

Vhi-Uhi DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JANUARY 1995

HAPPY NEW YEAR!

95X
WMAK 95.7 (The Home of Rock and Roll)

1995

WMAK-FM
FM 95
KFRG 95.1

Sunny
WBVY 95

WKTN
KENTON-OHIO
FM 95

KICT-95
WE ROCK THE 90's!

95.5
WBRU

Magic 95
KMGZ 95.3 FM

K95
The Best Oldies... All The Time!
CONTINUOUS COUNTRY

KG95
Suzie's Country
PIG 95.7

P.O. Box 7953
Lawton, Oklahoma 73506-1953

95 FM
BEACH

Z95.5
WCEY-OT-ROU
95 FM
95fm 73am **WVIC**
COUNTRY BROADCASTING, 2016 Mt Hope, Lansing, MI 48906

Y95
Classic Rock
CTVY FM 95.3
975 Main St. West
Suite 900
Hamilton, Ontario
L8S 4R3

KS95-FM
ALWAYS 95 AND SUNNY.
NASHVILLE

UK95
B95 FM
KBOS 94.9... THE PLACE TO B

POWER 95
WARE-FM
WLSY
easy rock
95FM
100,000 WATTS!

95
W S M • F M

WFMS 95.5
IS COUNTRY MUSIC.
WHOK • 95.5 FM

95
WISH
YOU GOT IT!

95 XIL

95
DOUBLE

1450 AM
95 FM
KATE
KEPT

95 KNIC
Victoria's Official
Radio Station

Z95
WYIZ
Carolina's New Hit Music Choice!

95 Q

Rock & Roll

95 TRIPLEX

Key 95
LUKYE FM
DIGITAL 95.5

K95
KANSAS
Hit Radio

NOZZ
STEREO FM 95

95
WTVY

K95 FM

Z95

95

95

Here's hoping your new year is filled with lots of FM & TV DX!



WORLDWIDE TV-FM DX ASSOCIATION

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ANNUAL DUES: United States: \$20.00
(payable in U.S. funds)
Canada: \$22.00
Overseas: \$32.00



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THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS, COMPOSED OF TOM BRYANT, DAVE JANOWIAK, AND BILL THOMPSON.

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FROM THE STAFF:

1995 WTFDA CONVENTION: Our 1995 gathering will be held in the Greater Boston area August 4, 5 and 6. Peter George will be hosting the event. Details will be published in the VUD as arrangements progress.

BOARD VACANCIES: No further appointments have been made, however, several members are under consideration and we hope to be in a position to announce the two remaining appointees in the near future.

\$\$\$\$\$: While WTFDA finances are in good condition at present, the club will be forced to deal with the extra expense created by the postal rate hike. Increasing the membership fee seems to be the most likely solution, but alternatives will be considered.

MEMBERSHIP LIST CONFIDENTIALITY: Several members have received unsolicited mailings from DAJJA Enterprises and TRC Wireless Cable...and were erroneously under the impression that those firms had been given access to a roster of WTFDA members. Although it is possible that names and addresses of members could have been extracted from the VUD, the actual membership list was never released to either of the parties mentioned.

CANCELLED CHECKS: If you've wondered why it takes a while for your dues check to get back, keep in mind that it goes to Buffalo where the mailing list is updated to reflect your payment...then, is forwarded to the club Treasurer in Milwaukee for deposit. To save postage, the checks are held in Buffalo until there's an envelope full...usually 4 to 6 weeks.

VOLUNTEERS: It's easy to take a publication such as this for granted and assume that everything automatically falls into place. That's NOT the way it happens. We still have vacant column editorships and need volunteers to take over the duties. "WESTERN TV DX" needs an editor (applicants need to reside in the reporting area); and "TV PHOTO NEWS" is also unmanned. If you're interested in either position or need to know more about the requirements, contact Bill Thompson at HQ in Buffalo. There are a lot of able bodies out there who could be performing a real service to the club...we just need to have them tell us who they are!

LATE ARRIVAL: You've probably noticed that the past few editions of VUD have been reaching you later in the month than usual. The delays (other than postal snafus) are the result of equipment changes at the shop that prints our bulletin. Hopefully these problems will be solved soon.

VUD TECHNICAL ARTICLE INDEX, 1992-PRESENT

The following listing updates the full VUD technical article index.

ANTENNAS

- IN SEARCH OF THE ULTIMATE E-SKIP ANTENNA FOR THE VHF FM/TV SPECTRUM - McIver, 30 May 93 (1)
- WHY A PARABOLIC DISH IS BEST FOR SERIOUS UHF TV DXING - McCarthy, 26 June 93 (1)
- ANTENNANOTES (introduction to the column) - Feedpoint, 35 Jan 94 (1)
- PARABOLIC VS. CORNER REFLECTOR UHF ANTENNAS; WIDEBAND UHF AERIALS - (The European Point of View) - Prosée, 28 Mar 94 (5)
- ANTENNANOTES (basic explanation of antenna gain) - Feedpoint, 32 Jun 94 (2)
- ANTENNANOTES (basic exp. of antenna directivity) - Feedpoint, 45 Nov 94 (2)

DXers IN CYBERSPACE

- WTFDA INTERNET ADDRESS LIST, DX UPDATES via INTERNET - Coniglio, 36 Nov 94 (2)
- BROADCASTING SOURCES ON THE INTERNET - Griffin, 37 Nov 94 (2) *Note: copyrighted material*

PROPAGATION

- BACKSCATTER REVISITED - Prosée, 36 Feb 92 (2)
- SOLAR ACTIVITY AND SPORADIC-E - Prosée, 37 Feb 92 (1)
- ONE HOP...TWO HOP...THREE HOP...MULTI-HOP OR NO HOP AT ALL? - Prosée, 30 Apr 92 (2)
- IT'S TIME FOR Es - Walczak, 31 May 92 (1)
- E-SKIP ACROSS THE WATER - Curcio, 53 Jly 92 (1)
- KNIFE EDGE REFRACTION - Aden, 48 Oct 92 (2)
 response: URBAN SIGNAL DIFFRACTION EFFECTS, letter from Twomey, 34 Jun 94 (1)
- METEOR SCATTER: BEST DATES FOR DX - Hawk, 53 Nov 92 (2)
- Es PESTS (listing of most logged TV's) - Smith, 30 Mar 93 (1)
- IT'S ALMOST E-SKIP TIME - Hawk, 3 Apr 93 (2)
- CALENDAR OF METEOR SCATTER DX EVENTS - McVey, 6 Apr 93 (2)
- A VHF SKIP BIBLIOGRAPHY (best articles on the subject from ham magazines) - Hawk, 31 May 93 (1)
- LAST YEAR'S E-SKIP: REMARKABLE SIMILARITIES ON BOTH SIDES OF THE ATLANTIC! - Prosée, 34 May 93 (1)
- METEOR SCATTER -- THE OVERLOOKED DX MODE - staff, 38 Jly 93 (1)
- FM and TV E-SKIP REPORT - Coniglio, 2 Jan 94 (3)
- LIGHTNING AND E-SKIP: THE CULPRIT REVEALED AT LAST? - Curcio, 34 Jun 94 (1)

RECEPTION REPORTS

Summer 1994 was the best DX season in a decade: Aug, Sep, Oct 94 VUDS full of excellent reports (August had a solid 68 pages of reports!, September had 46 pages, October had 36 pages)

TELEVISION

- TV TROPO TOTALS LEAN? - Grant, 16 Mar 92 (2)
 how an old monochrome computer monitor can help ID DX
- SATELLITE NEWS ANNUAL LISTING OF SERVICES - Jensen, 34 Jan 94 (1), 33 Feb 94 (2), 13 May 94 (1)

MISCELLANEOUS TECHNICAL TOPICS

- DX CHASING OF AMATEUR RADIO TV SIGNALS - Stone, 2 Feb 92 (1)
- SPECIAL REPORT ON PHASING & HOW TO BUILD YOUR OWN PHASE BOX - Nienajadly, 38 Mar 92 (1), 30 May 92 (1)
- ELIMINATING THE WEAK LINK IN THE UHF CHAIN - McCarthy, 30 May 92 (1)
- A SWITCHABLE FM IF FILTER FOR HIGH SELECTIVITY - McVey, 3 Dec 92 (1)
- SPECTRUM ANALYZER OBSERVATIONS OF PERSEIDS METEOR SHOWER - Monroe, 3 Feb 93 (3)
- TIPS FOR AVIATION BAND DXING - Hepburn, 52 Sep 93 (1), 41 Nov 93 (2)
- UHF DEVELOPMENT (history of UHF TV, part 1) - Cooper, 39 Nov 94 (6)

TV TIME TUNNEL COLUMN (Bryant)

- Jan 92 (2): off-the-air pickups, the old way to get a network into a small market
- Feb 92 (3): misc. old listings of Quebecois and Ontario TV/radio stations
- Mar 92 (2): "The Wine and Cheese Party"
- Apr 92 (4): 35 years of history: WLSL-10, Roanoke VA
- May 92 (3): analysis of a TV market (ADD) that covers five states
- Jly 92 (2): historic ID slides & test patterns
- Sep 92 (2): Powell Crosley, Jr., Crosley Broadcasting, WLW
- Oct 92 (4): more on Crosley; historic photos & test slides of WLW
- Nov 92 (2): how stations chose their calls, what's in a name
- Dec 92 (2): classic TV test patterns
- Jan 93 (4): a tour of 1950's station CHCH-TV, Hamilton, ONT
- Feb 93 (1): the author's first DX experiences
- Mar 93 (1): WRAY-52 in Princeton IN, in the twilight zone
- Apr 93 (2): Technical data on the Umac 606 Phantasatron
- May 93 (2): Philadelphia - Westinghouse vs. RCA
- Jun 93 (2): DX reports from May, 1960 (old AIPA newsletter)
- Jly 93 (1): a collection of historic logos & letterheads
- Dec 93 (2): Idaho's first TV station
- Jan 94 (6): Listing of US TV channel allocations effective 4/14/52
- Feb 94 (1): ID slides from 1949
- Apr 94 (2): DX detective uncovers the truth about Warmley, SK
- May 94 (2): more specifics about Warmley, SK
- Jun 94 (2): more historic TV test patterns
- Jly 94 (2): fascinating story of WRAY-52, Princeton, IN
- Sep 94 (1): WICC-TV, the poorest station in the U.S.
- Oct 94 (1): nice ID slides from 1950
- Nov 94 (3): the mountaintop ops of KGVO-13 Missoula MT

This updates the VHF-UHF DIGEST TECHNICAL INDEX to the end of 1994. (The last complete version of this index, covering 1979-1991, appeared in the January, 1992 VUD, pages 33-38.) The entries are organized by topic, and in chronological order. Every entry has its own title, author, page number, number of pages (in parenthesis), and VUD edition (month and year). A copy of the entire index is available for free (with a SASE) from me at the address below.

Any of the items in this index are available as reprints! Just drop me a line telling me which articles you want. Please enclose 10 cents per page (using the page counts given above). Checks should be payable to me, not WTFDA. I should be able to respond within a week or two. Happy reading!

TIM McVEY

124 Timber Lane
Hanover, PA 17331



U.K. INDEPENDENT FM STATIONS

TECH TALK

by Rich Wertman

RW ANTENNA SERVICE - 6150 CROSBY RD - LOCKPORT NY 14094-7949

Well, I always said I'd get back to submitting more to this magazine. The past 4-5 years have really been hectic. I used to be more active in this publication back in the early '80's; however, building a home and growing an already established business has really filled my time.

So why, you ask, should you take technical advice from me? Well the business I've run since 1982 is in satellite, SMATV, MATV, and off-air reception of all types. That puts me in direct contact with the products and the methods that make our hobby what it is.

Everyday I deal with the topics of reception, propagation, and interference of radio and T.V. signals. I don't know if the hobby started the business or the business started the hobby; one thing I do know is that it must be my God given talent because it's what I do best at. Now, with the business expanded into 6 counties and some of my responsibilities delegated I've finally got some time to do some of the things I enjoy. I also offer my services to the club when I can. I occasionally list items in the Station Break column. I'm presently working on an equipment flyer to be mailed 3-4 times a year. These flyers will feature antennas, amps, rotors, cable, and all other things serious DXers might need. I'm trying to compile a data base for mailing to all interested club members. Any one wishing to receive my free equipment flyers please send me some data about yourself, for example name/address (no P.O. Boxes please) phone numbers and interests in equipment.

Now on to the reason I'm here. Today's topic: TRAPS!

With all the TV and FM stations cropping up today we sure are having problems processing the weak one. For most purposes directional antennas, stacking, and more selective tuners can overcome the problem. Phasing/stagger stacking antennas and the new higher selectivity ceramic FM filters work well too. The real trick is to live 100 miles from the nearest megawatter. Unfortunately we're not all so lucky. For us unlucky ones (me included) that are surrounded by TV & FM stations we need help to get rid of those pesky mega watters!

My problem was trying to do UHF DXing through channels 17/23/29 all of which are in my DXing direction 80% of the time. These stations can be seen from my backyard and are probably no more than 7 miles as the crow flies away from my tower. Their combined power output obliterates all of my TV's when I use any kind of amplification on my tower. My antenna system consists of an Antennacraft P-7 and a Winegard AC-4990 UHF amp. My tower is over 100 feet from my home so I need the amp to help with line losses and to bring the weak ones out of the mud. I chose the AC-4990 because of its low noise factor and its ability to resist overload from strong signals. I had tried the PA-4975 but that was a complete joke in the overload department. I tried using a Channel Master Hi-Q indoor trap some years back but found that a trap should be located before the amp to be effective.

There were two manufacturers making outdoor traps back then; one was Blonder-Tongue and the other was Winegard. The B-T unit was quite effective but cost nearly \$200.00, and only trapped 1 channel at a time. The Winegard on the other hand is cheaply designed and very prone to drifting. The B-T trap nulled the desired channel about 60 dB. The Winegard will do a single channel -15dB, or 2 channels -7.5 dB. In my case that simply wasn't enough. Since I had 3 channels to deal with the B-T traps would have cost me nearly \$600.00. NOT!!!!!!

In my line of work I've dealt with some pretty nasty interference by locals. Normally these were on VHF or cable frequencies and companies made traps for these type of problems. These traps were also very reasonable and quite effective, nulling down to almost 60 dB. I recently came across a company that will design a trap for UHF/VHF or FM for a very reasonable cost. These traps also kill the offender, or offenders, by almost 60 dB. The design is similar to a cable TV-type pay trap; it has a 75-ohm input and output and is shaped like a roll of pennies. It is also sealed for outdoor use. These can be put in series for the channels needing elimination. One end has a female 75-ohm connection, the other a male end. These traps are specifically designed and custom made to order by the channel or FM frequency desired. I can vouch for this company's VHF traps because I am currently using many of them in my commercial installations and with "no problems!!!!" I am currently awaiting a price guide on these; as soon as I receive it, I will post prices in the VUD.

One thing to keep in mind is that once you install a trap like this you will not only kill the local; the channel 29 example will not only kill the local 29, but also that channel 29 from South Bend IN you've been waiting to see for so long. If the local is a 24-hour station, then I guess we can pretty much assume a trap is the solution. If not, then you'll have to make the decision whether you can live with it or not!

Until next time; everyone have a prosperous New Year.

SPECIAL REPORT.

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-1994 FM E-skip report-

Note: statistics are not yet complete, as October and November openings are not yet included. Reports are taken from the Northern and FM DX columns up to the December 94 VUD. "All-time" records refer to the period 1983-1994, as that is as far back as my records go, as I do not have any access to earlier VUDs. Special thanks to Doug Smith for assistance compiling this summary! @ = new all-time record

THE TOP 20 OPENINGS OF 1994.

