romTheSTAF

W.T.F.D.A. Headquarters, P.O. Box 97, Calumet City, IL 60409

A NFW LOOK... You may have noticed the new VHF-UHF DIGEST cover style, as well as a change in this FROM THE STAFF page. We're making the change to celebrate the tenth anniversary of the first offset printed VUD issue. For a look at what the cover of the May 1972 VUD looked like, turn to page 26. We'd like to thank DXer-artist Harry Haves for the new designs. Look for more changes in coming months. We're bringing back a couple of longmissing columns. We'd also like to hear from you about what kind of column or features you'd like to see.

CONVENTION '82 IS COMING...We'd like to see you in New York for WTFDA Convention '82, on Staten Island. None other than TV engineering expert Jerry Pulice will be our host this year. We're looking forward to quite an interesting program. It's still in the planning stages at this moment, but we should be in for a great time, with talks and demos on low-noise preamps and tours of a New York City broadcasting facility in the works. More about this on page 27. Come to Staten Island...you'll love New York!

TIME FOR YOU TO RENEW?...Please be sure to use the address above when renewing your membership. Send your renewal to club HQ, not to club officials' home addresses. The same should apply to club supply orders, change of address info, etc. We're aware of the recent problems with the mails lately, but sending club business to addresses other than Box 97 above just tends to delay things

IT'S THAT TIME OF THE YEAR... We're into the E-skip season, and if you're not checking for it right now, you could be missing some great DX. Often, E-skip starts so suddenly that you're not aware of the opening until it's almost gone. Dust off the TV and FM rigs. and get that PSB scanner going on the 30 to 50 MHz band, and get ready. No one can say for sure when the daily E-skip openings will commence -- or what kind of season it will be -- but it's time.

BITS...RADIO ELECTRONICS magazine continues it's state-of-the art UHF TV preamp in the May issue with a discussion of transmission line losses; their preamp project is said to be way ahead of any commercially available preamp in performance, utilizing a couple of low-noise devices intended for use in microwave MDS set-ups... Watch for features on MDS in upcoming VUDs...A couple of pieces, including VHF UTILITY DX, were not received in time for this VUD... Dr. Bruce Elving has a new "goodies" catalog available for those DXers interested in tuning those "secret" FM SCA channels...

PHOTO NEWS: It's back, with reporting guidelines......5 FCC TV NEWS: Lots of translator news; FCC adopts Low Power TV.6 FCC FM NEWS: "The elusive WFMQ is BACK!".....12 OSL CORNER: WZIR 98.5 Niagara Falls ready for "overseas" DX?..14 SOUTHERN FM DX: Central American Es heard in Florida.............15 NORTHERN FM DX: Interesting March 1st aurora DX......16 EASTERN TV DX: Mexican tropo into Mississippi in February....20 WESTERN TV DX: More fantastic skip loggings in the Pacific 22 MODIFYING THE FINCO P-7 PARABOLIC DISH: Screen improves DX....24 TEN YEARS AGO: 10th anniversary of the first offset VUD......26 1982 WTFDA CONVENTION: Come to New York for our big event!...27



John Zondlo 1308 SW 74th, Apt. 421 Oklahoma City, OK 73159 (405) 681-5991 Deadline: 5th

New Members: Tim Brown Francis Joseph Case Mike Ehrhardt Mathaniel Elv Michael Friedel Kazauki Fukumitsu

Dr. Gary Holland Thomas Kleman Donald Marshall David O'Dell Fawzi 7regan 24 Lacewood Crescent P.O. Box 984 13515 Broadway 1237 E. Johnson St., #2 318 Lincoln 545-124, Shiro-machi

7203 W. Claremont 1822 E. Howard Ave. 824 5th Ave. N. 7000 Cloverdale Drive 1015 Fairfield, G-2

Don Mills. ON M3A 274 Syracuse, NY 13201 Alden, NY 14004 Madison, WI 53703 Deer Park, TX 77536 Mihara-shi, Hiroshima 723, JAPAN

Glendale, 17 85303 St. Francis, WI 53207 Great Falls, MT 59401 Little Rock, AR 72209 Bridgeport, CT 06605

Robert Baker, Ken Blair, Danny Buntin, John Callarman, Pat Dyer, Richard Eddie, Eric Fader, William Feidt, Barry Gardner, Ronald Ginardi, Gerard Hart, Bob Hempel, William Higgs, Hank Holbrook, Greg Ledbetter, Daniel Oetting, Ken Onyschuck, A. Robert Pantazes, Les Price, John Robertson, Rick Samford, Ken Simon, Andrew Smith, Phil Sullivan, Lee Vulgamott. James J. Wallace, William Welch, Neil Zank.

Louis Campagna-9724 Bridle Road-Philadelphia, PA 19115 Edward Cotton-4106 2nd St.-Chesapeake, VA 23324

Address Change: Barry Gardner-General Delivery-APO San Francisco, CA 96239

Renewals Due in June:

Richard N. Allen, Dr. R.B. Ammons, John Basehore, Peter Baskind, John Blue, andy Bolin, Walt Breville, Tim Cronin, Mike DeRoo, Mike DeWan, Art Finigan, Lawrence Glass, Dave Hascall, Robert Heckenlively, Thomas Holmes, Jim Monkins, Leonard Jozwiak, Bruce Kampe, Michael Lapinski, Rolland Lindhlade, Tom Little, Fred Nordquist, Edward Ritchie, Jr., Ron Schatz, William R. Smith, Steven Sprachman, Alphonse Tobia, Mel Wilson, Tracy Wood.

Leading off the new members this month is TIM BROWN, who hails from the town whose claim to fame is being the Canadian address for CBN. He writes, "I am an enthusiastic FM DXer located in suburban Toronto, within the next few months I will be moving from my parents home to a high rise apartment in this area. I hate the thought of having to abandon my DXing hobby, but cable FM is used exclusively in most buildings and roof top antennas don't exist. Can you suggest some installation alternatives that will allow me to continue DXing - even if it means an antenna on the balcony?" Your suggestions are encouraged to the address above.

FRANCIS JOSEPH CASE is a researcher who's interested in learning more about antennas. His gear includes Sony, Nordmende and Grundig radios. Next up is Badger state member NATHANIEL ELY. His DX equipment includes a "enith System III TV, an Archer V-150 antenna on a 10' mast, and a C-D rotor. Nathaniel, incidentally, says he's not too thrilled about the V-150.

GARY HOLLAND is an M.D. who is also a ham (KO7C). He's using a Sony 26" Trinitron for TV DXing.

Our second WI joiner this month is THOMAS KLEMAN. His gear includes a Channel Master antenna and a Radio Shack Servo-Rotor. He writes, "TV and FM stereo are all connected with coax cable throughout. The antenna is a tripod mounted on the roof. I also have a separate 100 mile range UHF antenna on a 10' mast. I get a lot of Chicago stations coming my

Little Rock new member DAVID O'DELL is into MW. SW. FM and TV DXing.

He used a Panasonic RF2600 with an FM dipole, and various TVs. David
also belongs to OMDC. USDXA and SPEEDX.

Wrapping it up is FAWZI ZREGAN, who is a master degree student in physics. TV-FM DX is a great subject for a physics student to study!

Tidbits

Well, it's brag time for Jim Pizzi. Seriously, we should all be so fortunate to have a DX location such as his (Lovington NM). He's up on a plateau at about 4,000' and can look out over the wide expanse of TX, and occasionally, believe it or not, into Oklahoma. Here's a rundown on his equipment:

Antennas

Channel 3 5 element 3 14' horizontal Channel 4 10 element 3 11' vertical Channel 4 10 element 3 19' horizontal

all vacis

Channel 5 10 element 9 10' horizontal Channel 6 5 element 9 11' horizontal

Above antennas used for Es

Channels 2-6 10 element Winegard log horizontal @ 66' w/Winegard preamp Channels 7-13 10 element Winegard log horizontal @ 64' w/Winegard preamp UHF 7' Finco P-7 w/AC-4990 @ 70'

Above antennas are on tri-EX MW-65 crank-up tower

B&W 5" Daytron 8" Sony

Color
19" Motorola
18" Zenith
13" Panasonic

13" Seville

ACA 2-13 preamp Finco tube preamps Channel Master UHF distribution amp-3 outputs

12" Panasonic 9" RCA

Antennas Antennacraft 10 element @ 64' horizontal Antennacraft 10 element @ 24' vertical

2 Ameco tunable preamps Jerrold DSS-FM preamp

Receivers
JVC VT-700
JVC VT-900
Akai AT-V04
Grundig portable

Now, this from Jim, "Most 75 ohm cable runs are CAC-11. On Tri-Ex tower cable runs are approximately 130 feet (FM-horizontal/UNF/2-6/ 7-13). Channels 2, 3v and 6 are approximately 50' and channels 4, 5 and FM vertical are approximately 75'. Comments by Hank Holbrook (Feb. VUE Mailtox) were interesting. Concerning the ability to log many stations in a short period of time- it's not impossible. I've done it many times. Running 8 TVs into separate antennas (UHF from distribution amp into 3 TV sets) and 3 FM tuners (into Sony audio amp - pushbutton mode select), I've positive IDed many stations within a 2-3 minute period, sometimes as many as six in a minute. I've been DXing for over 20 years and have never falsified my logs. This hobby has brought me many happy moments, with no desire to 'one up' another DXer. The integrity of most members of this club is unquestioned in my mind. I realize that not all members can accumulate and maintain all the equipment I've managed to run across. Others have better and more sophisticated equipment (and more experience) than I, and their logs show it. A DXer should be left to do the best he can with what he has. To start pointing fingers will plunge this club into 'civil war.' Those who cheat only cheat themselves and won't be around that long (will lose interest and drop out) to upset me, or anyone else. On verifications, most of the above comments apply. Myself, I usually stick with photos and tapes. I agree with John Zondlo's comments (Feb.



Mike Reid 109 Arjay Cres. North York, Ont. M27 106 CANADA

PHOTO NEWS returns with a new editor and a new feature! As of now, "photos of test patterns of TV stations will be included in this column." This addition is to show the various kinds of patterns in use and to 1 dp with solving un-ID's. Of course, this is still the place for your DX a dequipment photos, as always. To refresh your memory and to introduce a me changes, here are the rules for the column.

General:

1) Deadlines will be the 20'th of the month. This is for a little el ow room in preparing the column, the early deadline for screening phoos, and the famous speed of the Canada Post Corporation:

2) Photos are to be of good contrast, at least 3"x3" in size and are to be in black and white only. In extreme circumstances colour photos might be allowed, but would be difficult to deal with.

3) If you wish your photos returned, include a SASE with either US contains postage, I can handle both. Please indicate which are to be returned and whether they are to be trimmed or not. I would prefer to keep photos of TP's on a permanent file, so I would have a complet record of what is currently in use.

DX Photos, Equipment Photos:

4) For DX photos, please include the following details: The date, ti e (state zone), mode and location of reception, and of course, the station's calls and location. The approximate distance would be ni e, also.

5) For equipment or shack photos, please include details of equipmen

shown.

6) DX TP photos are in this category.

Test Pattern Photos:

7) This is to be a record of what stations run during non-broadcast hours. Regularly used TP's, ID slides used in lieu of TP's, telete t, and weather radar are to be included here. TP's run for special te ts should be indicated as such.

8) The date should be the one that the station was most recently run ing the pattern shown, not necessarily that of the photo. For the time, use the following: MOR-run during the pre s/on period, DAY- run during the day, NGT- post s/off, AN- all night. Use the one you think fits best I will admit to possible confusion in some cases(e.g. stations wit late s/on).

9) If a station changes its pattern, I would like to be updated about the change. Changes in ID placement on bar-TP's, for example, do not count as changes.

 Please indicate if the original transmission was in Baw or colour if known.

A word about un-ID TP's: I do want photos of these too. If several o your locals run the same pattern (e.g. same number of bars, same size a i position of the white block on 3/4 CB's, etc.) send one photo and the info for all the stations running it.

I look forward to your contributions.

73'8

P.S.- Allow at least one week for the mails.

Bill Fahber 336 Atlantic St. Bridgeton, NJ. 08302

RETROSPECT FIVE: THE THAW (CONTINUED)

The history of the freeze could be easily divided into several groups, each related to one of the FCC notices related to the greeze. The first three cover the material in last month's column.

1. NOTICE OF PROPOSED RULE MAKING, 5/6/48. proposed increase of VHF assignments and decrease of minimum mileage separations. The response to this was negative.

2. REPORT AND ORDER (Freeze order), 7/11/49. notified the public that no more applications would be accepted, applications already received would beset aside, but construction permits already granted are still valid.

3. NOTICE OF FURTHER PROPOSED RULE MAKING. 7/11/49, contained proposed table of assignments, proposed engineering standards, and a proposal for Mexican and Canadian assignments within range of the United States border. This notice also proposed 42 additional

channels in the UHF region.

Because of the color television issue, hearings on this second notice did not begin until 10/16/1950, and lasted until 1/31/51. In addition to the UHF situation discussed last month, there arose a heavy push to save room in television for educational use before all available channels were used up by commercial television. Lobbying for the educators was Telford Taylor, counsel for the Joint Committee on Educational Television, which represented the American Council on Education, the Association for Education by Radio, the Association of Land Grant Colleges and Universities, the National Association of Educational Broadcasters, the National Association of State Universities, the National Council of Chief State School Officers, and the National Education Association. Educational television also had strong support within the FCC from one of the commissioners. Frieda Hennock, who felt that 25% of the television assignments should be reserved for educational stations. She commented that education cannot do a decent job when it is subject to the vicissitudes of commercial broadcasting ... Education should be handled by educators skilled and trained in that field. Commercial broadcasters are not qualified in the field of education, and have never even made such a pretense."

4. THIRD NOTICE OF FURTHER PROPOSED RULE MAKING, 3/22/51. In this order the FCC proposed 52 UHF channels for public use, and several additional channels to be reserved for experimental television. The telephone companies had already requested 470-500 mHz for mobile operations. If granted, UHF television channels 14-65 would be 500-812 mHz, and experimental channels would be

ch. 66-78 on 812-890 mHz. If the request by the telephone companies were to be denied, UHF television channels 14-65 would be 470-782 mHz. and experimental channels 70-83 would be 782-890 mHz.

Also in the Third Notice was a proposal to reserve one educational assignment in each community having at least three assignments. resulting in 10% of the assignments being noncommercial according to the latest proposed table of assignments. To this Madam Commissioner Frieda Hennock replied, "Failing to give the schools a sufficient share of the remaining television spectrum will adversely affect the course of education in the United States for generations to come." FCC Chairman Wayne Coy replied that there was no indication that educational institutions were ready and willing to go into television.

5. THIRD REPORT, 6/25/51. Various groups had urged the FCC to make a partial lift of its freeze, allowing permits for areas not presently receiving any television, and permits for existing stations to change existing facilities. But in this report the FCC decided that a partial lift was not yet possible.

FOURTH RIPORT AND ORDER, 7/12/51. The FCC decided to allocate 470-500 mHz to television instead of mobile radio, thus opening the way for a total of 70 UHF channels. 7. FIFTH REPORT AND ORDER, 7/12/51, made it possible for existing licensees and permitees to apply for increased power. 8. SIXTH REPORT AND ORDER, 4/11/52. With this report, the freeze officially came to an end. 70 UHF channels were established (470-890 mHz). 2053 assignments were given to 1291 communities in the United States and its territories, more than 2/3 of which (channels) were UHF. While there was formerly three unofficial classes of television station (Metropolitan, Community, and Rural) there would be only one according to assignments, but two with respect to commercial status. A new class was being created: the noncommercial educational station. 242 noncommercial assignments were given to as many communities, 80 of which were VHF, and 162

Maximum effective radiated power was set at 100 kw for channels 2-6; 316 kw for channels 7-13; and 1000 kw for UHF, which was later changed to 5000 kw. The United States was divided into three zones with different sets of mileage separation standards for each zone. Larger separations were required along the Gulf of Mexico because of greater tropospheric bending in that region. A large portion of the northeastern United States was given shorter separation standards, but greater restrictions were placed on antenna height.

