'T JUST SOUTH OF THE BORDER, IT'S SOUTH OF THE EQUATOR AS WELL!

A listen of Neil Dickerson's unID tape (Feb. VUD, pg. 36) on Mexican E-skip has resulted in a discovery of colossal significance. WTFDA language expert, Dr. Richard Wood, who heard the tape, is convinced that Neil caught Brazil on FM. As Dr. Wood reported,

"What Neil did not even suspect, and I did not realize until it suddenly came up from under the Spanish-speaker(s) about six minutes thru his tape, was that there would be a distinctly Brazilian Portuguese voice with very typical samba music for about a minute until the Mexicans took over again. There is no ID, but the Brazilian PT is perfectly clear and included the words 'aproves es experiencias de todo o mundo...' and something like 'cambora...'(a name?), in the second fade-up 'a senhora de...ou...cambora...ou Babi Roberto,' (Mexican up and over again). You might argue that Bermuda is on 89.1 and has been known to broadcast in Portuguese. But it uses metropolitan Portuguese, and this is distinctly Brazilian in music, language and culture--and does not sound like an immigrant station, but a domestic product."

Unfortunately, no one seems to know if there is an 89.1 (the channel of the suspected Brazilian) in Brazil. It certainly would be great if such info could be found out and a QSL attempt made. Getting Brazil likely means a distance over 6000 miles. What could have led to such an incredible DX event, maybe FAI discussed in the April '79 VUD? Whatever, it certainly appears to be a good question for the propagation experts to ponder on.

Rick Samford, 404 S. McNeill, Burnet, TX 78611 - March 6 to April 6 CST

3/6 tr
2016 WSJC 107.5 MS Magee, ad for Raleigh bus., Ole Miss bb Net, ID (with CCI from KBUC heard only Mendenhall, not Magee. Does this one have dual-city ID?)

3/7 tr
2327 KHIM 98.3 TX Palestine, g, s/off at 2358, long sought, heard after KMCS off

3/17 tr
0018 KTSU 90.9 TX Houston, \$, black g, ex-10 watter, presumed now to have 18.5 kw, TX #206.

3/23 tr, t/in after 0030
0041 WRBQ 104.7 FL Tampa, promo, "Q-105"
0059 WNBA 107.3 FL St. Petersburg
0102 KZZQ 94.3 LA Golden Meadow, "You're With The Tower of Power," ID

Randall B. Clark, Rt. 9, Box #231 (Dutch Ridge), Parkersburg, WV 26101 - Feb. 10 to Apr. 4

Equip: Realistic STA-42, with a 3 ft. long twin lead up 45 ft. AGL (5 miles east of the city) 1 mile from 50 kw WXL 95.1, UGH!!, all loggings tr, EST used. 304/422-2923

Feb.
14-- 0215 WDJQ 92.5 OH Alliance (ex-WFAH, now w/TM automated rock, "Q-92". DXers should be careful as WBKQ Owensboro, KY has exactly the same TM rock format and "Q-92"!!)

2140 WVWR 89.1 VA Roanoke, \$
2254 WSAI 94.1 OH Cincinnati
2259 WSKS 96.5 OH Hamilton, ex-WLWS
20-- 2215 WDJQ plus others, WDMT 107.9 CCIing to WEMM, etc.
26-- 0210 W??? 92.9 testing w/tones, etc., possible new Summersville, WV station

March

18-- 1954 WEBN 102.7 o/WTIC plus the usual 150-225 mile stuff in
20-- 2015 WMUZ 103.5 MI Detroit but nothing else in.
23-- 0139 WRIA 101.3, 0140 WCVO 104.9, 1100 WZAK 93.1 in w/Dutch, 1110 WKTL 90.7, 1208 WCED cont.....

SOUTHERN FM DX

-Clark, cont.-

MAY, 1980

March

25-- 1410 WDJQ Has stereo!, the duct tends to fluctuate too much but by 2030 WEBN over WTIC plus the other semi-fringe stuff and at 2142 WVUD over WVAF.
26-- 1142 WSYX 106.3 OH London, plus the above, etc.
28-- 0047 WVCS 91.9 PA California
0215 WAZU in with a Dr. Demento spot which I am a big fan of!!

Hi there! Here I thought that the preceding two months were bad, boy was I wrong! This is absolutely TERRIBLE!. Anyway I received a six month old QSL reply back! from WKPT so that makes it my latest received yet! On 2/10 at 0235 I got myself on WXIZ. I think I amazed the announcer by being fairly distant. And to top that off, after I sent my QSL report concerning the WPLJ "screw-up", I got a call from WXIZ's C. E. saying that I was hearing "board leakage" to which I disagree. Glad I had an opportunity to hear such an unusual "mistake"!

On April 1, I received a call from Neil Dickerson, Sharptown, MD in which he relates his dxing experiences, etc. I must say that Neil is quite an avid collector of station bumper stickers, tee shirts, etc. He mentioned one station even sent him (\$6 in postage) a package with tons of stickers, etc.! (Sure he wasn't April fooling you? DB) Neil also mentioned of a station in Wisconsin, which should remain nameless, that sent him a rather nasty QSL non-verification reply, mind you this was from a public E-FM station!, which relies upon listener's contributions. Why in this great hobby of ours do we have to encounter such idiots? I'll never know--anyway I really did appreciate the call Neil!

Well, if everything works out, I'll be heading to Dunkirk, NY with Robert Eddy, Newport, OH for the '80 WTFDA convention this summer. Wishing to everyone the best of DX, 73's.

Neil Dickerson, 426 State St., Sharptown, MD 21861 - Feb. 7 to March 23

RX: Panasonic Technics SA-5570 with two Channelmaster #4486 antennas stacked at 50', rotor
2/7 all tr
1930 WJJS 101.7 VA Lynchburg 200
2000 WMRT 88.3 OH Marietta 310
2000 WQUB 91.3 OH Athens 325
2045 WHPW 89.9 WV Huntington 360
2100 WKY 90.3 KY Morehead 410
2200 WDYN 89.7 TN Chattanooga 600
2230 WCBE 90.5 OH Columbus 400

2/26
2320 WCED 102.1 PA Dubois 250
2330 WPIT 101.5 PA Pittsburg 260

2/27
0018 WMMS 100.7 OH Cleveland 380
0130 WPEZ 94.5 PA Pittsburg 260
0240 ??? (ms burst... rock, FM 106 This...)

2/26
2100 WDJQ 90.5 PA Pittsburg 260
2200 WVAQ 101.9 WV Morgantown 240
2233 WQUB 91.3 OH Athens 325
2300 WNUF 100.7 PA Tarentum 250

3/3
1100 WMTB 89.9 MD Emmitsburg, 10 watts 125
1200 WRNV 89.7 MD Annapolis, 15 watts 80
(I now need only one MD FM-WXIE 92.1)
3/23 (Nothing else in!)
1400 WTSC 91.1 NY Potsdam 450

This winter was the best I've seen so far. 32 new stations logged between Dec. and April. Compared to only 7 new stations last year. The logging of WDYN was the first 600 mile tr I've seen in the winter. On 4/10, I put up a new amp, all new coax and my rotor reset, so now my antenna is ready for the summer. 73's, Neil.

FROM THE SFM EDITOR:

Only minor DX action noted here. On April 3, around midnight Dallas-Ft. Worth was coming in better than usual which helped me net rather new KTLR 107.1 of Terrill, TX, k, 240 mi. At about the same time found to my dismay that new KBUZ 106.5 of Arkansas City, KS finally made it to the air after long delay, meaning 106.5 is no longer wide open for me. In the good 'ol days anything registering more than a 1 or 2 on the S meter at 106.5 meant something good was cooking for sure. They go by "K-buzz 106" which is how they sound like in stereo much of the time here.

I hope the skip season is well underway by the time you read this. After two previous seasons that were mediocre for most people, maybe we're due for a blockbuster this season! Please report, especially you new members. Until next month, 73. DB

Report your FM dx to this column if you are from: AR, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MS, NC, NM, OK, SC, TN, TX, UT, VA & WV.
####

2/16 tr
 0039 WGB 103.3 IL Crest Hill 175
 0100 WFLM 103.9 IN Brown Point 190
 0101 WGLL 103.1 IN Lowell 125
 (on air testing - WIRI 103.9 off)
 2/15 tr
 1755 WJMN 96.9 IL Zion-Renosha MI 200
 1006 WJJE 103.5 IN Valparaiso 115
 2/23 tr
 2254 WJZR 103.3 MI Battle Creek 150
 (editors note: This continued report from last month was all heard when Dave was living here. Total: 503 with 95 Ed. band stations. All heard in one year two months)

Fred McCormack - 909 12th St. N. - Fargo, ND 58102

Equipment: Fargo - Heath AJ-1600, Winegard CR-9074, Alliance rotor
Des Lacs - Heath AR-1500, JTD 10 element log, CDR rotor

Loggings marked with an asterisk are from Des Lacs; the rest are from Fargo.