DATE	TOTAL	#rep	avrg	MUF	high	TV-rank
1. June 12	617	31	19.90	144.2	74	5
2. June 21	590	24	24.58	ch.10	54	14
3. June 27	559	32	17.47	117.5	70	1
4. June 10	475	19	26.58	144	159	4
5. June 28	468	27	17.33	107.9	104	2
6. June 29	445	26	17.11	107.9	66	3
7. May 14	433	14	30.93	107.9	95	15
8. May 23	375	20	18.75	144	75	*
9. July 19	374	16	23.38	120	62	18
10. June 30	326	21	15.52	ch.7	45	16
11. June 25	318	20	15.90	107.9	69	11
12. June 26	300	22	13.64	117.5	52	6
13. June 11	289	24	12.04	144	52	10
14. June 9	279	20	13.95	144.2	47	9
15. May 18	250	14	17.86	107.9	55	13
16. July 20	241	16	15.06	107.7	35	20
17. April 30	210	14	15.00	107.9	30	*
18. July 14	191	11	17.36	107.9	37	*
19. May 13	158	17	9.29	107.7	46	7
20. May 29	118	13	9.08	107.7	23	*

'94 TOTAL: 8567@ (84 days) avrg of 101.99@ loggings per skip day. Average MUF = 106.26
1993 stats: 2688 (55 days) avrg of 48.87 loggings per skip day. Average MUF = 101.43
1992 stats: 2676 (55 days) avrg of 48.61 loggings per skip day. Average MUF = 101.38

KEY (top 20 list):

TOTAL - total number of FM loggings reported on that day
#rep - number of DXers that reported hearing FM skip that day
avrg - average number of FM loggings per DXer that day (TOTAL ÷ #rep)
MUF - maximum useable frequency noted on that day
high - most FM loggings reported by an individual DXer on that day
TV rank - the ranking of this skip day in Doug Smith's 1994 TV E-skip report.

KEY (breakdown by month):

TOT - total number of FM loggings reported during that month
days - number of days that month that FM loggings were reported
avrg - the average number of FM loggings per DXer per day during that month
avrg MUF - the average maximum useable frequency noted for skip openings during that month
rank - how this month in 1994 compared to the 'all-time records' (1983-1994)

...Interesting that June 12th was the summer's best FM skip day for the second year in a row! (Now don't read more into this than you should: my studies do not show any day as repeatedly being above average. Late June seems to "slightly" outrank the rest of the core season-mid May to mid July, but even during that time, you can get a dud or a whole week of non-activity, like in 1989). Also interesting that last year's best opening, 6/12/93, with its 297 loggings, would be ranked #13 this year. June 12, 1994 goes down as the 4th biggest skip opening ever, behind June 29, 1987, June 11, 1986, and June 7, 1982

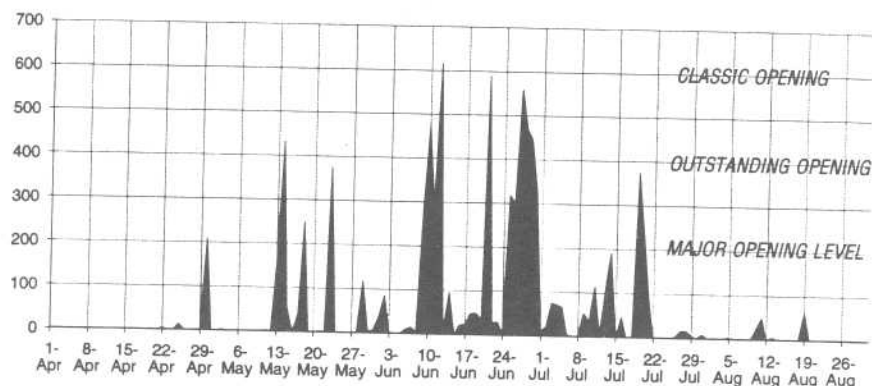
SKIP RESULTS BY MONTH.

MONTH	TOT	#days	avrg	avrg MUF	rank
APRIL	227	3	75.67	102.17	1st
MAY	1454	18	80.78	101.12	2nd
JUNE	5158@	27	191.70@	116.49@	1st
JULY	1574	23	67.65	102.9	6th
AUGUST	153	11	13.91	97.99	7th
SEPT.	1	1	1.00	101.7	7th

(Any Oct. and Nov. openings not yet included)
(rank is for seasons 1981 to 1994)

1994 FM E-skip report continued...

1994 FM SKIP SEASON IN REVIEW



MAJOR OPENING (200 loggings):
OUTSTANDING OPENING (400 loggings):
CLASSIC OPENING (600 loggings):

BREAKDOWN BY MUF (maximum useable frequency)

MUF noted	#openings this high	percent of season	APR	MAY	JUNE	JUL	AUG	SEP
up to 108 Mhz+	10	11.90%	0	1	8	1	0	0
up to 107.9 Mhz	23	27.38%	1	3	13	6	0	0
up to 105.1 Mhz	45	53.57%	1	7	20	14	3	0
up to 100.1 Mhz	53	63.10%	2	7	22	16	5	1
up to 98.5 Mhz	54	64.29%	2	8	23	16	5	1
up to 96.1 Mhz	55	65.48%	2	8	23	17	5	1
up to 92.1 Mhz	72	85.71%	3	13	26	20	9	1
up to 88.1 Mhz	84	100.00%	3	18	27	23	11	1

(# openings to that MUF during that month)

A look back on previous E-skip seasons...

YEAR	TOTAL	#days	avrg	Apr.	May	Jun.	Jul.	Aug.	Sep.
1994*	8567	84	101.99	227	1454	5158	1574	153	1
1993	2688	55	48.87	0	57	1762	809	46	11
1992	2674	44	48.61	0	840	1523	140	99	0
1991	4003	78	51.32	0	483	1064	1929	356	10
1990	4980	68	73.24	0	2019	1603	1258	74	13
1989	3848	74	52.00	1	581	550	2031	531	0
1988	1965	67	29.33	0	357	1186	307	33	0
1987	4922	82	60.02	59	209	2661	1686	300	0
1986	2951	73	40.42	21	802	978	469	573	18
1985	1786	64	27.91	0	170	842	614	11	66
1984	1639	87	18.84	40	550	515	332	72	11
1983	3856	76	50.74	0	373	1525	1714	112	0
1982	4333	74	57.77	20	425	2038	1508	334	0
1981	3366	59	57.05	1	424	1085	1625	228	0
TOTAL	51578	985	52.36	367	8744	22490	15996	2922	130

These statistics confirm what most DXers already suspected about this summer-that it could go down as one of the best ever! (Although, surprisingly, west coast DXers rate their season as being below average; this great season seems to be restricted to east and central North America). But what a season. Some things of note: Note all the high MUFs, especially the astounding *average* MUF for the month of June! Also how much greater than the 2nd all time skip season this was (1990), where June alone of this year would qualify as the best entire skip season of all time! Heck, just the last week of June alone (regarded by some, including myself, as their "best skip week" of all time), had 2449 loggings, which would be the 2nd best entire month of all time (behind June 1987). It also outranks two ENTIRE SEASONS (1985 & 1984) and comes close to several others. What a season!

1994 TV E-skip Report

Monthly report:

Month	Total loggings:	Es days:	Avg. loggings/day:
December '93	57	13	4.38
January	12	4	3.00
February	1	1	1.00
March	none		
April	40	3	13.33
May	354	22	16.09
June	1168	30	38.93
July	553	27	20.48
August	62	13	4.77
September	3	1	3.00
October	none		
November	3	4	0.75
Annual summary	2253 (up 42%)	118	19.09

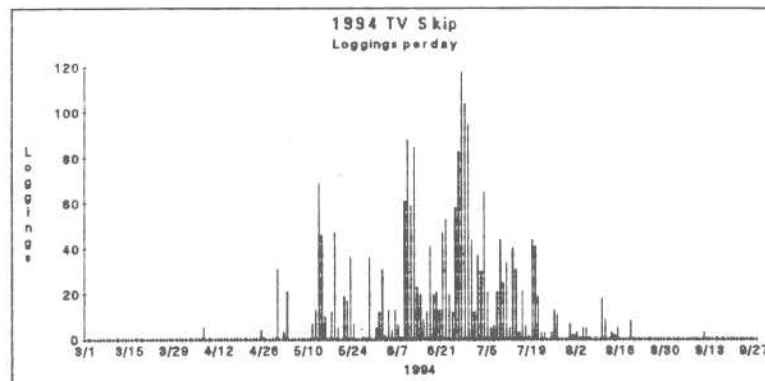
(over 1993)
 Total loggings: All IDd Es loggings reported to ETV/WTV.
 Es days: All days on which at least one DXer reported an IDd Es logging.
 Average: Average number of Es loggings (by all reporters) per day.

Best days:

	Date:	Total:	Rptrs:	Avg:	MUF:	Max.:	FM Rank:
1	June 27	118	26	4.54	117.5	20	3
2	June 28	104	22	4.73	107.9	16	5
3	June 29	95	18	5.28	107.9	16	6
4	June 10	88	20	4.40	144.0	19	4
5	June 12	85	26	3.27	144.2	15	1
6	June 26	83	21	3.95	117.5	18	12
7	May 13	69	15	4.60	107.7	12	19
8	July 4	65	21	3.10	107.9	13	
9	June 9	61	18	3.39	144.2	13	14
10	June 11	59	18	3.28	144.0	11	13
11	June 25	58	18	3.22	107.9	10	11
12	June 22	53	14	3.79	6	13	
13	May 18	47	11	4.27	107.9	10	15
14	June 21	47	20	2.35	10	5	2
15	May 14	46	13	3.54	107.9	14	7
16	June 30	44	14	3.14	7	15	10
17	July 9	44	17	2.59	92.9	13	
18	July 19	44	12	3.67	120.0	12	9
19	June 17	41	14	2.93	6	6	
20	July 20	41	13	3.15	107.7	8	16

Total: Count of all IDd Es loggings reported this date.
 Rptrs: Count of all DXers reporting at least one Es logging this date.
 Avg: Average number of loggings per DXer on this date.
 MUF: Maximum usable frequency reported.
 Max: Most loggings reported by one DXer.
 FM Rank: Ranking of this date in Greg Coniglio's FM Es report.

1994 TV E-skip Report contd.



Strangely, the TV statistics don't show as much improvement over 1993 as I'd expected! Indeed, more loggings were reported in December 1992 than in December 1993, and there were both more loggings and more skip days in August 1993 than in August 1994. That said, nobody should be complaining about a 42% increase in total loggings or a 16% increase in skip days. I do suspect the numbers would be much higher if not for people turning off their TVs to DX FM. A considerable number of reports of unID skip to channel 6 seems to bear that out.

June was particularly spectacular, with skip reported every day of the month. The 1,168 total loggings comes close to doubling last year's total. It may not be mere coincidence that some spectacular things were reported in the amateur radio world in June—the first two Es contacts at 222MHz (above channel 13), stations in New Mexico contacting Europe on multiple-hop on 50MHz, and the reported reception of a Canadian FM station (CBAF-14 95.9MHz) by a British ham. Here in the broadcast DX world, only one high-band logging was reported, but the number of openings into FM and higher was quite large.

Also apparent this year was more "off-season" skip. Six months in 1993 had no reported skip—in 1994, only March and October were skip-free.

The worst pests in 1994:

WEDU-3 (105 loggings)	KPRC-2 (26)
WPBT-2 (97)	WJXT-4 (26)
WESH-2 (71)	KATC-3 (24)
KENW-3 (48)	WPTV-5 (24)
WWAY-3 (33)	WSAV-3 (24)
WCBD-2 (32)	KIDK-3 (23)
KBTX-3 (28)	KMID-2 (23)
KIII-3 (28)	KVBC-3 (23)
WTVJ-4 (28)	KTVK-3 (22)
WWL-4 (27)	KUSD-2 (22)

Good luck in 1995!

Doug Smith (thanks to Greg Coniglio for FM ranks & MUF)

FM NEWS

January 1995 - Happy New Year!

Many of the items listed in this column are taken from the publication:
M Street Journal - 304 Park Ave. So. 7th Floor - New York, NY 10010
PHONE (212) 473-4668, FAX (212) 473-4626

KEY:	GA:	PC:
&: satellite programming	granted amendment to table of FM allocations	a power change (decrease)
AF: new freq. allocation accepted for filing for a new FM license	GE: station was granted extension of a CP	PG: power change granted (increase)
CC: call change/new calls assigned	GX: granted replacement of expired CP	PG-: power change granted (decrease)
CL: city of license change granted	MC: multiple-city legal ID	QC: frequency change for this station
CO: new xmtr co-ordinates	NC: no change yet, on a reported pending grant/change.	QG: frequency change granted
CX: a CP has expired, and is cancelled'	NO: station is not on the air	RA: station returns to the air
C1,C2, etc: change in class status	NS: a new station granted a license	RE: station requests extension of a CP
DA: directional antenna	NW: new station signs on the air	RX: station requests re-instatement of an expired CP
DE: calls deleted, license returned to FCC	PA: proposed amendment to change table of allocations	SG: slogan change or update
FC: station format change	PC>: a power change (increase)	SI: station is silent
		XC: station granted a transmitter (xmtr) site change

ALABAMA

Arab: WCRO 92.7 FC to oldies (&) (Huntsville)
 Cullman: WFMH 101.1 NC to 100 kW, 1338', but RE (9th)
 Decatur: W239AB 95.7 NS-19w: WAYM 88.7 Columbia, TN
 Demopolis: WZJN 106.5 QC fr. 106.3,nowC3, 11.5 kW, 305'
 E. Brewton: WZEW 95.7 CC (ex WAFN)

ALASKA:

Anchorage: KWHL 106.5 will NOT change to 61-20-10 / 149-30-46 and 1017 ft. CX
 Houston: *** 92.1 GA to add class A
 Ketchikan: *** 89.9 PA to add class A
 McCarthy: *NS 99.7 files license to cover

ARIZONA:

Apache Jct: KVA 107.1 NC to 25 kW XC, 312', but GE (2nd)
 Casa Grande: KKER105.5 NC to 50 kW, 492 ft. RE (2nd)
 Page: KXAZ 93.5 PC> to 12 kW, 459 ft, class C3
 Phoenix: KCHT 96.9 CC (ex KPSN) FC to 70's "K-Hits"
 Pinetop: K219CG 91.7 NS-211w: KAWZ 89.9 Twin Falls, ID
 Prescott: K201CQ 88.1 NS-8w(v): KEAR 106.9 San Fran
 Prescott Vly: KDTK 98.3 NO-RE (2nd)
 Scottsdale: K216CV 91.1 NS-6w(v): KEAR 106.9 San Fran
 Sedona: KSED 107.5 NW, country "Colt"
 Window Rock: KWIM 103.1 NW, to be contemp. Christian CC (ex KHAC), will be moving to 102.7 as well., RX

ARKANSAS:

Atkins: *** 99.3 PA to add class A
 Clarksville: KXIO 106.9 FC to Jones soft AC (&)
 Dumas: KXFE 107.1 NC to 106.9, 25 kW, but RX
 England: KLRA 96.5 NC to 10.6 kW, 495 ft but GE
 Lake Village: KEGT 103.5 NO-GE (2nd)
 Newport: KOKR 96.7 NC to 35 kW, 548 ft, DA, C2, XC: 35-29-16 / 91-26-13, but RE (3rd)
 Pine Bluff: K216CW 91.1 NS-250w: WAFR 88.3 Tupelo, MS
 Wilson: KAFW 103.7 NO-RE

CALIFORNIA:

Avenal: KAAX 105.7 NO-GE
 Blythe: KERU 88.5 PC> to 100 watts
 Carmel: KAXT 101.7 CC (ex KXDC), FC to country "Kat"
 PG> to 2,350 watts, 528 ft.
 China Lake: KSSI 102.7 NO-RX (2nd)
 Firebaugh: *NS 103.1 3 kW, 328 ft.
 Fresno: KRBT 101.1 CC (ex KSXY) "Ribbit"
 Lancaster: *NS 88.9 5.5 kW, 69 ft, Living Way Ministries
 Ludlow: KDUQ 106.7 NO-GE (2nd), PG-< to 6 kW, -164ft
 XC: 34-42-21 / 116-10-04
 Modesto: *NS 93.9 3 kW, 328 feet.