To further reduce the problem of co-channel interference, 10 kHz carrier offsets were assigned to the channel assignments. It was also necessary for about thirty existing television stations to change to another VHF channel in order to conform to the table of assignments.

Processing of applications for new stations . K43AD; Knoxville, TN; 100w (1010w RRP); began on 4/14/1952. The hundreds of existing Pr=HRBV, ch.65, Vineland, NJ via JESTAR III, applications received before the freeze were transponder #7. (WHT Subscription Telev.) divided into two priority groups: A and B. Group A applications were for communities more than 40 miles from any existing station, Cheyenne, OK; picks up KWET directly. and group B applications were for cities within 40 miles of at least one station.

The then new chairman of the FCC, Paul Walker, warned that the educational reservations were not permanent. After a one-year waiting period, anybody wishing to remove an educational reservation from an assigned channel would be able to to apply to the FCC to have it removed. When Madam Commissioner heard about that she hit the ceiling. CONCLUSION:

In the past four months we have looked at American television as it changed from infan- . K55DF; Fergus Falls, MN; 100w (567w MP); cy to maturity, not through a long period of slow growth, but through major transformations contained within a short period of time. But we also begin to see the origins of yet-unsolved problems, such as the slow growth of educational television, and the UHF handicap. Next month, we begin to look at the results of the freeze: reactions to intermixture of UHF and VHF, protests over channel assignments, failure of many UHF stations, plus a few shady practices to make a lot of money off of those eager to start a television station. More detail as Retrospect Six begins "Aftermath." REFERENCES:

issues dating from 1950 thry 1953.

FCC Annual Reports, 1952 through 1955. Lichty, Lawrence W. & Topping, Malachi C., picks up KFDA-TV directly. editors; American Broadcasting; Hastings House Publishers; New York; pp. 602-612.

TRANSLATOR ACTIONS (The following include only those translators in the Great Plains states and to the east. I will provide whatever information I can on translators in the western United States upon request.

APPLICATIONS FOR NEW TRANSLATORS: • Melbourne & Palm Bay, FL; ch. 56 (Primary WESH-TV, ch. 2, Daytona Beach); 1000 watts; 8920 watts ERP; pick up WESH-TV directly. • Red Lake, MN; ch. 61; Primary=WTBS, ch. 17, Atlanta, GA; 100 watts (952 watts ERP); pick up signal from SATCOM satellite.

• Red Lake. MN; ch. 63; Primary=WGN-TV, ch.9. Chicago, IL; 100 watts (952 watts ERP); pick up signal from SATCOM satellite. . Lynch, NE; ch. 2; Primary=KELO-TV, ch. 11,

Sioux Falls, S.D.; 1 watt (other ref has ERP as 7300 watts; too big a difference, so must be a mistake somewhere); pick up KELO-TV directly.

Sayre, OK; 20 watts (194 watts ERP); pick up KVIJ-TV directly.

TRANSLATOR CONSTRUCTION PERMITS GRANTED • K47AF; Iron Mountain, MI; 100w (895w ERP); Pr=KTBN-TV, ch. 40, Fontana, CA; picks up signal from SATCOM I.

. K53AV: Hollis, Gould, Duke, Vinson & Reed. OK; 20w (186w ERP); Pr=KWET, ch.12, Cheyenne OK; picks up KWET directly.

. K61BY; Goodlett, Acme, Quanan, &Chillicothe, TX; 20w (200w ERP); Pr=KWET, ch. 12,

• W67BA; Dennis, MA: 100w (ERP 1440w): Pr= WQTV, ch. 68, Boston, MA; picks up WQTV directly (subscription television)

. WO7BJ; Ithaca, NY; 1w (7w ERP); Pr.=WENY-TV ch. 36, Elmira, NY; picks up WENY-TV directly. . K11QD; Hazen, ND; 1w (1w ERP); Pr=KFME,

ch. 3, Bismarck, ND; picks up KFME directly. • W57AP; Falmouth, ME; 100w (100w ERP); KTBN-TV, ch. 40, Fontana, CA; Picks up SATCOM I, transponder #13.

W68BI; Westbury, NY; 100w (? ERP); KTBN-TV ch. 40, Fontana, CA; SATCOM I, transponder13 KTHI-TV, ch. 11, Fargo-Grand Forks, ND; picks up KTHI-TV directly.

. WO7BK; Cate City & Weber City, VA: 1w (4w ERP); Pr=WKPT-TV, ch. 19, Kingsport, TN; picks up WKPT-TV directly.

• W69AU; Mobile, AL; 100w (2060w ERP); Pr= WRBV, ch. 65, Vineland, NJ via WESTAR III • WOSBU; Orangeburg, SC; 1w (9w ERP); Pr= WLTX, ch. 19, Columbia, SC; picks up WLTX directly.

. W64AR; Millie Hill, MI (other ref. has Iron Mountain, MI): 100w (815w MRP): Pr= WYAH-TV, ch. 27, Portsmouth, TA; SATON: 11. • 1635A; Bovina & Rural area, Th; 100w (896w REFERENCES: ERP); Pr=KFDA-TV, ch. 10, Amarillo, TX; Radio & Television News (monthly); various picks up K67CN, Hereford & Friona, TX.

• K67CN; Hereford & Friona, TX; 100w (1670w ERP); Pr= KFDA-TV, ch. 10, Amarillo, TX;

. WOZBB; Allagash, ME; 1w (3w ERF); WAGH-TV. ch. ., Presque Isle, Mi; to pick up 1127., La jad , (Note: this is for only 13 1282 Is formerly WOZAT)

• 105AS; Milwaukee, WI; 100w (8420w LRP); Pr-WCIU-TV, ch. 26, Chicago, IL; WCIU-TV is picked up directly.

. W21AC; Harrisonburg & Rockingham County. VA; 100w (2140w ERP); Pr=WHSV-TV, ch. 3. Harrisonburg, VA; to pick up proposed ch. 16 translator in southern Rockingham County, VA. . W33AB; Harrisonburg & Rockingham County. VA; 100w (2200w ERP); Pr=WRC-TV, ch. 4, Washington, DC; to pick up proposed ch. 18 translator in Southern Rockingham County, VA. • W39AD; Harrisonburg & Rockingham County, VA; 100w (2140w ERP); Pr=WDVM-TV, ch. 9. Washington, DC; to pick up proposed ch. 27 translator in Southern Rockingham County, VA. • W48AD; Harrisonburg & Rockingham County. VA; 100w (2140w ERP); Pr=WVPT, ch. 51. Staunton, VA; to pick up proposed ch. 46 trans-• Elk City, OK; ch. 50; Primary=KVIJ-TV, ch.8 lator in Southern Rockingham County, VA. • K26AE; Iola, KA; 100w (11,400w ERP); Pr=

KTVJ, ch. 16, Joplin, MO; pick up KTVJ direct.

FCC TV NEWS . W57AQ; Calais, ME; 100w (1780w ERP); Pr= WLBZ-TV, ch. 2. Bangor, ME; pick up WLBZ-TV directly. • K60BT; International Falls, MN; 100w (910w ERP); Pr=KBJR, ch. 6, Duluth, MN; pick up K75AQ, Kabetogama, MO. (I suspect that this may really be K82AJ dropping to a lower channel instead of a new translator.) • K55DH; Bethany, MO; 100w (2910w ERP); Pr= KQTV, ch. 2, St. Joseph, MO; picks up KQTV directly. K57CP; Grant City, MO; 100w (3310w ERP); Pr=KQTV, ch.2, St. Joseph, MO; pick up KQTV directly. • K30AE; Alva, OK; 1000w (6890w ERP); Pr= KETA, ch. 13, Oklahoma City, OK; Picks up K46AH, Medford, OK. K28AC; Ardmore, OK; 1000w (6890w ERP); Pr= KETA, ch. 13, Oklahoma City, OK; To pick up proposed ch. 54 translator in Duncan, OK. • K46AI; Durant, OK; 1000w (6670w ERP); Pr= KETA, ch. 13, Oklahoma City, OK; pick up KETA directly. • K38AK; Ponca City, OK; 1000w (6890w ERP); Pr= KETA, ch, 13, Oklahoma City, OK; pick up KETA directly. • K38AM; Strong City, Leedy & Hammon, OK; 20w (205w ERP); Pr=KTVY, ch. 4, Oklahoma City, OK via proposed ch. 46 translator in Oak City, OK. 8 316 1771 Selma, AL; James L. Oyster • K4DAG; Strong City, Leedy & Harmon, OK; 20w (205w ERP); KWTV, ch. 9, Oklahoma City, OK, via proposed ch. 48 translator in Oak City, OK, • K42AG; Strong City, Leedy & Harmon, OK; 20w (205w ERP); Pr=KVIJ, ch. 8, Sayre, OK; picks up KVIJ directly.

• W58BH; Dennis, MA; 100w (1440w ERP); Pr WSMW-TV, ch. 27, Worchester, MA; picks up WSMW-TV directly. (note: other reference has call letters W58AO.) CHANGE IN PRIMARY STATION REQUESTED • K71BJ, Mooreland, Waynoka & Woodward, OK. requests primary as KWTV. ch. 9. Oklahoma City, OK. (Presently KTVY, ch. 4, OK. City)

CHANGE IN PRIMARY STATION GRANTED • K72DT; Bemidji, MN, granted primary as KDLH-TV, ch. 3, Duluth, MN, via K59BQ, Deer River, MN (note, K72DT is now K46AG) • K75AM; Bemidji, MN, granted primary as KBJR, ch. 6. Duluth, MN; picks up KBJR directly (K75AM is now K48AO). CHANGE IN POWER REQUESTED

• W66AK, Gates Mills, OH, to 10w (112w ERP) (I thought they already were 10w -wbf) . W10AT, Highland, NC, to 10w (99w ERP) from

CHANGE IN POWER GRANTED

K77AQ, Memphis, TX, to ch. 40

K80AU, Hemphis, TX, to ch. 42

• WO7AC, Pennington Gap, VA to 10w (presently Iv. SWERP. * K70DP, Gothenburg, NE, to 1000w (11,400wERP) (presently 2530w ERP). (also change to ch.27) CHANNEL CHANGES REQUESTED W40AB, Atlanta, GA, to ch. 17 W75AJ, Green Bay, WI, to ch. 8

CHANNEL CHANGES GRANTED K72DT, Bemidji, MN, now K46AG (see also Primary changes granted.) • K75AM, Bemidji, MN, now K48AO (see also Primary changes granted) • K8OCK, Bemidji, MN, now K5OAK · W33AB, Utica, NY, now W59AU WOZAZ. Allagash, ME. now W12BE . K7ODP, Gothenburg, NE, now ch. 27 · W73AC, Clark Summit, Dalton & Waverly, PA now W32AD

APPLICATIONS FOR NEW BROADCAST STATIONS ch ERP HAAT City/state/applicant 33 1380 339 Pensacola, FL; Harbour Be'g Corp 9 170 2734 Caldwell, ID; Caldwell Television Associates, Ltd. 9 115 2737 Caldwell, ID; Canyon Communic's 9 160 2748 Caldwell, ID; Cascade Broadcasting Group, Ltd. 16 2280 1011 Quincy, IL; Wooster Republican Printing, Inc. 63 355 525 Des Moines, IA; David C. Smiley 14 5000 1478 Greenville, NC; Elcom, Inc. 35 147 97 Kerryville, TX; Commanche

Broadcasting, Inc. 29 2270 538 Hobbs, NM; Lea County Telev.Inc. 48 2761 1616 Greenwood, SC; Metro Communications South, Inc.

7 316 1000 Boston, MA; Atlantic Television Corp. (requests facilities of WNAC-TV) 23 1870 492 Buffalo, NY; Commonwealth Foun-

dation for Public Broadcasting 30 2371 1000 Portland, OR; Commonwealth Foundation for Public Broadcasting 65 82.6 470 Defiance, OH; Craig Broadcast'g.

4 4500 1448 Houston, TX; Educational Television of Houston. Inc. 43 293 2195 Clovis, CA; TV 43, Inc.

52 14.1 -279 Ithaca, NY; Paradise Broadcasting and Communications Systems

4 557 694 Tullahoma, TN; Quin-Abi Bc'g Co. 47 3483 754 Madison, WI; Channel 47, Inc. 52 5.4 30 Carolina, PR; Carlos Ortiz

IODIFIED APPLICATION

Lakeland, FL; change A-T-O Communications to Figgie Communications.

CONSTRUCTION PERMITS GRANTED BY THE FCC 24 2944 1023 Wichita, KA; Greater Wichita Telecasting, Inc.

63 23.4 170 Oxnard, CA; KTIE (reinstated) Boston, MA; KTIE (conditional on outcome of WNAC)

2 13.7 -823 Hilo, HI; Oceanic Broade'g Co. 23 1869 592 Cape Girardeau, MO; Cape Girardeau Family Television. Inc.

29 700 333 Lake Charles, LA; Lake Charles Electronic Media, Inc. 33 53.5 -125 Utica, NY; Broadcast Facilities

51 3083 1091 Longview, TX; KLMB-TV, Inc. 42 1545 557 Paris, TX; KLMB-TV, Inc. 19 1143 1194 Madisonville, KY; Life Anew

Ministries 16 4502 520 Burlington, NC; National Group Telecommunications of Burlington FCC TV NEWS APPLICATIONS DISMISSED BY THE FCC CALL LETTERS ASSIGNED: NEW STATIONS Louisville, KY; ch. 21; Word Broadcasting Network. Inc. ch. 4 Wichita, KA; ch. 24; Columbia-Kansas TV, Ltd. ashington, DC; ch. 14; Community Service Broadcasters; Metropolitan Television, Inc. Daytona Beach, FL; ch. 26; Comark Television San Antonio, TX; ch. 29; Hubbard Broadcasting, Inc.; Lee Enterprises, Inc.: Tejas KWSE Broadcasting, Inc. Lake Charles, LA: ch. 29; Holt-Robinson Television of Louisiana, Inc. Orange Park, FL; ch. 25; Christian Communica tions of Clay, Inc. Burlington, MC; ch. 16; Carolina Christian Broadcasting, Inc.

Dmaha, NE; Katz Broadcasting Corporation of Omaha. APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ch ERP HAAT City/state/applicant 20 1005 804 Athens, OH; WOUB-TV 20 2301 1201 Waterbury, CT; WATR-TV (WTXX) 27 2336 2080 West Point, MS: WVSB-TV

CONSTRUCTION PERMIT MODIFICATION GRANTED 25 2040 1360 Alexandria, LA; KLPA-TV; TL 0.6 mi. SSE of Rte. 123; 1.3 mi. W of Rte. 167 near Dry Prong 23 302 n.c. Minneapolis, MN; KTMA-TV

APPLICATIONS TO CHANGE EXISTING FACILITIES 16 4000 984 Salisbury, MD; WBOC-TV 55 1556 466 Springfield, IL; WBHW-TV

CHANGE IN EXISTING FACILITIES GRANTED BY FCC 21 1100 1280 Louisville, KY; WDRB-TV (change from ch. 41; reversal of an earlier decision by the FCC)

66 5000 550 Manassas, VA; WTKK 20 2301 1201 Waterbury, CT: WATR-TV (WTXX)

NEW CALL LETTERS APPLIED FOR WTWC Talahassee, FL; ch. 40; Holt-Robinson WIUM-TV Macomb, IL; ch. 22; Western Illinois University

WSMK Indianapolis, IN; ch. 59; Indianapolis Television Corporation Columbus, OH; ch. 28; Commercial Radio Institute. Inc.

