DX News

• Serving DX'ers since 1933 •

Volume 60, No. 30 - September 20, 1993 (ISSN 0737-1659)



Inside...

3 .. AM Switch

5 .. DDXD 13 .. Now and Then 14 .. IDXD

18 .. FM DXD

21 .. Musings

23 .. Pro Sports

CPC Test Calendar									
Call	Freq.	<u>Date</u>	<u>EDT Time</u>						
WEAM	1580	Sept. 19, 1993	0030-0100						
WVKO	1580	Sept. 25, 1993	0030-0100						
WIJC	1270	Sept. 25, 1993	0330-0415						
WOKR	1270	Sept. 27, 1993	0000-0500						
KIOX	1270	Oct. 1, 1993	0100-0130						
WMAM	570	Oct. 4, 1993	0230-0300						
KGNM	1270	Oct. 11, 1993	0100-0130						
WCSI	1010	Oct. 12, 1993	0200-0300						

Note: The WCEI-1460 test did not run Sept. 5 and will be rescheduled.

WEAM-1580 - P. O. Box 766 - Columbus, GA 31902 will conduct a DX test Sunday, September 19 between 12:30 and 1:00 am EDT. The test will be run at 1000 watts and will include Morse code ID's and black gospel music. Arranged by the National Radio Club CPC.

WVKO-1580 - 4401 Carriage Hill Lane - Columbus, OH 43220 will conduct a DX test Saturday, September 25 between 12:30 and 1:00 am EDT. The test will be run at 250 watts and will include Morse code ID's. Arranged by the National Radio Club CPC.

WJJC-1270 - P. O. Box 379 - Commerce, GA 30529 will conduct a DX test Saturday, September 25 between 3:30 and 4:15 AM EDT. The test will be run at 5000 watts and will include c&w and popular music (no rock) and Morse code ID's. Arranged by the National Radio Club CPC.

WQKR-1270 - 817 N. Broadway - Portland, TN will conduct a DX test Monday, September 27 between 12:00 and 5:00 am EDT. The test will include Morse code ID's. The power to be used will be 250 watts. Arranged by the National Radio Club CPC.

KIOX-1270 - P.O. Box 2340 - Bay City, TX 77404 will conduct a test on Friday morning October 1 between 1:00 and 1:30 am EDT. This test will consist of tones and Morse code ID's. The power to be used will be 1000 watts. Arranged by the National Radio Club CPC.

WMAM-570 - P. O. Box 609 - Marinette, WI 54143 will conduct a test on Monday morning,

October 4 between 2:30 and 3:00 am EDT. The test will include country music and Morse code ID's. The power to be used will be 100 watts. Arranged by the National Radio Club CPC.

KGNM-1270 - 2414 S. Leonard Rd. - St. Joseph, MO 64503 will conduct a DX test Monday morning, October 11, between 1:00 and 1:30 am EDT. The test will include Morse code ID's. Reception reports may be sent to Mr. Tim Doyle, Station Manager. Arranged by the National Radio Club CPC.

WCSI-1010 - P. O. Box 709 - Columbus, IN 47201 will conduct a DX test Tuesday morning, October 12 between 2:00 and 3:00 am EDT. The test will include voice and code ID's reception reports may be sent to Mr. Jerry Mathis, CE. Arranged by the National Radio Club CPC.

From the Publisher ... Our condolences to Ernie Wesolowski and family on the death of Ernie's father recently.

We can't seem to find DDXD-S editor Duncan Shaw, and so reporters living in the DDXD-S area should send their loggings to either Dave Braun or Bill Hale until we can determine Duncan's status.

(continued on page two)

DX Time Machine

From the pages of DX News:

50 years ago ... from the Sept. 18, 1943 DXN: It was noted that some scheduled DX programs might not be aired because the Flight Command in their district has decided to order area stations off the air at certain times.

25 years ago ... from the August 28, 1964 DXN: John W. Hoogerheide, Marquette, MI bought a used GPR-90, which he reported as excellent on SW but miserable on MW ... Dave Schmidt, Chester, PA reported receiving his HQ-180 back from Hammarlund repaired for \$16.

10 years ago... from the September 26, 1983 DXN: Ron Schatz's list of operating Cuban medium-wave stations covered four pages of DXN... the "deceitful, cunning, logical, and devious" team of Bruce Conti, Glenn Cooper, Bill Grant, and Phil Sullivan won the find-the-sticker contest at the 50th annual NRC convention in Enfield, CT.

(continued from page one)

Also, contributors to Don Ērickson's DDXA column should hold up on mailings to Don until I can clarify the status of the column with Don.

Our hats are off to Ron Musco for a fun-filled Labor Day weekend at Enfield this year. Two tentative bids for next year's convention have been received, for Miami and Nashua, NH, but BOD Chairman Ken Chatterton says that bids are still being accepted and should be in his hands by about the first of October.

DXChange ... Bill Swiger - (304) 842-4635 (6-10 pm EDT) is offering a Realistic TRF 12-655 for \$20, a TRF 12-656A for \$20, and a DX 440 for \$75. Dave Schmidt (see p. 21 for address) and partner are offering HQ-180 and R390/R390A repairs at a flat hourly rate plus parts and shipping; contact him first before shipping.

Publications ... Mike Hardester passed along information on Radio San Diego, which has a \$1.00 cover price and a 12-issue subscription price of \$12.00. Contact RSD at 7720 El Camino Real, Suite 179 - LaCosta, CA 92009 ... R. Netherlands offers Towards On Target, a listing of its programs; contact them at P. O. Box 222 -1200 JG - Hilversum, The Netherlands, for more information ... Daniel Camporini - Casilla #68 (1605) Munro - Buenos Aires, Argentina is offering two C-60 cassettes, one with ID's of various South American SW and MW stations, the other of Mexican, Central American,

and Caribbean ID's for U\$ 8.00 or 10 IRCs each
Rocky Stone sent us a copy of a traveler's radio
guide "from Baltimore to the Florida Keys"; con-
tact Bremer Concepts - 217 Ivan's Rd Preston,
MD 21655 for more information.

Welcome to these new members ... Roger Gosling, Paget, Bermuda; Mark A. Burns, Terre Haute, IN; Larry Back, Middletown, OH; Les Locklear, Gulfport, MS; Theodore R. Hall, Louisa, VA; Robert Schroeder, Watauga, TX; Charles Tubbs, Wilmington, DE; Bill Spann, Mooresville, IN; and Mark Seiden, Miami, FL. Our membership count is at about 709 and rising!

	DXN	Schedu	ıle,	Volum	e 61 =
ŧ	Deadline/P	ub. Date	#	Deadline/P	ub. Date
	Sept. 24	Oct. 4	16.	Jan. 14	Jan. 24
	Oct. 1	Oct. 11	17.	Jan. 21	Jan, 31
	Oct 8	Oct. 18	18	Ian 28	Eab 7

2. Oct. 1 Oct. 11 17. Jan. 21 Jan. 31 3. Oct. 8 Oct. 18 18. Jan. 28 Feb. 7 4. Oct. 15 Oct. 25 19. Feb. 4 Feb. 14 5. Oct. 22 Nov. 1 20. Feb. 11 Feb. 28 7. Nov. 5 Nov. 15 22. Feb. 25 Mar. 7 8. Nov. 12 Nov. 22 23. Mar. 11 Mar. 21 9. Nov. 19 Nov. 29 24. Apr. 1 Apr. 11 10. Nov. 26 Dec. 6 25. Apr. 15 Apr. 25 11. Dec. 3 Dec. 13 Dec. 14 Dec. 27 June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	1. Sept. 24	Oct. 4	16. Jan. 14 Jan. 24
4. Oct. 15 Oct. 25 19. Feb. 4 Feb. 14 5. Oct. 22 Nov. 1 20. Feb. 11 Feb. 21 6. Oct. 29 Nov. 8 21. Feb. 18 Feb. 28 7. Nov. 5 Nov. 15 22. Feb. 25 Mar. 7 8. Nov. 12 Nov. 22 23. Mar. 11 Mar. 21 9. Nov. 19 Nov. 29 24. Apr. 1 Apr. 11 10. Nov. 26 Dec. 6 25. Apr. 15 Apr. 25 11. Dec. 3 Dec. 13 20. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	2. Oct. 1	Oct. 11	17. Jan. 21 Jan. 31
5. Oct. 22 Nov. 1 20. Feb. 11 Feb. 21 6. Oct. 29 Nov. 8 21. Feb. 18 Feb. 28 7. Nov. 5 Nov. 15 22. Feb. 25 Mar. 7 8. Nov. 12 Nov. 22 23. Mar. 11 Mar. 21 9. Nov. 19 Nov. 29 24. Apr. 1 Apr. 11 10. Nov. 26 Dec. 6 25. Apr. 15 Apr. 25 11. Dec. 3 Dec. 13 26. May 13 May 23 12. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	3. Oct. 8	Oct. 18	18. Jan. 28 Feb. 7
6. Oct. 29 Nov. 8 21. Feb. 18 Feb. 28 7. Nov. 5 Nov. 15 22. Feb. 25 Mar. 7 8. Nov. 12 Nov. 29 23. Mar. 11 Mar. 21 9. Nov. 19 Nov. 29 24. Apr. 1 Apr. 11 10. Nov. 26 Dec. 6 25. Apr. 15 Apr. 25 11. Dec. 3 Dec. 13 26. May 13 May 23 12. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18		Oct. 25	19. Feb. 4 Feb. 14
7. Nov. 5 Nov. 15 22. Feb. 25 Mar. 7 8. Nov. 12 Nov. 22 23. Mar. 11 Mar. 21 9. Nov. 19 Nov. 29 24. Apr. 1 Apr. 11 10. Nov. 26 Dec. 6 25. Apr. 15 Apr. 25 11. Dec. 3 Dec. 13 26. May 13 May 23 12. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	5. Oct. 22	Nov. 1	20. Feb. 11 Feb. 21
8. Nov. 12 Nov. 22 23. Mar. 11 Mar. 21 9. Nov. 19 Nov. 29 24. Apr. 1 Apr. 11 10. Nov. 26 Dec. 6 25. Apr. 15 Apr. 25 11. Dec. 3 Dec. 13 26. May 13 May 23 12. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	6. Oct. 29	Nov. 8	21. Feb. 18 Feb. 28
9. Nov. 19 Nov. 29 24. Apr. 1 Apr. 11 10. Nov. 26 Dec. 6 25. Apr. 15 Apr. 25 11. Dec. 3 Dec. 13 26. May 13 May 23 12. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	7. Nov. 5	Nov. 15	22. Feb. 25 Mar. 7
10. Nov. 26 Dec. 6 25. Apr. 15 Apr. 25 11. Dec. 3 Dec. 13 26. May 13 May 23 12. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	8. Nov. 12	Nov. 22	23. Mar. 11 Mar. 21
11. Dec. 3 Dec. 13 26. May 13 May 23 12. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	9. Nov. 19	Nov. 29	24. Apr. 1 Apr. 11
11. Dec. 3 Dec. 13 26. May 13 May 23 12. Dec. 10 Dec. 20 27. June 10 June 20 13. Dec. 17 Dec. 27 28. July 8 July 18	10. Nov. 26	Dec. 6	25. Apr. 15 Apr. 25
13. Dec. 17 Dec. 27 28. July 8 July 18	11. Dec. 3	Dec. 13	
13. Dec. 17 Dec. 27 28. July 8 July 18	12. Dec. 10	Dec. 20	27. June 10 June 20
	13. Dec. 17	Dec. 27	
14. Dec. 31 Jan. 10 29. Aug. 5 Aug. 15	14. Dec. 31	Jan. 10	29. Aug. 5 Aug. 15
15. Jan. 7 Jan. 17 30. Sept. 9 Sept. 19	15. Jan. 7	Jan. 17	



NRC members anxiously await the start of bidding at the annual auction during the convention: Hugh Montgomery, Chris Cuomo, Bruce Conti, Frank Merrill, Joe Fela, Eliot Straus, Mark Connelly, and Roger Giannini.



Possible future convention host Bruce Conti practices his delivery on convention station WNRC-87.9. The station featured previously unaired records, unedited commercials (for Wezilwiz Beer), and unbelievable disk jockeys.



Convention host Ron Musco gives final instructions before the auction: "Awright, you guys, 'Move it, move it' means take the bid before they get a good look at the stuff and change their minds; 'Sell it, sell it' means they got a good look; 'Hurry up, hurry up' means Giannini looks as if he's going to leave the room!"