Time CST. New underlined.
 11/15 tr
 2145 WSDH 94.1 SD Aberdeen, m 125
 1/5 Es
 1035 unIDs to Maryland, 88.5 in
 1/6 Es
 1245 WOTB 93.9 AZ Flagstaff, FM-94 1115
 1239 WQVT 95.5 AZ Phoenix, "quiet" 1225
 1031 WBAT 93.3 TX Midland 1055

Bob Bent - 1035 Fruit St. - Huntington, IN 46750

Equipment: Heath AR-1515, Pioneer TX-5000, Channel Master 4400 Antenna

3/17 tr
 2125 WDLN 89.5 IL East Moline, s 270
 2/23 tr
 1258 WJES 89.5 IN Johnson City, c 350
 4/3 tr
 1306 WBCS 102.9 WI Milwaukee, k 195
 (Very difficult because of low power)

New underlined. Looking forward to some of that summer Es. 73s, Bob

Dave Hascall - 211 N. Merrill - Fortville, IN 46040

Equipment: Soundesign 3 & Portable

1/1 tr
 2117 WCOH 106.1 IN North Vernon, k mono
 2120 WUBE 105.1 OH Cincinnati, k
 2130 WJHC 104.9 IN Hartford City, m:1
 2155 WZZV 101.7 IN Fort Wayne, m, "EE-102"
 1/2 tr
 0058 WKRQ 101.9 OH Cincinnati, pr, "Q-102"
 0100 WFER 102.7 IN Terre Haute, p
 0105 WAKI 104.9 IN Rockville-Clinton, r
 0130 all gone
 1229 WFML 106.5 IN Washington, ads
 1250 WQLR 106.5 MI Kalamazoo
 1/3 tr
 0245 WSOY 102.9 IL Decatur, m, "FM-103"
 1/5 Es
 1055 WRLY 93.7 TX Houston, p, great!!
 1906 WROE 99.9 TX Robstown, neat!
 1855 unID 96.5 A Spanish m station
 1910 wiped out by a pr station
 1/15 tr
 1303 WLVV 94.9 OH Cincinnati
 1501 WSLM 98.9 IN Salem, mix. w/WTAI

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431

Not much DX to report from this area, but in case you need info. For the column, I did log 104.9 KRGS IA, Spencer on 3/19/80 @ 1700 w/gospel. Also had them off frequency on 105.1 on 5/7 when they were fighting for channel dominance with WGGR Duluth on 105.1. During the latter part of 1979, I also purchased a Heath AR-15 now modified for SCA reception. I plan to use it along with the Heath AJ-15 for what I hope will be a good DX summer!! Time will tell, however. Regards, John

Robert S. Ross, W3JFC - Box 4373, Stn. C - London, OH 43052

Equipment: Marantz 2225 Receiver, Rabbit Ears @90 feet from apt. balcony

2/10 tr
 0408 WVIC 100.3 MI Dearborn-Detroit 125
 0410 WJON 88.7 OH Windsor 120
 0421 WMLW 93.9 OH Windsor 120
 0435 WDDD 95.5 OH Akron 140
 2/24 GW
 1041 WJZX 92.7 OH London, testing 0
 3/16 tr
 0050 WJZR 92.3 MI Detroit 120
 0052 WJWW 106.7 MI Detroit 120

Saul Chernos - 72 Ridge Dr. - Toronto, ON M4T-1R6

7/20 Es
 1045 WGNB 97.7 SC Georgetown
 (I solved an unid and got a QSL, also)
 New underlined.

Yes! This incredible catch (CHUM) reflects my activities in FM DX. For TV, I borrow other peoples equipment, but have never hooked a FM radio up. I do most at my cottage 100 mi. NE of the city. WGNB was heard there, WBEF here in Toronto, and surprisingly, CHUM-FM was also heard...I am a mere 1 1/2 miles from the CN Tower, the world's tallest free standing structure. Guess what's perched on top. No, not pigeons, hi! I just wanted to get the first two loggings off my back, so you should get fresh stuff, probably at the end of the skip season, unless my binder becomes overcrowded. Until then....

STORY OF A BEGINNING FM DXER (continued from page 7)

So now I've gone through 3 or 4 radios, several antennas, and lots of VUD's. I have the very first WHEB QSL. It reads, "First FM DX report received." A high technology JVC stereo sits in the living room fed by a Finco FM-5 ten-element antenna and rotor. I've heard almost 400 FM stations in my 3 years here from 30 states, Canada, and Mexico. KOB AM and FM has been in more than once here. And, so, what is the inevitable end to this story?

Unknown. Probably, though, a \$500 digital tuner and 300' antenna tower. Perhaps ownership of an FM station.

The moral? Well, the DX bug has a very potent bite--especially to susceptible people like me. Also, anyone can start from nothing and be an FM DXer.

I still smile when I hear someone cuss at their TV because the 6 o'clock news on channel 3 won't come in...

EASTERN TV-DX

Robert Kramer
3406 W. Pierce
Chicago, IL 60651

Deadline: 5th

MAY 1980

John Barber Jr. Box 65 Carolina, RI 02812 (RST)

August 1979
16 Es 0900 CMJ-4 Cuba
22 2000 WPBT-2 FL
26 Tr 2100 NY NJ & Phillies in strong, VA 15, 27, 10
29 Es 1500 KQTV-2 MO
KYTV-3 MO
1600 Heavy Het on 12 from Can. area, as on FM
1603 Heavy het. 9 "These 2 lasted several hours, unable to log anything."
30 Tr 1945 WAVY-10 VA
WBOC-16 MD
WYAH-27 VA
WHRD-15 VA
2300 WWBT-12 VA
WHYY-12 DE
WVEC-13 VA

SEPTEMBER

Tr 0551 WPVI-6 PA
KYW-3 PA
WBAL-11 MD
0614 WDM-9 DC Washington
WTAF-29 PA (No date on these, ed.)
4 0650 WLVT-39 PA
0725 WTPA-27 PA Harrisburg
0700 WFMZ-69 PA Allentown
0751 WOPC-23 PA Altoona
5 0600 WBAL-11 MD
WDM-9 DC
WMUR-9 NH
10 0700 WKPT-19 TN UnIDed 19 NBC
1900 WITF-33 PA
WNNE-31 NH Hanover
KYW-3 PA
12 1900 WNNE-31 NH
1930 WPTA-41 VT
13 0500 WBOY-12 WV
WJLA-7 DC Washington
WAVY-10 VA
WNPE-16 PA
0530 WRCB-6 NY
WTAJ-10 PA Altoona
WIIIC-11 PA
Pittsburgh
0600 WTAJ-3 VA
WKTV-2 NY
WCSH-6 ME
Portland

5 Tr 0544 WAST-13 NY Albany
13 Es 1107 WMT-2 IA
1110 WBBM-2 IL
1122 WSB-2 GA
1130 UnIDed 4 edu. UnIDed-2 NBC
UnIDed-5 CBS
1145 WBRZ-2 LA
1330 UnIDed 10 CBS
17 Tr 0135 Philly U's, NJ, MD, NYC
WUTR-20 NY
WAST-13 NY
WJZ-13 MD
WBRE-28 PA
WPVI-6 PA
WRCB-6 NY
19 0600 WAST-13 NY
WKTU-2 NY
WRCB-6 NY
WMUR-9 NH
WMHT-17 NY
WBAL-11 MD

NOVEMBER

19 Tr 0728 WTVZ-33 VA
20 0500 Philly's
DECEMBER
4 Es 1930 WESH-2 FL
WEDU-3 FL
WUFT-5 FL
WFTV-5 FL
WJXT-4 FL
WTVJ-4 FL
WEAR-3 FL
WESH-2 FL
WPBT-2 FL
11 Tr 1541 VA Mex. U's 27,15,33,10, 12
19 Es 1900 WMAB-2 MS
KETS-2 AR
UnIDed-2 TX
UnIDed-3 TX
1921 WBRZ-2 LA
1958 WEAR-3 FL
WAVE-3 KY
WKRQ-5 AL
2021 WRBL-3 GA
KTCA-2 MN
2023 KQTV-2 MO
KMOX-4 MO

JANUARY

4 Es 1700 Heavy het. on 12
KARK-4 AR
Little Rock
KTVY-4 OK
Oklahoma City
1756 KMTV-3 NE
Omaha
5 0200 KTVI-2 MO

EASTERN TV DX

MAY 1980

John Barber Jr. cont'

February
19 Tr 2322 WBOC-16 MD
20 0528 WPVI-6 PA
KYW-3 PA
0532 W59AA-59 CT
WVIT XLTR

20 Tr 0532 W64AA-64 NY
WNEW XLTR
W53AA-53 NY
WCSB XLTR
W73AB-73 NY
WPIX XLTR

20 0620 WNET-13 NY
WTVZ, WYAH
WCNC-40 NJ
WHRD-15 VA
Es WNCB-2 TN

"My equipment: 8' parabolic dish-0072 preamp, Quantan 1110 VHF- Modified Blomder Tongue amp. CDE rotor, on a 100' Bohan Tower. Andrea 25" color TV GE 19" B&W TV."