KOWY Lander, WY; ch. 5; Chrysostom Corp. KTCK-TV Topeka, KA; ch. 49; Mid-America Broadcasting of Kansas, Inc.

KOHA-TV Hilo, HI; Oceanic Broadcasting Co. KMLT-TV Marshall, TX; ch. 35; Holt-Robinson Reno, NV; ch. 5; Channel 5 Public

Broadcasting, Inc. Tacoma, WA; ch. 20; Family Broadcasting Company

KSAF-TV ch. 2; Santa Fe. NM; New Mexico Media Company Utica, NY; ch. 33; Broadcast Facili-

ties Company. CALL LETTER APPLICATIONS: CHANGE EXISTING

KDOC-TV Anaheim, CA; KGOF; ch. 56 WYFF-TV Greenville, S.C.; ch.4; WFBC-TV WFAT-TV Johnstown, PA; WJNL-TV WHRS-TV West Palm Beach, FL: ch. 42; WWPF

CALL LETTERS ASSIGNED: CHANGE EXISTING Waterbury, CT; ch. 20; WATR-TV WTXX Macon, GA; ch. 24; WWLG

KCWC-TV Lander, WY; Central Wyoming College. WFSL-TV Lansing, MI; ch. 36; F&S Comm/News WPWR-TV Aurora, IL; ch. 60; Metrowest Corp. WLAJ-TV Lansing, MI; ch. 53; Benko Broadc'g. Nagdoches, TX; ch. 19; Dogwood Bc'g. Anchorage, AK; ch. 4; Totem Bc'g. Williston, ND; ch. 4; Prairie Public Television Victoria. TX: ch. 31: Community Television of Victoria

APPLICATION FOR STV AUTHORIZATION West Chicago, IL: ch. 60: HATCO-60

STV AUTHORIZATION GRANTED Grand Rapids, MI; ch. 17; WWMA-TV

STV APPLICATION DISMISSED Denver, CO; ch. 20; American Television & Communications Corporation Buffalo, NY; ch. 49; Great Erie County Telecasting Corporation Memphis, TN; TV30, Inc.

CONSOLIDATED HEARINGS

· Burlington, VT; ch. 22; application for renewal of license of WEZF-TV; application for new station by Lake Champlaign Television Corporation

Broomfield, CO; ch. 14; Family Television, Inc.; C.S.T.V., Inc.; Boulder Telecasting Corporation; Rocky Mountain 14, Inc.

· Lexington, KY; ch. 62; Kentucky Authority for Educational Television; FBC, Inc.; Lexington Family Television, Inc.; Way of the Cross Outreach. Inc.

· Bozeman, MT; ch. 27; New West Broadcasting, Inc.: Edward M. Johnson: Tri-B Broadcasting, Inc.: Bee Broadcasting, Inc.

· Appleton, WI; ch. 32; Apogee, Inc.; Appleton Midwestern Television

· San Diego, CA; ch. 69; Venton Corporation; Christian Communications Network: Federal Broadcasters, Inc.; San Diego Family Television, Inc.; LLMR Broadcasting, Inc.; Intersat Communications Corporation; Local Service Television, Inc.: Channel 69 Corp.

RESULTS OF CONSOLIDATED HEARINGS • Lake Charles, LA; ch. 29; FCC granted CP to Lake Charles Electronic Media, Inc. and dismissed application by Holt-Robinson Television of Louisiana, Inc.

· Louisville, KY; FCC granted WDRB-TV to move from ch. 41 to ch. 21; and dismissed application for ch. 21 by Word Broadcasting Network.

• Wichita, KA; FCC granted CP to Greater Wichita Telecasting, Inc. and dismissed application by Columbia-Kansas TV. Inc.

STATIONS ON THE AIR:

WRLH-TV, ch. 35, Richmond, VA, began 2/21; TL at 23 Sesame Street, Richmond; 3090kw ERP; 740' HAAT; Addr.: Neighborhood Communications Corp., c/o Harvey L. Hudson, Box 3J, Richmond, VA, 23206

• WTSG, ch. 31, Albany, GA, began 2/15/82; TL north of Rte. 270, 2,5 mi east of Doe Run; 1580kw ERP; 990' HAAT; addr: Gordon Communications Corp., 3220 Jacqueline Drive, Albany, GA; 31705

STATIONS ON THE AIR (CONTINUED)

• WPMI, ch. 15, Mobile, AL; began 3/12/82; Tl on Shelton Beach Road. 0.4 mile north of Moffat Road; 5000kw ERP; 1706' HAAT; addr: Hess Broadcasting Corp., Box 12504, Pensacola. FL: 22503

• WIYE, ch. 55, Leesburg, FL, began 3/6/82; TL Haines Creek Road, 2.5 miles north of US 441; addr: WIYE, c/o H. James Sharp, 7473 Overton Drive, Leesburg, FL, 32748.

ADDITIONS TO THE TABLE OF ASSIGNMENTS

Orlando, FL; add 65z Virginia Beach, VA; add 43+. This was applied for by Edward S. Garcia, Jr., but Tidewater Community Broadcasting, Inc, had opposed it on the grounds that there is no need for another station in the tidewater area (In English that means they're afraid of competition.).

APPLICATIONS TO CHANGE STUDIO LOCATIONS WITF-TV, ch. 33. Hershey, PA, to change station location to Harrisburg, PA. MSWS, ch. 66, Opelika, AL, to change to Opelika-Auburn, AL • WMTW-TV, ch. 8, Poland Springs, ME, to change to Portland, ME.

CHANGE IN ID APPLIED FOR · Lander, WY, ch. 5; Chrysostom Corp. requests change in ID to Lander-Riverton.

CARRIER OFFSETS TO BE CHANGED (These are from the new engineering data base lists. and are also included in the 1981 Code of Federal Regulations. When the changes did or will take place, I do not know. The changes below cover VHF stations; I should have UHF available next month. OLD NEW STATION CITY/STATE

3+ 3z WLBT-TV Jackson, MS 3+ 3z KBTX-TV Bryan. TX 8z WSLA Selma. AL

Bz WTNH-TV New Haven, CT *8z *8- WGTV Athens, GA

8+ 8- WVUE New Orleans, LA 8- 8+ WGAL-TV Lancaster, PA 11+ 112 ETHY Little Rock, AR

11+ 11z WAS-TV Louisville, MY 112 11: WLIT-TY Lexington, TH 124 12- ENGO Glovis, HT

EXICO CHANGE PROPOSED:

Also from the data base list, reference is made to Mexico proposing to delete 3+ in Monterey, and replace it with 2+ and 4-. (3+ is presently occupied by XEFB). The FCC had opposed the change.

BOSTON, MASSACHUSETTS:

The FCC allowed WNAC-TV, ch. 7, owned by RKO General, to operate beyond the 3/7/82 expiration date, but profits during that extension must go to charity or to a nonprofit broadcasting entity. The two other contenders for that channel, Community Broadcasting of Boston and the Dudley Station Corporation, merged into New England Television Corporation, and was granted a construction permit conditional on the outcome of WNAC-TV's situation.

CANADA: The National Captioning Institute made agreements with the Canadian Broadcas-

ting Corporation and the CTV network to caption 350 hours of programming. Also, Sears, Roebuck & Co. will no longer be the sole distributor of the line-21 decoders.

FCC ADOPTED RULING ON LOW POWER TELEVISION According to various sources, the FCC adopted new rules to govern translators and low power television on March 4, 1982. The text of that has not yet appeared in the Federal Register, but some of the points are as follows: Existing translators may become LPTV stations by merely notifying the FCC; Networks will be permitted to own LPTV stations. Maximum power will be 10 watts for VHF and 1000 watts for UHF (This is the power output of the final radiofrequency amplifier; effective radiated power is usually many times greater that that. The freeze will continue until the FCC handles the backlog of 6500 applications already in. I hope to have more on the ruling next month if it appears in the Federal Register.

UHF HANDICAP REPORT FOLLOW-UP: The FCC Office of Plans and Policy released a staff report which concludes that there is no systematic relationship between UHF viewing and channel selector type. The UHF Comparability Task Force also came to the same conclusion after analyzing the public use of more than 3800 receivers.

PBS EXPERIMENT IN ALTERNATE FINANCING: The experiment is expected to begin around the end of April, 1982.

KNOXVILLE WORLD'S FAIR: The FCC granted STA to translator K43AD to originate programming during the World's Fair. K43AD will also be transmitting teletext information.

Expo International Broadcasters, Inc. was given permission to transmit an experimental station on ch. 7 to broadcast fair-related information 24 hours a day in various languages.

CANADIAN TELEVISION NOTES FROM WALTER PATTON

APPLICATIONS FOR NEW STATIONS CH ERP CITY/PROVINCE/PRIMARY

29 Campbellton, NB; CBAFT (ch.11), SRC 44 .664 Kedgwick, NB; CBAFT (ch.11) SRC

21 .171 St. Quentin, NB; CBAFT (ch.11) SRC 8 108 Anse aux Gascons, Que; CIVM (ch.17)RQ

32 Carleton, Que; CBGAT (ch.6) SRC 15 428 Carleton, Que; CIVM (ch.17) RQ 8 .184 Chandler, Que; CBGAT (ch.6) SRC

23 1.66 Chandler, Que; CBMT (ch.6) CBC 8 1437 Chicoutimi, Que; CIVM (ch.17) RQ 8 .085 Cloridorme, Que; CBGAT (ch.6) SRC

8 5.21 Escuminac, Que; CBMT (ch.6) CBC 9 1.80 Gaspe, Que; CBGAT (ch.6) SRC 18 5.00 Gaspe, Que; CBMT (ch.6) CBC

35 2.60 Gaspe, Que; CIVM (ch.17) RQ 24 0.1 Lac-Humqui, Que; CBGAT (ch.6) SRC 45 5.19 New Carlisle, Que; CBMT (ch.6) CBC

27 6.00 New Richmone, Que; CBMT (ch.6) CBC 20 Perce, Que; CBGAT (ch.6) SRC 14 3.71 Perce, Que; CBMT (ch.6) CBC

40 2.17 Perce, Que; CIVM (ch.17) RQ 16 1.31 Port Daniel, Que; CBMT (ch.6) CBC 2 2.90 Riviere-au-Renard, Que; CBGAT (ch.6)

2 25.1 Riviere du Loup, Que; CIVM (ch.17)RQ

FOC TV NEWS

Elliot Lake. ON: ch.3; from CKSO-TV-1 to CICI-TV-1: operates on 19kw

POWER CHANGES GRANTED CH C.L. FROM TO CITY/PROVINCE 33 CBIT-7 5w 100w Lochabar, NS 4 CBMCT 236w 276w Chibougamu, Que. — CIVS 1318 475 Sherbrooke, Que; (power

in kilowatts; channel change from 14 to 24.)

APPLICATIONS FOR POWER CHANGES FROM TO CITY/PROVINCE CH C.L. 7 CKCD-TV 1.44 0.82 Campbellton, NB

from channel 2 to 3) 9 CHAU-TV-2 .005 .100 St. Quentin, NB 5 CHAU-TV 52.5 40.3 Carleton, Que

from ch. 7 to ch. 6)

- CHAU-TV-8 .005 .089 Cloridorme, Que (chg. - CHAU-TV-6 .157 .378 Gaspe, Que; (chg.

- CHAU-TV-9 .005 .023 L'Anse a Valleau (chg preventing the City of Baltimore from

- CHAU-TV-5 9.62 21.1 Perce, Que (change from ch.2 to ch.13)

- CJBR-TV 49.3 100 Rimouski, Que (chg. from ch.3 to ch.2)

- CHAU-TV-7 .205 1.22 Riviere-au-Renard, Que (chg. from ch.7 to 4)

9 CIMT-TV 141 249 Riviere du Loup, Que. - CHAU-TV-1 4.50 3.50 Ste. Marguarite-Marie Que(change from ch.

NETWORK CHANGES

CHAU-TV, ch. 5 in Hawkes Bay, and its affi vision Improvement Association affiliates, most of which are listed above, • KOSHF; Kirksville, MO; 10w (93w ERP); are changing from SRC (French CBC) to TVA (private French).

PROPOSED DELETIONS

9 CHAU-TV-10 St. Martin de Restigouche, NB

5 CHLG-TV-12 Camp LeGrand, Que.

Walter Patton also reports that after 198 television sets will no longer be required to receive channels 70-83 (see last month's article on the new Canadian Television Channel Allotment Plan).

CORRESPONDENCE FROM CLUB MEMBERS

Nick Lombardi of Atlanta, GA, sent in an article from the 3/21/82 Atlanta Journal-Constitution. Being in the business section APPLICATION TO CHANGE CONSTRUCTION PERMIT: of a Sunday paper, it isn't so much news as it is a commentary on the business aspects of low power television. The key point of the article is found in this sentence: "What was conceived in Washington as a method for reaching 'Mielsen white areas'- those areas of the country beyond the 55-mile radius of all 212 television marketsquickly turned into a bureaucratic nightmare." It focuses on some of the "oppurtunismoney (Turner Broadcasting, etc.), but mentions that the FCC plans to give preference to applicants who own no other media

interests and to those companies with nore than 50 minority ownership, despite the fact that Concress is pressuring the FCC to use a lottery system to choose between mutually exclusive applicants.

Ron Purdue updates the status on those two stations in Minneapolis-St. Paul which are having a hard time getting on the air. WFBT, ch. 29, hopes to begin broadcasting sometime between April and July, 1982, and Ron thinks that KTMA-TV, ch. 23, will be on shortly afterwards. The Shoreview TV antenna situation seems to be solved.

Tom Yingling sent in an article, this one - CHAU-TV-11.005 .010 Kedgwick, NB (change with a sports emphasis, from the sports section of the Saltimore Sum, 3/23/82. WHAR's contract with the Baltimore Orioles may not be that profitable in the future to be worth - CHAU-TV-4 .005 .026 Chandler, Que (change investing time and money. The greatest source of television sports lies with STV and pay-cable. But WBFF-TV, channel 45 is from ch.5 to ch. 11) still trying to get STV approval despite the lack of other stations to fulfill the "comfrom ch. 13 to ch. 7) plement of four" rule, and politicking is from ch. 7 to ch. 12) arriving at a contract with any cable company, so the city is still without cable TV. (Lucky stiffs! Bridgeton has TV cable, and the interference is bothering me something terrible! Channel 2 is the worst, and that takes most of the fun out of meteor scatter!

> LOW POWER TELEVISION CONSTRUCTION PERHITS • K16AD, Little Falls, MN; 100w (910w ERP); 2 Gannett Community Television, Inc.

to ch. 3)

* K50CG; Ukiah, Calpella & Redwood Valley, CA

3 CBGAT-7 .390 .313 St. Rene de Matane, Que 100w (1200w ERP); American Rural Television systems, Inc. K47AL; Ukiah, CA; 100w (2500w ERP); Tele-

Sovers Newspapers, Inc.

• W10AW; Maryville, MO; 10w (96w ERP); Sowers Newspapers, Inc.

 W25AB; Watertown, NY; 100w (1894w ERP); Intercounty Broadcasting Corporation.

• K46AN; Elk City, OK; 20w (194w ERP); Northfork Television Translator System K23AD; Woodward, DK; 100w (1143w ERP);

Frontier Community Communications, Inc. • WO7BM; Cookeville, TN; 10w (47w ERP);

Millard V. Oakley • WO6AS; Ladysmith, WI; 10w (32w ERP); Bell Press, Inc.

• W33AD; Concord, VA: 100w (1134w ERP); Paul H. Passink.