AM Switch

Jerry Starr c/o WHOT Radio 4040 Simon Road Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES				
Old call: New	call:	Old call:	New	call:
610 WUSQ VA Winchester	WNTW	1240 WWON RI	Woonsocket	WOON
760 KSJL TX San Antonio	KZXS	1180 KKAR NE	Bellevue	KOIL
900 KOES TX Hamilton	KCLW	1240 WPNF NC	Brevard	WRAQ
910 WQZZ TN Columbia	WMRB	1290 KOIL NE	Omaha	KKAR
920 KQEU WA Olympia	KCPL	1300 KBCN AK	Fai rbanks	KAKQ
960 KFMY UT Provo	KOVO	1360 WHLP MD	Baltimore	WWLG
970 WEBR NY Buffalo	WNED	1390 WAPR FL	Avon Park	WKHF
1050 WCMW WI Kaukauna	WSGC	1450 WWXL KY	Manchester	WWLT
1090 WKGT FL Cantonment	WNVY	WCIE NO	Spring Lake	WWKG
CHEC AB Lethbridge	CKRX	1480 WMIB FL	Marco	WODX
1160 WCXI MI Fenton	WWON	1490 WOTA MS	Vicksburg	WVIX
1100 West MI Peritor		1510 KROB TX	_	KGLF
			Centerville	KCPX

APPLICATIONS/CRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

630 KIAM AK Nenana: powers to 10000/3200

1280 KDUK OR Eugene: night power to 1500 watts (amends existing application for 700 watts night)

1370 KCNO KS Dodge City: reduce night power to 230 watts
KFIR OR Sweet Home: to 720 kHz with 1000/250 U1

GRANTS TO EXISTING FACILITIES

920 KQLO NV Reno: reduce day power to 4600 watts, relocate transmitter site

1200 WAGE VA Leesburg: modify existing CP for 10000 watts day power to 5000 watts day power (present power) and change antenna to U1

1370 KSHY WY Cheyenne: relocate transmitter site

OTHERNESS

910 WFVR GA Valdosta: silent station is ON THE AIR (station now carries traveler information from the Florida Welcome Center)

1040 KEZF OR Beaverton: new station is ON THE AIR, relays programming from KRVC-730 Medford, OR

oso WAMN WV Green Valley: station is now here (ex-1040) and is temporairly operating with 500 watts due to technical problems with their 1430 watt transmitter, this per announcement monitored by your editor while passing through on I-77, IDs as "Christian Radio 10-50 for the two Virginias"

1160 WWON MI Fenton: silent station (ex-WCXI) is ON THE AIR

1180 KKAR NE Bellevue: station is swapping calls and programming with its newly acquired KOIL-1290

1220 KRGO CA Fowler: station is SILENT (the FCC recently reinstated KRGO's expired CP to move to 1210 with 10000/370 U5, perhaps this silence is to help facilitate this change)

1230 KBZB AZ Bisbee: license of this long-silent station has been CANCELLED by the FCC and the call DELETED, this less than a month after a letter from the licensee to a reporter claiming they were about to return to the air, a moot point now.

KKBR MT Hardin: station is SILENT
WKBO PA Harrisburg: although this is

WKBO PA Harrisburg: although this is still the licensed call for this station, they are using it only for the legal IDs and all other times call themselves "WHP-1230" with all CNN News

1270 WSPR MA Springfield: despite reports to the contrary (see last issue) this station was still SILENT as of the end of August, this from a reporter who lives 15 miles from their transmitter and should certainly be able to hear them if they were on.

1290 KOIL NE Omaha: silent station is ON THE AIR, getting ready to swap calls with KKAR-1180

1340 KBRS AR Springdale: license has been REVOKED by the FCC, station has been silent since 1990 without FCC permission and repeated requests for information by the Commission have gone unanswered, call is also DELETED

WNBS KY Murray: silent station is ON THE AIR

1450 WWKG NC Spring Lake: silent station is ON THE AIR

1470 WIJK AL Evergreen: station is SILENT due to lightning damage to their transmitter

KCNG MO Brookfield: station is SILENT

1480 WODX FL Marco: silent station (ex-WMIB) is ON THE AIR

KMEM NE Lincoln: silent station (ex-KFMQ) is ON THE AIR 1490 WVIX MS Vicksburg: silent station (ex-WOTA) in ON THE AIR

1530 WCEG MA Middleboro: station is SILENT (and may not be

able to conduct their 9/6 DX Test)

1560 KLNG IA Council Bluffs: station is SILENT

THANKS: Ed Lendzioszek, Jeff Cohen, Marc DeLorenzo, Chuck Rader, John D. Bowker, Eugene Hinton, Perry Crabill Jr. Ed Krejny, MSJ.

73 and Good DX, SMYS BKF Jerry Starr & Buffalo K. Foomman



The improved NRC AM Radio Log, 14th Edition, is the most accurate listing of AM radio stations in the U. S. and Canada, with cross reference listings. 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$19.95 to U. S. non-NRC member; \$20.95 Canadian non-NRC member. Airmail: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

Domestic DX Digest

North: Bill Hale

495 Creekview Drive - Meridian, ID 83642-3241

Note: DDXD-S - until further notice, send loggings to DDXD-N and DDXD-E

East: Dave Braun

11 Mill Bend Acres - Wyoming, DE 19934-9523

DX Catches in the U.S. and Canada, with 24-br. ELT



DDXD-North



MEDIUM WAVE RAMBUNGS



Have received a couple of reports from south of the Red River. See SPECIAL and unIDs. Also, new NRC member Mark Burns of Terre Haute, Indiana checks in with his initial, but he promises not last, report to DDXD. Welcome aboard, Mark! And it was good to get a phone report from Barry Wasylik from Winnipeg. He got a new KIWA loop and bagged a new station as well as a new state the first night. I got all the details from him, except what he was using as a receiver! Send more reports, Barry!

Picked up from FidoNet . . . The numbers (ratings) for Larry King's afternoon show nationwide are horrible. Stations are dropping him like crazy. Surprised?? . . . rumor has it that TalkNet is dropping Dr. Harvey Reuben's program, and will join the Mutual bird after Jim Bohannon's show at night . . . KGO-810 is being simulcast over KGOE-105.5 Eureka, California. Seems Eureka has been a slight dead spot in KGO's night coverage [can't figure that as their lobe goes right up the coast. Maybe the signal "skips" right over the area? - Ed.] . . . and WVNE-760 has been granted a nighttime power of 1 point 5 watts. Don't know if they intend to use it.

It's like 1968 all over again in the City By The Bay. See 610 in SPECIAL.

Okay. Okay! OKAY!! Last issue I noted that it was issue #210, six years of DDXDs from here. That should have been seven years. My math requires some work, no?

Shawn Axelrod took a holiday to the left coast and we are blessed with the handy work off a DC-9 heading west, plus mucho loggings with his feet on the ground. GY results next issue.

Recent DX reports received here have taken up to seven days (postmark to mailbox) to arrive. I have inquired at the post office as to howeum?, but all I get is a shrug. I think it's the Postal Service's way of practicing Mail Dominance. So, mail your DX reports when they're 'hot' and beat these deadlines for DDXD-N for the first few issues of Volume 61. Post early:

Issue 1	Sep 18	Issue 4	Oct 9
Issue 2	Sep 25	Issue 5	Oct 16
Issue 3	Oct 2	Issue 6	Oct 23
	Participate, and make	our club a better one!	



SPECIAL

60 KVOK AK Kodiak - 7/15 - Now operating from their new transmitter site.

Same format, AC days (not just oldies), talk evenings & overnight. G. Gordon
Liddy 6-9 PM local. Also simulcast on KJJZ 101.1 FM. And, both KVOK and
KJJZ are | KENI-550 Anchorage from 9 PM to 6 AM. (RO-AK)

610 KFRC CA San Francisco - 8/15 0730 - Heard with a simulcast of their FM (oldies). Lots of KFRC singing jingles 'tween songs and the old KFRC San Francisco jingle with a spoken AM & FM drop-in between CLs and city for a legal ID. Change from BBD. Must have just made the change recently. [Ed.-ID]

630 CBXZ- BC Tofino - 8/18 - Has gone silent. Now on FM. (SA-BC5)

1160 WWON MI Fenton-Flint - 8/24 - First day on the air with black gospel music. All live programs. Heard no ads yet. Slogan is Power Gospel 1160. Sked is 0600-2400. Ex: WACY, WFEN. (TS-MI)

1480 KGCX- MT Sidney - Silent as of 8/3, along with their sister FM station KGCH
93.1, per newspaper article in the Williston Herald-Leader forwarded here from
Donald J. Vojta of Chicago. Seems they signed off on 8/3 and failed to return
to the air the next day. Article forwarded to HQ for possible inclusion in future
Issue of DX News. [Ed.-ID]

1490 CBPN- BC Horseshoe Bay - 8/18 - No signal heard. Silent? No signs on highway. (SA-BC3)

CBPO- BC Squamish - 8/20 - Not heard, may be silent. No signs on highway. (SA-BC3)

1500 KBRN
TX Boerne - Silent, per article in 8/8 TV Now magazine from the San Antonio Express-News forwarded here by Jim Boehm. No other details in the article, just that the . . . station went out of business. This would be the second 1500 in Texas to leave the air recently. KBRN, if you'll remember, is the station that was knocked off the air for a while a couple of years back due to a Black Snake's getting fried in their transmitter. [Ed.-ID]

UNIDs and UNID HELP

530 UNID ?? - 7/28, 7/29 Midnight and 8/16 Midnight - Somebody relaying
WWRV New York with SS music on both sides of all three IDs: WWRV New
York City operating on 1330 kilo Hertz. It isn't a harmonic. (BBMc-TX)

530

UNID

P.O. BOX 387

NEILLSVILLE, WI 54456

?? - 8/23 0525 - Poor with male & female SS talk. Also music, possibly contemporary religious, with SS vocalists. Loop NE-SW. Also heard about the same time on 8/16. (JW-OR) [The reception of possibly the same station in both Texas and Oregon poses a very interesting unID, indeed. I first thought of CIAO, as they are ETH, so I called them. The gentleman in Toronto to whom I spoke said (in very broken EE) they did not carry any WWRV programming, but to call the number in Buffalo about WWRV on 530! Naturally, he didn't know the number. Maybe a pirate? Maybe something new? Is there anybody else who has been hearing WWRV-1330 on 530? Let us know! What's the scoop? - Ed.]

1010 UNID ?? - 8/9 2300 - Poor with SS talk and mentions of *Utah.* (SA-MB1) [Probably (?) KTUR Tooele. Any *Bechive State* members out there? [Ed.]

NE Omaha - 8/11 0635 - Good with C&W music, Metro area and lots of Omaha talk. New K(T1)103 IDs. (SA-MB1) [Last issue's AM Switch noted 1290 would be simulcasting 1180, but the Log sez 1180 is News/Talk. And I can't find an FMer in or around Omaha close to 103. Looks like wait-and-see

can't find an FMer in or around Omaha close to 103. Looks like on this one, Shawn - Ed.]

DX AND EQUIPMENT TESTS

Thanks to J.D. Stephens, I'm expecting lots of reports in this section in the weeks to come!

TIS, NDBs & OTHER FUN STUFF

- 521 INE MT Missoula 8/16 0140 Good with beacon. Also heard at Winnipeg. (SA-BC6)
- 529 SQM AK Sumner Strait 8/30 0635 Fair signal with aviation weather for Southeast Alaska. This is transcribed weather info broadcast on the FAA SQM radio beacon believed located on Level Island (near Wrangell), Alaska [My reference, an Alaska FLIP Supplement, shows SQM at Sumner Strait, N56° 27.88' W133° 05.84', which is about 3-4 miles from Wrangell Ed.]. The SQM code identifier can also be heard. (JW-OR)

530 KOD773 WA Hurricane Ridge - 8/19 0018 - Good with Olympia National Park weather reports & campground info. (SA-BC4)

1610 TIS MT Fort Peck - 8/1 0534 - Good with information on the Fort Peck Dam Recreation area. No call given, only The U.S. Army Corps of Engineers welcomes you to the Fort Peck Lake Area. This is Visitor Information Radio Station 1610 AM. Also heard 8/1 2344, 8/2 0600 & 2356, 8/3 0644 & 2251 and 8/4 0649. (SA-MB)

WNUQ843? WA Port Angeles - 8/19 0010 - Fair with TIS info on Port Angeles & Olympia National Park. (SA-BC4)

WDAN RADIO

MIDNIGHT TO 0800 HOURS ELT

540 CBK SK Regina - 8/30 0700 - Fair with sign-on, giving Regina as studio location and Watrous as transmitter location. (JW-OR) [Yup, they put it up there due to better ground conductivity - Ed.]