Bill Fahber 336 Atlantic St. Bridgeton, NJ

June 1979

3 Tr 0030 WYAH-27 VA 180
WDCA-20 DC 100
0100 WITN-7 NC 300
WWBT-12 VA 170
0115 WKEK-8 VA 200
0200 WCTI-12 NC 330
0330 WVEC-13 VA 190
0340 WFMZ-69 PA 90
0800 WTVR-6 VA 170
0930 WAVY-10 VA 180
2330 W14AA-14 VA 110
16 0200 WBRE-28 PA 140
30 0130 WPRI-12 RI 260

9 Tr 2145 WVIT-30 CT 210
2200 WSBH-36 RI 260
WNYC-31 NY 115
WXTV-41 NJ 115
2230 WLIW-21 NY 125
WSBK-38 MA 300
2330 WXNE-25 MA 300
10 0700 WLYI-56 MA 300
0715 WMPB-67 MD 70

August

2 Es 1900 KARK-4 AR 1000
7 1800 WRCB-3 TN 870
1840 KTEW-2 OK 1160
1900 KETS-2 AR 850
2030 KATC-3 LA 1090
Tr 2100 WCDC-19 MA 250
15 Es 0815 KTVY-4 OK 1240

JULY

9 Tr 0040 WVIR-29 VA 210
0240 WTEW-6 MA 280

15 Es 1850 KTTV-3 MO 970
20 Tr 2859 WTVB-51 PA 80
21 0130 WWRT-68 NJ 105
SEPTEMBER
12 Tr 1800 WFSX-3 PA 200
2200 WIIIC-11 PA 260
2300 WTRF-7 WV 290
WTAJ-10 PA 180
13 0001 WJET-24 PA 320
0015 WPTT-22 PA 260
0100 WNGC-34 NY 190
WSEK-35 PA 320
0200 WTAG-25 MD 130
0215 WIVB-4 NY 310
0340 WYIA-44 PA 140
0730 WCVB-23 VA 170

"I have a question maybe somebody can answer for me involving one night last summer when I received several stations around Erie, PA, Wheeling, WV, Buffalo, NY, etc. It seems like Es, except that I was tuning in several UHF stations. (A good tropo opening will give the appearance of Es, because if you are getting 6,7 or more stations at the same time, your TV won't know the difference between Es & tropo. CCI all looks alike no matter what the propagation mode (except maybe F2 & aurora), all that differs is the signal strength, and a good tropo opening will produce signals equal to those of Es, ed.)."

Bob Seybold Bennett Rd. Dunkirk, NY

"Got a new 4 band receiver by Lloyds covering 30-50 MHz and 147-174 MHz, also FM and AM for Christmas and put into immediate use on Christmas day, this joining the F2 bandwagon for the first time. Results very good-12/25/79 0730 till 1600- much foreign stuff heard on 30-50 MHz with these TV audio or video buzz hrd: TF-1 41.25, BBC-41.50 (for hours), 41.27 French, 41.48 BBC, 45.13 Spanish, 40.27 Russian. 45's ? video buzz, 38.34 Russian, 48's several test tones of TV stations also a lot of stuff 30.1-30.78-foreign. Lots of Southern CBers, IA, FL, AL & Bahamas booming in most of day.
1/1/80 30-50 MHz band loaded-lots of test tones in 48 MHz band, also 41.23 French, 43.25 Russian, 44.985 ?, 46.815 ?, 41.465 BBC-TV, 38.23 Russian, 40.05 Russian, 30.720 RFE-Spain, 31.100 Russian. Lots of Southern CBers, lots of test tones of TV stations somewhere. Entire 30-50 MHz band heavy with signals.
Also tropo 12/31/79-surprise opening noted in AM, running into evening and into next day 1/1/80 Ottawa 9 & 13 noted, also these mostly in the evening: WPIE-14, WCMU-14, WANE-15, WICD-15, WNDU-16, Dayton, Cincinnati U's 16, 19, 22, 48 also WOSU-34, all Chicago U's, WUHQ-41, Indianapolis 40 (rare here), WLFI-18, WARD-17, Peoria U's, WICS-20, WUGM-19, Detroit U's, WPTA-21, WKJG-33 also 39 & 55 Ft. Wayne, several WVIK-25 XLTRs, WHIT-34, Hazard, KY 35 & 57, WTV0-17, WSBT-22, WSJV-28, Lexington 18, 27, 46, KDHL-30, WTVK-26, WKPT-19 and many others- missed some-many signals still in at 1400 next day- counting foreign TV audios heard my totals have now reached 820."

Dave Moody 880 Bertha Ave. Lot 12 Portsmouth, OH 45662 (EST)

December
26 Tr 1700 WHMB-40 IN 190
1730 WIKY-32 KY 150
1737 WSVN-47 VA 105
2259 WJHL-11 TN 175
27 CW 1600 WBTI-64 OH 90
STV
Tr 2300 WJHL-11 TN 175
28 0022 WLIO-35 OH 150
0025 WICS-20 IL 360
0030 WAND-17 IL 350
0040 WNDU-16 IN 275

28 Tr 0041 WIKY-32 KY 150
1500 WCIU-26 IL 350
1509 WFFT-55 IN 225
1510 WSNB-44 IL 350
1628 WMBD-31 IL 375
1630 WGTB-30 OH 225
1633 WHME-46 IN 275
1644 WQRP-39 IL 400
1649 WLPF-18 IN 225
1656 WSJV-28 IN 275
1727 WPTA-21 IN 225
1730 WEEK-25 IL 375

28 Tr 1732 KDUB-40 IA 475
1747 WDHD-24 OH 225
1756 WHMB-40 IN 190
1801 WUHQ-41 MI 275
1815 WBGU-57 OH 195
1829 WIFB-49 IN 175
1930 WUAB-43 OH 210
1931 WSVN-47 VA 105
2000 WUAB-50 IN 300
2030 WMTV-36 WI 400
2130 KRIN-32 IA 550
2145 WKON-52 KY 250

Dave Moody cont'

Table with columns for date, time, call letters, and location. Includes entries for December and January.

Table with columns for date, time, call letters, and location. Includes entries for 15 Tr and 16.

"As of 1/19/80 WPBO reduced its aural power in half. Aural power is now 10% of visual power. Visual power is now 52.5 kw ERP." (This report was sent to me from the temporary WTFDA HQ in Brazil, ed.)

Robert Rose VE3JFC Box 4373, Stn. C London, ON N6W 5J2 (BST)

Table with columns for date, time, call letters, and location. Includes entries for March.

WTFDA DEFINITIONS

Dangerfield... A large restaurant for LLAMAS
LLAMAHA..... A very dangerous brand of motorcycle.

Paul Gaines % CP CLEANING 15920 Puritan St. Detroit, MI 48227 (313)-861-6321

Table with columns for date, time, call letters, and location. Includes entries for September, October, November, and December.

Paul Gaines cont'

Table with columns for date, time, call letters, and location. Includes entries for 26 Tr, 27 Ms, 28 Tr, 29, 30, and 31.

enough to print(VUD)) (Paul, if you send it to me, the negative that is, I'll see what I can do with it. A 1220 mile Ms logging is certainly worth trying, ed.) is my longest Ms-KOA was !. Hard way to make a living (Msing) ! CBers, cold in apt. this winter (heat). 95' lead-in, no preamp. But have done good. WCIV, KTEW, KAMR sent to photo column. UnIDeds not listed."

General Robert (Ulysses) Grant 5775 Bishop Detroit, MI 48224 (EST)

Table with columns for date, time, call letters, and location. Includes entries for February and March.

And now its time for another episode in the unfortunately unending story: MIKE HOGAN, the Man ? The Myth ? The Legend ? Fresh from his recent adventure in Brazil, his lack of success in quest of llamas, and his run in with a snake, our hero, much to the distress of his long suffering wife, goes out in search of further adventure. He's decided to go to sea. Knowing that all sailors regularly sail the 7 seas, but not being satisfied with just doing that, Mike has decided to prove the theory he has long held, that there are 8 seas. This is his latest quest. Will he be successful or will once again fail ? Tune in next month for another episode of : Mike Hogan, the Man ? the Myth ? the Legend ?

