S C A N N E R S

The Urban DX'er

SHORTWAVE

Vol. 1 No. 12 November 28, 1997 Established 1984

FROM OUR LOYAL LISTENER...

I am currently selling a Sangean 909 in mint condition, boxed and ready to go. If anybody express interest, they can contact me at my home land line 201-712-9566. I'll also be taking delivery very shortly of a standard AX400. If you need information in reference to that purchase, feel free to contact me at home. Enjoying the net more than ever, monitoring more than ever!

Dan Swett

Thanks for that website address for WABC nostalgia. Boy, does that bring back memories. I'm 46 years old, and remember as a kid walking around with a small Japanese radio (AM only) listening to WABC & WMCA. (and the World Series on WNBC). I listened to the radio nonstop, and the batteries never seemed to wear out! I think the radio used 6 AA batteries. You can't find those radios around now. I remember, as a kid, going to bed with the radio under the pillow so I could hear it and not disturb my parents and brothers late at night.

Palisades Park was a favorite place for me and my two brothers that were closest to my age. I have 4 brothers total. I remember the pool, the wooden roller coaster, goldfish in a bowl, etc.

The Urban DX'er

The Urban DX'er is published monthly through the cooperative efforts of Bob Kozlarek, WA2SQQ and Charlie Hargrove, N2NOV

Any information contained is considered public and can be copied, distributed or otherwise electronically distributed provided that proper credit is given..

Contributions of information for future issues is always welcomed and greatly appreciated. Please send your E mail to 4runner@hili.com.. WCBS FM was doing a reunion of disc jockeys for the past few years, but I'm not sure if they did the reunion this year. The reunion consisted of scheduling each of the older jockeys for a time slot during a Saturday. The last one I heard had Bruce Morrow, Dino Anthony, Harry Harrison, and other names I can't remember, but voices I can't forget. I still pass by the school yard that I played in as a kid and all of my fondest memories

come back. That's one of the advantages of living in the same town your entire life (or most of it).

Also, I don't recall seeing anything in NYDX'er on the Family Radio Service. I thought that some scanner folks would want this info:

Ch 1	462.5625	Ch 8	467.5625
Ch 2	462.6375	Ch 9	467.5875
Ch 3	462.6125	Ch 10	467.6125
Ch 4	462.6375	Ch 11	467.6375
Ch 5	462.6625	Ch 12	467.6625
Ch 6	462.6875	Ch 13	467.6875
Ch 7	462.7125	Ch 14	467.7125

Alinco has manufactured a FRS radio that has CTCSS capability (50 tones). Low power output though, only 340 mw. on high power and 150 mw on low power. Nice small size though.

Best Regards, Don N2QAY

SWL de N2NOV ARGENTINA

RAE (External Service), Buenos Aires; schedule valid as from 1st October 1997:

In English at 1800-1900 (ex 1900-2000) on 15345 kHz, and at 0200-0300 on 11710 kHz,

Above programmes are on the air from Mondays to Fridays (local times). On Saturdays and Sundays (local times) LRA1 Radio Nacional Buenos Aires is carried.

AUSTRIA

RADIO AUSTRIA INTERNATIONAL, Vienna; transmissions to EUROPE valid until 3/28/98 In English: 0530-0600, 0830-0900, 1330-1400 and 1730-1800 on 6155 and 13730 kHz, 2230-2300 on 5945 and 6155 kHz. The media programme 'Intermedia' is scheduled at 0505(Sat), 0905(Sat), 1205(Sat), 1705(Fri), 2105(Sun) and 2205(Fri) Addr: A-1136 Vienna. WWW: http://www.orf.at/roi/ E-mail:

BELGIUM

roi.service@orf.at

RADIO VLAANDEREN INTERNATIONAAL, Brussels; ShortWave transmissions to EUROPE

valid until 3/28/98: In English: 0830-0855 on 6130 and 13795 kHz. 1730-1755 on 5910 and 9925 kHz. Addr: Postbus 26, B-1000 Brussel. WWW:

CANADA

RADIO CANADA INTERNATIONAL (RCI), Montreal; transmissions to EUROPE

In English: 0600-0629(Mon-Fri) on 6050, 6150(#) and 9760 kHz,1430-1459 on 9555(#), 11915, 11935(#) and 15325(%) kHz, 2100-2159(*) on 5925(#), 5995(#), 9805, 11945, 13650, 13690 and 15150 kHz, 2200-2229(*) on 5995, 7235(#), 9735(#), 9805, 11945, 13690 and 15150 kHz.