550 CKPG BC Prince George - 8/30 0550 - Fair to good with promo for a rodeo & a PSA for a volunteer organization. Several mentions of *Prince George*, but no ID. Into OLD. (JW-OR)

580 WILL IL Urbana - 8/11 0641 - Fair with WILL ID and possible NPR program.
Under CKY. New! (SA-MBI)

610 CHNL BC Kamloops - 8/18 0046 - Good with Radio NL ID into oldies. (SA-BC5)

630 KHOW CO Denver - 8/10 0700 - Good with oldies, KHOWID ⇒ local news. First time for me! (SA-MBI)

660 KTNN AZ Window Rock - 8/25 0735 - With Navajo language (news?) with an occasional EE proper or place name (*Richard Van Winkle, Jr.* twice and *Arizona* a couple of times). Fair beside KBOI's news, but a goner when the music began. 1st-timer here. [Ed.-ID]

680 WOGO WI Hallie - 8/9 0006 - Fair with news, WOGO ID by woman ⇒ C&W music. Over/under CJOB/KNBR. New! (SA-MBI)

830 KPLS CA Orange - 8/19 0250 - Fair with Radio Aahs and KPLS IDs. Kids format programs. (SA-BC4)

860 CBTG BC Gold Bridge - 8/22 0039 - Fair with A Is For Aardvark CBC program | CBU-690. (SA-BC3)

CBKJ BC Gold River - 8/18 0100 - Fair with CBC news & weather | CBU-690. (SA-BC5)

CBUP BC Merritt - 8/24 0050 - Good with A IS For Aardvark CBC program (CBU-690. (SA-BC1)

1100 WWWEt OH Cleveland - 9/3 0721 - In mess with what I thought I heard as Hear

Barry Farber weekdays at three on W--- ⇒ mud. Can someone confirm that

WWWE carries Barry Farber at 3 PM? Ple-e-ase! Would be my furthest east

from Meridian. [Ed.-ID]

1230 KVAS OR Astoria - 8/15 0006 - Good with C&W music & KVAS Astoria ID. (SA-BC6)

KMUZ OR Gresham - 8/25 0132 - Good with oldies music, KMUZ IDs, and promo stating they will carry Washington State Congars football. (SA-BC2)

KOZI WA Chelan - 8/14 0028 - Fair with KOZI IDs, lite rock music. (SA-BC6)

CJNL BC Merritt - 8/23 0305 - Fair with local ads, oldies, NL Network IDs. (SA-BC1)

1240 KFLY OR Corvallis - 8/18 0755 - Good with instrumental music and KFLY

Corvallis ID. (SA-BC6)

KGY WA Olympia - 8/14 0030 - Good with Mariners baseball & AM 1240, KGY Olympia ID. Also heard in Langley, Vancouver, Tofino & Whistler. It could be a pest in southern BC. (SA-BC6)

CJOR BC Osoyoos - 8/14 0609 - Good with oldies music and OR Radio IDs. | CKOR-800. (SA-BC6)

CBXK BC Pemberton - 8/19 0338 - Poor with instrumental music | CBU-690. (SA-BC4)

- 1290 KOWB WY Laramie - 8/10 0658 - Good with instrumental SSB, sign-on. Over CIFX. New!! (SA-MB1)
- 1340 KLKI WA Anacortes - 8/14 0632 - In a mess, but good with Three decades of hits on KLKI. (SA-BC6)
- CIOR Princeton - 8/15 0010 - Good with Oldies Coast-to-Coast. (SA-BC6)
- CHOR Summerland - 8/23 0207 - Good with oldies music and All-time Favorites, OR Radio. (SA-BC1)
- KEYG WA Grand Coulee - 8/15 0108 - Fair ⇒ poor with info on Grand Coulee & area + AM-FM ID. (SA-BC6)
 - KGHO WA Hoquiam - 8/15 0057 - Fair with KGHO ID and Trinity Broadcasting Network program. (SA-BC6)
- CJOR-1 BC Oliver - 8/22 0203 - Good with oldies music & CIOR ID. (SA-BC1)
- WBRI 1500 IN Indianapolis - 8/31 0620 - Suddenly out of the mud with local ads & ID. In truck on way to work. (MB-IN)

0800 TO 1600 HOURS ELT

- CKBK Cranbrooke - 8/13 1423 - Good with music and local ads. (SA-6MH)
- CJAT BC 610 Trail - 8/13 1434 - Good with weather report & KBS ID. (SA-6MH)
- **CFLD** BC Burns Lake - 8/13 1439 - Fair w/local ads for Burns Lake. (SA-6MH) 760
- CKAY 830 AB Wainwright - 8/27 0800 - Fair with rare ID into news. This is station that makes reception of KIKI difficult lately. (JW-OR)
- **CFAC** AB Calgary - 8/13 1415 - Poor with music and Calgary talk. (SA-6MH)
- 1010 **CBR** Calgary - 8/13 1417 - Good with Morningside program. (SA-6MH) AВ
- 1060 CFCN AB Calgary - 8/13 1412 - Fair with music program. (SA-6MH)
- **CFXL** 1140 AB Calgary - 8/13 1422 - Fair with music & local ads. (SA-6MH)
- 1230 WIGS NY Gouverneur - 8/24 1341 - Fair with Full Service Radio | WSLB-1400. Local PSAs. (MS-ON)
- 1240 KFLY Corvallis - 8/25 0840 - Good with messages from Oregon State University and KFLYID. (SA-BC6)
 - CJAV BC Port Alberni - 8/17 1103 - Fair with local news, weather, sports & AV Radio IDs. (SA-BC6)
- 1260 CBRU Squamish - 8/20 1500 - Good with CBC programming | CBU-690. (SA-BC3)
- 1340 **WMSA** NY Massena - 8/24 1343 - Good with New York Lottery ad. North Country Weather from WMSA Weather Centre with staff meteorologist Ken McKinley. (MS-ON)
 - KIHR OR Hood River - 8/19 0900 - Good with KIHR ID ⇒ MBS News.(SA-BC4)
 - KWWW WA Wenatchee - 8/22 0950 - Good with oldies and KW3 IDs. (SA-BC3)
 - CKCR Revelstoke - 8/22 1013 - Fair with road reports for Salmon Arm & BC area. (SA-BC3)
- WSLB 1400 NY Ogdensburg - 8/24 1338 - Good with Michael Jackson music, talk about left-handed people (like mel), non-IDs as FSR and Full Service Radio. Ogdensburg ads, PSAs for Ogdensburg, Canton, etc. (MS-ON)
 - KEDO WA Longview - 8/18 0805 - Poor with ABC Information News, KEDO ID. In a mess. (SA-BC5)
 - CIOR Princeton - 8/19 0907 - Good with local news, sports, OR Network and BC CIOR IDs. (SA-BC4)

Kelso - 8/19 0939 - Good with ads and weather for Kelso. (SA-BC4)

- CIOR BC Princeton - 8/22 0935 - Good with oldies and OR Radio IDs. (SA-BC3)
- 1450 KONP WA Port Angeles - 8/14 1023 - Fair with KONP ID & local ads. (SA-BC6) KLOG
- **CFWB** BC Campbell River - 8/22 1000 - Good with CFWB ID ⇒ British Columbia news and tidal forecasts. (SA-BC3)
 - CHVR2 ON Amprior - 8/24 1334 - Fair with two IDs by man as CHVR \Rightarrow AC
- 1510 K.GA Spokane - 8/13 1430 - Good with C&W music & KGA ID. (SA-6MH)

1600 TO 2400 HOURS ELT

- BC Ucluelet 8/17 2012 Good with CBC news and afternoon program | CBXO CBU-690. (SA-BC5)
- WA Mercer Island 8/17 2310 Good with EZL/NOS music and Kirie IDs. KIXI (SA-BC5)
- Fort Wayne 8/29 1900 With legal ID & REL talk. 1st-timer here, as WFCV IN 1090 WCRA is dominant here. (MB-IN)
- Charlotte 8/20 2330 Poor under KFAB with lots of Sears Brand 1110 WBT Central ads. WBT ID at 2340. Nice to hear a new station and a new state. 1st night testing new KIWA loop. (BW-MB)
- Checktowaga 8/23 1900 On top briefly with legal ID. Major league 1230 WECK NY baseball report heard later may have also been them. (MS-ON)
 - WA Everett 8/17 2021 Good with CBS Sports, KJUNID (1 FM) ⇒ KWYZ C&W music. (SA-BC5)
- Saranac Lake 8/24 1903 Fair with ABC-I News ending, WNBZ 1240 WNBZ NY Saranac Lake ID by man. (MS-ON)
 - Ellensburg 8/14 2355 Fair with local ads. (SA-BC6) KXLE
 - Pemberton 8/21 1800 Poor with CBC News | CBU-690. (SA-BC3) CBXK BC
- Winfield 8/20 2215 Very good with C&W music, local ads & ID. 1300 WKXM \mathbf{AL} Heard while driving to work. (MB-IN)
- Pittsburgh 8/28 1900 Fair with legal ID & sports news. Heard over 1410 KQV WING. 1st-timer. (MB-IN)
- Barre 8/23 1909 Poor, but on top briefly with CL ID by man and WSNO VT safe driving message. (MS-ON)
- WA Forks 8/17 1747 Good with local lost-and-found PSAs, C&W music. KVAC (SA-BC5)



REPORTERS

- Shawn Axelrod Winnipeg, MB; ICOM R-70 + 4' box loop SA-MB
- Shawn Axelrod Swan River, MB; Sony ICF-2010 (on loan) barefoot SA-MB1
- Shawn Axelrod Langley, BC: SA-BC1
- Shawn Axelrod Vancouver, BC SA-BC2
- SA-BC3 Shawn Axelrod Whistler, BC;
- Shawn Axelrod Victoria, BC; SA-BC4
- Shawn Axelrod Tofino, BC; SA-BC5
- Shawn Axelrod North Vancouver, BC; SA-BC6
- Shawn Axelrod DC-9, 6 miles up over the Rockies; ICF-2010 next to the window SA-6MH
- RO-AK Rod O'Connor Kodiak, AK;
- Jack Woods Waldport, OR; Sony ICF-2010, BW XCR-30 + Martens Loop (x2) JW-OR
- BBMc-TX B.B. McClurkan Irving, TX; Realistic DX-390
- Morris Sorensen Scarborough, ON, DXing from Kemptville, ON: Panasonic MS-ON RF-B65 barefoot [Thanks for the kind words, Morris - Ed.]
- Tom Sanders Davison, MI; Sony ICF-2010 TS-MI
- Barry Wasylik Winnipeg, MB; ? radio + KIWA Loop BW-MB
- Mark Burns Terre Haute, IN; Ford truck radio or Drake R-8 + longwire MB-IN
- Editor Meridian, ID: Sony ICF-2010 Bd.-ID

73 and we'll see you in a fortnight

GRAVEYARD DX UPDATE

Totals:	1230	1240	1340	1400	1450	1490	Tota
Morris Sorensen Kemptville, ON	2	1	2	1	3	2	11

DDXD-East

NEWS AND VIEWS

From Jeff Kitze: "I will note that the WMAQ/WPTF/CBF/WOR/WHAM jamming has appeared to decrease or disappear at times lately. It is almost possible to listen to WHAM again. Is Fidel running out of money or fuel for his generators?" Jeff also mentions that he just received a QSL from the WSMI-1540 test in January.

Thanks to Ron Bailey for obtaining a QSL from WKMT-1220-NC for a report I had made on May 10 of this year. It seems that a lot of my notes from DX over the last couple of months seem to be UNIDs. Maybe the oncoming season will help that. One note from my last submittal to the Formats column, WECY-DE-1280 is still AC//FM. I think that the list I sent Tony must have carried through a typo from the list in a local paper.

I have included some format notes made on a recent trip out I-68 between I-70(Hancock, MD) and Morgantown, WV. I also made note of some TIS', many of which were reported by Chris Cuomo last issue, unlisted stations or different/additional information is shown in Other Stuff.

Heard an interview on Spectrum 9/5 with Ron Musco, John Bowker and Mark Connelly from the Convention. Great job guys!