California:

Pacific Grove: KOCN104.9 NC to 105.1, RX
 Paradise: KZZP 96.7 FC, still classic rock, but adds rock from 6am to 6pm (Chico market)
 Paso Robles: KTGB 93.1 NO-RE (2nd)
 Point Arena: *** 102.3 GA to add class B1
 San Fernando: KYKF 94.3 CC (ex KMGX), *Gck
 San Fran: KKSF 103.7 NC to 10 kW, 889 ft, RX
 Shafter: KQHA 104.3 PC> to 6 kW, 305 ft.
 Shingle Sp: KSSJ 101.9 NC to 44 kW, 521ft but GE
 Stockton: KQOD 100.1 CC (ex KFMR), FC to oldies
 Tempton: *** 100.5 GA to add class A
 Twentynine Palms: KQYN 95.7 PC-< to 6 kW, 244 ft, class A
 Ukiah: KUKI 103.3 NC to 2.7 kW, 1837', RE (2nd)
 Visalia: KSLK 96.1 MW, easy listening
 Willows: *** 106.3 PA to add class A
 Yermo: KYHT 105.3 NO-RE (2nd)

COLORADO:

Alamosa: KALQ 93.5 FC to WW1 country (&)
 Avon: KZYR 103.1 NC to 13.5 kW, but RE (2nd)
 Burlington: *** 99.3 PA to add class C1
 Cortez: K278AD103.5 NS-10w(v): KPCL 95.7 Farm., NM
 Pagosa Sp: K223AE 92.5 NS-9w(v): KPCL 95.7 Farm., NM
 Vail: KPFE 90.1 NW, classical, jazz // KCFR 90.1 CO

FLORIDA:

Cape Coral: WXXB 103.9 PC> to 100 kW, 981', C1
 XC: 26-47-43 / 81-48-04
 Cedar Key: WVMN102.7 NO-GE (3rd)
 Crawfordville: WAKU 94.1 NO-RE
 Ft. Myers: WWGR101.9 CC (ex WHEW)
 Graceville: WYDA 101.7 NO-RX (4th), XC: 30-57-11 / 85-30-50, at 321 ft.
 Indian town: WPBZ 103.1 CC (ex WOKC), "Z-Rock"
 Kissimmee: WREI 89.1 NO-RE
 Lafayette: WAIB 99.9 CC (ex WHKX)
 Marathon: WGMX 94.3 NC to 50 kW, 276 ft, but RE (4th)
 Miami: WDNA 88.9 PC-< to 1 kw(v), 320ft, class A
 XC: 25-41-07 / 80-18-50
 Miami Bch: WZTA 94.9 FC to AAA (adult altern. rock)
 Micanopy: WRRX 97.7 NC to 3.2 kW, 495 ft., but GE
 FC to AAA: adult alternative rock

GEORGIA:

Alma: WAJO 104.3 CC (ex WOXH)
 Greenville: WKZJ 95.7 NO-RE
 Irwinton: WVKX 103.7 MW, urban "Love 103.7"
 Sylvester: WRXJ 106.1 CC (ex WKMK)
 W. Point: WCJM 100.9 PC> to 6 kW, 177 ft.
 Zebulon: WEKS 92.5 NO-RE

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HAWAII:

Hilo: KPVS 95.9 NO-GE, PG-< to 27 kW, -361 ft, XC
 Honolulu: KAIM 95.5 adds MGS Contem. Christian (&)
 Waipahu: KBLZ 102.7 CC (ex KDEO), FC to classic rock

IDAHO:

Rupert: KKMV 92.5 PC> to 23,190 w., 2478 ft, class C
 XC: 42-20-03 / 113-36-12
 Twin Falls: KLIX 96.5 FC to classic rock (&)

ILLINOIS:

Hillsboro: WXAJ 99.7 NO-RE (2nd)
 Lawrencville: WAKO103.1 NC to 6kW, 246 ft. but GE
 Lincoln: WWTE 93.9 FC to country "Eagle" CC ex WESZ
 QC from 100.1, now 13.5 kW, 328 ft.
 Olney: WPTH 88.1 PC> to 720 watts
 Pekin: WGLQ 95.5 FC to classic rock
 Peoria: K214AQ 90.7 NS-19w(v): KEAR 106.9 San Fran.
 Peoria: WWCT105.7 PG-< to 33.4 kW, 590 ft
 XC: 40-43-59 / 89-29-10
 Sandwich: WRIK 98.3 NC to 50 kW, 492 ft, but RE
 Streator: *NS 106.1 6 kW, 328 ft.
 Taylorville: *** 94.3 GA to add class A
 Teutopolis: WAES 102.3 NW (had been reported on the air a few months ago by Frank Merrill)
 Warsaw: *NS 89.5 10 kW, 449', Western IL Univ.

INDIANA:

Battle Ground: WIIZ 98.7 still SI as of Thanksgiving=
 Bloomfield: WBHQ101.1 NO-GE, PG-< to 2504 w., 3602 ft.
 Chesterton: *NS 89.5 7 kW, 249 ft.
 Crawfordsville: WNDY106.3 reported still SI
 Gary: WGVF 88.7 reported SI again=
 Huntington: WOWO102.9 FC to rock // WXKE 103.9 FLWayne
 Indianapolis: WRXZ103.3 SG "X103", modern rock
 Lafayette Twp: WCYT91.1 NW, variety (note this is NOT near Lafayette)
 South Bend: WUBU 106.3 adds ABC's Tom Joyner show

IOWA:

Dubuque: KGGY 102.3 FC to classic rock
 Epworth: KGRR 97.3 PG-< to 19 kW, 380 ft, XC
 NW, classic rock
 Hudson: KZME 96.1 NO-GE
 Sibley: *NS 100.3 6 kW, 1561 ft.

KANSAS:

Clay Center: KCLY 100.9 FC to south. Gospel, country and adult contemporary
 El Dorado: KTLI 99.1 NC to 100 kW, 617ft, GE (3rd)
 Wichita: KIBN 90.7 RA with Spanish
 Winfield: KKWM 95.9 NO-RE (2nd)

KENTUCKY:

Clinton: *** 102.1 GA to add class C3
 Cumberland: WSEH102.7 NW, Jones "CD Country" (&)
 Hopkinsville: XLTR 97.1 xtr for WJCR 90.1 noted here.
 Mansville: WWL 99.9 NO-RE
 Mt. Vernon: WXJ 102.9 NO-RX (5th)
 Morganfield: WMSK 95.3 PC> to 6 kW
 Whitesburg: WMMT 88.7 PG-< to 1 kW (h), 15 kW (v)
 1469 ft., DA, class C1

LOUISIANA:

Arcadia: KWQN 92.5 NO-GX, PG-< to 2.2 kW, 495 ft.
 XC: 32-26-58 / 92-58-49
 Bastrop: KTRY 94.3 QG for 93.9, C2, 50 kW (h)
 Buras: KMRL 91.9 NO-GE (3rd)
 Farnerville: KWJM 92.7 FC to JSN Soft AC (&)
 Fermiday: KSTH 107.1 FC to oldies (&) (Natchez market)
 Homer: KZXB 106.7 NO-GE (2nd)
 New Orleans: WYLD 88.5 adds the ABC Tom Joyner show
 Thibodaux: *NS 90.5 200w(v), 358', LSU Agric/Mech. Coll

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MAINE:

Fl. Kent: W276AY 103.1 NS-50w: WCXX 102.3 Madawaska
 Gardiner: WABK 104.3 FC to oldies (&)
 Isleboro: *** 105.6 GA to add class B2
 Kennebunkpt: WQEZ 104.7 NW, Jones soft ac (&)
 Winter Hbr: *NS 97.7 GA to add class A: AF

MARYLAND:

Baltimore: WQCT 104.3 CC (ex WSSF), "The Colt"
 Pocomoke City: WKH1106.5 CC (ex WMYJ)
 Westminster: WGRX100.7 FC to rock, "100-X"

MASSACHUSETTS:

Amherst: WFCR 88.5 NC to 17 kW, 968 ft, XC, but RX
 Lawrence: WEGQ 93.7 CC (ex WCGY), "Eagle"
 Lynn: WFNX 101.7 PG-< to 1,650 w., 449 ft.
 Northampton: WEIB 106.3 NO-GE (4th)
 Northampton: WHMP 99.3 PG-< to 2 kW, 406 ft, XC:
 42-22-30 / 72-40-24
 Sudbury: WYAJ 97.7 QC from 88.1, class D

MICHIGAN:

Grayling: WQON100.3 PC> to 26.5 kW, 430 ft, class C2
 CO: 44-34-15 / 84-41-33, will return with classic rock
 Holland: WAJX 96.1 CC (ex WKEZ)
 Iron Mtn: WIMK 93.1 FC, adds WW1 Adult Rock (&)
 Marlette: WBGV 92.5 NO-RE (3rd)
 Marquette: WUPK 94.1 FC, adds WW1 Adult Rock (&). This station is // WIMK 93.1 Iron Mountain, see above
 Muskegon: WMUS106.9 PG-< to 15.5 kW, 367 ft, XC
 Portage: WFAT 96.5 FC to WW1-70's oldies (&)
 Reed City: *** 97.3 PA to add class A
 Walker: WQFN 100.5 FC to EZL (&), (Grand Rapids mkt)

MINNESOTA:

Albert Lea: KCPI 95.3 CX move to 94.9, still on 95.3
 Babbitt: *NS 106.7 AF
 Caledonia: KSOF 94.7 NW, JSN Soft AC (&) (LaCrosse)
 Hermantown: *** 92.1 GA for class A
 Intl. Falls: KSDM 104.1 XC: 48-35-29 / 93-22-54
 Nashauik: *** 102.9 GA to add class C3
 Owatonna: K289AE 105.7 NS-250w: KGAC 90.5 St.Peter
 Pipestone: KNSW 91.7 CC (ex KRSW)
 Redwood Falls: KLGR97.7 NC to 60 kW but GE (2nd)
 Springfield: K222AE 92.3 NS-250w: KJLY 104.5 Blue Earth
 Springfield: KLPR 105.7 NO-GE (2nd), PG-> to 50 kW, 472ft
 class C2, XC: 44-21-54 / 95-19-27
 Walker: *** 101.9 GA to add class C3
 Worthington: KRWS 89.3 CC (ex KNSW)

MISSISSIPPI:

Gluckstadt: WLIN 101.7 NC to 25 kW, 328', GE (2nd)
 Goodman: WVTH 89.5 SI
 Hazlehurst: WMDC100.9 GA to change to 92.9 class A
 Holly Sp: WJLE 94.9 NO-GE (4th),XC:34-55-30/89-40-58
 Indiana: WDLJ 96.9 PC> to 12.6 kW, 469 ft., C3
 XC: 33-35-35 / 90-32-30
 Long Beach: WJZD 94.5 adds ABC's Tom Joyner
 Ocean Sp: WXOR 92.5 CC (ex WWXX), RA with contemp
 Christian music (Gulf Coast area)
 Pearl: WVIV 93.9 NW, adult standards
 State College: WUMI104.5 NO-CX-DE (2nd RX denied)
 Utica: WJXN 92.9 GA to change to 100.9 class C2
 Vicksburg: WBBV 101.1 GA to change to 101.3 A



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MISSOURI:

Brookfield: KZBK 97.7 NC to 96.9, 27.5 kW, RE
California: KZMO 94.3 PG> to 50 kW, 492ft, C2
XC: 38-31-25 / 92-24-25
Columbia: KOQL 102.3 NW, oldies, CC (ex KNCD)
Columbia: KPLA 101.5 CC (ex KARO)
Marysville: KNIM 97.1 QC from 99.1=
N.London: *NS 105.9 25 kW, 328 ft.
Otterville: KOTT 107.7 NO-CX-DE
Ozark: KZPF 92.9 NO-RE (6th)
Piedmont: KPWB 104.9 PC> to 3.7 kW, 856 ft, C3
XC: 37-11-35 / 90-39-49
Poplar Bluff: KZMA 103.5 NO-RE (4th)
Trenton: KITN 92.3 PC> to 5.8 kW, 381 ft, class C3

MONTANA:

Belgrade: KSCY 96.7 PG> to 5kW, 748 ft, XC
CO: 45-40-24 / 110-52-02
Cascade: *** 104.9 GA to add class C

NEVADA:

Moapa Vly: *** 104.7 GA to add class A
Reno: KRNC 89.5 NO-CX-DE
Tonopah: KH-WK 92.7 adds Jones AC (&), runs 70's a/c
11am - 1pm, 60s thru 90s from 8-12 midnight

NEW HAMPSHIRE:

Jackson: WZJN 99.5 NO-RE (5th)

NEW JERSEY:

Atlantic City: WAJM 88.9 CC (NS)
Hazlet: WCNJ 89.3 noted RA, with open carrier often
and also noted once with heavy metal=
Newark: WNWK 105.9 NC to 810 w., 1222 ft but RE
Parlin: XLTR 91.9 SI
Petersburg: WJSE 102.7 CC (ex WSKR)

NEW MEXICO:

Albuquerque: KHTZ 100.3 CC (ex KJJK)
Albuquerque: KTEG 107.9 CC (ex KAMX)
Belen: KARS 97.7 NC to 100 kW, 984ft, RX (4th)
Grants: KAGP 105.5 NO-RE (2nd)
Ruidoso: K240CN 95.9 NS-9w: KHFM 96.3 Albuquerque
Socorro: KMXX 92.7 NC to 104.7, CL: Bosque Farms, NM
and 100 kw, RE (4th)

NEW YORK:

Alfred: *** 101.9 GA to add class A
Amsterdam: WKOL 97.7 FC to all Christmas music, but is
expect to go classical "Bach 97.7" after the holidays.
Binghamton: WJIK 91.5 NO-RE
Canton: WXQZ 101.5 NO-RE (4th)
Clyde: WECQ 93.7 NO-RE
Conklin: WXEJ 100.5 PG< to 1,250 w., 653 ft,
XC: 42-03-10 / 75-42-07
Cortland: WIII 99.9 CC (ex WYYS)
Essex: WCPV 101.3 NW, classic rock
Geneva: WEOS 89.7 PG> to 4 kW, 312 ft., DA
Grand Gorge: *** 105.3 GA to add class A
Jeffersonville: *** 102.1 GA to add class A
Minetto: *** 106.5 GA to add class A
Monticello: WXTM 99.7 NW, adult standards
New York: WRKS 98.7 FC to urban AC (as Kiss enters
into a duopoly with the more upbeat WQHT 97.1)
North Creek: WXLG 89.9 NO-GX (3rd)
Ossining: WDFH 90.3 NO-RE
Queensbury: WWAZ 105.7 NO-RX
Ravena: WEMX 94.5 adds SMN Hot AC (&)
Rotterdam: WTRY 98.3 FC to 70's oldies "Star 98.3"
(also runs Don Imus in the morning)

NORTH CAROLINA:

Greenville: WNCT 107.9 FC to oldies
Lenoir: W232AV 94.3 NS-9w(v): WQUT 101.5 TN
Lenoir: W217AL 91.3 NS-9w(v): WETS 89.5 TN
Lexington: WWGL 94.1 now 101.4 ft, DA, class C
CO: 35-55-02 / 80-17-37

North Carolina:

Norlina: *** 94.3 GA to add class A
Old Fort: WDLF 104.3 PC> to 5.6 kW, 308 ft.
St.Pauls: WLRD 107.7 NW,urban, "Flava"
Waxhaw: WLWW 106.1 NO-RE (3rd)

NORTH DAKOTA:

Bismarck: K219CH 91.7 NS-25w(v): KEAR 106.9 San Fran
Devils Lake: *NS 96.7 AF
Dickinson: KRFD 99.1 NO-RE (2nd)
Grand Forks: KFJM 89.3 CO: 47-55-55 / 97-04-26

OHIO:

Athens: *** 95.9 GA to add class A
Celina: WKKI 94.3 adds Sports by-line
Chillicothe: WFCB 94.3 PC> to 25 kW, 266 ft, DA
XC: 39-19-52 / 82-59-49
Columbus: W294AH106.7 NS: 10w- WRZR 103.1 Johnstown
E.Liverpool: WELA 104.3 adds JSN country (&)
Huron: *NS 96.1 3 kW, 328 ft.
N. Philadelphia: WNPO 95.9 adds SMN Hot AC (&)
Union City: WTGR 97.5 NO-RE (3rd)

OKLAHOMA:

Ada: *NS 91.3 2 kW, 246 ft., East Central U.
Bartlesville: KYFM 100.1 PA to change to 105.1 class C3
Bdby: KRMP 105.3 PA to change C3 to C2
Enid: KOFM 103.1 adds Jones CD - Country (&)
Nowata: KRIG 94.3 PA to change to 100.1 class A
Ponca City: KLOR 99.3 adds oldest(&) to rock
Poteau: KOMS 107.3 SG "Family 107.3", southern gospel
but adds SMN Real Country (&) at night, CC (ex KBSY)
SG "Family 107.3"=
Taft: KHJM 100.3 PC> to 3.9 kW, 410 ft,
CO: 35-48-42 / 95-34-12
Wewoka: *** 104.7 PA to add class A
Wright City: *** 103.3 PA to add class A

OREGON:

Altamont: *** 104.7 PA for class C1 (ex: 97.7 C1),
counter to the Butte Falls proposal
Azalea: K222AF 92.3 NS-10w(v): KHPE 107.9 Albany
Bonanza: *** 102.9 GA to add class A
Butte Falls: *** 97.7 PA for class C2
Keno: *** 98.5 GA to add class A
Lakeview: *** 95.3 GA to add class C3
Lakeview: KOIK 93.5 CC (ex KCTL), back to old calls
Marlin: *** 100.5 GA to add class A
Merrill: *** 105.7 GA to add class A
Rogue Fvr: KRRM 94.7 NW, country

PENNSYLVANIA:

E.Stroudsburg: W274AE 97.3 NS-9w(v): KEAR 106.9 CA
Pittsburgh: WPTS 92.1 QC from 98.5, now 16 w, 462 ft.