Dave Hascall 211 N. Merrill Fortville, IN 46040

Table with columns for date, time, call letters, and location. Includes entries for August and September.

Dave Hascall cont'

4 Tr 2205 WKLB-11 MI 250 Alpena
 2217 WKZO-3 MI 220 Kalamazoo
 6 2135 KPLR-11 MO 245
 2200 WHIO-7 OH 90
 2205 WBAK-38 IN
 2207 WTIU-30 IN 70 Bloomington
 2208 WCET-48 OH 90 Cincinnati
 2258 WLKY-32 KY 115
 WUSI-16 IL 150
 7 2207 KOHL-10 MO 480

Marvin Shults RR #1 Toulon, IL 61483 (309) 286-7291 (CST)

December
 11 F2 1000 Ch A2 strange buzz
 13 Tr 0945 KOZK-21 MO
 0958 KTVP-29 AR
 0958 KLMN-24 AR
 1059 WPTV-24 TN
 1115 WMAV-18 MS
 17 F2 1030 BBC1-B1 GB 41.25
 18 0845 TF1-F2 France 41.5 MHz
 0900 BBC1-B1 T "Video lines"
 0925 BBC1-B1 GB "Test tone"
 0945 BBC1-B1 "Welsh Instructional TV?"
 19 0830 TF1-F2
 0930 BBC1-B1 Welsh
 20 Tr 0800 KOZK-21 MO
 KMTC-27 MO
 F2 0830 BBC1-B1 GB
 20 0855 TF1-F2 France
 0830 BBC1-B1 GB
 27 Tr 1055 KBMA-41 MO
 1055 KTSB-27 KA
 1058 KOZK-21 MO
 KMEG-14 IA
 1059 KYIN-24 IA
 1628 KCPT-19 MO
 1653 KYFC-50 MO
 2200 WDHO-24 OH
 WGTE-30 OH
 28 0845 KMEG-14 IA
 KBMA-41 MO
 KTSB-27 KA
 0850 KHNE-29 NE
 KYNE-26 NE
 0852 KTVP-29 AR
 0859 WCET-48 OH
 0859 WTVQ-62 KY
 0902 WBTI-64 OH Cincinnati
 0904 WLIO-35 OH
 0910 WFBO-42 OH
 WOSU-34 OH
 1100 KCPT-19 MO
 1300 WKCF-22 OH
 1430 WXIX-19 KY
 2059 CKCO-3-42 ON
 2120 CICO-59 ON
 2129 WKBD-50 MI

29 Tr 1600 WDHO-24 OH 165 Toledo
 1800 WTOL-11 OH 165
 1859 WKCF-22 OH
 January
 4 Es CGI on local WTTV*
 2006 KENW-3 MN
 2100 KMID-2 TX
 6 1830 KATC-3 LA
 18 Tr 1800 KCRG-9 IA 360 Cedar Rapids
 2000 KHAA-7 MO 330 Hannibal

30 Tr 0901 WOUG-44 OH
 0905 WLIO-35 OH
 W39AA-39 IN
 0906 WOSU-34 OH
 0910 WDHO-24 OH
 WCTE-30 OH
 0911 WVIZ-25 OH
 0913 WKYT-27 KY
 1030 WKHD-50 MI
 WQPR-62 MI
 1100 WPTD-16 OH
 WPTO-14 OH
 1127 WKON-52 KY
 1300 WPEO-42 OH
 31 0939 WBTI-64 OH
 WCET-48 OH
 0940 WUAB-43 OH
 0941 WLIO-35 OH
 WPEO-42 OH

January
 2 Es 1229 KBCI-2 ID
 4 Tr 0251 WKCF-22 OH T
 0255 KMTC-27 MO
 14 1030 WTCN-11 MN
 WHWC-28 WI
 1330 KTHI-11 ND
 18 1030 WCET-48 OH
 WKON-52 KY
 WCVN-54 KY
 WKYT-27 KY
 WKLE-46 KY
 WTVQ-62 KY
 1100 W47AB-47 OH
 1129 WKHA-35 KY
 WKYH-57 KY
 1130 Louisville U's
 WKPI- KY
 WKZT-23 KY
 1229 WMUL-33 WV
 1230 W66AH-66 KY
 1300 WTVK-26 TN
 "Now NBC"
 1330 WUAB-43 OH
 WNED-45 OH
 1628 WTVW-7 IN
 WNIN-9 IN
 2029 WCFO-9 OH
 2100 WRIP-61 TN Chattanooga
 2129 WCPT-55 TN
 2130 WKMU-21 KY
 2140 WPTV-24 TN
 2148 KYFC-50 MO

Marvin Shults cont'

18 Tr 2148 KBMA-41 MO
 2152 K7400-74 IA
 K76BZ-76 IA
 2158 K79BL-79 IA
 2159 K740Q-74 MO
 K76CA-76 MO
 K78BX-78 MO
 Marcelline
 XLTR KMBC-9
 19 0446 WHIO-7 OH
 0450 WKCF-22 OH
 0452 WCFO-9 OH
 0500 WXIX-19 KY
 0508 WTVK-26 TN

19 Tr 0508 WKRC-12 OH
 0519 WAVE-3 KY
 0520 WAAV-31 AL
 0539 WHNT-19 AL
 0545 WCOV-20 AL
 Montgomery
 0616 WDRB-41 KY
 0627 WAFB-48 AL
 0859 WCET-48 OH
 0901 WBTI-64 OH
 0900 WPTV-20 IN
 0930 WMUL-33 WV
 1028 21,22,23,29
 35,38,46,52
 53,68(all KET)

19 Tr 1958 WPTV-24 TN
 0859 WLIO-35 OH
 0900 WOSU-34 OH
 W63AH-63 OH
 0915 WCET-48 OH
 WOUG-44 OH
 0929 WPBO-42 OH
 WCVN-54 KY
 1029 32,41,68
 Louisville

(2 reports combined, ed.)
 "As can be seen, I just got geared up for F2 reception on Dec. 17. I was quite a thrill to hear my first F2 overseas

reception ever of BBC1. On Dec. 17,18,19 I was receiving both BBC1 & TF1. Only BBC1 on Dec. 20 was heard. On Friday the 21st, I may have been receiving a video test pattern with about 12 vertical alternating black and white bars. I have been working feverishly on a 1963 GE black and white set so that I could receive F2. The GE had several problems which had to be corrected. I am now running regular deep fringe VHF antenna through a pre-amp directly into the 41 MHz I.F. strip. This system worked the first time that I hooked it up on Dec. 17. I have not listed any of the F2 reception of BBC1 & TF1; however, F2 has been received on at least 14 days in January. On Dec. 31, I received BBC1-B1 video with a program titled "The Best of ---". At that point, I got my soldering iron out and reversed the video detector diode for British positive modulation. I saw a spot on WKCF-22 announcing that there would be a program with the general managers of WKCF-22 and WDTN-2 discussing the changing of network affiliations between WKCF(NBC) and WDTN(now ABC). KBCI-2 Boise popped through on Es for about 10 minutes on Jan.2. On Jan. 18 I received a program on ch. 55 with the same program-only a lady minister that was on WRIP 61 and speculate that it might have been WCPT-55 Crossville. Good January tropo openings have been noted on January 14,18,19 and 21."

ANARC '80

IRVINE, CA. JULY 18-20

Things are starting to shape up for the ANARC 80 convention to be held July 18, 19 and 20 at the campus of the University of California at Irvine. Some of the people who are planning to attend include: Ian MacFarland, the popular host of "DX Digest" on Radio Canada International, George Wood, the editor of "Sweden Calling DX'ers" from Radio Sweden, J.M. Frost and Andy Sennitt of the World Radio-TV Handbook, Takahito Miki of the Japan BCL Federation and DX'er of the Year (1979) Mike Hardester of San Diego. Also planning on being in attendance will be some of the various manufacturers including Grant Manning of Radio West and a representative from Ham Radio Outlet. It also looks like we will have people from the R.L. Drake Co., Kenwood, Panasonic and also from Sony.

Now is the time to get your registration in, ANARC 80 offers to be the largest "All Wave" convention. Get your Registration Form today. To get your form, send a #10 SASE to: Convention Chairman, Mr. Stew MacKenzie, 16182 Ballad Lane, Huntington Beach, CA 92649 USA. DO IT TODAY!!!

WESTERN TV-DX

May 1980

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

Deadline: 5th

There was very little activity here this month and only two reports were received. Things should pick up very soon.