K26AC, Bemidji, MN, requests change of TL to 7 miles north of Bemidji on County Road #305 (K26AC is owned by John W. Boler)

NEW TELETEXT STATION: WKRC-TV. ch. 12 in Cincinnati, OH, (no relation to WKRP) is now experimenting with CEEFAX. Meanwhile in Los Angeles, CA, KNBC-TV, ch. 4, joined in the Antiope experiment with KCET and KHXT.

NEXT MONTH: Insight into a Canadian proposal tic entrepreneurs" who are in for it for the that could provide remote communities a large number of television signals transmitted locally; more translators; more on the data base lists; how to order the new 47CFR.

KIKK-FM 95.7 1920' (100000 h,v)

VA Harrisonburg WEMC *91.7 100; 205' (not

presumably deleting directional antenna

WV Shepherdstown WSHC *93.7 (from 88.7);

BC Vancouver CFOX 99.3 41000 h.v; 304', direc-/

BC Victoria CFMS 98.5 antenna from Saturna Island

to Triangle Mountain-presumably new HAAT

PQ Camp Fontage CK8J-7 93,1 (from 96.1)

WEMA, as on page 24, FM ATLAS)

WA Seattle KCMU *90.5 180; 170'

9 watts, minus 19 feet

VA Manastas WEZR 106,7 35000 h,v: 600',

TX Pasadena-Houston KYND 92,5 1920" (100000hv.)

BRUCE ELVING

Adolph MN 55701

Reports Welcome!

(summer ad:lross)

New FM Stations Grantes

AZ Green Valley 92.1 3000 h.v. 170'; rock AR Little Rock *89.1 100000 h.v; 820' U of AR CA Fresno *90.7 260 h.v: 65' CA State U. CA Ventura 107,1 280 h,v; 870' rock KY Greenup 105.5 1000 h.v. 480' MI Big Ravids 102.3 1800 h.v: 400': m MI Scottville 95.9 3000 h.v. 300' SD Parcupine *90.1 100000 h.v. 518 athnic TX Cameron 101,7 3000 h,v: 300" TX Roma *97.7 3000 h.v. 300':o TX San Antonio *90.9 3000 h.v; 300' c. Classical Broadcasting Society BC Boston Ber 92.9 20 w CFMI 101.1 relayer ON Whitney (190 km W. Ottawa) 98.5 162, CBC

PQ Havre St-Pierre (175 km E. Sept Hes) 95.1 50, CITE 107.3 relayer-satellite 99.3 50, CFQM 103.9 Moncton relever 100.1 50 CKO-2 99.1 Toronto relaver 100.9 50 CIRK 97.3 Edmonton relaver 101 7 50 CFMI 101.1 New Westminster BC 104.7 50 CKAC (AM) relayer [Montreal] -all off Cencom satellite and with 50 watts each PQ Louvicourt (130 km E. Rouyn) 1 wett, 70% Algonquin, 20% French, 10% English PQ Radisson 92.3 111 vetts CITE 107.3 relayer Deletions

PQ Camp Le Grand CHLG-12 95.1, CKBJ-3 96,1 Change in construction schedule left them un-

Call Letters

AZ Flagstaff 92.9 KAFF (KFLG) AZ Phoenix 98.7 KKLT (KBBC) CA Carnelian Bay 101.7 KHTX (KEZC), plus translatore

CA San Diego 101.5 KGB"-FM" (KGB-FM) CA Yreka 97.7 KYRE IN Frankfort 99.7 WSHW (WILO-FM)

MN Duluth 98.9 WAKX (WAKX-FM) + translato *103.3 KUMD"-FM" (WDTH) MS Meridian 97.1 WOKK (WALT)

101.3 WJDQ-FM (WJDQ) MT Billings 97.1 KZLS (not KZIS; also affects translators) NV Boulder City 105.5 KRRI NV Las Vegas 92.3 KOMP (KENO-FM)

NH Exeter 107.1 WERZ (WKXR-FM); sterco? NY Bristol Center 95.1 WYLF (WMIY) NY Wethersfield 107.7 WUWU (WBIV), p. Woo

ND Jamestown 95.5 KQDJ-FM (KGWB) OK Frederick 95.3 KYBE (KQF0) OR Astoria *91.9 KMUN

92.9 KBKN"-FM" (KAST-FM)

105.5

KCGB (KIHR-FM) PA Cresson 94.3 WBXQ (WRKE), still Q-94

PA Slippery Rock *90.1 WSRU SC Columbia 103.1 WDPN TN Cleveland 100.7 WQLS (won't go to WLCY) TX Fort Worth 107.5 KNOK"-FM" (KNOK-FM) TX Memphis 105.3 KLSR-FM, on air, Stereo, k VA Clifton Forge 103.9 WXCF-FM WI Rhinelander *91.7 WXPR, P

WY Saratoga 99.9 KWND (KLLK) BC Big White Ski Village 98.1 CKIQ-1

PQ Chandler 94.7 CBVB | PQ Perce 89.7 CBVP

PQ Chapeau 88.7 CBOF-9 PQ Escuminar 95.5 CBVA 99.1 CFMM PQ New Carlisle 93.1 CBVN PQ New Richmond 107.5 CBVR

PA Central City WA Centralia KELA-FM 102.9

Formats/Networks AL Decatur WRSA 96.9 no NBC WD RM 102.1 mr or kr-two reporters

give conflicting data! "FM-102," they agree! AL Huntsville WNDA 95.1 back to gospel WAHR 99.1 rock, "AHR-99," music SCA AZ Flagstaff KNAU *88.7 AZ Tucson KLPX 98.1 rock AL Montgamery WLWI 92.3 E (was ABC-A) CA Angwin KPRN *89.9 P I CO Pagnia KVNF CA Hoops KIDE *91.3 P 1*90.9 P CO Manitou Springs KCME *88.1 P CO Sterling KSTC-FM 104.7 ABC-Direction

CT Fairfield WSHU *91.1 P WSHU *91.1 P FL Panama City WPFM 107.9rp, FM-108 GA Atlanta WSB-FM 98.5 rock, 99-FM

WVEE 103.3 rs (from disco) GA Macon WDEN-FM 105.3 E (not U) GA Manchester WOCK 93.3 s, despite nonID of "Quick Country" GA Smyrne WOXI-FM 94.1 r (from p)

IL Metropolis 98.3 IA Council Bluffs KIWR *89.7 to be P KS Hiawatha KNZA 103.9 KY Jeffersontown WJYL 101.7 m (not mr) LA Crowley KAJN-FM 1029 U

MD Ocean City WQHQ 104.7 rm MN Minnespolis KBEM *88.5 to be P MS Jackson *90.1 P

MO Kansas City KXTR 96.5 ABC-Information KPRS 103.3 B (not Z) MO St. Joseph KSFT 105.1 k, "stereo county (strict)

MT Billings KEMC *91.7 P NE Ocellala KOGA-FM 99.7 ABC-Direction NE Omaha KVNO *90.7 cj. P. Dolby

NH Nashua WOTW-FM 106.3 g NY Syracuse WAER *88.5 r . WNTQ 93.1 now r, 93-Q, 100000 h,v(6607TN Pulaski WMG L 98.3 music

NC Fayettaville WFSS *89.1 P OR Pendleton KUMA-FM 107.7 ABC-E OK Okmulgee KOKL-FM 94.3 k[puntry]

being off since last fall TN Cookeville WGSQ 94.3 k, Q-94 TN Memphis KWAM-FM 101.1 s, "Magic-101"

TN Springfield WDBL-FM 94.3 rs TX Corpus Christi KKED *90.3 P

VA Petersburg WPLZ 99.3 soul VA Richmond WRVQ 94.5 T (The Source; not RKQ) Slogans and non1Ds

WTVR-FM 98.1 country, no network VA Warrenton WWWK 107.5 rm, K-108 (Satellite

Music Network) WA Bellingham KNWR 014.3 no network 104.3 WA Bremerton KWWA 106.9 U (not Mutual) WA East Wenatchee KTRW 97.7 0 (CBS'RadioRadio)KY Murray WAAW 103.7 The FM Station WA Ephrata KTRM 95.9 0 WA Moses Lake KSEM-FM 99.3 mono r, 100% AM / KY Winchester WFMI 100.1 100-FM

WA Pullmen KQQQ 104.9 0 WA Seattle KIXI-FM 95.7 S(AP Audio; no NBC) KEZX 98.9 A ABC-Entertainment KSEA 100.7 no network KRAB *107.7 no network; dropped by

National Public Radio "a few years ago" WA Spokane KXLY-FM 99.9 no CBS WA Tacoma KNBQ 97.3 no network (now on with 785', 100000 h,v)

KRPM 106.1 AP Audio (S) BC Sorrento 107.1 CHNL-3 | PQ Port Daniel | WA Yakima KDNA *91.9 P | Q Cap aux Meules (Iles de la Madeleine) 92.7 CF | MWI Hayward WO JB *88.9 to be P

No Stereo

WWZE 101.7

Stations Broadcasting in Stereo (\$)

AZ Tucson KNDE 99.5; AR Greenwood KAJJ 106.3, k: AR Mountain View KW02 103.3. ID Mountain Home KQKZ 99.3, rock KS Marysville KNDY-FM 103.1, k

KY Central City WKYA 101.9, Columbia WAIN-FM 93.5. Glaspow WGGC 95.1. Scottsviile WLCK-FM 99.3. Somerset WSEK 96.7. OK Enid KUAL 103.1, m: new to the airl
PA Philadelphia WPWT *91.7—"one way to tell

them from WKDU, their sharetimer' TN Nashville WRVU *91.1

Multi-City Identifications DE WDSD 94,7 Dover, includes Smyrna IA Cedar Falls KUNI *90.9 with Cedar Rapids-

Waterloo, no nonID (also mentions 94.3 in the Quad Cities in its 10-their translator) NC Gastonia WZXI 101.9 adds Charlotte: Y (not E). 102-FM (not 7-102)

VA Tasley WESR 103.3, includes Onencock (calls stand for "Eastern Shore [of VA] Radio)

UPI Audio,FM-104 SCA (†67 kHz)

AL Muscle Shoals WLAY-FM 105.5 no music; only Larry King from Mutual, no other Mutual AZ Tempe KUPD 97.9 no SCA; telemetry only IL Chicago WXFM 105.9 tX (hack on) KS Liberal KSCS 99.3 1X (S Audio on main, no nonID)

MO Kansas City KCUR *89.3 talking book NE Lincoln KLIN-FM 107.3 TX "PA Pittsburgh WPNT 92.9 occasional 1S (sports)

NJ Trenton WPST 97.5 ethnic (foreign language, but reporter not familiar with the language)
TN Hendersonville WMAK-FM 92.1 no SCA

TN Jackson WKIR 104.1 no SCA (was A) TN Lebanon WUSW 107.3 music TN Nashville WSIX-FM 97.9 no SCA

TN Shelbyville WYCO 102.9 no SCA (correct calls

page 87, FM Atlas, C-103) TN Tuliahoma WBGY-FM 93.3 1X OK Pryor KMYZ-FM 104.5 m, BACK ON AIR, after TX Danison-Sherman KOSQ 101.7 music TX Wichita Falls KKQV 103.3 music VA Richmond WEZS 103.7 no SCA

WV Wheeling WCPI 98.7 no SCA, WANJ 107.5

music (m on main channel) WY Casper KAWY 94.5 no SCA (low f telemetry only)

DE Rehoboth Beach WGMD 92.7 FM-92 (not strict) IN Evansville WUEV 91.5 91-5-FM

IN Jeffersonville WOMF 95.7 QMF KY Campbellsville WCKQ-FM 103.9 Q-104 KY Elizabethtown WOXE 100.1 The FM-100

KY Paducah WDDJ 96.9 Double DJ MI Kalkaska WKLT 97.7 98-Rock

MO Kansas City KBEQ 104.3 Q-104 (quite strict) SC Laurens-Greenville WSSL 100.5 Whistle-100 NM Albuquerque KRST 92.3 Crest Country-k? NY New York WPIX-FM 101.9 no nonID

WNEW-FM 102,7 New-FM WA Seattle KUBE 93.3 Cube 93-FM, still mono? TN Columbia WKOM 101.7 FM-102

TN Dickson WTNQ 102.3 Q-102 TN Dyersburg WASL 100.1 Dyersburg -100 TN Franklin WIZO-FM 100.1 FM-100 TN Sewanee WUTS *91.3 Wutts-FM (from 91.5)

TN Signal Mountain WCSO *91.5 The Voice, Stereo? WY Cheyenne KKAZ 100.7, no Z-100, uses call letters exclusively

FCC-FM Facilities' Changes

AR Batesville KZLE 93.1 670' (100000 h.v) AR Fayetteville KUAF *88.9 3000 (h); 295' CA Alturas KBGX 94.5 100000 h.v. 110' CA Temecula KRTM *88.9 920 h.v: -71*

WCRJ-FM 107,3 40000 h,v; 590' FL Panama City WGNE 98.5 270' (100000h) GA Savennah WAEV 97,3 460' (100000 h,v) HI Honolulu KOMO 93.1 78000 h.v -120" ID Boise KBOI-FM 97.9 58000 h.v. (2500) IN Indianapolis WICR *88.7 10000 h : 500*

WJEL *89,1 130 h,v; 110' 1A lowe City KKRQ 100.7 100000 h.v; 530' KY Central City WKYA 101.9 adds vertical LA Natchitoches KNWD *91.7 250 (h): 69'

ME Augusta WFAU-FM 101.3 50000 h.v (315) ME Lewiston WBLM 107.5 32000 h.v: 620'

MA Andover WPAA *81.7 25 wetts h,v; 210' [-210' TX Houston KLEF 94.5 1920' (100000 h,v) MA Westfield WSKB from 91.5 to *89.5 100 h.v: / MI Mount Clemens WLBS 102,7 50000 (h): 410'h.v.

and directional antenna MT Glasoow KLAN 93.5 300' (3000 h.v) FL Jacksonville WAIV-FM 96.9 910' (1000000h,v) NH Exeter WPEA *90.5 100 h; 32' NY Albany WCDB *90.9 100 h.v. 210* NC Concord WPEG 97.9 50000 h,v; 390' NC Durham WDCG 105.1 99000 h,v; 1040' NC Salisbury WNDN from 91.1 to *102.5 ND Minot KCJB-FM 97.1 100000 h.v (840)

OH Cleveland WDMT 107.9 12500 h.v. 890 OH De Graff WDEQ from 91.1 to *103.3 12 h,v;23 OR Salem KSKD 105.1 100000 h,v: 1070' PA Hollidaysburg WHPA 104.9 95 h,v; 1420' SC Laurens WSSL 100.5 1240' (100000 h.v) TN Knoxville " WIMZ 103.5 100000 h.v: 1850"

PQ Camp LG-2 CK8J-2 98.1 (from 99.1) TN Lawrenceburg WD XE-FM 95.9 270' (3000 h) PQ CAMP LG-3 CKBJ 98.5 (from 99.5) CHLG 100.5 255 watts (478)

PQ Camp LG-4 CKBJ-1 98,1 (trom 99,1)

NF Stephenville 89,7 3500 watts

PQ Brissy CKBJ-6 93.1 (from 96.1)

READERS' REPORTS AND COMMENTS

Two readers reported on the new Dow-Jones, SCA-delivered financial news service, but the news items do not disclose if this will be talking or machine-encoded, as received on ordinary SCA decoders. WPST 97.5 Trenton MI says this 3-4 times per hour. "Superstar station WPST, now being specially carried on satellite Westar-3."