PUERTO RICO:

Naguabo: WYQE 92.9 NO-GE, PG> to 3.9 kW, 751', XC

RHODE ISLAND:

Bristol: WQRI 88.3 PC> to 800w(v), 200w(th)

SOUTH CAROLINA:

Bluffton: WLOW106.9 NC to 100 kW, 809 ft. but RE (2nd)
Bowman: WACJ 94.5 NO-RE
Charleston: WXTX 96.9 FC to 70's oldies
Charleston: WCEW 90.9 licensed cancelled, DE
Darlington: WDAI 105.5 PC> to 17 kW, 400 ft. class C3
Easley: WLWZ 103.9 FC to new rock, "103-X" // WLYZ
Greer: WLYZ 103.3 FC to new rock, "103-X" // WLWZ
McClellanville: WWBZ98.9 CC (ex WWSS)
Mt.Pleasant: WJUX 104.5 FC to 70's oldies (Charleston)

SOUTH DAKOTA:

Belle Fourche: KDDX 95.9 CC (ex KBFS)
Hot Springs: KZMX 96.7 NC to 51 kW, 551 ft, but GE (2nd)
Rapid City: K212BE 90.3 NS-50w(v): KEAR 106.9 San Fran.
Volga: KKQQ 102.3 NC to 102.5, 25 kW but GX

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TENNESSEE:

Clinton: WDVX 89.9 NO-GE
Cookeville: WVOG 90.9 NW
Corpus Christi: K201CR 88.1 NS-159w(v): KEAR 106.9 S.Fran
Jackson: WMXX 103.1 PG> to 50 kW, 298 ft, C2
XC: 35-32-39 / 88-47-18
Morristown: WMXX 95.7 QC noted from 95.9=
GA for 95.9 class C3 (?)
Rockwood: WOFE 105.7 adds WW1 country (&)
Seymour: WJBJ 96.3 PG> to 2.9 kW
Surgionsville: WEYE104.3 adds Jones CD Country (&)

TEXAS:

Austin: KVRX 91.7 NW, alternative rock (eventually to
share time with KOOP, which may be Pacifica) KVRX's hours:
7pm to 9am weekdays, 10pm-9am weekends.
Borger: *** 106.7 GA to add 106.7 class A
Brownwood: KPMS 99.3 SG "K99.3" (con. Christian)
PC> to 50 kW
Canyon: KAKS 107.9 FC to SMN Z-Rock (&)
Crane: KXXX 101.3 NO-RE (4th), CC (ex KZNY)
Farwell: KICA 88.3 PG> to 50 kW, class C2
Franklin: KLTR 101.9 NW, SMN Z-Rock (&)
Harker Hts: KLTX 105.5 FC to country "Lone Star"
CC (ex KLFX)
Lamesa: KMMX 104.7 adds WW1-Soft AC (&)
Lometa: KACQ 101.9 NW
Luling: KPXY 94.7 CC (ex KFGI), FC to hot AC "Party"
Midland: KQPR 95.1 NO-GE (5th)
New Boston: *NS 95.1 4.2 kW, 390 ft.
Odessa: KADM 107.7 NO-RE
PLIsabel: KVPA 101.1 adds WW1 Adult Rock (&)
San Angelo: KYZZ 100.1 NO-RE
San Antonio: KYFA 90.9 PC> to 100 kW, 476 ft., C1
XC: 29-40-20 / 98-14-43
Seadrift: KMAT 105.1 CC (NS)
Temple: KLTD 101.7 NO-RE
Temple: KKIK 104.3 CC (ex KPLE)
Victoria: KXBJ 89.3 NW, con. Christian // KSBJ 89.3
Victoria: *NS 90.7 30 kW, 328 ft, South TX PBS
Winters: *NS 95.9 3 kW, 328 ft.

VERMONT:

Bolton: *NS 91.7 150w, 52' Christian Ministries
Danville: WSHX 95.7 NO-RE (5th)
S.Burlington: WXXX 95.3 NC to 95.5, 25 kW, 281 ft, RE

VIRGINIA:

Buena Vista: WREL 96.7 FC to WW1 country (&) // AM 1450
Norfolk: WNSB 91.1 NC to 18 kW, 298 ft but GE (3rd)
PG< on CP to just 17 kW
Richlands: WRIC 100.7 NC to 1300 w, but RE
Rocky Mt: WZBB 99.9 PA to change from class A to C3
Stanleytown: *** 99.9 PA to add class C3 (counter above)
White Stone: WNDJ 104.9 NO-GE (3rd)

WASHINGTON:

Cheney: KEYF 101.1 XC: 47-35-35 / 117-17-46, 1607ft.
Dishman: KWOL 106.5 NO-RE (2nd)
Eatonsville: KJUN 104.9 PG< to 2.5 kW, 495 ft,
XC: 46-50-24 / 122-15-27
Quincy: *** 95.9 GA to add class C3
Seattle: KING 98.1 NC to 100 kW, 1046 but RE (4th)
CX for 1073 ft and new XC
Sunshine: KREW 96.7 PG> to 5.8 kW
Walla Walla: KXRX 97.1 FC to 50 kW, CC (ex KNSN)

WEST VIRGINIA:

Bridgeport: WDCI 104.1 PC< to 1.2 kW, 518 ft.
Clarksburg: WPDJ 104.9 adds Jones CD country (&)
Parkersburg: W228AZ93.5 NS-6w(v): WFRR 93.9 St.Mary's
Pocatalco: WRZZ 98.7 FC to 60s/70s oldies, //
WRVC 93.7 Ashland, KY (Charleston), CC (ex WWZZ)
Romney: WJGF 88.1 PA to change to 104.1 class A
Webster Sps: WAFD100.3 PG> to 33.1 kW, 594 ft, class B
XC: 38-29-38 / 80-25-18

WISCONSIN:

Appleton: WEMI 91.9 NW, CC (ex WAAU), WEMI format
moves from 100.1. WRQE 94.3 will then move to 100.3
Balsam Lk: *** 104.9 GA to add class C3
Iron River: WNXR 107.3 PG< to 20.8 kW, 361 ft, C3, XC
Milwaukee: WMSE 91.7 mentioned a power increase soon=
Milwaukee: WLUM 102.1 SG "New Rock 102" (modern r)=
Peshigo: WJMR 96.1 NO-RE (4th)
Pt.Washington: WGLB100.1 RA with EZL, "B100"=
Rawlins: KIQZ 92.7 FC to Jones country (&)
Ripon: WTCX 96.1 CC (ex WYUR), FC to clas. rock
Sheboygan: WWJR 93.7 SG "JR 93.7" (A/C)=

WYOMING:

Cheyenne: KFBO 97.9 SI (station is in Chapter 7)

CANADA:

Ontario:
Ajax: CJKX 95.9 on with reg. programming now
country "KX-96", replacing CHOO-1390
Windsor: CIDR 93.9 CC (ex CKLW), FC to adult
alternative, "Detroit's River"

Give a Listen to Canada's Newest Country Radio Station



Thanks to all the people who helped out with this month's FM
News: Paul Mount, Joe Fela, Matt Sittel, Doug Smith, Bruce
Hall, Saul Chemos, Mike Hawk, Mike Bugaj, Paul Swearingen,
and Tim Noonan!

Mike Bugaj sends in an item from early Nov. edition of the
Hartford Journal Inquirer about the format change of WYSR
104.1 (Waterbury/Hartford). The station recently made a
change to a current based "modern rock" format, featuring
artists such as Pearl Jam, Counting Crows (mis-IDed in the
article as the "Country Crows"), Green Day, Cracker, Cure,
Nirvana, etc. Mike repeats the slogan to be "New 104". According
to Cary Pall, a consultant for the station, response has been very
positive. There is no on-air talent at the station yet; that is
expected around the first of the year. 70% of the station's music
will be current hits by new artists, with the remaining 30% being
older hits that have not been embraced yet by the public. 18-
34 adult demographic is the target. "There's no station in the
market that offers this format," says Pell. "Perhaps KC-101
plays a fair amount of the genre. But we won't be doing any pop.
Only rock. And you won't hear Bob Segar or George Thorogood
on this station. New classic rock." WRCH 100.5 (soft AC-New
Britain) must be in heaven now, as two main competitors-
WYSR, and also WZMX 93.7 (going to 70s oldies) have left
them alone. But WYSR joins quite a bit of competition for the
rock audience: With Hartford stations WHCN & WCCC, WPLR
New Haven, and WAQY Springfield, Mass. Another article sent
by Mike from the same paper and column (Matt Buckler's
"Broadcasting" reflects on the 25th anniversary of the birth of
WHCN 105.9 Hartford's album-oriented rock, "progressive"
format, in 1969. The station was the "first FM station in the
world", according to the article, as W1XSL in 1938. Later it was
part a network of classical music stations (HCM: Hartford
Concert Network). The station was sporadic during the 60s,
being off the air for days at a time. When the switch took place,
no other CT station devoted its whole programming to album
rock, even big AM stations such as WFRC and WPOP. In '69,
most of Hartford had classical or elevator music (WTIC 96.5,
WRCH 100.5, WBMI 95.7), or simulcasted their AM (like WDRC
102.9 & WCCC 106.9). The station gained competition from
WPLR 99.1 New Haven in 1971, and from WAQY 102.1
Springfield, Mass. in the mid-70s. WHCN now pulls in high
ratings in the 25-44 demographic group...



Sports Camera

WITH
LAMAR CROSBY
MON. Thru FRI. - 10:20 to 10:30 p.m.

KTLE CH 6

What TV station was the 2nd on the air in its part of the state as a NBC affiliate, then an independent and finally a independent/ABC secondary station? That would have been KILE ch. 6 in Pocatello.

KILE's history was typical of the failure to get ABC affiliates in the state of Idaho in the first 20 years of TV broadcasting in the state.

KBLI radio in Blackfoot received a construction permit for ch. 6 in Pocatello on Feb 11, 1959. There had been interest in ch. 6 in Pocatello in 1953 by KJRL Radio (now gone) but nothing came of it. On July 2nd, 1959 KILE came on the air as a NBC affiliate, power was 70.7kw video, 35.5kw audio. HAAI was only 990ft with a 153ft tower located 3.5 miles west of the city.

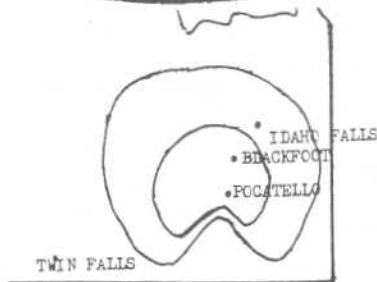
It was the station's transmitter location that was its downfall. Due to the mountains in the area the coverage pattern resembled a horse-shoe. Barely covering the city but with good coverage to the north.

KIDK (then KID-TV) ch. 3, Idaho Falls (the first station in eastern Idaho) transmitter's site is on East Butte about 40 miles east of Idaho Falls and 50 miles east of Pocatello, at an HAAI of 1600ft, giving it good coverage of both cities.

The trouble was that this "weird" coverage pattern made it very hard for KILE to compete with KID and it got even worse when KIFI ch. 8 came on the air

EDITED FOR THE WTPDA AND "VHF/UHF DIGEST" BY TOM BRYANT, 849 TODD PREIS DRIVE, NASHVILLE, TN, 37221 - Phone/Fax (615) 646-2000

WHAT COMES ON DOESN'T NECESSARILY STAY ON. IN FACT THE ON AGAIN, OFF AGAIN STORY OF CHANNEL 6 IN POCATELLO, IDAHO MIGHT EVEN BE A RECORD-SETTER. NONETHELESS, THIS INTERESTING HISTORY IS CHRONICLED IN DETAIL BY GUEST EDITOR FRANK ADEN, JR. OF BOISE; AND ENHANCED BY THE SUPERB ART WORK OF ROBERT J. WILLIAMS OF TWIN FALLS. THANKS TO THESE IDAHO WTPDAers FOR AN EXCELLENT FEATURE.



From a transmitter site located near KID with an HAAI of 1520ft. To make things even worse for KILE was that KIFI radio was the NBC affiliate in the area and had first choice for the NBC TV affiliation. When KIFI ch. 8 came on the air on Jan. 23, 1961, KILE lost their NBC affiliation and went off the air due to "financial difficulties". The station had failed to obtain an ABC affiliation as the network felt it was better to allow KIFI and KID to run ABC programs on a secondary basis due to KILE's poor coverage pattern.

On Sept. 8 1962, KILE returned to the air as an independent with hopes to still obtain the ABC affiliation but left the air again on Feb 12, 1964.

KILE signed on the air for the 3rd time on July 2, 1967, again as an independent but was finally able to obtain some ABC programs on a secondary basis, that is, to run the ABC programs that neither KID or KIFI would run. Not having primary ABC affiliation still made it hard for KILE to compete with the other stations in the region and KILE left the air for the last time on Nov. 18, 1971.

Eastern Idaho did get a primary ABC station on April 26, 1974 when KPUI came on the air with a better coverage area, an HAAI of 1530ft and 100kw.

- UTAH
- 2 KUTV (NBC) 179 Sodal Hall Ave., Salt Lake City 11
 - 4 KCPX-TV (ABC) 130 Sodal Hall Ave., Salt Lake City 11
 - 5 KSL-TV (CBS) 145 Sodal Hall Ave., Salt Lake City 11
 - 7 KUED (Educ.) University of Utah, Salt Lake City 12
- IDAHO
- 2 KBOI-TV (CBS) 1007 Jefferson St., Boise
 - 3 KID-TV (CBS, ABC) Box 701, Idaho Falls
 - 6 KTLE (NBC) 928 North Main Street, Pocatello
 - 7 KTVB (NBC, ABC) 709 Idaho Street, Boise
 - 11 KLIX-TV (CBS, NBC, ABC) Elizabeth Boulevard, Twin Falls

TV GUIDE (Nov. 1960)



PM

- 12.00 — The Young & The Restless
- 1.00 — CNN
- 3.30 — Sesame Street
- 4.30 — Ducktales
- 5.00 — Dateline
- 6.00 — Santa Barbara
- 7.00 — Panorama
- 8.00 — The Commish
- 9.00 — Hearts Affre
- 10.00 — Invision
- 10.15 — Calypso Showcase
- 11.15 — The Late Night News
- 11.45 — Sign Off/Mor Music



PM

- 12.00 — MacNeil Lehrer Newshour
- 1.00 — Home
- 2.00 — All News Channel
- 5.00 — Animal Families
- 5.15 — Science World Report
- 5.30 — Swaha
- 6.00 — Wild Rose
- 6.30 — Jeopardy
- 7.00 — The AVM Evening News
- 7.30 — ABC World News Tonight
- 8.00 — Special: Blossom Part II
- 9.00 — Inspector Morse: The Wolvercote Tongue
- 9.00 — Sign Off



PM

- 4.08 — Anthem/Sign On/Prayer
- 4.15 — 700 Club
- 4.45 — Another Life
- 5.10 — Wheel Of Fortune
- 5.35 — The Price Is Right
- 6.30 — TVB News
- 7.15 — Caribbean Evening News
- 7.30 — The Bold and The Beautiful
- 8.00 — Movie: Just Me And You
- 9.45 — Invision Feature
- 10.00 — Trans World Sport
- 10.55 — CBS Evening News
- 11.20 — Sign Off

TRINIDAD GUARDIAN, Tuesday, January 18, 1994 15

TV News

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Abbreviations used in this column:
ERP= Effective Radiated Power in kW

HAAT=Height Above Avg. Terrain.
nc= no change
TL= Tower Location
CP= Construction Permit
Pr= Province (of Canada)
*- Non-commercial
CRTC=Canadian Radio-Television Commission
DBS= Direct Broadcast Sat.
SS:= Spanish language
LPRT=Low Power Relay Transmitter (Canada)
TBD= To Be Determined

APPLICATIONS FOR NEW STATIONS

St Ch ERP HAAT City
AZ 58 3.48 -24 Sierra Vista
(TL 31°26'29"N, 110°16'13"W
Carr Canyon, US-93)
NY 52 121.6 206 Ithaca
(TL 42°20'35"N, 76°07'05"W
old AT&T tower, Center Lisle)

CONSTRUCTION PERMITS FOR NEW STATIONS

St Ch ERP HAAT City
AZ 51 5000 535 Tolleason
(TL 33°20'05"N, 112°03'40"W)
(S. Mountain Park, Phoenix)

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St Ch ERP HAAT Call City
FL 27 2290 521 WFTS Orlando
IA 48 14 57 KFVC Cedar Rapids
(TL 41°58'32"N, 91°39'57"W
425 2nd St. SE)
OK 53 1770 182 KFSU Tulsa
(TL 36°02'34"N, 95°57'11"W
8181 S. Lewis St.)