New	New Mode	Tentative - t	Unidentified - unid.
Paul Mitschler, 2324 Winterwood Lane, Topeka, KS 66614			
<u>January 1980</u>			
2 Es 1815	WCBD 2 SC 970	5 Es 1539 WUNCT 4 NC 944	March 1980
4 Es 1735	unid 2 CBS se	1703 WJXT 4 FL 1020	25 tr 1755 KMTV 3 NE 170
	unid 3 NBC	1715 WPTV 5 FL 1270	1308 KGBJ 17 MO 180
1800	WMARt 2 MD	1728 WUFT 5 FL 1060	1900 KTVJ 16 MO 160
	KYW t 3 PA 1089	1730 WESH 2 FL 1070	2120 KGMK 34 OK 290
1830	WTAR 3 VA 1050	WEDU 3 FL 1125	KOKH 25 OK 290
5 Es 1215	WUND 2 NC 1090	1737 WCIX 6 FL 1345	2152 KLMN 24 AR 210
	unid 3 XE?		KHIN 36 IA 150
1525	WFMY 2 NC 930	<u>February 1980</u>	26 tr 0655 KYTV 3 MO 180
	(MUF @ ch 4)	12 tr 1930 KMOS 6 MO 150	KLMN 24 AR 210
1539	WWAY 3 NC 1030		KTPV 29 AR 210
			KOLR 10 MO 180

I got very little Es activity during the first three months of the new year after the strong skip during the first part of January. During the 5th (January) logging I was able to receive an FM station from Miami, Florida (WUSF) during my TV activity. At that time I had my FM antenna on the rotor with the TV so was able for the first time to monitor for higher MUF's than before. On March 25, I got my first activity from the south in the UHF with excellent pictures from KGMC and KOKH from Oklahoma City. KOKH definitely maintained a better signal level here in Topeka than did KGMC. This was quite a surprise since I did not know KOKH was operating at high power.

Frank M. Luman, 1148 S. Steele St., Denver, CO 80210

(Frank sent a very interesting letter describing his DX'ing from his former QTH in Glasgow, Scotland. I am sure he would be happy to assist any of you who have questions about British television. He describes the bands at Denver as very crowded. Frank would like to get in touch with other TV DX'ers in the Denver area. So, if there are any of you out there, drop him a line. fm)

STATION BREAK

c/o Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

WTPDA member ads only. 3 line or 30 word limit.

WANTED - Copies of WREH, 1960 and earlier. Please state price and condition. John Walters, RD 3, Acorn Dr., Vincentown, NJ 08088.

WANTED - Very old TV sets (before 1953). Also old TV GUIDES or TV GUIDE-type magazines from before 1953. Jeff Kadet, Box 90, Rockville, MD 20850, (301) 654-1876 after 10 p.m.

Your non-commercial ad can appear in the WUD free of charge! Got a piece of gear you'd like to sell? Looking for something? Advertise in STATION BREAK.

VHF UTILITY DX

Pat Dyer
5315 Silvertip Drive
San Antonio, TX 78228
Deadline: 5th of month

MAY 1980

In early April solar flux levels were on the upswing, reaching values not seen at this time of the year since 1959. That had just followed a month with the lowest average (169) since May of 1979. The smoothed value for Sept thus was down from the Jul-Aug "peak" (191 vs 194).

Most of the 50-MHz DX has involved equatorial paths -- many England & German openings to S.Africa in the 09-17z range... Darwin getting the French Guyana beacon (FY7THF), sometimes via Africa path 15-16z... Solomon Islands into FY7, Surinam, Venezuela, Costa Rica, Argent. ... Hawaii to South America & Australia (mostly Queensland)... Hawaii beacon into Hong Kong & 12z on 25 Mar into Greece over South Pole... Japan to Puerto Rico on 10 Mar over the same regions... Cyprus beacon into W.Australia... Ascension Island (ZD8TC) into Brazil & Gibraltar ... Guam into Brazil... Gibraltar to Argentina... Arizona & Mexico heard in Tasmania... 2 Apr 2115z Wellington, NZ to St. John, NB... 5 Apr 2140-2250z lots of Florida into ZL4 (s. end of s. Island)

My loggings: Bearcat 210 & 11-m g.p. @ 14', Hallicrafters SX-62 with 50' wire @ 12' (see later for 49-50 MHz); F2 unless noted (* Es, bs-backscatter) with daily MUF peaks noted; GMT used, new underlined

3-6:	1353 KCB526 33.70	Kennebunkport, ME-f	3-7:	1702 35.26	Portland, OR-mp
	1400 KBZ283 33.90	Orford, NH-rf		"	Eugene " "
	1430 KCA305 37.54	Eddington, ME-u		1707 KOP303 35.46	Langley, WA-mp
	1502 KCA346 " "	Ellsworth, "-he		1708 40.62	Pacific ?
	KCC405 " "	Bangor, " "		1840 KCB890 35.58	Fall River, MA-tp
	1520 43.7 se			1907 35.26	Centralia, WA-mp
	1625 35.50	Philadelphia, PA-mp		2139 35.46	Sackville, NB-ha (R.Can)
	2230 45.24	New Zealand (TV video)		3-8:	
	2355 40.04	Russian ?		0108 KLF527 35.22	Honolulu, HI-tp
	3-7:			1345 KCC284 33.90	Tolland, CT-af
	1400 KCD244 33.70	Falmouth, MA-f		1355 KCH677	
	KCD246 " "	S. Yarmouth, ""		KCB404 33.70	Ashburnham, MA-f
	KCF264 " "	Truro, " "		KCB778 " "	Berlin, " "
	KCD271 " "	Harwich, " "		1356 KBA887 " "	Bolton, " "
	KCE288 " "	W. Tisbury, "-cf		KCF337 " "	Boylston, " "
	KCF358 " "	Centerville, "-f		KCH246 " "	Clinton, " "
	KCD492 " "	DennisPort, " "		KCA395 " "	Gardner, " "
	KCD497 " "	Buzzards Bay, " "		KCD582 " "	Harvard, " "
	1401 KCD498 " "	Sandwich, " "		KCB364 " "	Hubbardstown, ""
	KCD500 " "	Wellfleet, " "		KCB360	
	KCD594 " "	Chatham, " "		KDN599 " "	Paxton, " "
	KCD760 " "	Osterville, " "		1357 KCN575 " "	E. Princeton, " "
	KCB781 " "	Barnstable, "-cf		KCH585 " "	Rutland " "
	KCD845 " "	Brewster, " -f		KCE537 " "	Sterling, " "
	KCD574 " "	Eastham, " "		KRJ887 " "	Templeton, " "
	1402 KCD454 " "	Hyannis, " -fdi		KCH239 " "	W. Boylston, " "
	KCF574 " "	Mashpee, " -f		KAV492 " "	Winchendon, " "
	1407 KCD353 " "	Lancaster, " "		1358 KAX916, KCD658; 1403 KBZ283	
	1408 KCB360 " "	Leominster, " "		1414 KCD454, KCD244, KCD246, KCF264	
	KCH677 " "	Fitchburg, " -cf		KCD271, KCE288, KCF358	
	1409 KAX916 " "	Lunenburg, " -f		1415 KCD492, KCD497, KCD500	
	KCD658 " "	Westminster, " "		KCD556 33.70	Orleans, MA-f
	1445 37.48	Russian; 1520 KCC405		KCF574, KCD594	
	1542 KCC944 33.70	Torrington, CT-f		KCD697 33.70	Provincetown, MA-f
	1545 KCA305			1415 KCD760, KCB781; 1416 KCD845	
	1554 KCC957 33.70	Bethel, CT-f		1525 43.7 se	
	1558 43.7 se			1610 41.23/.25	France (TV audio)
	1654 KOK418 35.46	(west)-mp		1857 40.62	Pacific ?