Upcoming deadlines are September 18 and then every Saturday until the Christmas break.

	opcoming	deadnies are september to and their every catalogy that the christmas break.
		SPECIAL
560	WFRB	MD Frostburg - 8/20 - This guy has REL during the day, was also noted from home //FM with CW on 8/23. (DB-MD)
590	WMBS	PA Uniontown - 8/20 1032 - This station was all talk during the day when I heard it. (DB-MD)
620	WHJB	PA Greensburg - 8/20 1034 - This station also noted with talk format. (DB-MD)
1270	WSPR	MA Springfield - This station is still silent but was reported as being on the air in the "Otherness" section of AM Switch in Vol. 60, Number 29. (JB-MA)
1340	WEPM	WV Martinsburg - 8/20 1326 - Noted with CW and West Virginia "Metro News". (DB-MD)
1360	WWLG	MD Baltimore - 8/28 1613 - Noted with this call, ex-WHLP, during a Saturday afternoon request show, <i>Your Saturday Serenade</i> , ID during the period I listened was only as "WLG". (DB-DE)
1390	WFBL	NY Syracuse - 8/8 0033 - Still WFBL. Loud with New York State Health Commission PSA and "you're listening to the music of your life on AM Stereo 1390 WFBL and AM-1050 WSEN" Many WFBL IDs. WHEN-AM/FM bought WKFM-FM, which owned WFBL. Who owns WFBL if it is in fact still WFBL?
	ICO MAM	What happened to WSEN-1050? How could WSEN stay on the air at night with the QRM from CHUM/WEVD/XEG? (IK-VA) (For the answers to these and other
15151 U.S	6. Rt. 36 East Ohio 43040	questions, stay tuned to Seriously, I noticed that WFBL is still their old selves also. I don't think the duel ID with WSEN necessarily means that WSEN is on, they probably just have one set of tapes, although I had not seen (or heard) that they were paralleling WFBL - db)
1390	WKLP	WV Keyser - 8/20 1125 - Ad for a state college, and a business on Route 220 South into NOS. (DB-MD)
1450	WTBO	MD Cumberland - 8/19 1611 - Noted with NOS on trip though town. (DB-MD)
1490	WTCS	WV Fairmont - 8/20 0835 - Noted with Oldies format, "Good times and great oldies" slogan, West Virginia "Metro News", which seems to be the state news network heard on many stations. Also mentioned "AM Stereo", (DB-MD)
1510	WSSH	MA Boston - 8/27 - Went silent again, call to station provided no further info, as personnel were "not at liberty to say" anything about what's going on. (BC-NH)
1560	WFSP	WV Kingwood - 8/20 0843 - Oldies format, ads for businesses ranging over a large area, including Oakland, MD and Morgantown, WV. (DB-MD)
		TINITO AND TINITO ITEL D

UNID AND UNID HELP

680	UNID	8/27 2300 - ID as "680 News". Frequent mentions of Kim Cambell and Canadian
		Parliament. Too much WRKO for an ID. (JB-MA) (CFTR-ON, which is now all
		news - db)
780	UNID	8/29 2001 - Noted good signal with a Moody Blues song, then abruptly gone at 2003.
		(DB-DE)
830	UNID	8/27 1940 - Baseball game between Montreal and Houston. I don't think this was a
		CBS game, the announcers sounded more local. Does CFJR carry the Expos? (DB-
		DE)

PA Johnstown - 7/13 2330 - This is a guess at BG-DC's UNID. He may have been listening to IRN programming on WJAC mentioning a commercial for Canadian truckers? Or they were telling truckers where to tune in on their radios for something? Any IRN stations in Canada? I doubt WRMR gets across Lake Erie to the north very well, since they bomb in here many nights - so, they will not have any Canadian commercials? WJAC beams in better to the northeast, but may be heard in Washington also? They jam out KOA in western NY. (JK-VA)

920 UNID 5/24 0039 - Heard "...country's very own... FM WXKQ(?)". (JK-VA) (This is WTCW, Whitesburg, KY. They relay "FM-104" according to the AM Log, which is WXKO-Whitesburg according to the FM Atlas, just over the VA border - db)

850 WJAC

1160 UNID PA? - 8/31 2025 - Pirates and Dodgers baseball game so I assume it's the Pirates network. Too many other stations over/under to get any ID. (JB-MA) (The Pirates list published this summer in DX News shows WCCS-PA the only station on 1160 which carries them - db)

8/31 2055 - Mentions of soul music and ID as "FM-?". Playing UC music, 1160 UNID temperature was 77 degrees. (JB-MA)

8/15 0103+ - On the air for some reason jamming out WOWO on peaks (which is 1190 UNID very hard to do here with WOWO's powerful signal) and CW music. Assume that this is either WBDY or WANN? (JK-VA)

MD Baltimore - Vol. 60, No. 28 is probably BG-DC's UNID, since many people 1360 WHLP are hearing them on a regular basis. They are really doing a number on WSAI which used to come in clear here. I just don't think it was WNNJ-NJ. (JK-VA)

1430 UNID 5/30 0057 - Fair, over/under WCKN, with SS "Radio Nueva Vida" (New Life Radio). Is this WPES Ashland, VA on 31 watts? (JK-VA) (Probably WNJR-NJ which is now SS - db)

VA Manassas - I would suspect that this is the off frequency station mentioned in 1460 WKDV Vol. 60, No. 29 "...since about July 19", but am not located near enough to Northern Virginia to know for sure. WPRW had some "very old iron", which was described to me by a former employee. (JK-VA)

8/23 2023 - Heard only "We've got North Carolina..." then faded, then back for intro 1460 UNID into Gil Gross Show. Probably WCRY, but haven't seen them listed with this program. (DB-DE) RADIO STATION WAVL

0000 to 0800 ELT Box 277, Apollo, Pa. 15613

PO Ville-Marie - 8/8 0057 - Weak FF programming under WOR, sounds 710 CKVMt TeleFrench. No sign of Cuba. (JK-VA)

SC Charleston - 8/15 0200 - Doing well, with 100 watts and "In a great city, there 730 WPAL is a great radio station, WPAL" then UC. (JK-VA)

740 WWNZ FL Orlando - 8/15 0148 - Good over regular KRMG, after CBL's sign off, with "All day, every day, you're only 10 minutes away from traffic on 740 WINS news, WWNZ Orlando". Then sports call in show, "Sports Entertainment Network 1-800-777-2987". Similar format as WINZ-940. I hope this will not be a regular, since I like picking up KRMG. (JK-VA)

830 WCCO MN Minneapolis - 8/15 0205-0220 - Off the air, leaving nothing in the background, then back on with announcer explaining to a caller that the transmitter had been hit by lightning and they were back on with full power and the backup transmitter. (JK-VA)

980 WFHG VA Bristol - 5/24 0030 - In with "WXBO 96.9 FM" IDs over/under WWRC/WTRY, (JK-VA)

990 WEEB NC Southern Pines - 8/8 0252 - "The Sandhills Best" with what sounded like an ID as "990 WEEB/1460 WCRY". Who is WCRY? (JK-VA) (WCRY, Fuqua-Varina, NC - db)

NY Trumansburg - 8/8 0241 - With Governor Cuomo and NY State promo, and 1160 WPIE "WPIE 1160, your piece of the pie", over WJJD/WCCS. Doing well with 310 watts! Station #10 heard on 1160 here in VA. (JK-VA)

1170 WWVA WV Wheeling - 8/25 0000+ - The "50,000 watt Wheeling Feeling" off the air this morning leaving a very weak KVOO and an UNID SS (WAVS?), in WJJD/WHAM splash. First time in ages. (JK-VA)

1230 WNOR VA Norfolk - 5/30 0123 - Good with "FM-99" IDs, then rock music. (JK-VA)

VA Roanoke - 5/30 0120 - Good with "From the 50's, 60's and 70's, we have got 1240 WROV the best oldies on 1240 WROV". (JK-VA)

12											
	WSSJ	NJ Camden - 5/30 0012 - "You're super station for sports, WSSJ", "S-S-J" musical									
		jingle, then NOS/AC, for NJ #6 in VA. (JK-VA)									
	WEPM WHOT	WV Martinsburg - 5/30 0108 - In briefly with sports and "WEPM" IDs. (JK-VA)									
1390	WHOI	OH Youngstown - 8/15 0022+ - Thought this was WFBL from the signal level, with "Saturday Evening Dance Partymore of the music you remember on AM									
		1390AM 1390 the music of your life, we are WHOT Youngstown". Over									
1450	WOL	WFBL/WEED/WXTC. (JK-VA) DC Washington - 5/30 0052 - Good with UC and "on the station with the best									
1430	WOL	variety of hits, Magic 102.3". (JK-VA)									
1500	WTOP	DC Washington - 9/5 0123-0215+ - Noted off on rare SP, one UNID Spanish left									
1530	WCKY	could not get ID. No sign of any domestics. (DB-DE) [Cincinnati - 8/9 0141 - Another 50kw blowtorch rare silent period. Possible									
1330	WCKI	KFBK or KGBT in background, nut too much WWKB/KXEL QRM to tell. (JK-VA)									
		4 (00 TO 4 100 TV T									
020	11/11/11/20	1600 TO 2400 ELT									
830	WWMO	NC Eden - 6/24 2200 - Poor with sign off and America the Beautiful. WCCO in later.(JK-VA)									
930	WEOL	OH Elyria - 8/20 2302 - Complete surprise with WFMD nulled. ID with minor									
000	NI/CN TE	league baseball. No sign of WBEN. New. (JEK-MD)									
990	WCMF	NY Rochester - 8/31 2229 - Good with rock music //FM 96, over CKIS "Oldies 990". (BC-NH)									
1150	CKMO	ON Hamilton - 8/29 2057 - Good with "Oldies 1150" IDs, official three day weather									
1250	WLEM	forecast and ten in a row, over CJRC. (BC-NH) PA Emporium - 8/15 1942 - Good with weather forecast, "it's 78 in Emporium",									
1230	VV LIEVI	FM ID "WY", no AM ID. (DB-DE)									
	WTAE	PA Pittsburgh - 8/29 2130 - Fair with "News Talk 1250" ID and ESPN Sportsradio,									
1260	СІНІ	over WMTR. (BC-NH) NB Fredericton - 8/30 2321 - Heard ads by Toronto Blue Jay personnel, sounded									
1200		like national-type ads, "Blue Jays manager for ALS in Canada", then "you're listening									
1270	CECT	to C-HI". (DB-DE)									
12/0	CFGT	PQ Alma - 8/31 2147 - Good with ID "CFGT La Station Country", FF:CW.(BC-NH)									
1400	CJFP	PQ Riviere du Loup - 7/23 2215 - Has been fairly regular here this summer with									
1420	WRCG	5 kw. (JEK-MD) GA Columbus - 5/20 2248 - Good with promo for WRCG's 65th birthday along									
1420	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	with mentions that WRCG is Columbus' oldest radio station. "You've always got a									
	*******	friendWRCG." (JK-VA)									
1430	WHK WTTT	OH Cleveland - 8/31 2129 - Good with ID and Bruce Williams talk. (BC-NH) MA Amherst - 8/31 1920 - Good with NOS, ID between songs. (DB-DE)									
1580	WSRF	FL Ft. Lauderdale - 8/6 2115 - Good with "Triple Shot Weekend" rock music,									
	WLIM	//WSHE 103.5 FM. Never heard AM calls, is this still WSRF? (BC-NH) NY Patchogue - 8/10 2035 - ID in and out real fast. (JW-PA)									
	WWOF	NC Camp LeJeune - 8/10 1938 - In well off and on from 1938 with ID then									
		mention of Morningstar Radio in Jacksonville at 1959. I think this was the station I									
	WILA	mentioned in earlier report. (JW-PA) VA Danville - 8/8 2014 - ID and vital statistics at sign off. Very clear at that									
	***************************************	moment. (JW-PA)									
		OTHER STUEE WHOK Incorporated									
530	TIS	DE ?? - 8/28 1109 - Tape loop with alternative roads to use to get into Rehoboth									
330	113	Beach and Bethany Beach. No ID during fifteen minutes of listening. (DB-DE)									
530	WNVY507	MD Baltimore? - 8/19 1354 - Heard near the intersection of 1-97 and the Baltimore									
530	WNFL337/	beltway, weak, reporting on the "Baltimore Metro Interstate System". (DB-MD) WNFL338 MD Washington County - 8/19 1513 - As reported by Chris Cuomo last									
220		issue, three transmitters are in this county giving tourist info and Potomac River info.									
		WNFL338 is loudest at Williamsport, near intersection of I-70 and I-81, the middle									
		transmitter does not give an ID, and WNFL338 is near Hancock, (I-68/I-70 junction). Listened to these guys both ways for twenty minutes or so, and I still couldn't tell you									
		positively whether the third letter of the ID is F, S, or X! (DB-MD)									
530	KN(J?)X	MD Westminster - 7/12 1150 - Temporary TIS for Main Street roadwork. Definitely not 10 watts. (JEK-MD)									
		Definitely not IV watts. (JEA-IVID)									