- (*) = Also to Africa.
- (#) = Relay via Skelton, United Kingdom.
- (%) = Relay via Sines, Portugal.

CZECH REPUBLIC

RADIO PRAGUE, Prague; schedule valid 25th October - 31st December:

In English: 0800-0827 on 9505 and 11600 kHz to EUROPE, 1000-1030 on 17485 kHz to W.Africa, and on 21705 kHz to Middle East & S.Asia, 1130-1157 on 7345 kHz to N.EUROPE, and on 9505 kHz to EUROPE, 1400-1430 on 13580 kHz to N.America, S.Asia & Australia, and on 21700 kHz to E.Africa. 1700-1727 on 5930 kHz to EUROPE, and on 9430 kHz to E.Africa,

1800-1827 on 5930 kHz to EUROPE, and on 9430 kHz to S.Asia & Australia, 2100-2127 on 5930 kHz to N.America & EUROPE, and on 7345 kHz to W.Africa. 2230-2257 and 0000-0027 on 5930 and 7345 kHz to N.America, 0100-0127 on 6200 kHz to N.America, and on 7345 kHz to SW.Asia, 0300-0327 on 5930 and 7345 kHz to N.America, 0330-0357 on 7350 kHz to Middle East, and on 11600 kHz to SW.Asia.

Transmitters located at Litomy I - 16E10 49N48. Home service for EUROPE in Czech is broadcast on 270 kHz at 0400-2300.

Transmitter located at Uherske Hradiste - 17E30 49N10.

Addr: Vinohradska 12, 120 99 Prague 2.

WWW: http://www.radio.cz or http://www.prague.org

E-mail: cr@radio.cz

ECUADOR

HCJB - THE VOICE OF THE ANDES, Quito: schedule valid until 29th March 1998: In English:

0000-0400 on 9745 kHz to N.America (East), 0000-0500 on 21455 kHz to EUROPE & S.Pacific. 0400-0700 on 9745 kHz to N.America (West), 0500-0700 on 21455 kHz to EUROPE & S.Pacific, 0700-0900 on 5865 and 9365 kHz to EUROPE. 0700-1100 on 9645 kHz to S.Pacific and on 21455 kHz to EUROPE & S.Pacific, 1100-1600 on 21455 kHz to EUROPE & S.Pacific, 1100-1600 on 12005 kHz to Caribbean, and on 15115 kHz to N. & S.America, 1900-2200 on 21455 kHz to EUROPE & S.Pacific, and on 12015 kHz to EUROPE.

GREECE

THE VOICE OF GREECE (ERA 5), Athens; tentative W97 schedule:

0000-0350 on 7450, 6260, 5895 and 9425 kHz to N.America.

0400-0555 on 15650, 9420, 15175 and 11645 kHz Arabia, Indian Ocean & Middle East,

0600-0800 on 9775 kHz to E.Australia & Pacific. 0600-0800 on 9425, 7430, 11645 and 7450 kHz **EUROPE & Australia,**

0900-0950 on 9590 kHz to Australia.

0900-0950 on 15415 and 15650 kHz to Azores. Japan & Australia,

1000-1150 on 9915 and 9420 kHz to Cyprus, Turkey & Middle East,

1200-1250 on 11645 kHz to Taskent,

1300-1350 on 11645 kHz to Africa.

1200-1350 on 9580 kHz to Canada.

1200-1350 on 15630, 15175 and 12105 kHz to N.America & W.EUROPE,

1400-1450 on 9420, 15650, 11645 and 15630 kHz Arabia & Indian Ocean,

1500-1700 on 7450, 9425, 9375 and 11645 kHz

1710-1750 on 7450, 9375, 9425 and 11645 kHz CIS & Poland,

1800-1850 on 11645 and 15150 kHz to Africa,

1800-2050 on 9420 kHz to EUROPE,

1800-2150 on 7450 kHz to EUROPE.

1800-2200 on 15485 kHz to Canada.

1800-2200 on 17705 kHz to C. & S.America,

2150-2250 on 6260 kHz to EUROPE,

1900-1950 on 9380 and 7430 kHz to Balcans,

2000-2050 on 9380 and 7430 kHz to EUROPE.

2100-2250 on 11595 and 11645 kHz to Australia,

2200-2300 on 9395 kHz to S.America & Panama. 2300-2350 on 11595, 9395, 9425 and 11710 kHz to

S.America & Panama.