VHF UTILITY DX

MAY 1980

(Dyer, cont.)
 3-8: 2358 KCF367/366 33.78 Brookline,MA-f
 2110 KOP303 35.46; 2113 46.24 Sp.?
 2144 35.26 Portland
 3-9: 0025 38.04 Russian
 1320 KCB951 33.70 WellsBeach,ME-f
 1645 46.8 se
 1659 KEA860 35.22 NY,NY-tp
 1823 KGC223 " Philadelphia,PA-tp
 1954 KOP303 35.46; 2014 35.26 Port.
 2133 45.24 N.Z. video; 2350 38.04 Rus.
 3-10: 1400 KBZ283
 KDC288 33.90 Hollis,NH-f
 KDA381 " Wilton, " "
 1401 KCB404; 1402 KCD845,KCD244
 1502 KCC405,KCA305; 41.25 France
 1635 41.5 BBC (TV audio)
 41.23/.27 France
 1715 45.13 Spanish
 1811 35.26 Seattle,WA-mp
 1835 35.26 Eugene. 35.26 Portland
 1836 KOK418; 1838 KOP303 35.46
 1843 KOB238 37.58 Seattle,WA-light
 1858 KCA346; 2130 45.26 N.Z. video
 2214 KLF527
 2259 KCF944 33.54 Brattleboro,VT-f
 2300 KCF314 33.66 Tyngsborough,MA-f
 2301 KCF311 " Carlisle, " "
 2310 KDX459 33.54 Medway, " "
 2327 KCD492 33.86; 2340 KCD556 33.66
 2340 KCF582 33.70 Thomaston,ME-f
 2357 38.04 Russian
 3-11: 0110 KLT258 35.88 Honolulu,HI
 (SeKis Electric Forklift Service)
 0117 KUA425 35.18 Honolulu,HI
 (Coca Cola Bottling Co.,Inc.)
 0139 KOH894 33.70 Winslow,WA-cf
 1400 KBZ283; 1401 KCD244,KCD246
 1402 KCD492,KCD497,KCD498,KCD500
 KCF574,KCD594
 1403 KCD845,KCD574,KCD454,KCH677
 KCE288,KCD760
 1451 KCC405, 1546 KCA305
 1743 KCA346, 1909 KOK418
 1912 35.26 Eugene; 1922 KOP303 .46
 1925 KOP303 35.62
 2130 45.26 N.Z. video
 2314 46.74 Spanish (Peru?)
 2355 KUA288 35.22 Portland,OR-tp
 3-12: 0002 KCF364 33.78 Brookline,MA-f
 0013 38.04 Russian
 1350 KLD863 33.70 Rockland,ME-f
 1355 KCB715 33.90 Whitman,MA-f
 1406 KCD244,KCD246,KCF264,KCD271
 1407 KCD492,KCD497,KCD498,KCD500
 KCD556,KCF574,KCD594,KCF781
 1408 KCD845,KCD574,KCD454
 1720 KCA305, 1728 KCC405
 1755 41.62 Mantah. 2300 40.68 Pac.?
 2345 38.37 Russian
 2358 KCF364
 3-12: 0040 35.38 L.A.,CA-mp*
 0043 35.46 L.A.,CA-mp*
 0219 KLF527
 1315 KCB979 33.90 Norwich,CT-f
 1320 KCE527 33.70 Woodbury, " "
 1321 KCE970 " Burrville,"-cf
 1327 KCH239
 1335 KCC482 35.22 Concord,NH-vp
 1336 KCA346, 1350 KCC405
 1359 KCA305
 1414 KCG342 33.70 Barre,MA-f
 1414 KCD582; 1415 KCB364,KCD353
 1415 KCB360,KDN599,KCN575,KCH585
 KCE537,KRJ887,KCD658,KAV492
 1428 35.42 R.Moscow-ha
 1530 41.27 France; 1915 43.7 se
 2010 45.44?; 2330 38.05 Russian
 2334 KOP303 35.46
 2335 35.26 Centralia
 2340 45.26 N.Z. video
 2354 35.26 Seattle
 3-14: 0015 39.03 Rus.?
 1330 KCE410 33.90 Lakeport,NH-f
 KJZ997 " Laconia, " "
 1331 KDC288
 1332 KCF731 " Gilford, " "
 KIH953 " Belmont, " "
 KJP373 " Gilmanston, " "
 KVD639 " Waterville
 Valley,NH-f
 1333 KBZ283; 1815 37.54 US ne
 2055 45.34 Sp.; 2150 40.68 Pacific
 2325 KCC482
 3-15: 0014 39.6 Rus.; 0035 KOP303 35.46
 1345 KCA346,KCA305;
 1403 35.58 Scranton,PA-vp
 1425 37.05 Russian (ssb)
 1435 39.1 Can.(Fr.); 2035 KOP303 .46
 2124 35.26 Seat.; 2135 45.26 N.Z. v.
 2158 45.44 Sp.?.; 2208 46.26?
 2325 45.26 Spanish
 3-16: 1325 KCE970; 1445 41.23/.27 France
 1454 40.04 Russian (stl? ha?)
 1640 37.94 Can.?.; 1845 KUA288
 1848 46.74 Peru?
 2014 35.64 R.Canada
 2133 45.26 N.Z. video
 3-17: 1329 KDC288; 1330 KCD582
 1421 KCA305, 1527 KCA346
 1545 KCC405; 1710 35.27 Rus.(ssb)
 1711 KCI299 35.22 New Haven,CT-tp
 1712 KEA860; 1720 40.62 Pac.?
 1815 KOB238
 1915 41.46 Roseburg,OR-mp
 1914 38.10 Port.; 1917 35.26 Eug.
 1922 KOK418; 1930 KOP303 35.46

VHF UTILITY DX

MAY 1980

(Dyer, cont.)
 3-17: 1930 46.24 Spanish
 3-18: 1258 KCF939 33.70 TenantsHarbor,ME-f
 1311 KCB479 33.90 Kingston,MA-f
 1329 KDC288,KDA383,KDA381
 1330 KBZ283; 1355 41.27 France
 1405 KCA305, 1559 KCC405
 1755 R.Mia 45.62 Panama (stl)
 2339 KOP303 35.46; KOK418
 2340 35.26 Portland; 2345 KUA288
 3-19: 0010 40.68 Pacific
 1357 KCH239, 1400 KCH677
 1400 KBZ283, 1501 KCA346
 1501 KCA305; 1515 41.23/.25 France
 1535 41.27 France; 1600 41.5 BBC
 1732 46.6 Spanish
 2155 45.24 N.Z. video
 2200 45.25 " "
 3-20: 0030 39.71 Russian
 1329 KDC288,KDA383; 1330 KBZ283
 1331 KCD346 33.90 Tolland,CT-f
 1331 KCE970, 1332 KCC482
 1339 KCA346; 1350 KAX916,KDN599
 1350 KCN575,KCH585; 1351 KCE537
 1351 KCF887,KCD658; 1401 KCD594
 1405 41.23 France, 41.5 BBC
 1406 KEA860; 1420 41.27 France
 1435 39's US ne; 1758 35.26 Port.
 1759 KOK418, 1940 KCC405
 2245 45.24 N.Z. vid; 2259 KLF527
 2300 45.25/.26 " "
 3-21: 1259 KCA695, 1301 KDA381
 1306 KCC944, 1307 KCC284
 1311 KCB781, 1316 KCE970
 1316 KEV416 33.90 GlensFalls,NY-cf
 1317 KCK671 " LakeGeorge, " "
 1342 KCC405, 1403 KCA305
 1404 KCA346, 1720 46.74 Peru?
 1934 KUA288; 1946 KOP303 35.46
 2050 45.26 N.Z. video
 3-22: 1454 KCI299,KEA860
 1457 37.54 US ne; 1705 KUA288
 2205 45.26 N.Z. video
 2305 45.24 " "
 3-23: 1722 KCA346
 2144 45.26 N.Z. video
 3-24: 1432 KCF364, 1515 KCC405
 1515 KCA305, 1719 KCC284
 1727 KCD453 33.90 Hanson,MA-f
 1730 KDC288; 1839 KOP303 35.46
 1847 35.26 Portland
 2140 45.25 N.Z. video
 2153 46.24 Australian video?
 3-25: 0110 31.04 R.Peking-ha
 1454 KCA695 33.78 Manchester,NH-f
 1646 KCD511 33.70 Camden,ME-f
 3-25: 2128 45.24 N.Z., 46.24 Aust.?
 3-26: (magnetic storm)
 1335 35.28 Sp., 1906 KLF527
 3-27: 1809 35.26 Seattle; 1856 KOH894
 2125 45.24 N.Z., 2140 45.26 N.Z.
 2155 46.46 Spanish

 49-50 MHz, Swan 250 with Ameco
 nuvistor preamplifier, 5-element
 Cushcraft horizontal Yagi at 23'
 3-18: 1610 FY7THF French Guyana
 (50.037, fak beacon)
 1815-2210 49.65/.7/.82 Spanish
 1923 50.02/.075 Colombia ?
 2100-15 CA bs to sw
 3-20: 1845-1930 49.65/.7/.82/.92 Sp.
 3-21: 2125 50.76 New Zealand (TV audio)
 2130 50.75 " " " "
 3-22: 1950-2055 49.92/.82/.78 Spanish
 3-23: 0045-0100 50.75 N.Z.
 0120-0220 LU8MBL Mendoza,Arg.
 2125-2130 49.78 se
 3-24: 0145-0220 TE se
 0213 CE3DZ Santiago, Chile
 1945 49.82 se
 3-25: 2000-2010 49.82 se
 3-31: 1940 49.82 Sp.; 2045 49.92 ?
 2110 ZL2CD Wellington,NZ
 2125 CA bs, 2130 NM bs
 2132 ZL3NE Christchurch,NZ
 2150 ZL1BPW Auckland,NZ
 2200 50.78 N.Z.
 4-2: 2115 ZL1 ??
 2140 ZL40Y Dunedin,NZ
 4-5: 2045-2210 K5CM (OK) bs
 2158-2205 W6XJ (CA) bs

 The other loggings for Mar 28-Apr
 5 will be in the June column.
 This May column marks the 10th
 anniversary of my editorship of
 it. (Those were the days when it
 was done by cutting those nasty
 stencils!) That was at the best
 part of Cycle 20 and Cook Island
 was about the best 6-m DX to be
 found. Cycle 21 has proved a much
 better deal!