330	, 113		forecast Virginia heard 8	for She and We /20 at 1	enendoah bster Spr 222 with	Vallegings.	y, Po Same	otom tape	ac H e hear	ighla d ag	ands, gain at	easter Cumb	n par perlar	nhandl nd at 1	e of V 610.	Vest Also
1610	0 WPC	T627		3. (DB-N Itimore		104 - N	/ery	loud	at the	inte	ersecti	on of	the B	altimo	re belt	wav
1610	0 WNX	P450	MD Baltimore - 8/19 1404 - Very loud at the intersection of the Baltimore beltway and I-70, again for the "Baltimore Metro Interstate System". (DB-MD) DE Newark(?) - 9/4 1230 - Loud just east of Newark with ID as "Turnpike"													
		1 450	Information Station". (DB-DE)													
1610	0 TIS		Park, the	en of co	th Nation urse stron ost 6 and	ng at ei	ntran	ce to	Shen	ende	oah Na	ational	Parl	k, Skyl	ine Dr	rom ive.
JK-	-NH -VA VA K-MD	Bruce Hank Jeff K Joe K Jim W	agge, Spi Conti, N Holbrook litze, Boy ureth, Ur Jeber, on	Nashua, lak, on tripydton, Volumentowr the road	, MA: F NH: R70 o to Harp A: o, MD: 0), DX4 ers Fe Optimu	and 100, 1 rry,	long MWI WV,	wires DX-5 com	ing l M	50-ft.	wires via Sk	yline		, VA:	_
DB-	-DE		age NW/S Braun, V		, DE: R	-2000.	Palo	mar	Loor)						
DB-	MD		Braun, o													
				FOR	D / SP	PRIN(GFI	EL	D N	IAI	RKE	: T				
1930	}} 	++++++	!!! !!!!	:+ 			1111:	+++++	+	 	 	 	+++++	 		
1948		 	230	940	. 4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	1030	1080			1230	1270	1360	1410	1450		
10-10			WACE	WKNB		WBZA	WTIC	, , , , , ,			WCCC	WDRC	WONS	WMAS	14144-1-1	n- rs
1992	8	 		M-111-111	930	++++++	1080	120	1170	1230	1270	1360	1400	+ 1+1+1 66 4 45 86 86 86	1550	1600
	WHYN	WNNZ	WACE	WRYM	WNEZ		WTIC		WCTF	WLVH	WSPR	WDRC.	WHMP	WKND	WLVX	WIXY
	Now	ava 199	ilable 3 NRC	e: the	high venti	ligh	its on v	of vid	the eo!				ð			

please add sales tax.

MD ?? - 8/19 1546 - Loudest at mile marker 70 on I-68, short tape loop of weather

13

Just under five hours of the Enfield convention on a 7-160 VHS tape, taped by Ernie J. Wesolowski. \$20.00. Order from NRC Publications; NY orders,

530 TIS

International DX Digest

Jim Renfrew 61 Wilcox Street Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

Two news ones are on the air from the Caribbean that many of you should be able to hear: Radio Visión Cristiana on 530 kHz, and Caribbean Christian Radio on 1020 kHz.

Welcome to new IDXD reporter John Ridge. JR-NY is already reserved, so we will know John as JTR-NY! Also welcome to Gary Froemming. Gary has been listening to shortwave since 1974, but he's going to try his hand at MW. Joe Kureth is also with us this month, with a logging from Ocean City, MD. In 1972 my girlfriend dumped me while we were in Ocean City. Hope your luck was better than mine! An amazing number of reporters for August!

In case you're wondering ... I rarely use abbreviations because of how difficult it is for me to read DX publications written in other languages. I'm trying to make it as easy as possible for someone out there with limited English skills to understand our IDXD loggings!

PAN-AMERICAN DX

- 526 BAHAMAS Stella Maris 8/20 0148 ZLS modulated-CW beacon good at times through Turks & Caicos-530 slop. [MC*MA]
- TURKS AND CAICOS ISLANDS R. Visión Cristiana, 7/28 0250 Fair, with Spanish talk and music of a religious nature. At 0300 heard clear WWRV ID. Now on! In fact, this was easily heard around 0400 6/26 at the IRCA convention DXpedition. We thought CIAO was doing something unusual. Boy was I big-time wrong. This 6/26 transmission must have been one of their first. It only shows ignorance is not bliss. New for me. [SA-MB]

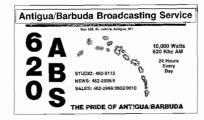
8/3 0800 - "WWRV, New York, AM 1330" English ID heard at this time, music and Spanish followed at fair level during remainder of this recording period (to 0808), with modest QRM from nulled TIS. All night, 24 hours? [RHM-WA]

8/13 0453-0508 - Good with Gospel music and religious talk by man in Spanish. Male DJ talks to women on phone. Read prayers, music interludes and Spanish Gospel music. ID by man in English as "This is WWRV, New York; by woman in Spanish at 0500 as "Esta es Radio Visión Cristiana", back to

phone call in Spanish. More IDs and address given for Patterson, NJ. New BCB country #31. [RSR-ON] 8/18 0307 - R. Vision Cristiana ID & Spanish religious music., loud, completely dominant - only QRM was Algeria - 531 (no CIAO). 8/19 0143 -

completely dominant - only QRM was Algeria - 531 (no CIAO). 8/19 0143 -Spanish religion, like a local! [MC*MA] (looks like this one is really getting out!-Jim)

- 530 COSTA RICA TICAL R. Rumbo, Cartago, 8/24 0545-0608 - Latin music with some talk. Called listener who won a contest. Fair to poor under KOJ878, a TIS station in Goldfield AZ, ID at 0600. [GWF-AZ]
- 535 GRENADA St. George's 8/19 0142 male gospel -influenced soul vocal; excellent despite occasional Turks & Caicos - 530 slop. [MC*MA]
- 540 MEXICO XEWA, Monterrey NL, 8/24 0610-0635 - Typical Mexican music. ID at 0615. Fair-to-good with fade out at 0635 when Canadian, probably CBK, covered up to 0650. [GWF-AZ]
- 550 JAMAICA Montego Bay RJR 8/19 0144 reggae music show battling domestic QRM. [MC*MA]
- 555 ST. KITTS Basseterre ZIZ 8/19 0140 good with mellow soul vocal. [MC*MA]
- 580 JÄMAICA Galina 8/19 0403 good with RJR ID & jingle, then slogan "RJR The Experienced Sound". [MC*MA]
- 590 CUBA Santa Clara CMHI 8/19 0359 R. Reloj program clanking around behind VOCM with WEEI nulled. [MC*MA]
- 595 DOMINICA Hillsborough 8/19 0138 man in Caribbean English; poor to fair with WEEI 590 nulled. [MC*MA]
- 600 MEXICO XEDN, Torreón, COAH, 8/25 0355-0410 - Man and woman talking about a new disco type bar opening in Torreón. ID at 0400 with much typical echo on the ID. Local business ads and music. Fair signal. [GWF-AZ]



610 TRINIDAD & TOBAGO (tentative) 8/19 0410 - Caribbean English talk mostly under WGIR with WIP & WIOD nulled. [MC*MA]

640 GUADELOUPE Pointe a Pitre 8/18 0113 dancehall reggae, French talk, excellent. [MC*MA]

[MC*MA]

650 COLOMBIA Bogotá HJKH 8/18 0229 good RCN network ID, Spanish talk; atop Reloj Cuban. [MC*MA]

650 CUBA 8/20 0145 - R. Reloj station in mix with 2 or 3 other Spanish LA's. As is typical on the Cape, there was no trace of WSM. [MC*MA]

650 unID 8/20 0356 - s/off with anthem (not Cuba or YV). [MC*MA]

670 CUBA R. Rebelde, 8/15 0357-0403 - Good over WMAQ with man and woman talking in Spanish, chimes on the hour. ID by man as "Rebelde, La Habana". Instrumental music into easy listening Spanish vocals. [RSR-ON] 8/18 0233 dominant with R. Reloj program. [MC*MA]

670 VENEZUELA Caracas YVLL 8/20 0350 -Rumbos ID, doorbell chimes, Spanish news; clobbering Cuban Reloj &

WMAQ. [MC*MA]

690 VENEZUELA Barquisimeto YVMR (tentative) 8/20 0140 - frequent Venezuela mentions; in mess with CBF phased. [MC*MA]

700 JAMAICA Montego Bay JBC R. 1 8/18 0256 - accented English sports report, atop Spanish LA with WLW looped. [MC*MA] 8/20 0106-0110 - Good over WLW with male DJ mentioning "Big Money giveaway contest on JBC". ID by man at 0106. Read list of winners and amounts won. [RSR-ON]

705 ST. VINCENT Kingstown 8/19 0130 - poor with female vocal. [MC*MA]

720 VENEZUELA Porlamar 8/19 0150 - LA music, then Spanish talk: old "R. Vision Oriente" slogan was used. Audio "punchy" (compressed). [MC*MA]

750 VENEZUELA Caracas YVKS 8/19 0110 -Loud with ID "R. Caracas, R. Red Nacional de Noticias"; atop other Spanish LA and strong Spain - 747 het. [MCMA]

760 COLOMBIA Barranquilla HJAJ 8/19 0424 - RCN ID in mess with Cuban Reloj & others. 8/20 0527 - LOUD with RCN ID. [MC*MA]

770 COLOMBIA Bogotá HJJX 8/19 0423 blasting in OVER (!) WABC with "RCN La Radio de Colombia" net ID. [MC*MA]

780 VENEZUELA YVNM, 7/28 0843-0901 -LA music, ID as "R. Coro", fair. [DT-JAM] 8/20 0131 - Coro ID rolling over the others on channel. [MC*MA] 780 BRITISH VIRGIN ISLANDS Roadtown, Tortola ZBVI 8/20 0130 - calypso music, mostly getting buried by R. Coro juggernaut. [MC*MA]

786a CÜBA 8/19 0348 - A strong R. Reloj Cuban is here. This should be an easy one all over because of its "whacko"

split frequency. [MC*MA]

810 COLOMBIA Bogota HJCY 8/19 0117 - CARACOL network ID, mentions of "fútbol"; potent/dominant signal. [MC*MA] 8/25 0426-0452 - CARACOL network ID at 0430 with a short news program, ads and music. Poor signal, much QRM from KGO. Positive ID due to parallel program on 5075 kHz shortwave. [GWF-AZ]

820 COLOMBIA Cali HJED 8/19 0126 -CARACOL ID, Spanish talk // stronger

810. [MC*MA]

830 ST. KITTS Basseterre 8/19 0119 - R. Paradise loud with English preaching // 7510. Earlier this year, this seemed to be off the air, but it's definitely in back in business now. [MC*MA]

831 unID 8/20 0127 - strong het against R. Paradise, CFJR, & Spanish LA's on 830.