In Oklahoma KWGS *89.5 Tulsa is seeking listener support to increase its power and replace an ancient transmitter. Jim Ayers has this to say about a station not too far from him that's been off the air for a spell:

WFMQ *91.3 Lebanon TN is back on the sir after an absence of about 6 years. They'd been amending their application ever so often, I believe, for several years now just to keep their license from being cancelled. WRVU *91.1 Na hville (adjacent channel!) applied to increase power from 430 to 4300 watts, and WFMQ, which wasn't even on the air at the time, objected. Then the FCC issued the ultimatum to WFMQ: Get bak on or else! Well, they're back on. Lebanon is a suburb of Nashville, so note what's comin up: 4300 watts on 91.1 and x watts 91.3. A year or so ago, after WFMQ had been gone about five years, an official found the WFMQ transmitter at the tower site of a Nashville FM station. It was being used as a backup exciter. Illegal! Well, Cumberland College has WFMQ back on now. Lebanon is 25 miles from my shack, and it's evident that the station isn't using the 480 watts listed in the FM Atlas. This is obviously a real flea-powered operation. It has to fight for its life to be heard here through co-channel Murray KY, 119 miles away! I want all my fellow DXers to know that when you've logged WFMQ, you can rejoice in a true piece of DX! My friends, the elusive WFMQ is BACK! (Late news: WFMQ has applied for 500 watts on 91.5!)

lim savs I erred in the book when I show WYSH-FM Clinton TN on 95.3, not 104.9. Even though it is on the air on 104.9, it is slated to move to 95.3: you may wish to add a temporary notation that it is moving from 104.9 on the maps.

Pat Durkin reports on another station back on the air. "WMIL-FM 106.1 MHz, Waukesha WI, is back on the air in stereo, using a country-western for nat. (They weren't in stereo when they went off the air a few years ago.) My brother says they came on the air around February 15th, WBWA 105.9 Washburn WI, stereo, comes in unusually well at 170 miles, and they carry the "Larry King Show." WQRS 105.1 Detroit is experimenting with something called Sonic Holography, while WEHB *89.9 Grand Rapids hopes to be stereo in about four months. Ronald Purdue says KWWK 96.7 Rochester MN is simuleasting with 80.5 (M.A.M) weekday morning s with country music; the rest of the day is automated rock. "The FCC has yet taken no action on KFSI-FM interference to KAAL-TV channel 6 in Austin MN.

Two readers sent word that Simon Geller has lost his license for WVCA 104.9 Gloucester MA to a group trying for his license since 1977. "Geller is fighting and asking donations to hire a Washington lewyer. "TVCA operates 10 am to midnight, heavy classical, mono, almost no commercial income. Berely subsists on listener income." KCFR *90.1 Denvar is being "disassociated" from the University of Denver, as they cannot afford it. apparently. They want to embark on some ambitious projects anyway, such as floorling western Colorado with FM translators with KCFR's signal on them all. A customer of mine is working to legalize low-power FM radio.

Some strange naws from New York -DeRuyter has a rock station on 104.3 (VKGIV Utica, or WOIV 105.1 De Ruyter?), and New York state has a new rock station on 107.7 (Wethersfield or Cherry Valley?). When VNTQ 93.1 Syracuse changed to rock this reporter said: "All this area needs is another rock station, as if

we didn't have enough already.

Thomas D. Haskett, production engineer, and helping with a HAP project, at WGVE *88.7 Gary IN, sent me a 1971 post card reporting reception of WGVE in Milwauked. He said, "In the 20-some year history of WGVE, your card was the only correspondence from a DXer. It just notes to show what 2100 watts will do for your listening and audience figures. In our case nothing." My card had two 3¢ Thomas Alva Edison stamps on it. In Michigan, VSRX *88.5 Allendale to be increased in power to about 100 watts, student operated, but will change calls to WGVC-FM. WKJR-FM 101.7 Muskegon Heights expected to change from g to m (beautiful music). John Ebeling asked how my Muzak testimony went. Unfortunately, the case was settled out of court, with Ag-Tronic, Inc. agreeing not to play Muzak. The lawver spent a lot of time on the case, including an entire afternoon at my house.

Some of the Canada station information sent by Walter Patton includes stations or translators picking up the CANCOM satellite. Much more is incomplete, giving only small towns, but no frequencies, etc.

CONTRIBUTORS: Frank Aden, Jr., Portland OR; Jim Ayers, Murfreesboro TN; P. Boersma, Spring Lake MI; O. Buntin, Stillwater OK: A. James Cameron, Brooklyn Heights NY; John F. Combs, Orlando FL; Dave Cox, Birmingham AL; Michael Dorner, Jr., Metairie LA; Pat Durkin, West St. Paul MN; Eric Fader, Bayside NY; John Ebeling, Bloomington MN; Lawrence J. Ernst, Ann ARbor MI; Mike Friend, Jr., Petersburg VA; T. D. Haskett, Gary IN; Nick Lombardi, Atlanta GA; John McDonald, Kearney NE; Gregory Monti, Silver Spring MD; David J, Nieman, Akron NY; B, Passanante, Wilmington DE; Walter Patton, Montreal PQ; Ronald J. Purdue, Byron MN; Richard H. Perrin, Wells ME; Robert E. Schweitzer, East Brunswick NJ; Eddie Scott, Syracuse NY; R. H. Witkinson, Bloomington MN.

NEW ELECTRONIC GOODIES' CATALOG-from "FM ATLAS," 4515 Avenue "E," Kearney NE 68847. Print version is free for the asking. Cassette version for the print handicapped is \$1.00. This is our catalog No. 4 for 1982. 73

QSL CORNER

Thomas J. Yingling, jr. 221 Pinewood Road Baltimore, MD 21222 phone 1-301-282-5649

FM-QSL

AR KFIN 107.9 Jonesboro, P. O. Box 1691, 410 S. Main, 72401. Letter from Larry A. Duke, Pres. send also promo package. Chernos Kankankee, Box 183, 60901. Letter from Howard S. Dybedock, Gen. Mgr. who IL WBYG also invited me to tour their studios when in town, reply in 5 days. Durkin 88.9 Notre Dame, Box 532, 46556, Letter from Tom Nessinger, Station Manager IN WSND reply back in 9 days. Durkin 105.9 Lawrence, Box 3007, 66044, Letter from Bob Newton, Operations Manager, KS KLZR send back my prepared letter. Eddie 95.3 Morganfield, Box 369, 42437. Send letter, & coverage-map from Nick Woods, also send info sheet on station. Eddie WABD 107.9 Fort Campbell, Box 521, 42223. Letter from Don Bilyeu, GM Eddie KSYN 92.5 Joplin, Box 1747, 64801. Letter from William B. Neal. Chernos 94.7 Springfield, P. O. Box 1806, 65805, Letter from Keith Olson, CE. Chermos KTTS 98.5 Billings, Box 30198, 59107. Letter from Randall Rocks, CE in 5 days. Durkin 92.5 Harve, Box K, 59501. Letter & copy of program log for time I reported from Lee Barrett, CE, who also mentioned that ham radio operators in his area worked MI & WI repeaters on 2-meters during same time, reply back in 4 days. Durkin KBIM 94.9 Roswell, Box 910, 88201. Letter from Robert F. Zukowski, CE who says he also noticed E's & strong Tr in NM in late June. Reply in 9 days. Durkin 89.90swego, State University College, Lannegan Hall, 13126. Letter from John E. WRVO Krause, Dir. of Operations, reply in 2 weeks. Ross 102.9 Syracuse, 4044 Makyes Rd., 13215. Nice letter from Gordon Bell, GM, also send relig. pamphlets. Chernos 98.5 Niagana Falls, 2692 Staley Rd. Grand Island, NY 14072. Letter from Bill WZIR Nichols, Director of Overseas Communications (?) Chernos 96.9 Buffalo, 464 Franklin St., 14202. Letter from R. Westland, CE, send a nice WCRO glossy card of antenna tower on gsl card. Chernos OK KOSU 91.7 Stillwater, Oklahoma State University, Journalism & Brcd. Bldg., 74078. Letter from Dan Schroeder, CE send cloth stickers & program guide. Chernos 96.5 Tulsa, P. O. Box 746, 74101. Letter from Johny Bridges, CE. Chernos KTEN 93.3 Ada, 1600 Arlington St., 74820. Letter from Roman Alis, wants me to listen a show every night (good luck, I don't get E's on a regular schedule) Chernos 107.9 Pittsburg, 107 6th St., 15222. Letter from Ted Shohier, Program Director, WDSY with reply in 6 weeks. Ross 94.1 Providence, 115 Eastern Ave, East Providence, RI 02914. Return my report WHJY in 1 month, with confirmation scrawled on it by C. Philul (?) CE. Wood 91.3 Beaumont, P. O. Box 10064, Lamar University Station, 77710. Form letter TX KVLU on report was signed by Darrell Brogaou, PD & received in 10 days. George 88.1 Lubbock, Texas Tech. Univ, Box. 4080/box4710, 79409. Letter from Mark Slusher, Station Manager, with program menu in 8 days ... a week later I received a memo & bumber-sticker from Mark Norman, GM. George 93.7 Lubbock, Box 16740, 79490. Form letter signed by Steve Goggrus, PD KSEL. in 6 days. George. 94.5 Lubbock, P.O.Box 12030, 5613 Villa Dr. 79452. Letter from Bo Jagger, PD. George business card, & rockard discount coupons in 9 days. 103.3 Corpus Christi, P. O. Box 898, 78403. Letter in 8 days from CE. George 98.3 Pleasanton, 215 N. Main, Drawer U, 78064. Memo, specifically worded in 10 days from Norman D. Phillips, GM. Said most distant report received from some location in Florida. Enclosed data card & 2 bumper stickers in English Wood & Spanish (AM affilate is part-Spanish.) 93.9 Ft. Worth, 661 Seminary South, P. O. Box 6195, 76115. Unsigned letter & KESS bumper stickers in 15 weeks. Reese 89.1 Roanoke, Box 4195, 24015. Card from North Barker, CE in 2 weeks. Reese

Reporters this time around are: Chernos, Durkin, Eddie, Ross, George, Wood. As you can tell I got a new typewriter.

Just a little reminder to reporters, when reporting, use the above style. State, call sign freq./ch. city, address,

E comments. This is just a reminders for those may report. Remember if you have any gal cards, fm dial cards, send in

for use in column, send to me E I will send back to you. Show off your DX rewards of those QSL Cards we send for. 73s

SOUTHERN · FM DX

Danny Buntin 1312 N. Skyline Stillwater, OK 74074 DEADLINE: 5th

May 1982
For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MS, NC, MN, NV, OK, SC, TN, TX, UT, VA & WV.

TROP APPROACHING 200 MILES, AND E-SKIP FROM CENTRAL AMERICA HIGHLIGHT MARCH DX

a to the property of the property of the property of

Ken. Simon, 513 6th Ave. S., Lake Worth, FL	
8/7 '81 Es	12/31 Es, cont.
2033 WWUU 107.1 NJ Longbranch, local ad	2203 KAFM 92.5 TX Dallas, "Stereo 92" D-FW
2035 WCCC 106.9 CT Hartford, local ad	
2039 WKCI 101.5 CT Hamden, KC 101 ID, 1. ad	3/4 '82 Es
2045 WHYN 93.1 MA Springfield, local ad	2000 93 Belize BELIZE w/nx, EE
2052 WLVH 93.7 CT Hartford, SS music	2009 HR 89 San Pedro(Sula)? Honduras
2053 WXLS 98.3 CT Willimantic, Amston ment.	
11/28 tr	2014 TG 88.1 Gratemala City, Fab\$ ID? Fabo\$?
0937 WUFT 89.17FL Gainesville, "Classic 89"	2015 TG 88.8 Guatemala City, Pres. Lucas
777	Garcia mentioned.
12/31 Es	2047 YS 96.9 unID Salvadoran N/A chimes
2105 unID 93.3 "Checker 93", k, CST	Salvadoreno mentioned.
2127 KVTT 91.7 TX Dallas, g, ID	3/26 gw
2132 unID 93.1 w/ad mentioning Pineville	1412 WQCS 88.3 FL Ft. Pierce, c&j, NPR
2153 KITY 92.9 TX San Antonio	(new to air)
213) RIII 7217 IN Dan MISSING	A SECOND DE LA COMPANION DE LA
Jim Piggi. P. O. Box 1778, Lovington, NM 88	260 (505) 396-3432 - March 12 to March 18 MST
3/12 tr (MST)	3/18 tr. cont.
0824 KWEZ 104.1 LA Monros, tent, EL	0203 KTON 106.3 TX Belton, ABC nx, ID, k 368
(most D-FW stations in w/good signals)	0209 KHCB 105.7 TX Houston 515
0830 KRUX 102.5 TX Lubbock, \$k, K-102, new	0227 KRBE 104.1 TX Houston, ID, r 515
3/17 tr	0232 KBFM 104.1 TX Edinburg, r (You need 554
0900 KSLN 104.1 TX Brownwood, ID 265	to go back over this one, JP, see my report,
2237 KLSR 105.3 TX panhandle area??,	DB.)
"Lone Star Radio" +ID, k	0252 KHOO 99.9 TX Waco, "FM-100", wx 368
3/18 tr	0302 KEGL 97.1 TX Ft. Worth, r\$, "The Eagle"
0113 KYKX 105.7 TX Longview, ads 502	0305 KLVU 98.7 TX Dallas, "Love Radio", r\$
0117 KQXT 101.9 TX San Antonio, \$EL 380	0308 KIOU 96.5 TX Corpus Christi, ID9:30 505
0120 KTFM 102.7 TX San Antonio, \$r 380	0313 KIWW 96.1 TX Harlingen, SS, ID 576
0122 KYAR 104.5 TX San Antonio, SS 380	0318 KVIC 95.1 TX Victoria, ID 468
0124 KLLS 100.3 TX San Antonio, \$r, "Class"	0322 XHAAA 93.1 TA Reynosa, SS, k mx(sort of)
0127 KMFM 96.1 TX San Antonio, upbeat g mx	in SS 564
0130 KCBI 89.3 TX Dallas, g 368	0914 KAEZ 107.7 Ok OKC 380
0132 KAJA 97.3 TX San Antonio, "KJ-97 FM",	0925 KNNG 92.5 OK OKC
k, ID9 0134 380	0926 KEBC 94.7 OK OKC, general contest rules
0145 KNCN 101.3 TX Sinton, \$r, "C-101" 485	0928 KXXY 96.1 OK OKC, "96 rock"
0156 KBUC 107.5 TX San Antonio, \$k, "B-U-C"	0931 KINK 98.9 OK OKC, ID
	0933 KATT 100.5 OK OKC 380
	0937 <u>KWAS</u> 101.9 TX Amarillo, g 134 0939 <u>KJYO</u> 102.7 OK OKC, m 380
(KTUF in FM Atlas) "The Easy One"	
	0943 KOFM 104.1 OK OKC, ID, r 380

3/18 trop was great—best so far at this location. 31 new plus many TX relogs not listed here. Most signals reached full quieting during this opening. Vertical 10 element antennacraft ant. @30' should ae up in April. JVC VT-900 still in shop—sure could have used it on 3-18, looking forward to some Es this spring. 73.

Danny Buntin, 1312 N. Skyline, Stills 3/14 gw	SAIN PROTES	3/18 tr	81
0001 KMYZ 104.5 OK Pryor, ID testing	after	2100 KHCK 100.7 KS Hoisington, r, ID	
being off since last fall, now m	ally how	"K-101" (from 100.9)	
1920 AT cross dame 1880 Wil he ship		3/19 tr verif	1ed
3/15 gw	20.77		570
2009 KUAL 103.1 OK Enid, ID,m, new to	o air	0149 KLOL 101.1 TX Houston, ID	460
SET AT ASSESSED OF RELEASE AND	55		505
3/17 tr	DO FFE ST	0233 KVLY 107.9 TX Edinburgh, m, wx, ID	685
0739 KLBJ 93.7 TX Austin	410	"K-Valley"	
0800 KNCT 91.3 TX Killeen, ID	350	0243 KDEA 99.1 LA New Iberia, ID	520
0804 KWTX 97.5 TX Waco, ID	320	0251 WCKW 92.3 LA La Place, ID, k	570
0815 KFAN 101.1 TX Fredericksburg	420	0259 KAJN 102.9 LA Crowley, ID, g , UPI no	500

NORTHERN FM-DX

Ralph Strobel. editor 2300 E. McGalliard Rd. Muncie, Indiana 47303 Deadline: the 5th

For FM DXers in Canada, the Northwest-Central states of WA OR ID MT WY ND SD NE MN IA MO and states east of the Mississippi River and north of the Mason-Dixon Line.