APPLICATIONS TO CHANGE EXISTING STATIONS

St Ch ERP HAAT Call City
CO 21 1700 686 KXRM Colo. Springs
(was 1050kW/634m)
PR 14 1074 773 WFTN Ponce
(TL 18°09'15"N, 66°33'15"W
Cerro Maravillas, roughly 20km
ENE of current site. Was
120kW/312m.)
PR 24 680 581 W8JW San Juan
(TL 0.8km E of SR186, Cubuy)

CHANGES GRANTED TO EXISTING STATIONS

St Ch ERP HAAT Call City
AL 41 1968 nc WTLQ Demopolis
(was 617kW)
AR 26 1920 258 KVTN Hot Springs
(was 5000kW)
WI 47 1152 450 WMSW Madison
(was 1000kW/357m)

CALL LETTER CHANGES

Was Now City, state
none KAIR-3 Douglas, AZ
WTVJ-4 WCIX-4 Miami, FL
WCIX-6 WTVJ-6 Miami, FL

NEW STATIONS ON THE AIR

Bryan, TX: KYLE-28Z
5000kW/522m
TL 30°33'58"N, 95°59'24"W
somewhere near Richards, between
College Station and Huntsville.
Granted an operating license
in early December.

OTHER STUFF

KAIR-3 is not yet on the air.
KRON-4 (San Francisco), WCMU-14
(Mt. Pleasant, Mich.), and KPDX-49
(Vancouver, Wash.) have all been
granted licenses to cover unspecified
technical changes.

Changes at WMSN-47 reflect
that stations' move to the Madison
community tower. WHA-21 was
granted similar changes last month.

Potentially confusing changes
in Miami reflect NBC swapping their
transmitter and channel to CBS for
the less-desirable (because of its
location well south of the city)
channel 6 facilities. Studio

(Other Staff, contd.)
sites, personnel, etc. aren't
changing.

The construction permit for
WMMF-68 Fond du Lac, Wis. has been
sold to Harry & Stella Pappas, own-
ers of KPTM-42 and KMPH-26. If
built as currently authorized, this
station will reach both Milwaukee
and Madison.

Another CP, for channel 48 at
Jonesboro, Arkansas, has been sold
to Agape Church, owners of reli-
gious stations KVTN-25 and KVTH-26
near Little Rock.

I was going to write that
WYVN-60 Martinsburg, WV was dead.
I received a flyer in late November
announcing the auction of all
equipment, including the transmit-
ter. But it seems they aren't dead
after all. Paxson Communications,
owners of many Florida radio sta-
tions and WTGI-61, WTLK-14, and
WFBF-25, has purchased the station.
They've also bought KZKI-18 San
Bernardino. WTLK is now operated
as a religious station, and I ex-
pect WYVN and KZKI to do the same
thing.

Meyer Broadcasting, owners of
NBC affiliates KFVR-5, KMOT-10,
KUMV-8, and KQCD-7 in North Dakota,
have completed their coverage of
the state. They've purchased
Fargo's NBC affiliate, KTHI-11.

The Commission is considering
increasing the number of stations
one owner can control, and how much
of the nation's viewers they can
reach. Current regulations re-
strict an owner to 12 stations (14
if minority-controlled) covering no
more than 25% of homes. Regula-
tions being considered would allow
as many as 18 stations reaching
35%.

Also in DX-notable sales,
KREZ-6 has been sold to New Mexico
Broadcasting Company. This is the
licensee of KRQE-13 Albuquerque; I
expect KREZ to switch from a satel-
lite of KREX-5 to one of KRQE-13.
No network change would be in-
volved.

NETWORK AFFILIATION CHANGES

Changes in boldface have already
happened. I'm changing my acronym
for the Paramount network to "UPN"

(United Paramount Network); they're
using that acronym in their print
ads & presumably will use it on the
air.

KWGN-2 Denver: ind => WB
WHSV-3 Harrisonb.: **ABC => ABC/Fox**
WCIX-4 Miami: NBC => CBS
KFVE-5 Honolulu: ind => UPN
WTVJ-6 Miami: CBS => NBC
KPLR-11 St. Louis: ind => WB
KJZZ-14 Salt Lake: ind => UPN
WPHL-17 Phila.: ind => WB
KTVD-20 Denver: ind => UPN
KTXA-21 Dallas: ind => UPN
WCGV-24 Milwaukee: Fox => UPN
WGNO-26 New Orleans: ind => WB
WRDC-28 Raleigh: NBC => UPN
WLMT-30 Memphis: ind => UPN
WXGZ-32 Green Bay: ind => UPN
WBFS-33 Miami: ind => UPN
KDFA-33 Dallas: Fox => WB
WTVV-33 Youngstown: **ABC => ABC/Fox**
WWSY-36 Elmira: **ABC => ABC/Fox**
WATL-36 Atlanta: Fox => WB
WSBK-38 Boston: ind => UPN
WDZL-39 Miami: ind => WB
WUAB-43 Cleveland: ind => UPN
WJTC-44 Mobile: ind => UPN
WTOG-44 Tampa: ind => UPN
KUTF-45 Phoenix: ind => UPN
WGNX-46 Atlanta: **ind => CBS**
WDJT-47 Salisbury: **ABC => ABC/Fox**
WKBD-50 Detroit: Fox => UPN
KNVA-54 Austin: new => WB
WNUV-54 Baltimore: ind => UPN
WLVI-56 Boston: ind => WB
WGBS-57 Phila.: ind => UPN
WDJT-58 Milwaukee: **ind => CBS**
WABM-68 Birmingham: ind => UPN
WVEU-69 Atlanta: NOT going CBS

Most of the WB and UPN list-
ings are not new announcements.
It's just that the affiliations
have just come to my attention.

The WGNX and WDJT changes, and
the previously announced switch of
WGPR-62 to CBS, all took place on
Dec. 11. At that time, WAGA-5,
WITI-6, and WJBK-2 all went Fox.

Yes, WGNX-46 is the new CBS
affiliate in Atlanta. In late
November, CBS signed an agreement
with Tribune to affiliate WGNX in
Atlanta. CBS will still buy WVEU-
69 there, but will immediately put
it up for sale. (and several groups
have already expressed interest in
buying the station) I saw WGNX on
their first night with CBS.

NBC & CBS have formalized
their station swap in Denver, Salt
Lake City, and Philadelphia. These
three markets were covered last
month. Also (as suspected), Miami

(Network Affiliation Changes, contd.)

has entered into the deal; the changes there appear above. No, the call signs aren't errors; NBC and CBS are only swapping transmitters and channels. It had been rumored NBC would also trade their WRC-4 Washington, but that didn't happen.

Speculation that KWGN-2 Denver would go Fox has been quelled. Fox has traded their old Dallas affiliate, KDAF-33, for their current Denver affiliate, KDVR-31.

I'm not sure whether the UPN affiliation for WLMT-30 above includes their LMA partner WMTU-16 or not. I've seen WMTU with Fox programming from time to time, even though WBBJ-7 in the same city is a secondary Fox affiliate.

NOT DEAD YET

The following long-standing construction permits have seen activity (usually, a grant of more time to build) in the last month:

KUEM-11 Missoula, MT
KONG-16 Everett, WA
KSKN-22 Spokane, WA
WWSR-52 Mayville, WI

On the other hand, a request for extension of time by WGOX-64 Inverness, Florida was denied by the Commission. Scratch this one out.

FORUM

John Lentz, Muskego WI:

Well, CBS sure went down to the wire in Milwaukee! At the last minute, with less than a week to go, CBS signed a ten-year contract with WDJT-58.

John says WDJT plans, with CBS's help, to build new tower and studio facilities. He says the 700 E. Capitol Drive area, near the WTMJ-E 4 tower, has been suggested. 5 and 10pm weekday newscasts are also planned for next spring. WDJT is currently impaired by a relatively low antenna- they're currently using a mast first built by WVTU-18 atop a downtown hotel. Milwaukee Journal TV-radio critic Mike Drew wrote that it'll take WDJT about 18 months to complete the tower upgrade.

WISN-12 sent reporter Marvin Gay on a trip around southeast Wisconsin pointing out WDJT's relatively weak signal. He went as far out as Watertown (roughly 50km west), where he told viewers they "won't be able to get CBS". As John mentioned, obviously Gay forgot about WISC-3, which is just as close to Watertown as old CBS affiliate WITI-6.

Another note from John indicates that CBS has landed a long-term extension on their NCAA basketball contract. The contract was renewed early, until 2002.

Finally, John found an item on the broadcasting newsgroup on the Internet, stating that WZBU-58 Vineyard Haven, Mass. returned to the air on November 30. The station, formerly WCVX, relays Boston University's WABU-68 Boston. Dark WNHT-21 Concord, NH is also expected to return as a WABU satellite, though no date has been given.

Bill Draeb, Kewaunee WI:

CBS had contingency plans, in case no affiliate could be landed in the Beer City. Bill passed along news from the Green Bay Press-Gazette reporting that arrangements had been made for the carriage of CBS-owned WBBM-2 Chicago on most Milwaukee-area cable systems, with WFRV-5 Green Bay (also CBS-owned) carried in north suburban counties.

Bill also reports on WDHS-8 having come on the air with TBN. He says they air an ID slide every hour on the hour. Also new to TBN is W51BI Kirtland, Ohio. This is located about 25km NE of Cleveland, and relays WDLI-17 Canton. It's popped into Kewaunee several times when Cleveland was up.

As further evidence that KNLD-21 is not yet on, (see Fred McCormack's report last month) Bill says he hasn't seen the station either.

Going back to Iron Mountain, Bill asks "With WDHS-8 now on, I question as to whether W09BA (WGBA-26) also in Iron Mountain is still on there." Good question.

(Forum, contd.)

Fred McCormack, St. Paul MN:

Fred has several short items of interest, some of which have been noted above. In the Twin Cities area, his local KLGK-23 has begun IDing as "WB-23", with the Warner Brothers logo on the ID slide.

On one of the network programs on CBS Sunday, December 11, Fred heard WGPR-62, WDJT-58, and WGNX-46 welcomed to the network. In his words, "A year ago, that would have seemed impossible!". No kidding! It's been a weird year in the network business!

Also a surprise was Meyer Broadcasting's purchase of KTHI-11. They've become the first owner to achieve total coverage of all of North Dakota. Fred quotes the purchase price as \$6.7million.

Greg Coniglio, Williamsville NY:

Greg emailed a news item from the American Radio Relay League, reporting some rather phenomenal tropo in November. On November 5, amateur station WB4MJE on Big Pine Key, Florida contacted station VE1KG of Halifax, Nova Scotia. The frequency used was 144MHz, similar to that used by the NWS weather radio and not too far from channel 7. The distance covered was roughly 2700km, or 1700 miles! This path should also have been coverable on TV, though the only stations on the Florida end are LPTVs.

John Combs, Orlando FL:

John reports WEVU-26 Ft. Myers/Naples has adopted a practice that could prove rather confusing to DXers. "During breaks, they ran frequent PSAs that carried a logo that consisted of the standard '7 in a circle' logo that the ABC O&O stations on that channel have traditionally used."

John first thought WEVU was inadvertently airing local WABC-7 programming, but on the hour an ID with the same 7 logo also contained the call letters and city. And the audio contained the solution to the mystery- "you are watching cable channel 7..." He says this is now WEVU's standard practice, to ID as channel 7.

"I suppose they must have worked it out with all the area cable

systems to carry them on the same channel, and they have decided to totally ignore (and confuse) any off-air viewers and target only their cable audience?" Guess so.

"I assume this is legal - after all, do not the ID regulations only require the calls and city of license?" True, to my knowledge. As long as you give the right calls and city of license on the hour, the FCC doesn't care about anything else you ID. You can even ID with the wrong calls, as long as you use the right ones on the hour! I don't know of any other TV stations IDing solely with their cable channel, but certainly plenty ID with both their cable and off-air channels.

Keith Smith, St. Ann MO:

Keith reported the secondary Fox affiliation for WYTV-33. He also notes a kind of secondary Fox affiliation for KDKA-2; they air a 2-hour local news show from 5:30-7:30am, then the Disney Morning. It's unclear whether "CBS This Morning" is totally off in Pittsburgh, or airs on one of the independent stations. Also in Pittsburgh, Keith has noted home shopping programs on "WNEU-63"; this is actually LPTV W63AU.

In Wyoming, Keith suggests that with KFNE-10 and KFNR-11 having added secondary Fox affiliations, KFNB-20 should also be a secondary Fox. He's probably right. My sources didn't report anything about KFNB, but it only makes sense.

Two advertising inserts from Toys R' Us show them selling something called "CNN, The Game", "World news fun for the whole family!". Strange. I'd love to see this one sometime- could we be looking at the next Trivial Pursuit?

J.E. Lewis, Kansas City MO:

J.E. has some reply comments about Keith Smith's comments about Fox in northwest Arkansas. His family lives in Fayetteville, and has a TV with preamp, rotor, and 30' tower.

He says KODE-12 (secondary Fox) is a far-fringe signal in Fayetteville; if you aren't in a

valley, you can get it. KOKI-23
Tulsa is a little better.

"Better yet for Fox-viewers is
channel 15, a low-power TV from the
next city north of Fayetteville,
Springdale. This puts in a city-
grade signal into Fayetteville eas-
ily." I don't list a channel 15
there, it looks like Pharis Broad-
casting has put another LPTV into
the area.

K46BZ Ft. Smith (Pharis' main
Fox LPTV) is too distant to view in
Fayetteville. J.E. reports some
cable systems to the north may carry
KODE and/or KOKI.

He also boosts Fayetteville as
a good place for regional semi-local
reception. (and thus, maybe not for
DXing, hi) Springfield and Joplin,
MO; Ft. Smith and Rogers, AR; Tulsa,
OK; and Pittsburg, KS can all be
received without much enhancement.
A little more tropo, and Oklahoma
City and KARK-4 Little Rock are
fairly regular. "Too bad so many
people have disconnected their an-
tennas and gone to cable." True.

Frank Aden, Boise ID:

Frank has a few quick items.
He, too, notes the new Three Angels
LPTV planned for channel 25 there.
Last month, when Bill Hale reported
it, I didn't have any details but
now their CP has cleared the FCC.
Unfortunately I don't have the call-
sign handy.

Another LPTV there, K22DX, has
installed a permanent dish and is
reportedly working on their antenna.
They're still off the air.

(thanks for the KHDT logo!)