[MC*MA]

860 DOMINICAN REPUBLIC Santo Domingo HILR 8/3 0258-0318 - LA music, ID as "R. Clarín", fair, interference from CMBN. [DT-JAM] 8/20 0332: Clarín ID over/under CJBC. [MC*MA]

895 NEVIS Charlestown 8/19 0123 - very good with a 70's-era Bob Marley reggae song. [MC*MA]

940 HAÏTI 4VEH, Cap Haitien, 7/29 0924-0956 - Talk, religious music, poor, under unID Spanish station. [DT-JAM]

960 CUBA R. Reloj, 8/170502 - R. Reloj ticks, code "RR"s, Spanish talk. [MC*MA]

90 VENEZUELA YVTA, Barquisimeto, 8/2 0830-0900 - LA music, ID as "R. Mundial". [DT-JAM]

1000 BRAZIL ZYK522 São Paulo, 8/17 0510 -Man in Portuguese briefly atop Colombian. [MC*MA] (Always nice to see Brazil loggings from North America - lim)

1010 DOMINICAN REPUBLIC HIJP, Santo Domingo, 8/3 0242-0304 - LA music,



1D as "Santo Domingo, Dominican Republic, R. Comercial", fair. [DT-JAM]

1020 COLOMBIA HJDQ, Medellin, 8/3 0759-0809 - LA music, ID as "R. Claridad", fair, light interference from unID Spanish station. [DT-JAM]

1020 TURKS AND CAICOS or ST KITTS and NEVIS, Caribbean Christian Radio, 8/19 0035 - I caught the last 30 seconds or so of a station sending a test broadcast. Believe the slogan was CBR, Christian Beacon Radio. Mentions of St. Kitts and Nevis and the British West Indies. Definitely said it was a test and they were looking for reception reports. KDKA was buried until this transmitter went off. Wish I had more info but just happened to stumble on this at the end. [JK*MD]

8/24 0015-0045 - ID as "Super Power 1020, Caribbean Christian Radio", playing instrumental music, pop vocals, and announcements mentioning Grand Turk in the Turks and Caicos Islands, British West Indies. Announcements of transmitter tests. Time checks in DST (UTC-4). Excellent with slight interference from KDKA/YVRS. [ES-NJ]

1090 MEXICO XEPRS, Rosarito Beach, BCN, 8/25 0500-0520 - La Gigante Musical. ID at 0500 with total music program. No talk, fair signal. [GWF-AZ]

1100 ANTIGUA ZDK, St. Johns, 8/4 0413-0502 - Calypso music, frequent mention of Antigua Carnival, ID at 0000 as "It's 1.00, this is ZDK radio", fair, light interference from an unID Spanish station. [DT-JAM] 8/20 0510 - world & islands news in Carib. English; good with WWWE nulled. Hets from 1098 TA & 1100.5 LA and some co-channel Spanish LA QRM. [MC*MA]

1150 VENEZUELA YVMV, Punto Fijo, 8/4 0848-0908 - LA music, ID, in part as "Caribe", poor, interference from WNDB. IDT-IAMI

1160 BERMUDA VSB3, Hamilton, 4/8 0501-0601 - BBC news and other BBC talk programs, poor, no interference. [DT-JAM]

1170 MEXICO XEIB R. Sensación, Carorca SON, 8/25 0525-0548 - ID with local news update at 0530, much talk about new medical clinic in Caborca. Fair-togood signal. [GWF-AZ]

1550 MEXICO XERUV R. Universidad, Jalapa VER, 8/25 0620-0645 - ID with local ads, weather forecast for southern Mexico. SOme music. Fair-to-poor signal with QRM from XEBG in Tijuana and another unknown US station. [GWF-AZ]

1610 ANGUILLA The Valley 8/18 0305 -Caribbean Beacon good with English preaching, over co-channel TIS's & Vatican - 1611 het. [MC*MA]

TRANS-ATLANTIC DX

- 531 ALGERIA Ain Beida / unID (SPAIN ?),8/18 0309 - Arabic over other station; Turks & Caicos - 530 nulled. [MC*MA]
- 549 ALGERIA Les Trembles, 8/18 0310 -Arabic vocal & violins. [MC*MA]
- 603 SPAIN Sevilla / Palencia, 8/20 0410 man in Spanish, poor to fair. [MC*MA]
- 612 MOROCCO Sebaa Aioun / unID, 8/20 0409 - Arabic talk over second station, tough with slop. [MC*MA]
- 621 CANARY ISLANDS Santa Cruz, Tenerife, 8/18 0227 - good with Spanish talk. 8/19 0413 - to good peaks wwith man in Spanish. [MC*MA]

666 PORTUGAL Lisboa / Vila Real 8/20 0351 - Portuguese talk & music., punching through slop. [MC*MA]

684 SPAIN Sevilla - 8/20 0349 Loud with romantic Spanish vocal; WRKO nulled. [MC*MA]

693 AZORES Santa Barbara 8/18 0235 Portuguese music. 8/19 0352 - fair with
man in Portuguese. 8/20 0407 - female
Portuguese vocal // 666. [MC*MA]

711 MOROCCO Laayoune (tentative) 8/18
0108 - Arabic-sounding talk in bad
WOR QRM. Another het, slightly off
channel, also present (maybe from a
drifting Cuban). [MC*MA]

747 SPAIN Cádiz and/or CANARY ISLANDS Las Palmas 8/20 0413 - woman in Spanish, over others. [MC*MA]

774 SPAIN 8/20 0414 - Spanish talk through WABC slop. [MC*MA]

837 AZORES Barossa 8/19 0345 - male Portuguese vocal. [MC*MA]

837 AZORES/CANARY ISLANDS/SPAIN 8/20 0416 - Portuguese & Spanish programs mixing. [MC*MA]

855 SPAIN Murcia et al 8/20 0418 - Spanish talk over others, fair with WHDH - 850 nulled. [MC*MA]

882 CANARY ISLANDS La Laguna 8/19 0438 - good with man in Spanish. [MC*MA]

891 ALGERIA Algiers 8/19 0441 - Arabic talk. 8/20 0115 - Arabic vocal & violins, loud. [MC*MA]

954 SPAIN Madrid 8/20 0421 - man in Spanish, to good peaks. [MC*MA]



999 SPAIN Madrid 8/20 0423 - bits Spanish talk, badly slopped by CKBW. [MC*MA]

1026 SPAIN Reus et al 8/20 0426 - woman in Spanish, poor over others with WBZ nulled. Weak background het from the Costa Rican on 1024. [MC*MA]

1035 PORTUGAL Lisboa 8/20 0425 - mellow jazz Portuguese vocal, excellent with WBZ - 1030 nulled. [MC*MA]

1044 SPAIN San Sebastian 8/20 0427 - dominant and loud with man & woman in Spanish. [MC*MA]

1044 MOROCCO Sebaa-Aioun 8/20 0514 - massive carrier, Arabic-style plucked strings at low audio level. Spanish station noted under. [MC*MA]

1098 SPAIN and/or CANARY ISLANDS 8/20 0428 - Spanish female vocal, Spanish talk, nasty het against WWWE. [MC*MA]

1107 SPAIN 8/20 0430 - RNE5 synchros. in slop with Spanish vocal. [MC*MA]

1152 SPAIN 8/20 0435 - RNE5 synchros. poor with bits of Spanish talk; WMEX-1150 pest nulled. [MC*MA]

1179 SPAIN and/or CANARY ISLANDS 8/20 0436 - fast Spanish talk, QRM'ing WHAM. [MC*MA]

1206 FRANCE Bordeaux 8/20 0505 - OC way over weak 1205 het. [MC*MA]

1215 SPAIN 8/20 0447 - Loud with man and woman in Spanish; this one still blocks out the co-channel UK stations. [MC*MA]

1314 NORWAY 7/26 0214-0226 - Norwegian folk song duet followed by male announcer with chit-chat. [JTR-NY]

1349 MAURITANIA Nouakchott 8/19 2341 - strong het, bits of audio (so this station is still here). [MC*MA]

1359 SPAIN Arganda 8/20 0453 - man in Spanish, fair in slop. [MC*MA]

1521 SAUDI ARABIA Duba 8/18 0259-0302 - fat carrier atop the Spaniard (who had man in Spanish), then a-cappella Arabic Koranic chanting came on, totally bulldozing Spain as well as WWKB - 1520. 8/19 2250 - het audible way before local sunset. [MC*MA]

1530 VATICAN 8/21 0411 - Albanian or Slav talk // 6245; overu WCKY. [MC*MA]

1584 SPAIN - 8/18 0346 - fair to good with man in Spanish. 8/20 0457 - Spanish talk, in carrier pile. [MC*MA]

1593 GERMANY Langenberg 8/21 0413 - rock music., poor to fair. [MC*MA]

STATION NEWS

AUSTRALIA: 4XS Dunedin 1575 Dunedin Access Radio with 2.5 was testing in July and should be on in August. [A. Cushen and W. Singleton in DX Australia 8/93]

CZECHOSLOVAKIA: A detailed Czech station list has been reprinted by the Arctic Radio Club. Anyone travelling to the Czech Republic should write to Jim Renfrew to obtain a copy.

FRANCE: Bordeaux 1206 300 kW (ex 100 kW). [EBU via BDXC in ARC 8/13/93]

GERMANY: Radioropa Info via R. Volga's transmitter Mo-Sa 0500-1200,1400-1800, Su 0400-0700,1300-2100 (summer time?). [BDXC in ARC 8/13/93] DLF 1575 Burg is no longer here. [BDXC in ARC 8/13/93]

LITHUANIA: A daytime coverage map of Baltic Radio, Palanga (648 kHz, under construction), shows major lobes NNW and SWW. If the nightime lobe is the same, that NNW lobe is aiming right at us! (based on coverage map reprinted in ARC 8/13/93]

MADEIRA: RDP Madeira 1125 has been on the air from Porto do Pargo since 3/30/93. [EBU via BDXC in ARC 8/13/93]

PORTUGAL: 630 Coimbra 1 kW Antena 1, ex R. Comercial 828; 666 Valença 10 kW ex-567, Viseu 10 kW ex 693, Covilha i kW ex 1562, all RDP Antena 1; 720 Guarda 10 kW ex 558 RDP Antena 1, 1035 Lisboa R. Comercial 120 kW, ex 135 kW; 1170 Canidelo 10 kW R. COmercial ex 1575. [EBU via BDXC in ARC 8/13/93]

ST. LUCIA: The 625 kHz transmitter is probably not on the air. During several visits to the island, made by a British DXer, the station was not heard. The local newspaper only lists the 660 kHz transmitter. [BDXC in ARC 8/13/93]

SWITZERLAND: DRS1 1566 transmitters at Monte Ceneri and Sarnen, both 300 kW, were taken out of service on 3/31/93. [EBU via BDXC in ARC 8/13/93]

VATICAN CITY: Vatican Radio 1530 is now 450 kW (ex-600 kW). [EBU via BDXC in ARC 8/13/93] (Maybe they'll reconsider if the new VOA causes reception problems in target areas! - lim)

QSL INFORMATION

CUBA: Radio Rebelde, Havana, 670 kHz, Partial data station QSL folder received in 17 months for \$1 US, signed by ten (!) employees. Personal letter, postcard and stickers from Arnaldo Gonzalez Quintana. [RSR-ON] (Compare this with Dave Schmidt's observations about limited station staff interest in DXN #29! - Jim)





CONTRIBUTORS

[DT-JAM] Don Trelford, St. Anns Bay, JAMAICA.

[ES-NJ] Elliot Straus, Tom's River NJ; R-390A, Kiwa/Quantum Loops, MFJ-959B

[RSR-ON] Robert S. Ross, London ON; 651S-1 Collins, Hammarlunf SP600, Dipoles and Longwires, 2' Diamond Loop. (Robert mentions that his SP-600 has just been totally restored, including a new paint job!)

[SA-MB] Shawn Axelrod, Winnipeg MB; ICOM ICR-70, 4 foot box loop.

[JTR-NY] John T. Ridge, Brooklyn NY; R-390A with Radio West Loop.

[RHM-WA] Roy H. Millar, Marysville WA; Yaseu FRG7, SM loop.

[GWF-AZ] Gary W. Froemming WB7CAG, Glendale AZ; R-5000 with Palomar

[MC*MA] Mark Connelly, Harwich, Cape Cod, MA; Realistic DX-440, RTL-2 Remotely-Tuned Loop via MWT-3 Regenerative Preselector / Controller: Super-MWDX-5 Phasing Unit with three 30-m. / 100-ft. wires

[JK-MD] Joe Kureth, Ocean City MD (vacation); Radio Shack Optimus, barefoot (on the beach!)

FM DX

Mike Hawk, NØOSY

10212 P St.

Digest

Omaha, NE 68127-2130

DX on the FM band, from April through September

Welcome to the last FMDXD for '93! Thanks to all who have contributed this year, and I look forward to next season. For those of you looking for more FM DX coverage throughout the entire year, I suggest looking into the Worldwide TV and FM DX Association (WTFDA). They publish a fine monthly magazine called VHF-UHF Digest. Write to PO Box 514, Buffalo, NY 14205-0514

I've received a few questions concerning remedies for overload problems. If you experience overload and are using an RF amplifier, don't use it. An amplifier may appear to strengthen some signals, but it increases overload approximately twice as much. If you aren't using an amp, an attenuator will likely be needed. Don't be fooled by thinking less gain will mean less DX. By using even 5 dB of attenuation, overload and mixing products could be cut 10 dB! For a long time I was speculative of this, but by having a variable attenuator in line, all that needs to be done is an occasional adjustment of a knob. Radio Shack offers a 20 dB variable attenuator, by the way.

Lastly, don't forget to check FM occasionally this winter. Sporadic-E is possible from about Thanksgiving to early January. There are many times a few midwinter tropo openings as well. Meteor scatter is possible during the Geminids in mid December, and the Quadratids in early January. Auroral scatter is possible anytime in the northern latitudes, but during this stage of Cycle 22, geomagnetic storms are comparitively rare.