Mike Bugaj - 69 Sherman Rd. - Enfield, CT 06082

Not too much DX to report this time. Unfortunately, I had a back injury in Sept. 81 and spent three months out of work. During that time, DXing really wasn't on my mind much. On 8/26 there was a real good tropo opening to Detroit from 7-11 PM. Many relogs were heard and new reception of CKLW 93.9 at 2005 (CKLW FM \$tereo Country), WLBS 102.7 at 2045 (ID and disco), and WQRS 105.1 at 2235 (concert mx). This was the strongest I've ever heard from the Detroit area. 9/2 had very strong tropo from New Hampshire. WWNH 96.7 and WLNH 98.3 are both new loggings heard around 2130. 9/15 heard WRVW 93.5 (ex-WHUC), in \$tereo now. 10/30 had tropo to the west: heard WPNT 92.9 at 2115 among others. 12/4 saw WCCH moved to 103.5 in Stereo. Forget any more aurora on that frequency. 1/1/82 and 1/12/82 had Es openings, but too brief (MUFs were up to 95.5). If you didn't catch them, you didn't miss anything. 1/28 saw new station WRVH 105.5 Patterson, NY on the air in \$. What a winter! First my back craps out, then the coax unscrews out of my AC-4990 and falls out, leaving me with no good UHF for three months, and then my Alliance U-100 rotor for FM freezes up and dies. At least for now the worst is over; my back is better, I managed to fix my UHF connection (screwed that little sucker in tight, and will get a new rotor as soon as I get my tax refund).

I'd like to add a couple thoughts about some things I read in the Feb. VUD. First, I've been FM DXing since around 1963, when I was in junior high. I wrote to FM stations for veries, and I still do have some classic QSL cards from the period 1963-1970, and it still is a kick to look through them. I know what it's like to QSL stations and I appreciate the fact. However, what I really wish is that I had the tapes of those receptions. Those would be more valuable to me. I feel that my tapes ARE my veries. Nobody is going to tell me that I've got to start mailing out reception reports again. That's about as obsolete as AM radio. If you want to send out reports, then fine, go ahead. And if you don't, then that's ok too. Also, over the years I've DXed BCB, FM and SW. I never count call changes or frequency changes. Not unless WZZZ picks up all its equipment and moves, taking its tower along. It's silly. WZZZ is just the same old station, only with another call or a different frequency. I just can't see it. Well, that's it. Total logged (heard) now is 1100,

and proud of it. hi.

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(Editors comment: I agree with you. However, I have chosen to follow the rule which permits one to count frequency changes. The majority of FM DXers do count a frequency change. At the Oklahoma City convention last summer, club members voted NOT to count call letter changes. Those who have counted call changes or stations from more than one location are nothing more than cheats and frauds! Can you imagine someone such as our top FM DXer Andy Bolin going back through his log trying to total hundreds of call letter changes? Impossible! Andy has told me this is the most ridiculous thing he's ever heard of and I certainly agree. If one wants to count call changes, we should have a separate column for number of call letter changes heard. Then the number of call changes should NOT be added to the DXers total. I am tired of reading comments each month regarding the counting of call changes. If anyone has sent Fred Nordquist totals which include call letter changes, their total should be removed from his column. It was a mistake for a club member to even mention such absurdity. Why can't we all abide by rules which were set down years ago by our top DXers of this club? Neither Bob Zent and myself have counted 88.7 WOBO Batavia, OH, as WOBO uses WCNE's transmitter. Now that I have commented on this subject, I am hoping this will conclude any further controversy regarding the counting of call changes. The majority of club members have voted no. Certainly there are more interesting topics to be read and discussed in the VUD than this!-RS)

Tip for all DXers: If you will be on vacation this summer, do not leave your TV or stereo equipment in your home where it could easily be stolen by thieves. In the past, a number of DXers have returned from vacation to find their property ripped off. Two summers ago when I went to Europe, all my stereo equipment was taken to Dave Brumfield's house where I knew it would be safe. If I am unable to do this, all equipment is locked in a closet behind a locked bedroom door. Play it safe!

Daniel E. Oetting - 2882 Old Cedar Grove Rd. - Broomall, PA 19008 Equipment: Panasonic RF-2600 w/Archer 10 element log yagi directed to the NW at 25 ft., and GE 7-2880B Superadio.

3/20 tr 1436 CJQR 97.7 ON St. Catherines, ad 97.7 PA Lebanon, g WKDN ID for St. Catherines and Niagra Falls 290 2/16 tr 2256 WQSU 88.9 PA Selinsgrove, pr 1553 WDNH 95.3 PA Honesdale, rm, ID 2300 WPNT 92.9 PA Pittsburgh, # 2334 WKSUt 89.7 OH Kent, j 92.9 NY Buffalo, r, nx, & ID 3/21 tr 0033 WDMT 107.9 OH Cleveland, s, ID 340 My first Au catch. 3/15 tr 2032 WYRK 106.5 NY Buffale, k 0046 WJAC 95.5 PA Johnstown, m. ID 3/25 tr (coastal for) 3/17 Es 1727 WIPRt 91.3 PR San Juan, SS, nx 0840 WGBH 89.7 MA Boston, c 0842 WRCH 100.5 CT New Britain, m Mentioned PR. no ID at 1730 (PR? in on TV) 0850 WKCI 101.3 CT Hamden, r 1735 MUF off FM 1035 WXTR 104.1 MD LaPlata. rm 3/18 tr 2158 WYRK 106.5 NY Buffalo, ID 1835 Tidewater, VA relogs 1843 WQZQ 92.1 NC Moyock, k, "Q-92" 2209 WDBA 107.3 PA Du Bois, g 1924 WOBR 95.3 NC Wanchese, m, ID 285 3/20 tr 1432 WSQW 97.7 PA Jersey Shore, r, ID, 1940 WHOV 88.3 VA Hampton, sj 2030 WMDM 97.7 MD Lexington Park, r WPST 97.5 off 2057 unID 91.1 ?? WNSB Norfolk?, j The logging of W249AA Lebanon, PA (66 miles distant) was quite interesting. The signal strength was fairly good, but there didn't seem to be any tropo to speak of. The station came in again on several days in early February, following the 5th, but has not been heard since. They must have been testing with a directional antenna. The aurora on 3/1 caused many frequencies on FM to be jammed with stations from about 1800-1845. There was some aurora induced Es on TV, but the Es MUF didn't reach FM. WWV reported an A-index of 73 for 3/1. 73 is the highest A-index since the fantastic aurora that occured on 4/12 & 13 last year. The A-index that time hit 105. Unfortunately. I missed the aurora DX then. FM DX is beginning to perk up with the increase of tropos and even Es! Let's have some fat tropos and super intense E-skips this summer. Log total: 421.

+++++ Eric Fader - 23-35 Bell Blvd. - Bayside, NY 11360 DX from West Philadelphia using Technics SA-202 and bowtie

12/15 GW (1981)	3/24 tr
1850 WMPH 91.7 DE Wilmington, s	2050 WOLC 102.5 MD Princess Anne
1/15 GW (1982)	2152 WNOR 98.7 VA Norfolk
1900 WOEL 89.9 MD Elkton, freq. change,	2204 WCTD 107.1 MD Federalsburg, "FM-107"
louder than used to be on 88.3. s/off 1900	2223 WFOG 92.9 VA Suffolk
1/20 tr	3/25 tr
Slight tr to DE, MD & DC, 1130 - noon.	0020 ALL NYC area stations blasting in at
2/5 tr (Mostly NY & coastal NJ)	local strength. Wish I was higher than
1054 WPAT 93.1 NJ Paterson, first time	zero ft. AAT. Someone got some good DX!
heard due to WMMR on 93.3	0036 WAAF 107.3 MA Worcester
2/15 tr & 2/16 tr	0039 WDJF 107.9 CT Westport, "108-FM"
First to NYC area; later on to MD/DC	0058 WRCH 100.5 CT New Britain
2/18 GW/tr	0105 MD/DC stns. on 88.5, 91.5, 107.3
1332 WCTX 92.1 PA Palmyra	1815 All Tidewater stations on open freqs.
1350 WMSP 94.9 PA Harrisburg	97.3, 98.7, & 100.5 very loud, but noth-
3/22 tr	ing else of note on the band! (To 2230)
0100 Locals WXPN 88.9, WMMR 93.3, WCAU 98.1,	2130 WHRO 89.5 WA Norfolk, j
WEAZ 101.1 & WSTW 93.7 all off &/or test-	3/26 tr
ing. Band absolutely dead for tr, unfort.	0030 WGMD 92.7 DE Rehoboth Beach, ment.
3/24 tr	"exclusive FM-92 Delmarva weatherline"
1900 NJ coast down into MD & NYC	phone number
2010 WGH 97.3 VA Newport News	That's all thru 3/27
2020 WESE 103.3 VA Tasley-Onancock	73's Eric

+++++

17

John A. Callarman - 1122 Maple St. - Mt. Vernon. IL 62864

Though winter is traditionally the season for broadcast band DX'ing. I have continmed to explore the FM band, with somewhat disappointing results. I'm disappointed because I'd expected conditions every day to be like they were the first day I had the new antenna system up, but it happened to be a good day. Here are my results: December 6 - One of the more difficult Nashville stations made it - WKDF 103.3.

2200 closing "King Biscuit Flour Hour." KMOX is exceedingly strong here.

December 7 - Morning hours after one of my last 8 a.m. newscasts found an opening to Oklahoma City. Logged and taped were KKNG 92.5 very strong with beautiful mx; KATT 100.5 presumed at 0908, taped but not counted because all I got was "The Cat" and "Rock-103;" KLTE good on 101.9 through 0930. with KBTM Jonesboro, AR. Later, WKYA (ex-WNES-FM), Central City, KY logged with rock and "KY-102" non-ID, not to be confused with KYYS 102.1 Kansas City, also "KY-102." Also added was KTTS-FM 94.7 Springfield, MO, calling itself "Old Barefoot."

December 20 - KLPW-FM Union, MO heard for the first time at 1906 and KTUI Sullivan. MO calling itself "KT-101." also in early evening, but squeezed. Later, a nice tape of s/off of WVCP 88.5 Gallatin, TN on final broadcast before Christmas holiday at 2155.

January 3 - Very good tape of WXTZ 103.3 Indianapolis; same comment as WKDF 12/6. WVLK-FM Lexington, KY faint through KGRC at 2300 s/off, with WSEI off.

I took a hiatus for nearly two months, checking periodically, but finding little-February 25 - Super power WOOD 105.7 Grand Rapids, in well with beautiful music 1932 to 2000, but nothing else from that area. I checked all other SW MI frequencies without luck.

March seems as bad as Bob Cooper's month-by-month rundown in the 10th anniversary issue, but a few new stations were added.

March 10 - The new WXAN Ava, IL is on the air with gospel programming. Taped at 2000 break on 103.9; first station on this channel besides WNOI. Also, WNIN 88.3 Evansville, IN is on. Went through 1900 station break with only "FM-88" and no legal ID, but taped the legal at 2100. Plays mostly classical music. I've never captured WPSR 90.7. Does it exist? (Yes, it's there, and on in the summer. If WPSR hasn't increased power yet, don't expect it to get out well .- RS)

March 15 - WKBJ-FM Milan, TN 92.3, country music, finally cut through WIL-FM 0913 to 0933. WZXR Memphis, "Rock-103," the last of the Memphis commercial stations to be logged, taped with DJ "Red Beard" and hard rock 1608-1650.

March 17 - Chicago tried to break thru, but weak. WFYR 103.5 heard for first time at 1904; WAUR 107.9 unneeded also in, but nobody else. Two of my last three or four stations within a 100 mile radius were heard - WSHY 104.9 Shelbyville, IL and WMSK 95.3 Morganfield, KY. WFIW, WTAO and WCBW are very tough to get through on 104.9. and WRXX 95.3 is the second closest station to here. (March 21 and 28, WRXX was off early Sunday evenings, but nothing could be pulled through those dates).

March 20 - KFMH 99.7 Muscatine, IA. (Member Allen Millmaker's favorite station), was heard briefly about 1845, but for call letters only and a little bit of music in a short burst. Quincy, Rock Island, etc. faintly detected.

March 21 - WSEI 92.9, one of my locals, apparently is off Sunday evenings, and WZEZ Nashville was strong; WVLK in much better than January 3, and at 2138 a trace (with definite "FM-93 WJAI" ID) for the Eaton, OH country music station. WZEZ and WVLK both play beautiful music, and thus make the frequency confusing. There were traces of other potential Cincinnati stations but opening was weak and short. Nothing else from Lexington detectable, all needed. WOMF 95.7 for ID at 2300, no longer calling itself "Kick-Ass Rock 'N Roll," but using "Rock-96" non-ID. (I noticed too. I wonder if WCMF is having the same legal problems as WFBQ?-RS)

March 28 - My hardest to hear Central Missouri Class C - KRES 104.7 taped at 1930 for the first time. I've tried every time I've listened for the past two years for this one. WFMW back-of-the-beam seems always strong, but WFIW 104.9 is toughest row here. KBIA 91.3 unusually strong 1935-2000, and there were traces of signal on the weaker Columbia, MO stations frequencies, but nothing I could dig out. Noted in passing - KTJJ 98.5 Farmington, MO now non-ID's as "Regional Radio J-98" instead of old "98-%." Still country music.

I have failed to note instruction in the VUD as to what time zone to use. All times, thus, are CST. (This is correct. When you go to daylight savings time, then use CDT.-RS)

I am looking forward to some real tropo and E-skip this spring and summer now that all the regulars are taped. 73, John (Don't worry. With your antenna system, you are soon to be in shock! You will be pulling in stations you never thought possible. Too bad you weren't DXing 1980, one of the finest summers for FM-TV DX-RS)

NORTHERN FM DX Mike Ehrhardt - 13515 Broadway, Lot 98 - Alden, NY 14004 Equipment: Kenwood KR-5030, stacked Winegard antennas w/rotor at 30 feet.

1/3 Es	2/15 tr
1/3 Es 1121 KSUC 88.3 TX Keene, ID, nx	1830 WDTR 90.9 MI Detroit
1131 KAFM 92.5 TX Dallas	1835 WTWR 92.3 MI Detroit, "Tower-92"
1147 KIXS 93.3 TX Killeen	1846 WNIC 100.3 MI Dearborn-Detroit,
1625 KOKE 95.5 TX Austin, time, ID	"Detroit's Nicest Rock"
1630 KWJS 94.9 TX Arlington,	3/14 tr
"Metroplex nx"	1021 WGMR 101.1 PA Tyrone, ad, ID
1636 KWTX 97.5 TX Waco, "FM-97"	1735 WKWK 97.3 WV Wheeling, ID, "WK-FM"
1647 KMGC 102.9 TX Dallas, "Magic-102.9"	3/19 tr
2/13 tr	1047 WNTQ 93.1 NY Syracuse, "93-Q"
1030 WAMU 88.5 DC Washington	1050 WNCQ 97.5 NY Watertown
1841 WCUC 91.7 PA Clarion	1059 WRCK 107.3 NY Utica, "Rock-107"
2/14 tr	1101 WZKZ 106.1 NY Corning, "KZ-106"
0115 WSTW 93.7 DE Wilmington	(New underlined)
The send forward of Done Nicones who lives	shout 10 miles north of me in Akron. NY.