Dave Sinclair, Vancouver BC:

From the summer 1994 issue of
the SBE Waveguide (a professional
publication for broadcast engineers
in the Seattle area), news of a new
LPTV authorized for downtown Seat-
tle, on channel 58. I haven't seen
the details on this one.

In Portland, KEBN has returned
to the Oregonian program listings.
The WatchTV LPTV network mentioned
a few months has disappeared from
the listings, Dave wonders if it's
gone dark? I don't know for sure.
I do know they recently bought about
a dozen LPTVs in western Oregon, so
if they are dark, they aren't plan-

ning on staying dark long.

Randy Miltier, Ashland OR:

Randy is one of a number of
people who sent information about
NBC's latest step in the battle with
Fox. In the article (from the San
Jose Mercury News, among many other
places!), it's reported that NBC is
asking the FCC to either require
Fox's Australian stockholders to
sell to U.S. citizens, or to drop
their prohibition on foreign owner-
ship and allow other station owners
to accept foreign investment.

Currently, no more than 25% of
the stock of a U.S. TV station may
be owned by non-citizens. In fact,
more than 99% of Fox stock is owned
by Australians, mostly through pen-
sion funds. But Fox's management
says U.S. citizens control the oper-
ation of the company, and thus the
Australian stock ownership shouldn't
count.

A ruling in favor of NBC would
not directly affect the Fox network
itself. There are no regulations
prohibiting foreign ownership of a
network, only stations. However,
the Fox-owned large market stations
are a major source of profit. And,
the network doesn't have to pay
"compensation"- payments for the use
of a stations' airtime- to stations
it owns.

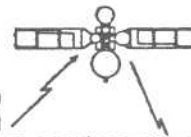
NBC began its challenge of Fox
by trying to block the sale of WLUK-
11 Green Bay, Wis. to a group
largely financed by Fox. Later,
petitions were filed against the
transfer of stations in Philadelphia
and Boston. Why it's NBC doing the
complaining, I don't know. It seems
ABC has lost the most affiliates,
and CBS the biggest ones!

DX ETC:

The mega-season of 1994 contin-
ues. We had four days in a row of
skip in late November. (all four to
KENW-3...) While I haven't seen any
since, people in the Northeast have.
Tropo here has been rather exotic,
with 680-mile relogs and almost
daily openings. Hope the rest of
you are doing as well.

Belated happy holidays!

73 Doug



SATELLITE NEWS

This month - a listing of new services planned
for the near future.

First - in otherness - PanAmSat 3 to be located
at 43 West - was lost in at sea and never attained
orbit.

These planned services were listed in Broadcasting
Magazine and several other sources:
America's Health Network - Spring 1995
Animal Planet - Spring 1995
Applause - 1995

Arts and Antiques Network - Winter 1995
ATN - The Automotive Television Network - Fall 1995
The Auto Channel - Summer 1995
BET - Home Shopping Network - ???
BET on Jazz - The Cable Jazz Channel - 1995
The Black Shopping Network - on air????
Booknet - Mid-1995
Catalogue 1 - ????
Celtic-Vision - The Irish Channel ???
Childrens Cable Network - April 1995
Classic Music Channel - Fall 1995
Classic Sports Network - Late 1994
CNN International - 1995 on G1 - 15?
Collectors Channel - Fall 1995
Conservative Television Network - 1996
Consumer Resource Network - Fall 1995
The Ecology Channel - Spring 1995
Fad TV - 3-1-95

The Filipino Channel - testing on G& KU
Fitness Interactive - Summer 1995
The Game Channel - ????
Game Show Network - on G7-6 or 7
The Gaming and Entertaining Network - June 1995
Global Village Network - 1995
Golden America Network - Spring 1995
The Golf Channel - Jan. 17, 1995
The Gospel Network - ????
Health and Fitness Network - ????
The Health Channel - Spring 1995
The Health Network - 1995
Hobby Craft Network - 1995
Horizons Cable Network - 1995
The Language Network - 1996
Living - Spring, 1995
Military Channel - 1995
New Unnamed Music Video Network - 1995
National Health Network - Spring 1995
New Culture Network - 1995
Outdoor Life Channel - 1995

Ovation - The Fine Arts Network - April 1995
Parent Television - May 14, 1995
Parenting Satellite Television Network - Spring 1995
The Parents Channel - Spring 1995
The PC Channel - 1995
Planet Central TV Network - 1995
The Popcorn Channel - 1995
Quark - Spring, 1995
Recovery Network/Wellness Channel - Feb. 13, 1995
Romance Classics - 1995
Telehit - 1995
Television Shopping Mall - Fall, 1995
Time Traveler - Spring, 1995

George W. Jensen
4604 Anntana Avenue
Baltimore MD 21206-4220



OMNI-MEDIA™



HBO®
SIMPLY THE BEST®

continued on page 38...

EASTERN TV-DX

Stephen West
26 Dougherty Blvd. G-8
Glen Mills, PA 19342

(610) 358-2648

January 1994

Deadline: 5th

Many DXers have seen excellent tropo and some decent Es, with November outshining October. Roy Barstow saw 1000 mile tropo and Doug Smith saw 680 mile tropo. Others were getting strong signals from LPTVs from several hundred miles!

Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

Equipment: Sears 19" color stereo TV; Archer VU-160 for VHF; RS corner-reflector for UHF, with CM-7475 preamp.

November 1994 DX

4 Tr	0842	WXVT-15	MS	(278)	
	0926	KNOE-8	LA	(406)	"ARK-LA-MISS NEWS UPDATE" under local WDCN
	0930	WMAV-18	MS	(207)	MSETV network ID
		KARD-14	LA	(415)	local ad. "Fox 14"
9 Tr	0117	WHSB-63	GA	(252)	TBN // WPGD-50
	0124	WGNX-46	GA	(236)	
		unID-39			commercial st. fighting local WHTN
	0137	WLOV-27	MS	(212)	
	0150	WMPN-29	MS	(344)	MS ETV network ID // 14, 18
	0200	WDBD-40	MS	(337)	legal ID
	0204	W49AX	KY	(152)	Louisville Box
	0218	WBMG-42	AL	(201)	
	0223	WCPO-9	OH	(235)	local election returns
	0300	WMAW-14	MS	(315)	MS ETV
		WMAV-18	MS	(207)	MS ETV
	0910	WTTO-21	AL	(201)	
		WBMG-42	AL	(201)	
13 Tr	0031	WHSB-63	GA	(252)	TBN // WPGD
		W3SAH	TN	(110)	Jackson TBN. TV #200
	0043	WGNX-46	GA	(236)	
	0048	WKZX-28	TN	(100)	rare. "4-letter LPTV"
	0100	W54AE	KY	(98)	Paducah WTCT-27
	0120	WBUY-40	MS	(175)	TBN // WPGD. rare
	0122	W62BH	KY	(41)	Hopkinsville TBN, snow-free
		Note #1			
16 Tr	0809	KSPR-33	MO	(329)	
	0825	KOLR-10	MO	(329)	local ads & CBS This Morn. unids 27, 55
		KEMV-6t	AR		NBC and PBS respectively (severe CCI to WPSD)
	0830	KARK-4t	AR		(CCI to WSMV)
	0900	KOZJ-26	MO	(415)	calls. Ozarks logo
					I list as only 51kw.
	1118	KAFT-13	AR	(389)	AETN ID
17 Tr	2354	WTVA-9	MS	(212)	Conan, snow-free!
	2357	WCFT-33	AL	(223)	
		WBMG-42	AL	(201)	
		WNAL-44	AL	(175)	Note #2
		WTVF-5	TN	local	Note #3
18 Tr	0007	KTHV-11	AR	(323)	PSA w/KTHV logo
		Note #4			
	0008	WJTV-12	MS	(343)	Ad w/Miss Mississippi
		WMAV-18	MS	(207)	
		WTTO-21	AL	(201)	
		WMAO-23	MS	(286)	MS ETV // 14, 18, 29

(Cont.)

Eastern TV-DX

January 1994

November 1994 DX contd.

18 Tr	0008	WMPN-29	MS	(344)	MS ETV // 14, 18, 23
		WLOV-27	MS	(212)	snow-free
	0023	WVLA-33	LA	(483)	Conan, "Here on WVLA channel 33"
					local ads
	0030	WALA-10	AL	(395)	Florence TBN
		W57BV	AL	(131)	
	0037	WABM-68	AL	(202)	
		unID-38			NBC; probably WLTZ-GA
	0046	WMAW-14	MS	(315)	MS ETV // 18, 23, 29
	0105	WAPT-16	MS	(338)	calls in promos
19 Tr	2053	KARD-14	LA	(415)	Fox // WZTV, local ads
	2104	KRIV-26	TX	(677)	Fox 26 news for Houston
	2110	KXLN-45	TX	(678)	Sabado Gigante
	2119	KVVV-57	TX	(680)	ValueVision home shopping
	2124	KETH-14	TX	(678)	TBN // WPGD
	2142	KSLA-12t	LA		ABC
	2212	KTXH-20	TX	(677)	Rockets basketball
		KHTV-39t	TX		CCI to local WHTN
	2254	KNOE-8	LA	(406)	local ads & PSAs
	2300	KLTJ-22	TX	(680)	local religious PSA, lgl ID
20 Es(?!)	1119	unID XE-2			
	2100	KENW-3	NM	(963)	
		(Note #5)			
21 Es	1124	KENW-3	NM	(963)	MUF to 92.3 FM
Note #1:					Nashville LPTVs (W12BV/W24AE/W36AK/W68CG) all snow-free in this powerful local enhancement.
Note #2:					Announcing they'll be going off for a day or two to move their transmitter.
Note #3:					Negative political ad: don't vote for Van Hilleary for Congress. Yes, the election was two weeks ago. And yes, Van Hilleary won...
Note #4:					This logo is unmistakable, as it has an 11 inside a map of Arkansas.
Note #5:					The unID Mexican was logged at home, over local WKRN-2. MUF reached channel 4. KENW-3 was logged at Tom Bryant's place (over 25mi. away); MUF briefly reached about 89MHz. Ed Phelps had skip at the same time; he & Tom also had skip on the evening of the 18th.

Joseph Fela, 150 Robert Place, So. Plainfield, N.J. 07080

Comments: Tropo the last few mornings has been the kind you would expect in July or August (which, of course, we didn't have this year). One which showed is WZBU-58 in Cape Cod running WABU-68 Boston color bars. In small letters across the bottom was the WZBU-58 call letters/location. W38AM Long Island City has been running a spanish Home Shopping Network. W18G-55 has been listing W38BC Stamford, CT as a translator. WNEO-45 Ohio has still been noted occasionally on the Icom. I have been also getting Ch. 18- with a "Cornerstone TV" ID. It could be a Ch. 47 Altoona translator or a satellite LPTV? WSBK-38 was bought by Viacom. W44AW in Morristown, NJ is on, with some W18G-55 programming. They seem to black out certain programs carried in NYC. WGBS-57 is stronger.

Stephen West, 26 Dougherty Blvd. G-8, Glen Mills, PA 19342

N3FYO

Comments: Thanks to a call from Leo Gluc in Wilmington, DE I caught WTAT-24 in Charleston, SC here on Monday Night, November 28th I believe. I have not reported in my own column recently due to time and efforts to do this column and to get myself situated in a house where I can put up outdoor antennas. I am still working on that situation. I did see some good skip this summer towards Quebec and the Maritimes. The opening in early August towards the Mid-West did bring in audio (on the Icom R-100) from Ohio and Indiana this way, but I had to drive to a parking lot nearby to get anything. Nothing was received that night from this condominium. The furthest received that night was Ch. 38 in Chicago, IL.

Robert Seybold, 76 East 6th Street, Dunkirk, New York

"November 19th tropo from 1000 - 1100 included South Bend on 16, 22, 34, 46 and WSJV-28 Elkhart. No other tropo at all.

November 20th I had super tropo at 0800 until 2300. The signals were very strong most of the day, then tapered off in the evening. DC on 14, 20, 26 & 50. Philly on 17, 29 cci, 57 strong (Other club members have mentioned WGBS is stronger, probably due to the Paramount Network start up. sw) also had Richmond, VA 23 & 35 which are new ones for me. WHRO-15 VA, WGNT-27 VA, CT on 20 & 30, WGTW-48 PA, NC on 14, 26, 28, 36 & 39. Baltimore on 24, 45 & 67. Scranton, Harrisburg, Allentown, Hazelton-56, Oakland, MD-36, Hagerstown, New Jersey on 52, 53 (low powered Atlantic City or New Brunswick, Bob? sw) WHIZ-18, WKPC-15, TN on 39 & 61, Oklahoma on 14, Nebraska 26 & 42, WICS-20, WICD-15, Peoria 19 & 25, Madison 15 & 27, Green Bay 26, 32 & 38, MI on 33, 45, 14, 46 (new), 15 G.R., 17, 23, 25, 28, 41, 47, 49, 53, 54, 52, 64, 67 (2), 44 (Det. LPTV), Indiana on 15, 18, 20, 21, 22, 28, 33, 34, 46, 43, 55, 40, 63. Ohio on 46, 64, 68 and WMPT-22, tentative Corning, NY 48 w/prayer line TV, W60AL Onancock, VA (WVEC-13), WJZY-46 NC, WZXX-65 VA, WCCB-18 plus many UNID's. (Wow, what a ton of DX, maybe you should just start listing stations you didn't get within a 1000 mile radius of your QTH, Congratulations on the new ones! sw)

November 13th Es at 2000 WBRZ-2 and MUF up to channel 4.

Jeff Wolf, 2217 Drury Road, Silver Spring, Maryland 20906

Comments: I have moved. I am 5 miles north of my previous location. I have less elevation now (10 AGL now) but I am further from the local stations! Equipment consists of a Sony 2.7" B&W Watchman with a monopole antenna and a Hitachi 19" color TV with bowtie UHF antenna and rabbit ears. I will hopefully be able to set up better antennas. Since the location is different I will start a new log.

A correction to my last report (Sept. VUD), W41AO WV (WNPB-24) which was W60AB a few years ago, should be listed as being located in Hampshire Co., WV. The translator in Wheeling, WV is W41AA (WNPB-24) which I did not receive.

WGAL-8 from Lancaster, PA is a regular now at my new location.

November 1994

12 Es 1850 UNID-3
tr 2110 WRDC-28 NC
13 tr 0900 WHIM-27 PA
24 Es 1157 UNID-3
28 tr 2027 WRDC-28 NC
WTVD-11 NC



November 1994

28 tr 2033 WUNP-36 NC
2057 WYED-17 NC
2120 WPDE-15 SC
2124 WBTW-13 SC
2125 WNCT-9 NC
2157 WCTI-12 NC

Saul Chernos, 57 Berkeley Street, Toronto, ON M5A 2W5 Phone# 416-364-0725

June 1994

2 Es 1530 WDIQ-2 AL (from Burnt River)

July 1994 (following from Toronto)

13 tr 0700 WUAB-43 OH
0830 WAKR-23 OH
0830 WVI2-25 OH

August 1994

30 tr 2315 WNPI-18 NY

September 1994

21 tr 0100 WUTR-20 NY

route out to the suburbs to DX. My TV tower is still down at Burnt River following extensive renovations there.