73, Pat
WA5IYX

IN SEARCH OF DX

Donald L. Blevins
1715 Earhart Road
Baltimore, MD 21221
phone 301-574-2714

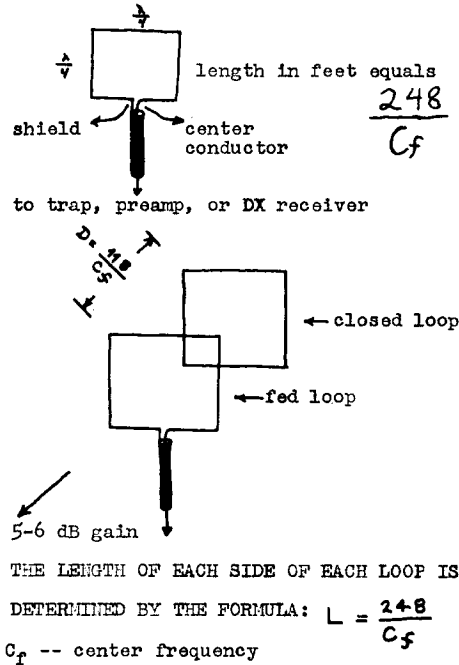
IN SEARCH OF This month's feature will focus on the Oregon State Police and is the courtesy of Kevin Slater of Salem, Oregon and George Du Bois of Portland, Oregon.

Location	Station	Channel	Call Sign	*****
Albany	23	P6	KDQ 231	* P1 42.88
Arlington	43	P4	KOA 381	* P2 42.94
Astoria	13	P1	LOA 418	* P3 42.82
Baker	41	P4	LOA 383	* P4 42.86
Basque	47B	P4	KYO 328	* P5 42.92
Beaverton	18	P1	KON 349	* P6 42.90
(Standby)			KVA 741	* P7 42.56
Bend	51	P7	KON 896	* P8 42.44
Blue River	25B	P6	KOA 485	*****
Burns	47A	P4	KOB 311	*
Coos Bay	33	P3	KOB 307	* Martin J. Theil
Corvallis	27	P2	KDQ 231	* 12 Princeton Dr
Cottage Grove	28	P6	KJY 513	* Holiday, FL
Dallas	21B	P2	KYJ 267	* 33509
Enterprise	46A	P4	KON 823	*
Eugene	25	P6	KOA 693	* Reports:
(Civil Defence)	57	P2	KOA 693	*
Florence	26A	P2	KJW 724	* St. Petersburg
Gilehrst	56A	P7	KOL 482	* Police on 155.13
Gold Beach	34	P3	KEP 653	*
Government Camp	11A	P5	KOB 202	* Tarpon Springs
Grants Pass	35	P3	KOA 513	* Police on 155.49
Hermiston	49	P4	KOA 382	*
			KZn 520	* Florida Highway
Hood River	53A	P7	KVN 611	* Patrol 45.06/44.90
John Day(Hiway)	41A	P4	KOB 309	*
John Day(OSP)	41C	P4	KOB 309	*****
Klamath Falls	56	P7	KYT 247	*
La Grande	46	P4	KOA 744	*
Lakeview	56B	P7	KJE 229	*
Lincoln City	22	P2	KRA 530	*
Madras	51A	P7	KVJ 735	*
McMinnville	14	P1	KOI 284	*
Medford	31	P3	KBG 513	*
Mill City	21A	P2	KSZ 324	*
Milton-Freewater	48A	P4	KRA 531	*
Portland	11	P1	KOA 745	*
Multnomah	19	P5	KOA 745	*
Newport	26	P2	KOA 315	*
Oakridge	25A	P3	KVG 920	*
Odell Lake	56C	P3	KOA 296	*
Ontario	47	P4	KOA 384	*
Pendleton	48	P4	KOA 382	*
			KWE 391	*
Princeville	51B	P7	KOL 354	*
Reedsport	38	P3	KVG 919	*
Roseburg	37	P3	KOB 310	*
Salem	21	P2	KOA 598	*
(Headquarters)	55	P2	KOA 598	*
(Civil Defence)	56	P2	KOA 598	*
Santiam Junction	23B	P2	KJU 299	*
St. Helens	15	P1	KON 822	*
Sweet Home	23A	P2	KUU 311	*
The Dalles	53	P7	KOA 293	*
Tillamook	179	P1	KOB 877	*
Warm Springs	51C	P5	KOB 728	*

TECHNICAL TOPICS



Q: "I live in an apartment and cannot put up any kind of outside antenna for DXing purposes, no matter how small. My landlord says I can't put any holes in the walls either. I would like to know if it is possible for me to have a practical DX antenna inside for E-skip, other than a yagi (this isn't too practical for my small apartment!) I have used rabbit ears for Es DXing, but would like to have something with a little more gain. Is there anything I can do?"



A: Your best bet would be a simple quad loop antenna, which is easy to make from electrical "zip" cord (lamp cord), available at any hardware store. TV and FM DXers who have experimented with this type of indoor antenna report results equal to or better than many kinds of rotatable rooftop antennas. You can make yourself a simple single quad loop and tape it to a wall--or even make a simple wooden frame for it, to turn it by hand. A more elaborate version of this antenna can also be used indoors, in the form of a single quad loop with a closed loop reflector. The illustrations at left show you just about all you need to know for building these type of quad loops using the zip cord and 75-ohm coaxial cable. A very informative article on using the quad loop for DXing E-skip from an apartment appeared in the June 1974 VUD, which is available as a back issue from WTFDA HQ (see back cover), or as a reprint article from WTFDA's Reprint Service. If you're unable to put up an outdoor antenna for DXing, this is definitely the way to get around the problem.

Q: "Will an antenna-mounted pre-amp greatly improve my E-skip DX results?"

A: It may actually hurt you more than it helps. With E-skip DX, signal strength is rarely much of a problem to the DXer, assuming the DXer has a fairly good antenna. If you live in an area with lowband TV stations or FM stations nearby, their signals may cause more cross-modulation and overload problems than you bargained for. A good pre-amp will often improve DX performance on a set with a poor tuner however, and can be useful in certain weak E-skip openings. You may find that you'll prefer to DX E-skip without using a preamp, but need the preamp for weaker tropo and meteor scatter signals. There have been cases of DXers experiencing excessive adjacent channel interference from E-skip signals on other E-skip signals!

(continued on page 29)

C.C.I. [UNIDENTIFIED DX]

Mark Scott Levitt
 1192 Woodland Ave.
 Detroit, MI 48202
 Phone: 313-963-2222

May, 1980

TV unID's

Robert Grant 5775 Bishop Detroit, MI 48204
 1970 UnID's
 Sat Jun 2 Tr ch 9 0545 EDT--Full CBPP/PT
 ch 9 0650 EDT--"Good Morning" slide with 2 eggs, piece
 of toast and toaster
 ch 9 0658 EDT--"Oh Canada"
 ch 9 0700 EDT--"Mid-Canada Television" slide with ver-
 tical banner of stations
 Sun Jun 24 Tr ch 9 0701 EDT--"Our Church Today"
 ch 9 0630 EDT--"Wizard of Oz" and "New Adventures of
 Pinocchio"
 Es ch 3 2059 EDT--ABC station with ad for Louisiana Bank
 and Trust
 Tue Jun 26 Es ch 5 1657 EDT--promo slide with ID. KMSB in at time
 (see drawing 1)
 Sat Jun 30 Es ch 3 1300 EDT--ATV slide(see drawing 2)
 ch 3 1301 EDT--"Farm Digest"
 From Honor
 Thu Jul 12 Es ch 2 1350 EDT--3/4 CB with SS audio
 Mon Jul 23 Ms ch 2 0529 EDT--Jedge TP
 Tue Jul 24 2Es ch 6 1555 EDT--"Sesame Street" in SS;1600-picture of
 sunset with block "6" in hexagon in
 lower right. Audio ID "Canal Seis"
 Wed Jul 25 2Es ch 2 1440 EDT--CB/PT (This was seen as late as 1730)
 From Detroit
 Wed Aug 8 Tr ch 2 0425 EDT--CB with high TP (not OKGN)
 Mon Aug 20 Es 2000-2100 EDT
 ch 4 --"The Crosswits" over ADIV
 ch 5 --"Star Trek"
 Fri Aug 31 Tr ch 5 0815 EDT--"AM Canada" //OKCO
 Wed Sep 5 Tr ch 11 0410 EDT--promo with 11 logo(see drawing 3)
 Mon Sep 10 Tr ch 11 0350 EDT--BB-like TP almost all black(see
 drawing 4)
 Mon Dec 24 F? ch 3 1148 EDT--"Good Morning America" with time given
 as 0848