MACEDONIA RADIO STATION, Thessaloniki: tentative W97 schedule in Greek:

0600-2205 on 9935 kHz to EUROPE, 0600-2300 on 11595 kHz to Middle East, 1400-2100 on 7430 kHz to EUROPE.

ITALY

ITALIAN RADIO RELAY SERVICE

(IRRS-Shortwave), Milan frequency schedule valid until 29th March 1998:

0300-0600(Sat/Sun) on 7120 kHz,

0600-0830 on 3985 kHz,

0830-1600(Fri-Sun) on 7120 kHz,

1600-1700(Fri-Sun) and 1700-2100 on 3985 kHz, 2100-2200 on 3955 kHz.

Transmissions are in A3A (USB -6 dB reduced carrier).

Addr: P.O.BOX 10980, I-20100 Milano.

E-mail: info@nexus.org

LITHUANIA

RADIO VILNIUS, Vilnius; schedule valid until 28th March 1998:

0000 in Lithuanian and 0030 in English to N.America on 5905 kHz,

0900 in Lithianian and 0930 in English to EUROPE on 9710 kHz,

2000 in English, 2200 in Lithuanian and 2230 in English to EUROPE on 666 kHz.

MONGOLIA

VOICE OF MONGOLIA, Ulaanbaatar; schedule valid until 28th March '98:

In English:

1200-1230 to Australia on 12085 kHz,

1500-1530 to S.Asia and 1930-2000 to EUROPE on 9720 and 12085 kHz.

Addr: CPO Box 365, Ulaanbaatar 13.

E-mail: mrtv@magicnet.mn

NORWAY

RADIO NORWAY INTERNATIONAL, Oslo; schedule valid until 28th March 1998:

0000 on 7560 kHz to SE.Asia & W.Australia, and on 7465 kHz to N.Amercia (East)

0100(* Sun) on 7465 kHz to N.America (East), and on 7565 kHz to N.&C.America,

0100 on 7545 kHz to S.Asia,

0200 on 7465 kHz to N.America (E.), on 7565 kHz to N.&C.America, and on 7545 kHz to S.Asia, 0300 on 9975 kHz to Middle East, on 7520 kHz to N.America (West), and on 7545 kHz to Middle East, 0400(* Sun) on 7520 kHz to N.America (West), 0400 on 9975 kHz to Middle East, and on 7420 kHz to NE.EUROPE & Middle East,

0500 on 9975 kHz to E.EUROPE & E.Africa, and on

7545 kc to EUROPE,

0600 on 7180 kHz to EUROPE, W.Africa & New Zealand, on 5965 kHz to N.EUROPE, on 13800 kHz to S. & E.Africa, and on 9590 kHz to EUROPE, W.Africa & New Zealand,

0700 on 7180 kHz to EUROPE & New Zealand, 0700(Sun) on 11625 kHz to Europa & W.Africa, and on 9590 kHz to EUROPE & New Zealand, 0800(Sun) on 11625 kHz to S.Australia, 0800 on 15175 kHz to Middle East & S.Asia, 0900 on 11625 kHz to S.Australia, and on 13800 kHz to Far East.

1000 on 17840 kHz to S.America, and on 15220 kHz to EUROPE,

1100 on 7295 kHz to N.EUROPE, and on 15605 kHz to S.America (North),

1200 on 13800 kHz to EUROPE, on 11840 kHz to N.America (East), on 15605 kHz to SE.Asia, NE.EUROPE & W.Australia, and on 9905 kHz to Far East, 1300(Sun) on 9590 kHz to EUROPE, on 13800 kHz to SE.Asia, E.EUROPE & W.Australia, on 9905 kHz to Far East, and on 13805 kHz to N.& C.America, 1400(Sun) on 13800 kHz to S.Asia, 1400 on 13805 kHz to N. & C.America, 1430 on 11850 kHz to SE.Asia, 1500 on 11840 kHz to N.America (West), on 12055 kHz to NE.EUROPE & S.Asia, and on 13800 kHz to Middle East, 1600(Sun) on 13805 kHz to N.America (West), on 13800 kHz to EUROPE& E. central Africa,

1600 on 9985 kHz to NE.EUROPE & S.Asia, 1700(Sun) on 7560 kHz to NE.EUROPE & Middle East,

1700 on 7485 kHz to EUROPE, 13805 kHz to N.America (East), and on 9590 kHz to E.Africa, 1800 on 7485 and 9590 kHz to EUROPE & Africa, on 5960 kHz to EUROPE, and on 11840 kHz to N. & Central America.