Comments: My contribution would seem to indicate a dismal season. Es has been great, I have concentrated on FM this year due to antenna limitations at this time. I have relied on the car FM radio and an RF escape

Roy Barstow, P.O. Box 2488, Teaticket, Massachusetts 02536

August 1994

7 tr 2100 WPXT-51 ME
WMEA-26 ME
W39BA ME (PBS)
2130 W45AL ME (HSS)
W18AY ME (TBN)
W30BF ME (PBS)
9 tr 2100 Salisbury, Tidewater, VA
2150 WUNJ-39 NC (660)
WJKA-26 NC (660)
2200 WFXX-8 NC
2240 WTAT-24 SC (t) ballgame
WYDO-14 NC (562)
24 tr 2100 Scranton, Elmira, Bing.
WOCB-55 NY (206)
WVTA-41 VT
WETK-33 VT (231)
WVNY-22 VT
WMHQ-45 NY
2320 WUHF-31 NY (371)
WEIM-18 NY (324)
25 tr 0800 WUNJ-39 NC (660)
WUNP-36 NC (533)
2000 WFXX-8 NC
WUND-2 NC (500) rare here
Tidewater, VA Salisbury

September 1994

8 tr 2000 Tidewater, Salisbury, MD

September 1994

21 tr 2100 WLFL-22 NC (600)
WYED-17 NC (592)
W42AJ DC (388)
2200 WRIC-8 VA (467)
2300 W40AZ DE/PA
22 tr 0005 WTVT-53 VA
1100 WRDC-28 NC (591)

October 1994

13 tr 2100 MD, PA, VA
23 Es 2000 UNID-2
24 Es 2100 UNID-2

November 1994

5 tr 1045 14, 20, 26, 32 & 50 DC,
1345 WRDC-28 NC
WLFL-22 NC (600)
WTVD-11 NC
1500 WTAT-24 SC (779)
WJCL-22 GA (884)
WJKS-17 FL
1515 WPDE-15 SC (688)
1625 WAWS-30 FL (990)
1630 WTVX-34 FL (t)
1635 WTGS-28 SC (855)
1800 WUNJ-39 NC
6 tr 0015 WUNP-36 NC
WUNJ-39 NC
WRDC-28 NC (591)
0610 WNCT-9 NC (565)

Comments: On November 19th at 1200 I logged WZBU-58 MA. They are owned by WABU-68 Boston University. Channel 58 is // with WABU. Channel 58 is on a tower (the same one WCVX-58 used) about 1/2 mile west of junction Rts. 6 & 132, in Hyannis, MA. They use the WABU call letters.

No sign of Ch. 21 in Concord, NH also owned by Boston University. They will probably be WZBU call letters.

We had warm weather on the Cape November which resulted in the highlight of my report. November 5th Florida tropo DX (confirmed at almost 1000 miles!) peaked during daylight hours! (Incredible! sw) WAWS-30 FL was confirmed via a telephone call to the program director. The had a Hercules movie. It was nice to pick up Northern Florida, an all water path. I usually get WTGS-28 GA and WJCL-22 GA about once a year. WAWS-30 makes #10 UHF from that state. Many more Florida UHF signals will make it to my antenna system, but will I be there to intercept? (Stay tuned to this publication and find out! sw)

Harry J. Hayes, 9 Henry Street, Wilkes-Barre, Pennsylvania 18702

Equipment: RCA 1971 Color TV, 6' UHF parabolic dish antenna in the attic with a PA-4975 UHF amp, for VHF I use a Quad loop with an amplifier.

October 1994

8 tr 1010 Boston U's on 25, 27 & 66

November 1994

19 Es 1210 UNIDs 2 & 3 PTA: N. FL
20 Es 2120 WPBT-2 FL (t)

November 1994

21 Es 1918 UNID-2
25 Es 1830 CBWFT-3 MB w/FF prog.
CKND-2 MB (t)
M.U.F. up to Ch. 5
26 Es 1100 UNID-2 ABC

Comments: This has been the most active November for skip activity. I was not checking the band prior to Nov. 20th so I may have missed much more.

TOM BRYANT - 849 TODD PREIS DRIVE - NASHVILLE, TN 37221 - 615-646-2000 - (CST)

EQUIPMENT: VHF: Winegard CS-4054 @ 20'; UHF: Antennacraft P-5 parabolic w/Antennacraft preamp @ 25'; RG-6 coax on each. Channel Master HD-9515 rotor. Emerson VCR (model 754); Portland 13" color receiver. New loggings bold type and underlined. Tr relogs noted only when rare.

FIRST EVER NOVEMBER Es SEEN IN NASHVILLE ! ! !

11/7 Tr 0355 <u>WXTX</u> 54 GA 271	11/18 Es 2233 KIII 3 TX 851
0359 <u>WDAU</u> 34 AL 343	Tr 2235 KTVE 10 AR 365
0411 <u>WMOF</u> 45 AL 255	11/19 Tr 0035 WALA 10 AL 372
11/18 Tr 2115 KAPD 14 LA 406	11/20 Es 2100 KENW 3 NM 963
2200 <u>WABG</u> 6 MS 279	

Nice openings to the S and SSW on 11/7 and 11/18. WABG (6) was on my 'most wanted' list and tnx to the Probe 9 and Yamaha TX-930 I had audio for about 3 hours. Video also noted but I'd have never been able to ID it. The E skip just seemed to pop up out of nowhere on the 18th and 20th. Doug Smith happened to be here during the NM opening, and was as surprised as I to snag any long-haul reception at this time of the year!

GREG CONIGLIO - 5100 GLENWOOD DR. - WILLIAMSVILLE, NEW YORK 14221

Equipment: same as previous VUDs

OCTOBER 1994 DX

13 Tr 0800 <u>WCVE</u> 23 VA 382	0830 <u>WCWV</u> 57 VA 382
tent. CCI from Rich. on 8 & 12	
0830 <u>WJAL</u> 68 MD 217	0900 Scranton U's very good
0915 <u>WHP</u> 21 PA 205	0930 <u>WHTM</u> 27 PA 205
WITF-33, WPMT-43 also in	
1100 <u>WUCX</u> 35 MI 219	16 Tr 0600 most of Ohio, Michigan and N. Indiana nr. snowfree
0630 <u>WHME</u> 46 IN 394	0700 <u>WUCM</u> 19 MI 269
0700 <u>WUCM</u> 19 MI 269	(finally) o/Toronto & WNED 17 mess)
0900 south beg'ns to open	
Youngstown, Pittsburgh, etc	
0930 <u>W63AU</u> 63 PA T	(Pittsburgh: hvy CCI to WINM)
0930 <u>W46AB</u> 46 NY 68	(Jamestown: WNED-17)
0935 <u>WPXI</u> 11 PA 187	(perfect over semi-loc CHCH)
0935 <u>WGVK</u> 52 MI 357	

1000 <u>WNIT</u> 34 IN 415	0210 <u>W66BV</u> 66 MI 232
WSBT 22 IN 396	(Detroit: TBN)
WHME 46 IN 394	0215 <u>W48AP</u> 48 OH 265
(all perfect or near it)	(Toledo: The Box), near s.f.
WTLW 44 OH 322	0215 <u>W68BP</u> 68 OH 265
2245 <u>W62AS</u> 62 NY 61	(Toledo: TBN) - rare
(Friendship: WNED-17)	ch36, W46BX Toledo also v.g.
2250 <u>W65AJ</u> 65 NY 60	
(Angelica: WNED-17)	NOVEMBER 1994 DX
2250 <u>W64AF</u> 64 NY 70	15 <u>GW2100</u> <u>W61CA</u> 61 NY 12
(Sherman: WNED-17)	(Buffalo: The Box), ex: W69CS
16 Tr 0001 <u>W67AJ</u> 67 MI 262	15 Tr 2130 E. Ohio/Pittsburgh U's
(Ann Arbor: WLNS-6)	20 Tr 1000 N. Michigan, Elmira
0001 Ft. Wayne/S. Bend perfect!	Scranton, Detroit, N. Ohio Us.
0120 <u>W19BN</u> 19 OH 314	1000 <u>WTAP</u> 15 WV T
(Defiance: bulletin board)	(expected WLYH but it was NBC)
lucky: both Toronto & Cleveland off!	1030 <u>WCVE</u> 23 PA T
0130 <u>WTOL</u> 11 OH 256	1045 <u>WWLF</u> 56 PA 192
0130 <u>W66BD</u> 66 IN 357	1100 <u>WLVV</u> 39 PA 236
(Ft. Wayne: WINM-63)	(audio over local W39BC)
0156 <u>W41AP</u> 41 OH 232	1100 <u>WFMZ</u> 69 PA T
(Sandusky: bulletin board) o/CIII	(signal in o/CFMT-1 in same dir. as
	WLVV-dam, couldn't snag this one!
	Easier with departure of W69CS)
	24 Es 1030 <u>KFDX</u> 3 TX 1239
	25 Es 1800 <u>CBWFT</u> 3 MB 1008
	1900 <u>KGFE</u> 2 ND 996



Some nice trop openings have taken place this fall. This been in conjunction with a very nice, warmer than normal, and dry autumn around here. Also, very conveniently, many of the openings have taken place on the weekend, with October 16th being the strongest UHF opening in quite some time here. No Thanksgiving '86 caliber opening (the weather lately has reminded me of 1986), but still nice to have at least something going 26 still. A few skip openings here and there, but nothing major. Happy New Year! 73, Greg

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221
e-mail: coniglio@geog.buffalo.edu
coniglio@acsu.buffalo.edu
V131KKDN@UBVMS.BITNET

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada
JANUARY 1995 ■ **DEADLINE: The 5th** ■ **LOG CUTOFF: 3 months from postmark**

HAPPY NEW YEAR!

MORRIS SORENSEN - 29 JANET BLVD. - SCARBOROUGH, ONTARIO M1R 1A7 CANADA

Equipment: Panasonic RF-B65 with whip

OCTOBER 1994 DX

9 Tr (Kemptville, ON)

1911 <u>CKQB</u> 106.9 ON Ottawa, "The Bear", ex CJSB 540
1917 <u>WVNC</u> 96.7 NY Canton, Northern NY's mix
1919 <u>WVNV</u> 96.5 NY Malone, k
1930 <u>WCIZ</u> 97.5 NY Watertown, "97.5 CIZ"
2247 <u>CHOD</u> 92.1 ON Cornwall, m, French (new station, sounds like fairly low power)

16 GW (Scarborough, ON)

2029 <u>CJKX</u> 95.9 ON Ajax, "Radio Durham, Inc." testing not // 1390 CHOO (NOTE #1)
--

17 Tr (Scarborough, ON)

2200 <u>WBSU</u> 89.1 NY Brockport, calls

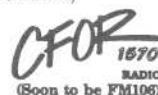
NOVEMBER 1994 DX

4 GW (Gravenhurst District of Muskoka, ON)
(about 100 mi. north of Toronto)

2354 <u>CBCD</u> 94.3 ON Huntsville, c // CBL 740
2357 <u>CICX</u> 105.9 ON Orillia, k, "Kicks FM"
2358 <u>CICZ</u> 104.1 ON Midland, "Kicks FM" //

5 GW (Gravenhurst, ON)

1206 <u>CIQB</u> 101.1 ON Barrie, "B101" classic rock testing (NOTE #2)



(now CICX 105.9 - Orillia, "Kicks FM")

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood rx, (both IF modified), Probe 9 at 30 feet with rotor. New are underlined.

SEPTEMBER 1994 DX

17 Tr 0940 <u>WWFG</u> 99.9 MD Ocean City
0940 <u>WODE</u> 99.9 PA Easton, Oldies 99
1100 <u>WWWK</u> 99.3 NY Ellenville, K-Lite
21 Tr 1811 <u>WNOR</u> 98.7 WYFI 99.7, WMXN 105.3
1840 <u>WKRE</u> 107.5 VA Exmore, My 107
1930 <u>WRVQ</u> 94.5 VA Richmond, r
1959 <u>WSSF</u> 104.3 MD Baltimore
2111 <u>WASH</u> 97.1 DC Washington
2115 <u>WSSH</u> 99.7 PA Pittsburgh
2149 <u>WVSC</u> 97.7 PA Somerset, 350 mi, all alone loud and clear.
2227 <u>WWFG</u> 99.9 MD Ocean City, Froggy 99.9
2250 <u>WXEZ</u> 94.1 VA Yorktown, Easy 94
2310 <u>WGMS</u> 103.5 DC Washington, c
2314 <u>WQSR</u> 105.7 MD Catonsville, oldies
2321 <u>WMZQ</u> 98.7 DC Washington, k
2328 <u>WKYS</u> 93.9 DC Washington, soul
24 Tr 2248 <u>WHEN</u> 107.9 NY Syracuse, k
25 Tr 1411 <u>CIME</u> 99.5 PQ Ste-Adele
2226 <u>WJEN</u> 94.5 VT Rutland, k, "95.1 and 94.5 Cat Country" // WJAN 95.1
2250 <u>CHOM</u> 97.7 PQ Montreal, "Chom"
2310 <u>CITE</u> 102.7 PQ Sherbrooke
2316 <u>CITE</u> 107.3 PQ Montreal

OCTOBER 1994 DX

8 Tr 0852 <u>WRQX</u> 107.3 DC Washington, Mix 107.3 also WASH, WQSR, and WGMS
0903 <u>WSSF</u> 104.3 MD Baltimore, Soft 104.3
0918 <u>WGGY</u> 101.3 PA Scranton, Froggy 101
0926 <u>WISL</u> 95.3 PA Shamokin, Wistle 95.3 and Central PA also mentioned
0934 <u>WGMR</u> 101.1 PA Tyrone, 101GMR-FM
0936 <u>WRKE</u> 101.7 DE Ocean View, 101.7 Kiss FM
0940 <u>WLIF</u> 101.9 MD Baltimore, Lite 102
11 Tr 2031 <u>WNGN</u> 97.5 NY Hoosick, g
2032 <u>WCIZ</u> 97.5 NY Watertown, 97-5 CIZ
13 Tr 2332 <u>WESM</u> 91.3 MD Princess Anne, j, phased out WWUH
19 GW 1900 <u>WXTM</u> 99.7 NY Monticello, Juke Box Radio I need this station like I need the plague!
20 Tr 0700 Only NYC strong, phased WHCN for WNWK!
NOVEMBER 17, 1994 Tr
2037 <u>WBYA</u> 101.7 ME Searsport, WFNX phased
2046 <u>WCYY</u> 93.9 ME Lewiston, new calls
2102 <u>WMME</u> 92.3 ME Augusta, 92 Moose
2108 <u>WICN</u> 90.5 MA Worcester, WPKT phased
2113 <u>WHCF</u> 88.5 ME Bangor, WFCR on, phased
2234 <u>WSHZ</u> 92.9 ME Banor, Soft Hits 92.9 WBOS phased
2250 <u>WTVL</u> 98.5 ME Waterville, V 98.5 Cntry
2311 <u>WHMX</u> 105.7 ME Lincoln, rock

SAUL CHERNOS - 57 BERKELEY ST. - TORONTO, ONTARIO M5A 2W5

(416) 364-0725

e-mail: chernos@web.apc.org

OCTOBER 1994 DX

14 Tr (Scarborough Bluffs)

0158 CJXX 95.9 ON Ajax, ex-1390 AM testing, k
0209 W297AB 107.3 NY Williamsville \$
/WNUC 107.7 Hi Greg!

15 Tr (north end of Toronto, south of Richmond Hill)

2355 CBLU 94.3 ON Huntsville CBC EE radio /93.5
2359 WKSB 102.7 PA Williamsport Kiss 102.7

16 Tr (Scarborough Bluffs)

0059 WNGZ 104.9 NY Montour Falls Wings FM
Network, jr
0110 WMHN 89.3 NY Webster g
0120 WFRM 96.7 PA Coudersport The new hit country
0130 WENY 92.7 NY Elmira Light Hits 92.7 FM
0138 WQKY 98.9 PA Emporiumoldies, fighting
with WKLY

0140 WPHD 94.7 PA Tioga ,Blues Power Hour,
PHD-FM

17 Tr (east Scarborough)

0200 WGOJ 105.5 OH Conneaut g
0236 WJPZ 89.1 NY Syracuse pr Z-89 WBSU off

18 Tr (Toronto)

0101 CKLW 93.9 ON Windsor ro
0102 WOMC 104.5 MI Detroit ro
0122 CFHK 103.1 ON St. Thomas rp The Hawk
0130 WTNV 93.5 NY Watertown T-93

31 Tr (Toronto)

2215 CIQB 101.1 ON Barrie r (ex-950 CKBB)

NOTES: I hear from local DX sources that the new
Ajax station on 95.9 is seeking permission to increase
ERP from 3,440 watts to 5,110 watts. Moments of
promise, tropo wise, this fall, but nothing too solid
came through. 73s to all! Saul

RICK SHAFTAN - 39 OLD MIDDLETOWN RD. - ROCKAWAY, NEW JERSEY 07866

(201) 586-3563, Beeper for DX: (201) 661-5662. EQUIPMENT: Realistic STA-2280 with 7/110 khz filters (see
McVey article, Nov. 1990), Channel Master 20 element TV 45" AGL, phased with FM 13 and winegard AP-3800
Amp (32.9 dB gain, 3.2 dB noise figure), 30" AGL and the Bolin Phase Box. (IN CAR: Kenwood KRC-430 with
two 110 khz filters). All times approximate.