John Tudenham, 2824 Missouri, Joplin, MO

Equipment: GE Superadio w/ whip and Realistic DX 400

7/23/93 Tropo

0745 106.7 KELE MO Mt Vernon, ID (K-Lite), Soft AC and CNN nx

7/25/93 Tropo

0757 93.7 KITT LA Shreveport, REL

0823 101.1 KRMD LA Shreveport, ID "Your country hits on KRMD"

1040 98.5 KZOU AR Little Rock, ID and ads 1201 98.3 KOLZ AR Bentonville, OLD, ID "KOLZ, Another Demeree Media Stn"

7/27 Tropo

0730 101.1 KLRC AR Siliom Springs, GOS mx,

0835 101.1 KKSI IA Eddyville, sports nx from IA, ID as "Kiss FM"

8/20 Tropo

2300 101.5 KMKF KS Manhattan, ID as "K-Rock 101.5"

8/21 Tropo

1110 102.1 KZSN KS Hutchinson, Wichita ads, C&W mx

8/23 Tropo

1102 95.5 KZBE MO Pleasant Hope, ID as Z-

1158 92.1 KKEG AR Fayetteville, ID, close of Rock-Line show, ID (K-Keg)

Morris Sorensen, 29 Janet Blvd, Scanborough, ON M1R 1H7, Canada Loggings from Kemptville, ON

8/15 Tr

1300 99.5 CJBC-2 ON Kingston, w/ Societe Radio Canada nx in FF // CBOF 90.7 Ottawa, Weak at 3 kW.

8/23 Tr

2244 93.5 WTNY NY Watertown, fair w/rock and T-93 slogan, legal ID at 2300 'Today's Best Music, WTNY, Watertown, T-93"

2340 99.9 WGFE NY Plattsburg, fair w/ rock mx. "Favorites of yesterday and today -WGFE"

8/24 Tr

1139 89.9 WRVO NY Oswego, fair w/ WRVO program (something unreadable) into talk on relationship between poverty and AIDS

Eric Bueneman (NOUIH), 631 Coachway Lane, Hazlewood, MO 63042-1347

Equipment: Realistic STA-90 \$ Receiver, Archer VU-110 VHF-UHF-FM antenna.

(1 received a question from a reader wondering what a VU-110 was. It is an antenna which is made for VHF-TV through UHF (thus, "VU"). The 110 is a system of comparison used to give an approximation of the distance which could be heard. mrh)

7/8 GW

100.3 KATZ IL Alton, has now switched to SMN's "The Touch", "Soft Touch 100.3" 1900-2400

7/15 Tr

102.1 KJFM MO Louisiana, has dropped AC for CWM, "Country 102" IDs

0035 99.3 KCGQ MO Gordonville, good w/ little KFUO-99.1 splash with Cape Girardeau ads, "99.3 Q-99" IDs and CHR, //KCGQ-1220

Highlights fo this fm DX season: Tentatively hearing three Puebla, Mexico FMs, along with E-skip openings into FL, where, for the first time ever, I was able to receive a station on one side of one of my most stubborn locals (as far as splatter is concerned), WKBQ-106.5. I was able to receive WAVK-106.3. I was also able to hear something on 107.5 for the first time (WQBA-Miami ["QBA" = Cuba]), and something other than WCVQ on 107.9 (WIRK).

That was capped off by the column editor's visit to this QTH on 7-27 (along with Ernie Wesolowski), and giving them a tour of KCFV-89.5, which is still silent as of this

The Lowlights: This was the worst E-skip season here since '83! Let's hope we get a strong trop opening this fall!

Russ Edmonds, WB2BJH, 753 Valley Road, Blue Bell, PA 19422-2052

Equipment: GM/Delco carradio and whip (DX from Macon, GA)

Station changes

91.3 WVUD DE Newark, not WBUD as l

previously reported 97.7 WKAA GA Ocilla, from WSPX. Now the

"K-98" slogan means something 98.1 WBFM SC Šeneca, is now "Great 98" and oldies. Sked is 0700-2310 in case anyone cares. It helped me DX other stuff on the channel, like the following:

98.1 WRLD ?? ??, "The Valley's New World" and "The World" w/ numerous jingles but no mention of location despite lots of monitoring. Is mostly classic rock. There are 4-5 possibilities based on geography and conditions.

98.1 WJAT GA Swainsboro, is now "Kiss FM" & "Digital 98.1"

98.1 ?? ??, "Q-98", country under WIAT/WRLD. [Maybe WQHL in Live Oak, FL? - mrh]

102.7 WAJY SC New Ellenton, is now talk (All Talk Radio WAJY)

Now Russ' DX:

8/23 Tr

2256 103.5 WMTY SC Greenwood, w/a mix of rock and soul

8/24 Tr

0724 93.5 WDOG SC Allendale, w/C&W, ID o/u WVOH/WSNT

2235 103.1 WDRZ TN Etowah, w/"Superpower 103" w/rel rock and ID

2248 100.3 WOKI TN Oak Ridge, w/C&W &

2303 96.3 WGOG Walhalla, with current rock and oldies

2315 99.9 WKSF Asheville, w/current rock and oldies and numerous "Kiss FM" non-ID's

8/25 Tr

0710 104.1 WYAV SC Conway, a surprise w/ lite rock, Icl ads, and "Wave 104"

0716 103.1 WYAK SC Surfside Beach, w/ C&W and "Country 103"

8/26 Tr

0714 96.1 WEJZ FL Jacksonville, over the mess w/ lite rock and wx

2229 102.9 WEZC NC Hickory, w/ "EZ 102.9" and soft rock

2250 102.7 WGNI NC Wilmington, w/ wx, ID, MOR w/ WAJY

2258 101.3 WWQQ NC Wilmington, w/ C&W o/WWDM

8/27 Tr

0725 107.3 WCRJ FL Jacksonville, w/C&W and "Rooster Country 107"

0755 106.7 WKMX AL Enterprise, w/ promo for Alabama college football broadcasts

1255 105.7 WZHT AL Troy, w/ "Hot 105",

soul mx, then nx Was able to log 17 new stations this trip, with no new unIDs. All were varying degrees of tropo. I'm used to the SE TN openings, which frequently extend into W. NC and SC, and I'm similarly used to openings to NE FL, as well as to the Tallahassee/Panama City Beach area, but this is the first time I've gotten over to NE SC and Wilmington, NC!

Russ also wondered if there is any form of an add-on preselector which could easily go between an antenna and radio of a rental car, which would aid in narrowing signals coming in. Russ' problem is having many locals which ruin adjacent frequencies. He also notes that most of his DX'ing is done while traveling in a rental car.

I'm not aware of any such device. The only solution I could think of is an IF filter mod, but I don't think a rental car company would be too fond of that idea.

Bob Smolarek, 31 Mark Drive, High Bridge,

Equipment: McIntosh MR-78 and Channel Master Stereo Probe 9 antenna

6-18 Sporadic-E 1924 92.1 WCTQ FL Venice, country 1948 98.5 WKTK FL Crystal River, AC/OLD 1951 100.9 WOYS FL Apalachicola 1955 93.7 KLTR TX Houston, AC 2001 96.9 KIOX TX El Campo, country 2008 97.9 KBXX TX Houston, urban 2033 94.3 KBAV LA Galliano

1742 92.9 WTVG AL Tuscaloosa, urban 1747 92.3 WCKW LA Laplace, AOR

1840 92.9 KTGL NE Beatrice, AOR

6-21 Sporadic-E

1853 95.1 KLDZ NE Lincoln, OLD, WZZO off! 1900 91.5 KIOS NE Omaha, NPR [Bob, note the calls - mrh]

1901 90.7 KOBC MO Joplin, REL

1904 95.1 KMXL MO Webb City, WZZO off

1911 93.9 KIXQ MO Webb City, country 1912 94.9 KGGO IA Des Moines, AOR

1915 92.1 KMOE MO Butler, country

1919 96.3 KRZZ KS Derby, AOR 1920 97.9 KRBB KS Wichita

1925 95.3 KQMG KS Independence, C&W 1927 95.1 KICT KS Wichita, WZZO off

1937 93.1 KKYA SD Yankton, C&W

2000 92.3 KOEZ KS Newton, EZL

2013 92.7 KILS KS Minneapolis

2014 101.7 KEGS KS Emporia, C&W Y 2015 92.9 KZOC KS Osage City

2026 95.3 KCKS KS Concordia

2046 94.9 KCMO MO Kansas City, oldies

2057 95.5 KDCK KS Dodge City

6-24 Sporadic-E

2005 92.7 WZZR FL Stuart, hard rock

2006 92.3 WCMQ FL Hialeah, SS 2006 93.1 WTMI FL Miami, classical

2009 98.3 WRTO FL Goulds, SS

2011 99.9 WKIS FL Boca Raton, C&W

2014 99.1 WEDR FL Miami, urban 2015 98.7 WKGR FL Ft. Pierce, AOR, "The

Gator"

2022 92.9 WAAC GA Valdosta, C&W 2045 102.3 WTRS FL Dunnellon, C&W 2046 101.7 WCWB FL Trenton, C&W, "Suwanne River Country"

7-6 Sporadic-E 1842 92.1 KSDL MO Sedalia

1843 92.3 WIL MO St. Louis, C&W

1845 93.1 WKLR IN Indianapolis, OLD

1854 92.7 KLOZ MO Eldon

7-12 Sporadic-E

2030 93.7 KISR AR Ft. Smith, CHR 2040 94.9 KOLL AR Maumelle, OLD

2043 101.7 KVOM AR Morrilton, country

2044 103.7 KKYK AR Little Rock, AOR

2045 105.7 KYKX TX Longview, C&W 2055 101.7 KEOK OK Tahlequah, country

7-30 Sporadic-E

1912 92.1 WMMK FL Destin, C&W, "K-92"

1916 91.3 WVOB AL Dothan, REL 1923 94.9 WKSJ AL Mobile, C&W

1923 92.9 WBLX AL Mobile, urban

0017 101.9 WIKS NC New Bern, urban 0023 107.3 WTKF NC Atlantic, talk

0036 103.3 WKQT NC Newport, AC, "Classy

0039 107.7 WSVY VA Windsor, black AC 0045 103.7 WHTE NC Williamston 0100 95.1 WRNS NC Kinston, country 0101 107.9 WNCT NC Greenville, AC

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

Equipment: (1) - Scott 310E tuner (from the 60s); Winegard CS-6065 10 el. single bay

(2) - Mobile - Toyota AM/FM radio w/ whip

6/14 Tr (1)

0145 98.5 WQNJ NJ Ocean Acres, good signal w/pop mx, nx, singing ID's and ads. Can't find Ocean Acres on map! [My source indicates a location just east of Manahawkin, NJ - mrh]

6/15 Tr (1)

0030 91.5 CBAF3 NB Campbellton, in and out breaking thru semi-local WBIC. All talk in FF. Strong trop opening. 810 miles.

8/1 Tr (2)

(WDNL) Parion

0756 90.3 WHRO VA Norfolk, logged on drive in to work. This stn puts out a good signal, even when conditions are so-so.

8/13 MS (2)

1400 90.7 CBOF ON Ottawa, In for about 30 seconds with classical music ending and women in FF.

Me - Equipment: Kenwood KT-815 tuner, 20 dB variable attenuator, 2 veritically stagger stacked Antennacraft FM-10s.

DX was slow in August. The much anticipated Perseids meteor shower was no better than average, bringing in only 2 new loggings, and 3 re-logs. Tropo was nil, a rarity for August.