I'm a good friend of Dave Nieman, who lives about 10 miles north of me in Akron, NY. Dave got me interested in FM DX about a year ago. Before that, I was into WHF utility DY. FM DY seems a lot more interesting. I've been busy experimenting with different types of antennas. Being new to this, it'll take time to find the best for my area, although the stacked array I have up now seems very good, with excellent back rejection which I need for the strong Canadian stations to the north. On 2/14. WSTW wouldn't have been possible if not for WBLK being off the air. They've been having xmitter problems. with lots of spurs across the dial. That's all for now. 73's. Mike Hopefully will have a report every month.

+++++

Ernest R. Cooper - 5 Anthony St. - Provincetown, MA 02657

WOMR 91.9 Box 82. Provincetown, went on the air for the first day of regular sked on Sunday March 21 at 5:00 PM. We will be on 6 AM to midnight daily with a combination of jazz, classical, folk, and band music, plus public service programs. I will have a one hour program of military and college marches every Saturday morning from 11:00 AM till noon. If you are within earshot, please tune in! WOMR is a non-commercial community educational station. If anyone has any air-playable records you can spare, we need and want them, as our budget is tight, being entirely community supported. I would love to receive record albums of marches, both american and foreign for my program if anyone will give, lend, or sell such! College marching bands, service bands, or bands like the Goldman Band, Band of America, etc. are particularly desired. Thank you! WVCA 104.9 Gloucester, MA has lost its license and will soon be leaving the air. It is now a one man "k" station, and the FCC has denied his renewal claiming he does not operate the station sufficient hours. So another colorful and different FM station bites the dust losing out to \$\$\$ big business. There's been a sign of possible early spring with GW signals coming in occasionally up to the 200 mile range. We can use it both DX-wise and fuel wise! C U Soon! Ernie

David J. Nieman - 12284 Nice Rd. RR 3 - Akron, NY 14001 Equipment: Sansui G-8000, stacked \$-Probe 9's at 30 feet. *ID on tape.

2/24	<u>tr</u>			Williamsport, r			3/11	tr	o		Towson			
						150	1250	MCAX.	89.7	MD	Towson	ı, pr		260
3/2	<u>Au</u>			Burlington, k			3/23	tr	^			_		
0126	WPCM	101.1	nc	Burlington, k					89.5	NJ	South	Orange,	r	260
	WCLT	100.3	OH	Newark, L. King	show	295		GW						
3/3 1137	tr						0905					rsfield-		25
1137	WBJB'	90.5	NJ	Lincroft, r		290	l	Auror	a, pr,	111	ioo-Woo	o," ex-₩	BIV	
3/4	MS					ł			(New	unc	ierline	ed)		
<u>3/4</u> 1306	K f nf	101.1	KS	Oberlin		1140	ł	T	he Bes	t	of DX,	Dave		
						+ + •	+ + +	+						

Ralph Strobel - 2300 E. McGalliard Rd. - Muncie, IN 47303

3/20 tr 1450 WCCI 100.1 IL Savanna, k mono, ID, "FM-100;" relogs from IL IA & WI 280 3/27 MS 0302 KTXT 88.1 TX Lubbock, ID, Antenna pointed to NW, previously Es 3/29 tr 0200 WBNI 89.1 IN Fort Wayne, j mono, s/off, ex-WIPU? NE IN Pub. Radio 3/31 tr 0813 WCLV 95.5 OH Cleveland, IDs, nx, wx, ads, c\$, all Clevelands heard 200 In the March NFM, page 19, the right hand column of Dave Nieman's report should have begun with $\frac{1}{14}$ tr, not $\frac{1}{4}$ tr. My mistake: 3/20 found a good opening to the areas mentioned, while 3/31 found Cleveland stronger than ever before. WCLV was clear and heard o/WFMS, WCZY, and WHOK. No DX here now as it is snowing on 4/5 & 4/6:73, Aug.

EASTERN TV-DX

William J. Draeb Ellis St. R.R.#2 Kewaunee, WI 54216

May 1982

Deadline: 1st

Christopher Hanley: 1125 Bolton St., Winston-Salem, NC 27103 EST "Here's my report for this year so far, such as it is. Actually, things are just getting under way DX-wise here, but I'm sending what I have new to beat the April deadline. Leg tatal is 76, with 44 VHF and 32 UHF. WLXI-61, a new indie, is scheduled to come on from Greensbore this summer. The owners claim it'll'be very news-oriented -- just what we need, more TV news.*

March 1982 13 Tr 2118 WPDE-15 SC 130 13 Tr 2143 WKFT-40 NC 102 WRET-49 SC 120 13 Tr 2200 2126 WLFL-22 NC 92 Spartanburg Fayetteville Raleigh (was WRTS) WUNJ-39 NC 185 2134 WRLK-35 SC 145 2145 WJPM-33 SC 130 Wilmington

That's all for now. Thank you very much for your time and effort. 73's.

Peter Baskind: 3819 Kendale Drive, Gautier, MS 39553 CST February 1982 4 Tr 1710 WXIA-11 GA February 1982 23 Tr 0014 Austin 24,36. February 1982 10 Tr 0615 KLFY-10 LA 0510 KTRK-13 TX (snowfree) 0630 KPLC-7 LA 1725 Celumbus 28,38 17 Tr 1920 Tallahassee 0511 Jacksonville 6,11,27. 2028 <u>W22AB</u> FI 1730 Atlanta 17,30, U's. 0548 KSAT-12 TX 36,46. 1800 WCWB-41 GA 0555 KVUE-24 TX 0604 KCTV-8 TX 720 Panama City 1815 WGTV-8 GA (WFSU-11) 1858 W68AH(WBMG-42) 2300 KGBT-4 TX San Angele (# W/KNOE-8) 1930 WNTV-29 SC (trouncing WWL) 2000 WRTS-49 SC 500 0640 Huntsville 31 2310 Corpus Christi Sparten burg 6,10,16. 2315 KVRO-23 tent. 1350 Tampa 8,16,44 (new WRET) (# W/WSRE) 1400 <u>WFTS-28 FL</u> 400 5 Tr 0001 Savannah 11.22 18 Tr 0015 KRGV-5 TX 0540 Atlanta s back Tampa 7 Tr 0810 Jacksonville U's 0114 XHX-10 NL 800 1430 Cuba 9, 11. Monterrey(s/eff) 1458 WDBO-6 FL 0813 WISG-31 GA 300 0829 WVGA-H- GA 25 Tr 0459 Orlande 6, 9. 0540 KSAT-12 TX 0611 Houston 11,13. 0501 WCKT-7 FL 0830 WCJB-20 FL 0506 WESH-2 FL

"Far reasons of space and time, numerous unimportant relogs have been left out. All in all. Feb. was a good month for DX. Let's hope it keeps mp. (Let's hope it moves north-wd). Equipment: Sears 12" black & white set with Finco P-7 and Winegard ch-5200."

William R. Hepburn; c/o Transport Canada Training Centre, 1950 Montreal Road, "Some Es in the first week of January was my last TV-DX from Niagara Falls with station #240. Here in Cornwall, with rabbit ears & bow tie the following stations are received fulltime: CBFT-2, WCAX-3, CBOT-4, WPTZ-5, CBMT-6, WWNY-7 CKLT-7, CJOH-8, CBOFT-9, CFTM-10, CFCF-12, CJOH-13, WNPE-16, CIVM-17, WNPI-18, WEZF-22, CICO-24, CIVO-30, WETK-33, CBOT-40, WCFE-57, W6ØAF, W66AJ. The two xltrs repeat WEZF-22. Some Feb. Trop was noted. Cornwall log at only 291

From Niagara Falls:

February 1982 8 Tr 2114 WTFN-10 NY 165 Albany(under CFTM) January 1982 1 Es 1738 KFDX-3 TX t January 1982 4 Es 1302 KATC-3 LA 1170 14 Tr 2301 WCNY-24 NY t 18 Tr 2004 CKWS-11 ON 108 1757 KPRC-2 TX 1285 8 Rs muf ch.2 Kingston Houston 2156 CIV?-24 PQ 110 1957 KETS-2 AR 910 From Cornwall: (Radio Quebec")Sherbrooke 1958 KARK-4 AR Tr 2204 CKSH-9 PQ 110 2000 KTBS-3 LA 1100 February 1982 2015 KOET-3 OK 1045 1 Es?1742 burst on 3 Sherbrooke 20 Tr 2338 WRGB-6 NY 155 WBRZ-2 LA 1125 (cable) Schenectady 3 Es 2018 muf ch.6 Es 1214 muf ch.4 Tr 2152 WNPB-16 NY 98 (audio only) Watertown. 21 Tr 1326 WMYT-13 MY 165 1239 WRBL-3-GA 820 2 Tr 1940 CKLT-7 PQ 110 Albany (under CJOH) Sherbrooke

Ken Simon: 513 Sixth Ave. South, Lake Worth, FL 33460 EST March 1982 March 1982 January 198 5 Tr 1415 WAWS-30 FL 4 Es 2000 2-6 unreadable records with price in w/Spanish audio on 6 & Q(quetzals). February 1982 20 Tr 0750 WCJB-20 FL FM's to 97 Mhz to Cen-13 Es 1930 YSR-2 tral America. San Salvador, ES: 0800 WJKS-17 FL w/political spot: 13 Tr ch.7; hwy cci over WCKT. WJCL-22 GA 16 Es 1900 ch.2-4 heavy cci. then, Search For WECA-27 FL 1909 TGV-3 Guatemala The Mile(color). WAWS-30 FL City, Guatemala, \$6 mill-ion Dollar Man(?). Ad for 2025 unided Spanish 23 Tr 2000 station on top of YSR. Also, many F2 loggings of TF-1 and BBC-1 during the re-2035 unided Spanish porting period. station on top of WIVJ

17 Es 2159 Unided Cuban; ch.3.

Greg Kelley: 211 St. Clair Ave. SW. New Philadelphia. OH 44663 EST 1 Tr 1800 WPTO-14 OH 200 1 Tr 1830 Gw 1830 WOAC-67 OH 35 31 Tr 0700 WFFT-55 IN Oxford

31 continued -- U's in from Dayton, Lima, Bowling Green, Toledo, Detroit.

"On March 1st, WOAC-67 Canton came on the air with 138,000 watts. Even with my dish, reception is snowy, but watchable. Should any of you be interested in the Winegard preamps, I'm now able to get 'em . The AC-4990 for \$79, the AC-9880 for \$90, with several bucks for postage. Also if you guys could pool your orders for 12 preamps (of one type) then I could knock \$10 off each preamp. If interested, drop me a card.. "

William J. Draeb: Ellis St. R.R.#2, Kewaunee, WI 54216 CST								
March 1982 March 1982 1								
5 Tr 1738 KDNL-30 MO 432 23 Tr 0815 WXIX-19 OH 400	1903 WPTT-22 PA 480							
1830 KCBJ-17 MO 450 WKPT-19 TN t	KDNL-30 MO 432							
6 Tr 0750 " " 24 Tr 2004 WTVQ-36 KY 473 2								
0810 KDNL-30 MO +32 WKLE-46 KY	WOUG-Like OH 427							
2038 WCET-48 OH 400 25 Tr 2001 WTVQ-36 KY	MD BA 33 MA FOR							
7 Tr 2024 KDNL-30 MO 432 WKLE-46 KY *	WSF1_52 OH 205							
11 Tr 1902 " " WCET-48 OH 400	WOUC-14 OH 427 WP BY-33 WV 498 WSFJ-52 OH 395 O557 WLYJ-46 WV 515							
12 Tr 0650 KHIN-36 IA 457 26 Tr 1832 WTVQ-36 KY 473	0602 WPB0-42 OH 461							
0727 WDRB-41 KY t WKLE-46 KY	0613 WPGH-53 PA 480							
14 Tr 0748 KDNL-30 MO 432 27 Tr 1530 KDNL-30 MO 432	0623 WNEO-45 OH 406							
18 Tr 1755 WWMA-17 MI 155 2044 WCET-48 OH 400	0629 WHIZ-18 OH 400							
Grand Rapids 2047 WKON-52 KY 437	0634 WCET-48 OH "							
2000 WCET-48 OH 400 2059 WKHA-35 KY 551	WBTI-64 OH t							
WPTT-22 PA 480 WKSO-29 KY 538	0705 WPCB-40 PA 480							
WXIX-19 OH 400 28 Tr 0840 WIVQ-36 KY 473								
2033 WCRX-16 PA 480 1135 KDNL-30 MO 432	0725 <u>WOAC-67 ОН 395</u> Canton							
22 Tr 2140 WPTT-22 PA 1751 WCET-48 OH 400								
23 Tr 0807 KDNL-30 MO 432 1917 WKLE-46 KY 473	WOPC=38 PA t							
THE SE RY EET TO ME TOUR METER TO DE CAR	WPTT-22 PA 480							
WKHA-35 KY 551 30 Tr 2035 CHLFT-16 ON 272 WCET-48 OH 400	MIOI-17 OF 199							
0815 WS VN-47 VA 587 April 1982	WFMJ-21 OH 420							
COLLY MINISTER AND THE TOTAL TRANSPORTED TO THE TOTAL PROPERTY OF	WYTV-33 OH "							

Total now at 80h. WWMA-17 has independent programming. Also saw WOAC-67 with a pretty snowy picture most of the time. At first I thought they were a translator. They I.D. 'ed as "TV 67". I didn't see any call. just Canton. More DX next month. Hope conditions improve. -wd.





JST

WESTERN TV-DX

May 198

Fargo, ND 58105
Deadline: 6-4-82

State University Sta.

Fred McCormack

Box 5221

Once again, no DX has been noted here. Fortunately, for the column, tropo has continued in New Mexico, bringing in, among others, a mysterious Mexican UHF. This month, we also have further DX from Okinawa.