1980 UnID's

Sun Jan 6 Es ch 2 1805 EDT--"Muppet Show" PTA:Gulf Coast
 Mon Jan 7 Es ch 3 1155 EDT--"Mr. Dressup"

Robert Goodman 5129 W. Roosevelt Rd. Apt B7 Cicero, IL 60650

1980 UnID's

Sun Jan 6 Es ch 4 1213 EDT--"Andy Griffith"
 ch 3 1805 EDT--Music program PTA:Southeast

TV ID's

Jim Ayers

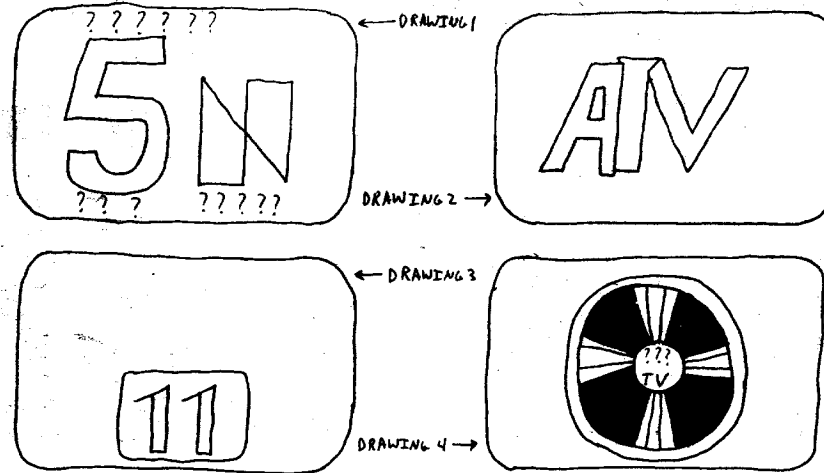
1979

Fri Aug 10 Es ch 2 1817 CDT--John Chandik doing weather report
 ch 2 1825 CDT--"Glen Dehmer, Action Sports" seen
 ch 2 1859 CDT--"2 Power" seen

These were identified by Bill Draeb as WBAY-2.

May, 1980

CGI



Mark

TECHNICAL TOPICS (continued from page 27)

Q: "I use a large multi-element VHF antenna for DXing channels 2-13. Do you think I'd be better off using a separate lowband antenna for DXing E-skip on channels 2-6?"

A: Definitely yes, especially if you have nearby local or semi-local TV stations on one or more of the lowband channels. Assuming that your large VHF antenna is mounted as high as practical for your DX set-up (for best tropo DX results), we can say that a lower rotatable lowband-only antenna would give you the best Es DXing results. Always keep in mind the fact that antenna height is not very critical for good Es DX, due to the relatively high angle that signals propagated by the E-skip "clouds" arrive at. In most cases, lowering the antenna height decreases the amount of unwanted local or semi-local signal on a given channel, while at the same time having almost no effect on the DX signal. In fact, some DXers have success using what sounds like the worst possible DX antenna set-up for Es--rabbit ears, in a basement!

Q: "I need a reliable early-warning system for E-skip on TV and DX--I don't have time to constantly check for it. Any ideas?"

A: Get a public service band scanner, and monitor the 30-50 band. During the Es season, you soon become familiar with what to expect. As the skip increases in MUF and decreases in distance, the chances for it reaching up into channel 2 become greater. There's a lot of interesting and challenging DX possibilities on 30-50 MHz PSB, so if you're not equipped for it, you're missing a lot.

PHOTO-NEWS

Jim Alexander
4 Brook Court
Parsippany, NJ 07054

May, 1980



KDFW- 4 Dallas, TX
965 mile E-skip (Combs)



WABG- 6 Greenwood, MS
E-skip (Grant)



WTAJ-10 Altoona, PA
275 mile tropo (Gaines)



WLTX-19 Columbia, SC
390 mile tropo (Combs)



30 WTWO- 2 Terre Haute, IN
E-skip (Barber)

Contributors:

John Combs,
Orlando FL

Bill Grant,
Worcester MA

Paul Gaines,
Detroit MI

John Barber,
Carolina RI

73 and good DX, Jim

QSL CORNER

Thomas J. Yingling, Jr.
221 Pinewood Road
Baltimore, MD 21222

TV-QSL

- AR KFSM 5 Fort Smith, 318 N. 13th, 72901. Send letter from James Anhalt, Chief Engineer & Operations Manager. Got reply in 1 1/2 months. Yingling
- IL WICD 15 Champaign, TV Plaza, 250 Country Fair Dr, 61820. Send letter, & coverage map from Joe Norris, Station Manager. Eddie
- WBHW 55 Springfield, 3217 S. 6th Street Rd, 62703. Send my prepared letter form signed by CE, but unreadable name. Eddie
- IN WANE 15 Fort Wayne, 2915 W. State Blvd, 46808. Send my prepared letter form from John Demshock, Chief Engineer. Eddie
- WN DU 16 South Bend, P. O. Box 1616, 46634. Received post card with tv, am, fm information on it. Chief engineer sign it, but signature is illegible. Wolf
- WI PR 49 Muncie, 246 Minnestrista Blvd, 47303. Letter from George Wolnar, jr, Chief Engineer. Reply in 4 weeks. Ross
- IA KMEG 14 Sioux City, 51102. Send my prepared letter form from Chief Engineer Charles Davis. Address- 7th & Floyd Blvd. Eddie
- KY WKMA 35 Madisonville, 600 Cooper Dr. Lexington, KY 40502. Send my prepared letter form sign by Dir. of Eng, but name unreadable. Eddie
- WKZT 23 Elisabethtown, same address as above; send my prepared letter form, signed Betty Samuels-Programming. Ky Education TV. Eddie
- WKON 52 Owenton, MCVN 54 Covington, WKMJ 68 Louisville. WKMR 38 Morehead All above are from KY Ed. TV Network, use above address as WKMA-TV 35. Edddie
- WKYH 57 Hazard, Box 929, 41701. Send post card showing transmitter site, send decal & my prepared letter form, signed by Richard McKenney, CE. Eddie
- MA WGBY 57 Springfield, 44 Hampden St, Send letter & program booklet from Joan C. Steiger, Executive Assistant for Special Projects. Yingling
- MI WUHO 41 Battle Creek, 49016. Card received from Steve (no last name) WBBWVW, with contour map & Blue Crest with 41 ABC on it, in 1 week. Ross
- MO KOTV 2 St. Joseph, 40th & Farron Sts., 64506. Received a black & white card that was unsigned in 3 weeks. Ross
- NY WIRV 4 Buffalo, 2077 Elmwood Ave, 14207. Return my letter right way with a hastily scribbled verification on the back page, signed by Quintin Reuner (or Remner) Program Manager. Fahber
- OK KTVY 4 Oklahoma City, 500 E. Britton Rd, 73114. Send old QSL Card of WKY-TV with it inked out, & KTVY typed over it & date typed in. Fahber
- TX KPRC 2 Houston, Box 2222, 77001. Send a letter signed by E. P. Hubadorffu & reply came in 5 months! Ross
- WV WMUL 33 Huntington, 301 Blackwood Ave, Nitro, WV 25143. Received a brief letter from George Parniczna, Chief Engineer. Used SASE, reply in 14 days. Wolf
- WI WKOW 27 Madison, Box 100, 53701. Letter signed by Beckly Neundorf, Programming and reply in 4 months! Ross
- WHRM 20 Wausau, % N. University Circle Dr, Green Bay, WI 54302. Received letter from Don Kates, Program Rep. Reply in 1 month. Ross

Reporters this TV Month: Richard Eddie of St. Louis, MO; Robert Ross of London, Ont. Canada; a new reporter of Bill Fahbler of Bridgeton, NJ (thanks alot for reporting Bill) & me, ed. This was an good all tv qsl month. I got a big report a little while ago from Richard Eddie, and still have more to use. I wish more members would be so nice to send in a report. This column is only as good as the support it gets. I recently joined a shortwave club, NASWA, & they have a 5 to 9 pages of swl qsl's. It is a bit different from tv & fm qsl reporters. It is not meant as a ad for NASWA, but to show just the diffence in the club members. '73's

Tom