Musings

Dave Schmidt P. O. Box 11502

Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only. Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

SHAWN AXELROD - 30 BECONTREE BAY - WINNIPEG, MB R2N 2X9 -*-*-*-*- Greetings from wet & mosquito bitten Winnipeg, it has been the wettest summer on record and the mosquitoes are just unbearable. Mind you it is worse in the USA so a flooded basement here beats the Mississippi experience. The IRCA convention that I and fellow Winnipeger WAYNE MCRAE went to was perfect. It was great to finally meet the people that you knew through their loggings or columns. I am sure that everybody had a great time and seeing the KIWA loop was superb. If only the US dollar wasn't worth \$1.30 in Canadian funds I would have bought one for sure. I was also lucky enough to get out of BC this summer. The DXing there is very different than on the prairies, the mountains create their own nulls and you have to DX the directions they dictate. Also on the flight to Vancouver (no way was I going to drive for 3 to 4 days each way with teenagers), I did some 6 mile high DXing. By holding the Sony 2010 right up to the window, I could DX that direction. This was on a DCO, but on the way home on a brand new A320 Airbus, DXing was a no-go. The pilot said it was OK but the electrical noise from all the fly-by wire mechanisms had the first 4 or 5 lights lit up on the 2010 with no stations to be heard. So all in all it was a good DX season and I hope 93-94 is as good. Don't forget to help support the club and the DX TEST folks in whatever manner you can. Its our club and it needs our support to keep going. Think of the DX coming your way as the days grow shorter. 73

JERRY ELYA - 610 RYAN ROAD - BLOOMINGTON, IN 47403 -*-*-*- After I years membership with the NRC, I am RENEWING & MUSING! I started DXing in 1974 in Junior High with a 64 Chevy car radio, 25' of wire and a Vane Jones Log in suburban Grand Rapida, MI. I have recently returned to DXing after an 11 year lapse. Since I drove transcon 3% times since Christmas, I maintain 2 sets of logs, one for DX and the other for locally-received (LX?-hi!) stations. I recently student-taught at a dorm school in Keyenta, AZ on the Navajo reservation. I had no time for DXIng but worked it into my teaching. When I wrote CFCO for a verie, I explained my kids' difficulty with the concept of countries, CFCO responded with several examples of Canadian law, along with enough promo materials for the class, and a pair of CFCO coffee mugs, one for me and the other for my supervising teacher! Notes from my travels: WHO operated on emergency power during the flood, with its staff relaying information such as water distribution points. KTNN "Voice of the Navajo Nation" scored a PR coup by broadcasting a Phoenix Suns game in Navajo. The Mackinac Bridge Authority (St. Ignace, MI) operates a TIS on 1610 with bridge reconstruction information. No calls are given and since the signal barely covers the 5 mile bridge, I doubt the station is atop a tower. (Welcome back, Jerry, and welcome to Musings once again!-DWS)

G. HARLEY DELEURERE - P O BOX 10 - HENDRICKS, WV 26271-0010 -*-*-*-*-*-*- Lately T've done a little DXing but have not heard anything spectacular, but somet hing is better than nothing! On 8/11, I heard WTBF694 on 530 announcing as the Industrial Alert system of the Mid-Ohio valley. I may have misheard the call letters but I don't know where it might be located, maybe near Parkersburg, WV. Does anyone have an address? Also I have heard WKKV-1460 with Spanish programming, constantly mentioned Waukegan and Zion, does anyone have an address? KNCK692-1610 Marysville, OH was asking people to write with community announcemets for non-profit organizations, giving theaddress as 13613 US 36, Marysville, OH 43040. ELLIOT STRAUS, try sending your WLUP report to FINA GARZA, PROGRAMMING ASSISTANT, I just received a verie from them dated 8/20. Must close as we're off to Horse Show Run for our Sunday-school picnic. Thank you all for

BILL MOSER - P 0 BCX 567 - PIERRE, SD 57501-0567 -&-&-&-&-&- The Arbitron ratings for Sioux Falls, SD have just been published, The commercial radio stations rank as follows: #1 KTWB (FM) 101.9, #2 KELO-1320, #3 KSOO-1140, #4 KRRO (FM) 103.7, #5 KKLS (FM) 104.7, #6 KPAT (FM) 97.3, #7 KELO (FM) 92.5, #8 KXRB-1000 & #9 KWSN (AM) 1230. In addition to these stations, the market is served by 3 educational stations (KRSD-88.1, KAUR-89.1 & KCSD-90.9). There are also 3 religious stations, KNWC-1270, KNWC-96.5 & KCGN-1520. The market with soon have a new CW station in October when KIKN-100.5 begins broadcasting. As the 1993-94 AM DX season gets rolling, my lifetime verie total stands at 1584. 649 stations have been logged since moving to Pierre 2 years ago. As the 93 FM season ends, my lifetime verie count stands at 574 with 168 stations logged in the last 2 years. I have a good DX location here, the house is on a bluff overlooking the MO River valley. There is very little interference, except for spurs of the local stations. The 4 tower array for KGFX is clearly visible. It is located 3 miles S of Ft. Pierre on US 83. The best of DX to all the dial twisters from the center of SD!

ERIC BUENEMAN (NØUIH) ~ 631 COACHWAY LANE - HAZELWOOD, MO 63042-1347 -/-/-/- Greetings from High & Dry Hazelwood! The flood of 93 hasn't affected this location in the least and I even volunteered my time on the communications end of the flood relief, volunteering my time with the St. Charles County Emergency Operations Center. The worst of the flooding in MO occurred in the St. Louis Metro area and the local AM/FM stations have done a good job with the emergency. The best was done by KMOX-1120 which aired flood info for areas within 100-150 miles of St. Louis. The only station affected was KASP-1380, who lost their day site for about 12 hours over the 4th of July weekend as flood waters surrounded its site at Chouteau Island, IL (11 miles NE). Local KIRL-1460 wasn't bothered. Their site is in a flood plain near Hazelwood. In listening to the DX Audio Service tape, here is what's going on regarding AM Stereo in this area. KUSA-550 & KFNS-590 are running stereo despite their formats, KUSA is CNN Headline News & KFNS-590 is Sports. KMOX-1120 has some music offereings on the weekends (mostly big band and easy listening) and does something interesting with the home games of the Cardinals and Blues, using one announcer in the left channel and the other in the right! WESL-1490 is the only station in C-Quam stereo that has music fulltime, Gospel/Contemporary Christian. KIRL-1460 is listed as being in stereo in the National Religious Broadcasters station guide and WRTH-1430 has stereo equipment but it isn't heard in stereo on my TM152, which only receives the C-QUAM system, they may be using the Kahn system. As of right now, there are about 7 milion receivers in the marketplace which will receive C-QUAM stereo. The standard is being held up in court still by Leonard Kahn who said his copyright was used by Motorola. Only 2 others tried AM stereo in this area, KUSD-690 tried the C-QUAM system for only a week before pulling the plug, citing poor listener response while WIBV-1260 used this system during 1989-90, dropping it when it changed formats. KXOK-630 was considering the system as early as 1982 but didn't begin testing until 1987 when it returned to a music format. This continued even after going talk for a 2nd time. The stereo is off now even though they are again playing music with a simulcast from KXOK-FM 97.1. KGLD-1380 (now KASP) began testing in AM Stereo in 88 but dropped it when it went to satellite fed programming. In news from this area: KHAD-1190 is now back on with a CW format. WEW-770 is still BBD/NOS, not the kids format, going for an older audience than WRTH. KXOK-630/97.1 has terminated it lease with KASP-1380/WKBQ-106.5. Not surprised to see WAZX move from 1400 to 1550 in Metro Atlanta to improve the WAZX signal, the old 1400 facility reverts to its old WVNF calls. WYNX-1550 never verified a report from this locale but did with a report from the Woodstock, GA location. The shakedown of Atlanta's religious broadcasters continues! 73

BRUCE REYNOLDS - 1617 CORTE DE MEDEA - SAN JOSE, CA 95124
-#-#-#-#-#-#-# Greetings. It has been many months since my last MUSING as DX time has been meager since FEB. due to various factors including a push to complete a book. It should be published in a matter of months by St. Martins Press under the title "Thailand and Japan's Southern Advance 1940-1945". Also, nearly a month was spent in Bangkok, visiting my in-laws and doing some research. A handful of new ones have been added to bring the log to an even 430 stations. Included are 3 call changes: KCBC-770 (ex-KPLA), KKTR-1430 (ex-KBOS) and KWSW-790 (ex-KFLI) plus KRRS-1460 in Spanish 9P 5/24, XEHF-1370 9P 5/25 and KLO-1430 over KFIG in the null of local KNTM at 5:15A 7/30. Local KEEN-1370 remains silent. Veries since last report have come from the KNAK-DX TEST and KRSV. The fall semester at San Jose State figures to be quite busy but I hope to find some time for DXing. My personal thanks to all the hard working editors and others who contribute to DX NEWS and the NRC! I trust the convention was a succes. 73

GEORGE A. SANTULLI - ROUTE 3, BOX 72-G - LOVETTSVILLE, VA 22080 -=---- I have been away from these pages for too long. A combination of more travel for my job combined with an annoying AC line buzz for the last 3 years that has made listening nearly useless. Countless investigations just confirm the fact that there was in fact something causing it, but never found. In April, we moved to the NW part of Loudoun County, further away from WAGE who showed up everywhere. The best part of the move is that I am now on about 11 acres of land, maybe big enough to string a long wanted beverage antenna. I would like to hear from any 'beverage expert' who I can discuss this with. I have a number of publications on beverages but they more or less deal with why & how it works, I have yet to see one that really explains for the layman simple construction techniques. Every guide I see is not clear as to length, how to ground, etc. If anyone can help, please write me with your phone number and I can call you back. Also, I need to know where you can get wire in the lengths needed. I also have an order in for the new Kiwa Loop. I will report on it after I get it as the season progresses. I hope this year of CPC tests are as good as they have been in the past. Good luck in the upcoming season to all!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850 -+-++-+-+-+ Thanks to the interests of my good friend LEO GLUCK from Newark, DE, I was able to get a ride to the Enfield convention this year. As usual, it was great to see all again and be involved in the auction (ask TONY FITZHERBERT about the great tapes he got on IDing Spanish stations, especially the ones in his area!). My hat is tipped to RON MUSCO for the enjoyable time! One honor which

I was involved in was presenting ELLIOT STRAUS his verie from a March report to WYRE 810, the first verie which I HAND DELIVERED to anyone! His reports and follow ups were on the desk at the studio which I recently cleaned up in the labent visit. At the convention, I called WCEI-1460 regarding the DX TEST which was listed for the Sunday morning while in Enfield. The announcer had no record of any special announcement to be aired (the station is automated and must have a number coded in to run any source) the whole morning so I'd say it was a good bet it wasn't on. Our weekly schedule is just around the bend so we would appreciate some reports to help keep things going through the season. A big welcome to rejoined member DAVE FOX! We are going to try to get this column out on a computer disk so if in the future the type changes, you will know why, we will try to make the print larger (not limited to the Smith Corona wheels!). 73

Professional **Sports**Networks

Barry S. Finkel 10314 S. Oakley

Chicago, IL 60643-2409

Networks Network listings for team sports stations

Here are some corrections to my last Minor League Baseball column reported by Bob Karchevski, Jeffrey Less, Doug Smith, and Monty Montgomery.

- 1) The Pacific Coast League is "AAA", not
- The Tacoma team is the "Tigers", although the team is owned by the Oakland Athletics.
- 3) Add Calgary, AB to the AAA Pacific Coast League.
- 4) Modesto, CA in the "A" California League is on 860 KTRB-CA.
- 5) The Toledo Mudhens (AAA International League) are carried on two stations, neither of which is in the Toledo market area:

900 WFRO-OH 96.1 WMTR-OH

6) The AAA Nashville Sounds are carried

1590 WDBL-TN 94.3 WDBL-TN

in addition to the listed flagship 99.7 WWTN-TN. There may be other stations on the network.

7) The Madison, WI Muskies were once on 1240 WIBU-WI; I do not know if this station still carries the games.

8) As for the Colorado Rockies [Major League Baseball]:

KFXX-FM is at frequency 106.7 according to a May/June game program and is licensed to Hugoton, KS.

Here is a list of 1993 Canadian Football League flagship stations; it comes from "C.F.L. - Facts, Figures, and Records - 1993" via Brian Vernon. I have no network lists except for the Eskimos.

Ottawa Rough Riders 580 CFRA-ON 1010 CFRB-ON Toronto Argonauts 900 CHML-ON Hamilton Tiger-Cats Winnipeg Blue-Bombers 680 CJOB-MB Saskatechewan Roughriders 980 CKRM-SK 700 CHQR-AB Calgary Stampeders 980 CKNW-BC British Columbia Lions 1530 KFBK-CA Sacramento Gold Miners Edmonton Eskimos 930 CJCA-AB 970 CJYR-AB 1230 CIYR-AB 1230 CKYR1-AB 1400 CFYR-AB 1450 CKYR-AB

I have no information on the NFL - flagship

stations nor network lists. For major League

Baseball, I batted 964 (27 of 28 network lists);

let's try to get ALL of the NFL lists this year.

Please send me any lists you have. I will

Dave Schreiber, Jeff Avery, Gord Wilson

Bob Bratina
Bob Irving, Joe Poplawski, Les Lazaruk
Geoff Currier
Kevin Gallant Don Siler, Bill Powers,
Mark Stephen, Marshall Toner
J. Paul McConnell, Tom Larscheid,
Neil Macrae, Lee Powell, Ron Barnett
[1993 expansion team]
Bryan Hall
[Yellowhead Network]

accept them in any form that is readible. If you have access to the Internet, you can send me lists electronically; my Internet address is bsfinkel@anl.gov.