New New Mode Tentative - t Unidentified - unid

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505-396-3432) Log Totals - 177 MST 3 tr 0846 KNCT 46 TX 368 18 tr 0413 K57BB 57 OK 240 March 1982 1 tr 0052 K13IL 13 NM 110 14 tr 2337 KIDZ 24 TX 282 (Ft. Summer KOAT-7) (Duke 0413 unid 60 ene (Ft. Sumner KOAT- 7) unid 24 10kHZ 0416 KLTV 7 TX 466 0056 K74DO 74 NM 123 0417 WAFB 9 LA 743 to KIDZ (Forrest KOAT- 7) 15 tr 0040 K58AH 58 NM 145 0419 KWTV 9 OK 380 0057 K65CB 65 NM 123 (Ruidoso KOAT- 7) 0421 KBMT 12 TX KENW- 3) (Forrest 0043 K74DO 74 NM 123 0424 KFDX 3 TX 282 0058 K55AM 55 NM 93 0431 KOKH 25 OK 380 0045 KIVA 7 TX 201 (Clovis KOB- 4) 0600 K6ØBC 60 NM 0436 KIDZ 24 TX 282 0101 K57BR 57 NM 152 (Hobbs, w/ KIVA- 7. 0443 unid 10 e KOAT- 7) (Montoya instead of KOAT- 7) 0445 KLRN 9 TX 380 0110 K61AF 61 NM 123 (Forrest KOB- 4) 0800 D-FW 21,27,33,39 0447 KOKI 23 OK 473 0830 KNCT 46 TX 368 ro448 <u>k59ad</u> 59 TX 270 0112 K59BD 59 NM 152 17 tr 0750 Houston 26,39 (Perryton KVII- 7) (Montoya KGGM-13) 0755 Austin 18,24,36 K8ØAU 80 TX 200 0126 <u>K63BR</u> 63 NM 147 (Tucumcari KENW- 3) 0802 KWEX 41 TX 380 (Estelline KFDA-10) 0803 KNCT 46 TX 368 K77AQ 77 TX 200 2 tr 0830 Dallas 21.39 (above snow free, x26) (Estelline KVII- 7) 0836 KNBN 33 TX 368 0841 KAMUt15 TX K76AU 76 TX 240 (w/ Spanish prog.) 0843 D-FW 21,33,29,27 (Wheeler cnty KFDA-10) 4 tr 0813 KEDT 16 TX 505 K75AV 75 TX 221 (Dodson KVII- 7) *2305 <u>X---</u> 34 2334 <u>KVEO</u> 23 TX 576 0815 KWEX 41 TX 380 0818 Austin 18,24,36 18 tr 0008 KVTV 13 TX 441 K74CH 74 TX 196 0820 Houston 26.39 (s/off 0024, 8500 w) (Carey KFDA-10) 0824 D-FW 21,27,33,39 0012 KSAT 12 TX 380 Lo500 <u>K72BZ</u> 72 TX 196 0834 KLTSt24 LA 0020 KTBC 7 TX 377 (Carey KVII- 7) Es 1942-2002 unid 2 s 0500 WRBT 33 LA 743 0026 KTVT 11 TX 368 (XEW network 0028 WFAA 8 TX 368 0501 KTEN 10 OK 397 5 Es 0932 XEWO 2 JAL 840 0515 <u>K65BC</u> 65 TX 289 (Mullin KRBC- 9) 0031 K12FM 12 TX 184 9 tr 0010 K74DO 74 NM 123 0033 KERA 13 TX 368 0123 K12FM 12 TX 184 0035 KMOL 4 TX 380 0516 KWTX 10 TX 368 (CB, with KMID-2 off) 0137 KRIS 6 TX 505 0520 KJRH 2 OK 473 2345 K12FM 12 TX 184 (3/4 CB W/ID a- tone) 0521 KGMC 34 OK 380 (CB, w/ KMID-2 off, 0245 KTRK 13 TX 515 0529 unid 60 ese KOSA on all the time?, 0304 KVEO 23 TX 576 0541 KEDT 16 TX 505 list 10w, prob. 100) (all night - 700 Cl) 0800 KLTS 24 LA 539 10 tr 0810 Austin 18,24,36 0348 K61AF 61 NM 123 0844 KGCT 41 OK 473 0815 Dallas 13,21,27 0349 <u>K61--</u> 61 ?? ??? 0350 <u>K55BQ</u> 55 **OK** 240 (Duke w/KTVY KAMR-4) 0849 KWET 12 OK 275 33,39 (above snw fr) 0855 KVIJ 8 OK 265 0820 KNCT 46 TX 368 (under KSWS 12 tr 0755 KSWOt 7 TX 0352 <u>K53--</u> 53 ?? ??? 0353 KTBO 14 OK 380 0943 KETA 13 OK 380 0800 D-FW 13,U's 368 (under/over KLBK (U's snow free 0407 K73AU 73 TX 221 0945 KAUT 43 OK 380 0801 Houston 26 good, 2016 KTVJ 16 MO 516 (Dodson with KTVY-4 39, CCI, u/ KXTX instead of KAMR- 4) 2018 unid 19 ene 0802 WGNOt26 LA 0408 unid 66 ene 2025 D-FW all U's 368 0806 KAMUt15 TX PBS 0409 K64AX 64 OK 265 2027 KXAS 5 TX 368 0807 WMAUt17 MS PBS (Carter, KTVY, KAMR-4) 2030 KDFW 4 TX 368 0817 KLTSt24 LA PBS 0410 <u>K68AU</u> 68 OK 265 2032 KLTS 24 LA 539 (PBS's - dif. progs) (Carter KAUZ- 6) 2046 WGNO 26 LA 819 0820 Austin 18,24,36 0412 K82BB 88 OK 328 (confirmed by phone) 0845 unid 7 KPLC/ (Seiling 2048 WRBT 33 LA 743 KTVY- 6) KLTV? NBC/CST 2130 KSLA 12 LA 538

*unid 34, SS music program,@ 2340 discussion, XEW net, ID @ 0005.

The following were seen with ID'd 3/4 CB early on 3-18: KLTV-7, KWTV-9, KBMT-12, KFDX-3, KOKH-25, KIDZ-24(w/KERA ID), KOKI-25, KGMC, 34. (continued)

Translator loggings on 3-18, channels 53 and 61 have channel 9 inputs and were rebroadcasting WGN-9 (off air reception). I called KWTV-9 (they were off at the time) and they haven't any translators on those channels. Other Oklahoma translators in. Nothing in the Texas panhandle either. Told the KWTV engineer (Todd) that call letters were too small on TP. He said that's the new logo and agreed they were small, but couldn't do anything about it. WGN-9 programming per KWYV's Todd- had TV Guide listing. 53 and 61 had Mike Douglas show with Carol Burnett as guest - could be another channel 9.

The Mexican channel 34 was on all night with good signals - feeding XEW. Allocations in Ciudad Acuna (across from Del Rio, Texas) and Monterrey - need help on this one.

3-18 was a hectic all night session, but very rewarding. Actually started late on 3-17. Fog and high humidity all the way to the gulf coast and into Oklahoma. Most all stations were snow free or close to it at varying times, except ID time of course! I'm not used to so much trops at one time, but I'll take it anytime.

Lowered the tower to about 50° for the summer (on 3-16). A lot of thunder storms around here. Until next report - best of DX, Jim (When identifying translators, keep in mind that the input of the translator is not necessarily the same as the primary station's channel since some translators relay other translators. fm)

- James J. Stiles, CFAo/NAFK, Box SU/LR ADP, FPO Seattle, WA 98770 (Okinawa)
- 2-23-82 Heard VS6SIX, Hong Kong calling CQ in CW on 50.070 from 2300-2400. Saw several unid channel 2 TV stations.
- 2-28-82 Heard KG6JDX, Guam, in SSB QSO with mainland Japan stations on 50.110 from 2200-2230. Heard VS6SIX, same as 2-23. Heard VK4ZYZ, 52.062 SSB and VK8VK, 52.295 SSB calling mainland Japan stations between 2230 and 2300. During this time period, Chinese music was heard in AM on 51.610 with Chinese speech, but no ID. Also in AM, Australian Broadcasting Company relay of audio channel heard briefly on 51.950. By 2315, YD1CS, Indonesia, was heard on 50.175 in SSB QSO with mainland Japan. Numerous unid channel 2 and 3 TV stations were observed. Co-channel interference and incompatible transmission mode (system B) made ID difficult.
- 3- 1-82 Heard VS6SIX on 50.070 calling CQ CW and saw several system B channel 2 stations.
- 3-3-82 Saw unid system B stations on channel 2 from 2300-2400.
- 3-13-82 At 2245 got clear video ID of Bangkok, Thailand channel E3 station on channel 2 (55-60 MHz). ID slide had Thai lettering and number 3 in a circle. At 2300, got ID of DWWX, channel A2, Philippines. Call sign appeared along bottom of screen. Video signals were exceptionally strong this evening, but no 6 meter activity was heard.
- 3-14-82 Between 2200-2400, heard VK8BQ in QSO with VK9ZYX on 52.045 SSB, heard a SSB QSO between a JA2 and VK8 station on 52.040, and heard VS6SIX calling CQ on 50.070 CW. Additionally, an AFRTS audio channel relay was heard on 51.995 AM. This point to point relay probably is located on mainland Japan and serves the Far East Network there. During this time period, many unid TV stations on channel 2 were seen.
- 3-15-82 Between 2130-2200, heard KG6DX and VS6SIX (Guam and Hong Kong) on 6 meters. Weak unid channel 2 TV stations were seen.
- 3-17-82 At 2200, heard KG6DX and another Guam station on 6 meters.
- 3-20-82 Between 2130 and 2200, VK8ZRJ, 52.055, and VK4AFC, 52.005, were heard in SSB QSO's with mainland Japan stations. VK7EVF was calling CQ CW on 52.195. Several unid Australian TV stations were seen on channel 2. After 0030, 3-21, strong system B TV signal observed on channel 2 (ch E3). Using a Radio Shack seperate tuner for TV audio, I monitored the audio portion of the signal. Broadcast was in several oriental languages, but some commercials were in English. At 0200, station ID was given and transmitter location of Sipitang, Sabah (Malayasia), then transmission ended. This is accord with WRTVH 1982 listing for station showing 1700 GMT sign/off.
- 3-22-82 After 2230, strong video signals observed on channel 2 and weaker signals on channel 3. Using audio tuner as above, the Sabah, Malayasia station was ID ed as channel E3 (audio 60.75). At 62.75, channel 1, Australian TV audio was heard briefly with local and international news. The newscaster accent was quite prominent. Sign/off followed the news.

23

MODIFYING THE FINCO P-7 PARABOLIC DISH

BY STEVE WEST

I have been experimenting with my 7 foot Finco UHF dish. I would like to share my ideas—and results—on screening the dish. It works well, especially on the higher channels above ch 40. The results of the modifications showed a noticeable improvement on scatter signals, especially on the highest channels.

I have $\frac{1}{4}$ -inch hardware cloth on the dish. Hardware cloth seems to be a practical compromise in wind load vs. performance. 3 square feet of hardware cloth bought at a True Value hardware store cost \$1.49 (36" by 12"). To cover the entire dish, you need about 40 square feet. Ice loading is incredible on the cloth; I would not recommend this for winter use.

It seems like the winter winds have gone now, but in practice, the dish needs a lot of "beefing up" to withstand the swaying back and forth. I don't recommend this operation on a hard to reach tower, because a few minor adjustments may be needed.

I got tired of climbing the roof when something would get out of alignment or start wearing out, especially where the top half pivots. Maybe someone else has the determination to make the idea more practical; the results of reception are good.

Here are the modifications done:

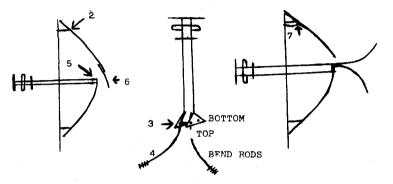
- 1.) Screen the top half of the dish by using grounding wire like a twist tie on a loaf of bread. The screen is placed in front of the reflector elements and then tied by looping the wire through the screen and tying it back to the reflector elements.
- 2.) Remove the rivet at the top of the dish where it connects to the U bolt and mini boom; attach a bolt there.
- 3.) Disconnect the bolt on the feed boom that attaches to the top half of the dish.
- 4.) Using the same bolt and two extra nuts, connect two ends of a rod of the type used for screen doors (these two rods are normally connected together by reverse threads and tighten on the door).

MODIFYING THE FINCO P-7 PARABOLIC DISH

- 5.) Tie a rag on the bolt for a shock absorber.
- 6.) Tape a rod or old antenna element on the lower part of the top half of the dish (this helps to guide the dish back to normal position).
- 7.) Optional: tie a safety wire from U bolt to upper part of the dish (I used ground wire).

To screen the bottom half of the dish, repeat the process.

My suggestion is to aim the dish $\underline{\text{toward}}$ the wind so that the antenna can sway back easier.



Examples of the improvement are WBFF-45 (1.5 MegaWatts) and WMPB-67 (.65 MegaWatt), both in Baltimore (100 miles), and WDCA-20 (4 MegaWatts) in Washington, DC (130 miles).

Ground wave conditions before the modification were ch 20 strongest, then ch 45, and ch 67 weakest.

Ground wave conditions now show ch 67 strongest, then ch 20, and ch 45 weakest. Both sets of results were with a Winegard AC-4990 preamplifier. All scatter signals are stronger now.

The antenna has survived a few Siberian blasts. The dish withstood the winds fine, but started developing structure problems.

Steve West 432 Kenmore Road Havertown, PA 19083

If you'd like to modify your UHF dish as Steve describes above, keep in mind his warning about the wind. The wind loading characteristics of a standard unmodified dish are huge to begin with. Parabolic dish manufacturers do not recommend that anyone try screening the reflector, but do admit that such modifications greatly improve the performance of a dish. How much improvement? Well, you can expect about 3 dB of increased forward gain--very significant, and very useful on weak scatter-level signals. The really amazing result may be the increase in front-to-back ratio; such a modification can bring it up to a whopping 40 to 50 dB!

TEN YEARS

The VHF-UHF DIGEST was first published in late 1967, in mimeographed form. The VUD as we know it today, in photo-offset printed magazine style, got its start in May, 1972.

Many members of WTFDA probably don't remember back to those days; but to those of you who have been with us for the past decade, it will seem like time has passed very fast indeed!

At right is the cover of the May 1972 VUD, something of a collector's item now. This first offset VUD ran 40 pages, and represented a quantum leap in improvement over previous efforts—a much cleaner and more readable "book" for WTFDAers.

The May 1972 VUD featured some TV DX photos, and many of the same DX report columns as can be

seen in the VUD today. Remember these DXers? Dennis Smith edited WESTERN TV DX. Dave Pomeroy handled EASTERN TV DX. Roger Brown was CENTRAL TV DX editor. SOUTHERN FM DX was prepared by renowned DXpert Dr. Richard Wood. Roger Winsor was NORTHERN FM DX's conductor, and Pat Dyer was already in his third year as VHF RADIO DX (later to become VHF UTILITY DX) editor.

Many things have changed over the years, but the VUD is still the only monthly DX publication for FM and TV DX enthusiasts in North America. We owe a lot to Morrie Goldman and Gary Olson for carrying us though the early days of offset publishing of the VUD. Many others, too numerous to mention right now, have been instrumental in maintaining our quality.

VHF-UHF DIGEST Mav NEW 2,000 FOOT TOWER!

1982 WTFDA 1982 WTFDA CONVENTION staten island, ny JULY 30-AUG. 1

Don't miss the 1982 WTFDA Convention! This year's club gettogether will be held for the first time in the New York City metro area, on Staten Island, hosted by a DXer who's well-known to longtime WTFDAers as both an avid VHF-UHF DX enthusiast and amateur radio operator: Jerry Pulice, WR2CPA.

As part of New York City, the attractions and restaurants are un-limited in number. Virtually all transportation modes are available into the New York City area, and naturally, it's an easy place to reach from all of the United States and Canada. Closest major domestic airport is Newark International, just several minutes away in New Jersey. In all, the N.Y.C. area is served by three airports and several bus terminals, as well as Amtrak.

Also, public transportation is available and if necessary, volunteers can pick up those arriving at any of the area's terminals. If you arrive in Manhattan, you can even ride the famous Staten Island Ferry!

This year's convention will be held at the Conca del Oro Motel, 2232 Forest Avenue, Staten Island, NY (212) 448-2211. We'll have more info on room rates in an upcoming issue. Tentative plans are for a large meeting room for the main part of the convention program, to include demonstrations and lectures, slide shows, etc.

Watch for a convention registration form in the next VUD. Depending on the final program (still being planned), we anticipate a registration fee in the \$18 to \$22 range. Motel room rates start at about \$39/night for two per room, \$5 each additional person-more on that next month. These are the dates to remember: Friday, July 30th, to Sunday, August 1.

Make this your summer vacation destination! If you've never been to a WTFDA convention before, you'll be in for a really great time, as you get to meet your fellow VHF-UHF TV and FM DX enthusiasts, PSB DXers, QSL collectors, and so on. It's a rare opportunity to meet and chat with fellow DXers, look at DX photos, view and listen to tapes, and get a look at some state-of-the-art DX accessories, as well as the latest technical literature.

For more info on the convention, be watching upcoming issues. Your host:

Jerry Pulice - 3201 Richmond Road - Staten Island, NY 10306 (212) 979-3577