OCTOBER 1994 DX

3 GW

0300 104.9 WJRH, Easton PA, Heavy Metal ,no IDs.

8 TR

0200 105.9 WCXR, Woodbridge VA, New Smooth Jazz
0205 97.1 WBHT, Mountaintop PA, "Hot 97" through
NY of same name with ads for Wilkes Barre.

0210 105.5 WMGH, Tamaqua PA, Thru WDHA10 mi.

0220 105.3 WFRB, Frostburg MD, "The Country Ldr"

0230 105.1 WIOV, Ephrata PA, Country

0235 103.5 WGMs, Washington DC, Through NY

0240 104.3 ????, ... with Muzak, to West

0300 104.3 WKCY, Harrisonburg VA, Through NY
with "Country KCY", and local mentions.

15 GW

1247 93.7 ???, Middletown NY, Z-Rock /93.3 BWVZ

NOVEMBER 1994 DX

12 GW

1358 102.1 WAVR, Waverly NY, IDing "Choice 102"

18 TrS

1502 94.9 CIME, Hull PQ., French to North. WEZF,
WHOM very strong as well.

28

NOVEMBER 1994 DX

14 Tr (Toronto)

0249 CHIP 101.7 PQ Fort Coulonge FF new
province

15 MS/Tr (visiting old St. George DX site nr Brantford)

0738 WVOO 99.1 NC Manteo "...degrees in
Hatteras"

1600 WELA 104.3 OH East Liverpool k

1601 WCID 89.1 NY Friendship g o/WBSU

1607 WORD 101.5 PA Pittsburgh g

1607 WRKY 103.5 OH Steubenville m

1610 WICT 95.1 PA Grove CityThe New Cat Cntry
95

1615 WHCM 99.1 WV Parkersburg Power Country
99

1616 WVAQ 101.9 WV Morgantown rp

1620 WEGW 107.5 WV Wheeling rp

1630 WDUQ 90.5 PA Pittsburgh

Fresh Air spoken word program

1631 WVNK 89.9 WV Wheeling WV Public Radio

1631 WQED 89.3 PA Pittsburgh

1634 WQKK 99.1 PA EbensburgQuickrock

1636 WSHH 99.7 PA Pittsburgh Wish 99.7 FM

1653 CBLU 94.3 ON Huntsville

CBC radio mono EE //740

1655 WOMP 100.5 WV Bellaire Womp FM

20 Tr (Strange mid-day: Mike Reid Toronto had NJ/PA)

1248 WLQR 101.5 OH Toledo r

1440 WFMK 99.1 MI East Lansing r

1500 WCML 91.7 MI Alpena

w/WOUM, other Detroit, Ohio

Nov. 19 TrS

2109 98.9 WOLV, Millersburg PA, "Love 99"

2210 103.9 WSRK, Oneonta NY, ID

2300 88.5 WCII, Spencer NY., Family Life Radio

20 TrS

0024 98.1 WEGY, Altoona PA, "Froggy 98"

0050 95.9 WKXP, Benton PA., "The Giant KXP"

0143 94.9 WHKS, Port Allegheny PA., "Your
Continuous Favorites on Kiss 94.9 FM"

0217 103.1 WZOZ, Oneonta NY "103.1 ZZZ"o/CFMX

0254 102.1 WDOK, Cleveland OH, ID local weather

0322 100.5 WKBE, Warrensburg NY, "KB-100"

2342 107.3 WKOK, Northumberland PA, Football, ID
First report from Sparta, 1000 feet ASL. Equipment is Realistic
STA-2280 with a bunch of 110s and 150s inside and two
vertically stacked FM-13s with no amplification phased with
a pair of rabbit ears. We're getting a new roof this week, and
then the other antennas will go up. There's been some Es on
Channel 2 in late November. General observations. Reception
here is much stronger to the West, with WINC 92.5 Winchester
VA and CFMX 103.1 Coborg ON regulars on scatter. WWMD
104.7 Hagerstown MD is often local strength. The FM-13s
have incredible directivity and I can still receive stuff to the
East like WXTK 94.9 Yarmouth MA and WLNG 92.1 Sag
Harbor NY as well as the Bostons and Hartfords, but they are
weaker here than in Rockaway. Thanks to George Rogers
for IDing much of my summer Es unIDs from the South.
My totals now un to 1039.

SOUTHERN FM DX

JANUARY 1995 Happy New DXfully Nice New Year!!

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DEADLINE: 14th

Hank Holbrook, 407 Arundel Road, Fair Haven Cliffs, Dunkirk, MD 20754

Equip.: Fesher 101-R (vintage 1959) perking like new!, ant. Winegard CS-6065 10 element
single bay FM yagi with HD-9515 Channel Master rotor

FM Stations logged & reported (for purpose of obtaining a QSL).
103.3 WPRB Princeton, NJ tr 143 10/7 0226-0247(all times EDT) Rock,I guess!, ID s/off
0245.(QSLD this in 1960 when on 103.5. Sent them copy of old verie and 1960-61 program
guide). Seldom heard here. GOOD SIGNAL.

106.3 WKOE Ocean City, NJ tr 108 10/7 0337-9408 "WKOE Country 106.3", ads Often no
QRM local WCEM, MD which usually dominates 106.3 - rare reception conditions

107.1 WRNJ Belvidere, NJ tr 142 0026-1003 10/8 "WRNJ-FM Country 107", rules on station
contest, Satellite News PSAs, usually in clear well atop local WWPL MD.

99.3 WMID Pleasantville, NJ tr 114 0901-0927 10/8 "WMID-FM Classic Rock Plus", wx, good
TROP IS BACK FINALLY!!!!

92.3 WXRK New York, NY tr 189 0226-0310 10/15 Re-log QSL!, STRONG, no sign of WEXR MD.
K-Rock - Classic Rock 92-3. Much music, few commercials.

105.1 WBYN Boyertown, PA tr 119 0226-0310 10/15 Re-log,REL mx \$ bulletin board PSAs
105.1 WNKV New York, NY tr 189 0915-1003 10/30 Been looking for this one for years!
Strong at times with deep fading, nil to heavy QRM WAVA VA & WIOV PA, AC mx, 40 minutes
commercial free. Did get 6 ads! wx, musical IDs MIX 105.

107.1 WXPB Briarcliffe Manor, NY tr 218 11/4 0918-1003 Usually well over local WWPL
MD Today's Rock X107, some ads. "IF YOU CAN'T PICK US UP-MOVE!"

107.1 WZVU Long Branch, NJ tr 171 11/15 0810-0835 Atop local WWPL MD, OLDIES 107.1, ads,
wx, nx. No sign of WXPB!!

94.97 WKWL Harrisburg, PA 11/21 tr 107 0025-0055 Finally made it here! Must be
directional, plenty of splash from MD stations on 94.7 & 95.1. "KOOL 94.9" Music oldies
94.9

91.3 WRTQ Ocean City, NJ 11/21 tr 107 0110-0200 //WRTI/WJAZ/WRTY - All Temple University
Radio - JAZZ FM - new station - STRONG.

91.7 WJAZ Summerdale, PA 11/21 tr 110 0130-0200 As above

91.1 WRTY Jackson Township/Mount Pocono, PA 11/21 tr 167 0429-0500 As above - in
and out - good at times, fighting for top spot with WFMU NJ.

John Tudenham, 2824 Missouri Ave., Joplin, MO 64804-2755

Here is my log of new stations heard since I got my new Onkyo tuner from Doug Allen

Antenna is 6 el. Radio Shack up 25 ft.

10/23 tr (time AM or PM)

KRRD 107.3 Wichita KS 650P 150 mi.

KJLU 88.9 Jefferson MO 840P 163

KISR 93.7 Ft. Smith AR 951P 119

KSSN 95.7 Little Rock AR 953P 251

KIHT 96.3 St. Louis MO 1048P 259

KFLW 98.9 St. Roberts MO 440P 137

10/24 tr

KEMX 94.5 Locust Grove OK 745A 72

KBSY 107.3 Poteau OK 730P 142

10/26 tr

KFFX 104.9 Emporia KS 1155A 128

KBUZ 90.3 Topeka KS 600P 149

10/24

K220CZ 91.9 Miami(trans.)OK 500P 25

KSCS 96.3 Ft. Worth TX 830P 340

10-27

KYLC 93.5 Osage Beach MO 1201A 127

KLJC 88.5 Kansas City 1230P 137

10/28

KOLX 94.5 Barling AR 1002A 126

10/29

KSPI 93.7 Stillwater OK 1020P 157

KGFY 105.5 Stillwater OK 1100P 157

10/29

KGRC 29.9 Hannibal MO 650P 248

KBIA 91.3 Columbia MO 945P 175

KDXH 88.1 St. Louis MO 1100P 259

10/31

KWOZ 103.3 Mt. View AR 900P 158

WCNL 95.7 Carlinville IL 1033P 293

11/1

KKLR 94.5 Poplar Bluff MO 627P 229

KASU 91.9 Jonesboro AR 635P 229

11/2

KDMX 102.9 Dallas TX 310P 235

KREK 104.9 Bristow OK 315P 136

WRR 101.1 Dallas TX 316P

KDGE 94.5 Gainesville TX 329 282

KNTU 88.1 Denton TX 925) 305

KTYL 93.1 Tyler TX 535P 331

KWEY 97.3 Weatherford OK 533P 256

KETR 88.9 Commerce TX 605P 277

KTOW 102.3 Sand Springs OK 625P 110

KFKP 94.1 Kansas City KS 708P 137

KGOK 97.7 Pauls Valley OK 1102P 223

11/3

KTHS 107.1 Berryville AR 1140P KMOQ off

KNED 91.7 Neosho MO 1150P 18 new freq.

11/8

KKAJ 95.7 Ardmore OK 720P 250

KKUZ 95.9 Sallisaw OK 1100P 114

11/9

KTMO 98.9 Kennett MO 630P 255

WMC 99.7 Memphis TN 655P 284

cont....

29

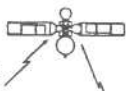
SOUTHERN FM DX

11/11
 KTKP 106.9 Topeka KS 700P 149
 KKF1 90.1 Kansas City MO 1001P 137
 KIKK 95.7 Houston TX 1148P 509
 11/12
 KNUE 101.5 Tyler TX 1215A 331
 KIMY 93.5 Watonga OK 115A 233
 KHFI 96.7 Georgetown TX 153 A 482
 11/16 tr
 KCMQ 96.7 Columbia MO 1015A 175
 KCOK 97.1 Floessant MO 1022A 256
 KEZT 104.1 Ames IA 1050A 344
 KOTE 93.5 Eurika KS 1106A 109
 KRBE 104.1 Houston TX 657P 509
 KLDE 94.5 Houston TX 746P 509
 KEGL 97.1 Ft. Worth TX 740P 340
 KHKS 106.1 Denton TX 755P 305
 KSNM 94.9 Arlington TX 857P 336
 KRBE 104.1 Houston TX 657P 509
 KLDE 94.5 Houston TX 657P 509
 KEGL 97.1 Ft. Worth TX 740P 340
 KHKS 106.1 Denton TX 755P 305
 ±SNN 94.9 Arlington TX 857P 336
 KCYT 106.7 Granbury TX 159P 371
 11/18 tr
 KADA 96.7 Ada OK 740A 202
 KTOX 98.9 Carthage TX 755A 342

Tudenhams, cont.

JANUARY 1995
 11/18 tr
 KHLT 94.1 Little Rock AR 759A 207
 KRWA 103.1 Waldron AR 945A 154
 WYKL 98.1 Millington TN 950A 284
 KOLL 94.9 Little Rock AR 1003A 207
 KAAK 95.5 Bethany MO 1100P 220
 11/19 tr
 WRVR 104.5 Memphis TN 645A 284
 11/21 tr
 KHLG 96.3 Blythville AR 555P 268
 Es
 WFCE 88.5 St. Augustine FL 645P 915
 WQPW 95.7 Valdosta Ga 650 76
 WPLV 88.3 Starke FL 700P 873
 WJIZ 96.3 Albany GA 701P 703
 WWRM 94.9 Tampa FL 720P 945
 WJXR 92.1 MacClenny FL 732P 854
 WCFB 94.5 Daytona Beach Fl 738P 954
 WSPB 90.1 Ft. Myers FL 740P 1042
 WEDG 93.1 Edgewater FL 745 967
 WPMZ 93.7 Ocala FL 755P 902
 WAVV 101.1 Marco FL 802P 1082
 WIKY 92.9 Punta Gorda FL 804P 1013
 11/22 tr
 KYTN 107.7 Wrightsville AR 904P 218
 11/25 tr
 KZKZ 106.3 Greenwood AR 1105A 129....

and also KREJ 101.7 Medicine Lodge 1151A 224, 11/28 tr KICK 97.9 Palmyra MO 456A 247. Surprised about the unusual Nov. 21 E opening, was hearing many stations on the 6 meter ham band, so checked FM and there it was. Most stations were below 100 MHz, but at times quite strong. New Onkyo T4087 tuner is doing a great job for me. (Good going, real glad to know you got a better tuner now. DB)



SATELLITE NEWS

...continued from page 21

Trax:High Performance Television - 1995
 TV Macy's - ?????
 Women's Sports Network - Fall, 1995
 Unnamed Women's Sports Network - 1995
 World African Network - Spring, 1995
 W9rld Interactive Network - March 1995
 Sega Channel - ???
 Showtime Networks, Inc. - late 1995
 The Singles Network - April 1995

WQ ♀

That's the list - let's see how many make it.
 Next month the yearly summer of services begins.
 Hope all had a great holiday season and the best of
 DX in 95.

'73's

Chry

WESTERN TV-DX WILL RETURN SOON-
 -DETAILS NEXT MONTH!!!

STATION BREAK

WTFDA STATIONBREAK
 P.O. Box 514
 Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

FOR SALE - TV GUIDES, 1949-1994. Every issue available. Any article located. 68 page illustrated catalog \$3.00.
 Jeff Kadet - Box 20 - Macomb IL 61455 (309) 833-1809

FOR SALE - MS-DOS 5 Upgrade (low-density) \$17.00. MS-DOS 6 Upgrade (low and high density) \$17.00. Express Publisher 3.0 (low & high density) \$30.00. Express Art/300 'Special Occasion' (low density) \$15.00. Express Art/300 'Education' (low-density) \$15.00. All programs are on 3.5" disk, DOS Versions with 'User's Guide' in original box; price includes USPS shipping.
 Dave Nieman - 12284 Nice Road - Akron NY 14001-9529

FOR SALE - Painstakingly screened 7 foot Channel Master UHF dish with minor repair on lower rib. 2 10 foot masts thrown in. \$100.00. Must pick up. Winegard PA-4975 UHF pre-amp. \$75.00.
 Jeff Kadet - Box 20 - Macomb IL 61455 (309) 833-1809

WILL TRADE - Tape of Washington DC disc jockey reunion held 6/94. Scoped down to 9 and one-half hours. Fantastic memories, incredible interviews, airchecks galore! Richard Sher of WJZ-13 Baltimore, Bob Raleigh/WBZ-AM, Barry Richards ("El Pepe") XHTZ Tijuana, and Willard Scott/NBC-TV and the "Grease" among those heard. Includes one-hour Tribute to WRC-AM 3-yr stint into top 40... Will trade for tapes of N.Y.C. reunion, or xerox copies of "Radiophiles."
 Gus Mancuso - 5615 Inwood St. - Hyatts MD 20785-1120 (301) 773-3072

FREE! - E-skip maps for channel 2 through 6. Fourth version revised in July 1994. Please send SASE with enough postage for 2 oz. to:
 E-Skip Maps - 154 Old Post Road North - Croton-on-Hudson NY 10520

FOR SALE - DXers Shopping Guides, Tech Charts/etc. \$10.00 US funds, money orders please. \$20.00 Canada and overseas, US funds. Price sheets \$1.00 US w/SASE.
 Rich Wertman - 6510 Crosby Rd. - Lockport NY 14094

WANTED - I am interested in trading with members outside US/CANADA with compatible video format standards.
 Todd Emslie - 13 Warren Street, Ryde - Sydney, 2112 AUSTRALIA

WTFDAers: YOUR ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.