1900(Sun) on 9960 kHz to N.America (west), on 9590 kHz to Africa & New Zealand, and on 7485 and 1314 kHz to EUROPE, 1930 on 1314 kHz to EUROPE, 2000(Sun) on 7570 kHz to Australia, 2000 on 7540 kHz to Europa & Africa, and on 9960 kHz to N.America

(west) 2100 on 7570 kHz to Australia, 2200(Sun) on 7570 kHz to S.America, 2200 on 7405 kHz to Far East, 2300 on 7560 kHz to SE.Asia & W.Australia, on 7570 kHz to S.America, on 7465 kHz to N. & Central America, and on 7405 kHz Far East.

Programs marked (Sun) are broadcast in English only on Sundays.

Addr: Norwegian Post and Telecommunication, Attn. Olav Mo

Grimdalen, P.O.Box 447 Sentrum, 0104 Oslo.

WWW: http://www.nrk.no/radionorway/index.html

PAKISTAN

RADIO PAKISTAN, Karachi/Islamabad; is now using 15520 and 17865 kHz for English at 1100-1120. (RWo via CJO, 14/9/97)

SOUTH AFRICA

CHANNEL AFRICA, Johannesburg; schedule changes valid as from 26th October 1997: English at 1300-1455(Sat/Sun) now on 17870 kHz (ex 15330) to E. & C.Africa. English at 1800-1830 and French at 1830-1855 on 15240 kHz to W.Africa are added.

Addr: Sentech (Pty) Ltd., Private Bag X06, Honeydew 2040.

SWITZERLAND

SWISS RADIO INTERNATIONAL, Berne; transmissions to EUROPE valid until 28th March 1998:

In English:

0500-0530 and 0630-0700 on 5840 and 6165 kHz, 1100-1130 and 1300-1330 on 6165 and 9535 kHz, 2000-2030 on 6165 and 7410 kHz.

Addr: Giacomettistrasse 1, 3000 Berne 15.

WWW: http://www.srg-ssr.ch/sri

UNITED KINGDOM

BRITISH BROADCASTING CORPORATION (BBC), London; transmissions to EUROPE valid as from 1st November 1997:

In English:

0230-0300 on 7325 kHz,

0300-0400 on 6195 and 9410 kHz,

0400-0500 on 3955, 5875, 6180, 6195 and 9410 kHz,

0500-0530 on 3955, 6180, 6195, 9410 and 12095 kHz.

0530-0600 on 3955, 6180, 6195, 7150, 9410 and 12095 kHz,

0600-0700 on 3955, 6180, 6195, 7325, 9410, 12095 and 15565 kHz,

0700-0715 on 6180, 6195, 7325, 9410, 12095 and 15565 kHz,

0715-0730 on 6180, 6195, 7325, 9410, 12095 and 15565 kHz.

0730-0800 on 7325, 9410, 12095 and 15565 kHz, 0800-0815 on 7325, 9410, 12095, 15565 and 17640 kHz.

0815-1500 on 9410, 12095, 15565 and 17640 kHz, 0500-1700 on 6195, 9410, 12095 and 15575 kHz, 1700-2000 on 3955, 6180, 6195, 9410 and 12095 kHz,

2000-2100 on 6180, 6195, 7325, 9410 and 12095 kHz.

2100-2130 on 6180, 6195, 7325 and 9410 kHz, 2130-2200 on 3955, 6180, 6195, 9410 and 9825 kHz.

2200-2230 on 3955, 6195, 7325, 9410 and 9825 kHz.

2230-2330 on 3955, 6195 and 9915 kHz, 2330-0230 on 9915 kHz.

U.S.A.

WORLD HARVEST RADIO - WHRI, South Bend; tentative schedule for 'DXing with Cumbre' effective 26th October 1997:

WHRI Angel 1 (To S.America & Caribbean): 0600-0630(Sat) on 7315 kHz, 1830-1900(Sat) and 2330-2400(Sat) on 9495 kHz.

WHRI Angel 2 (To EUROPE,M.East & Africa): 0600-0630(Sat) on 5760 kHz, 1530-1600(Sat) on 13760 kHz, 2300-2400(Sat) on 5745 kHz, 1830-1800 Sun) on 13760 kHz.

KWHR (Hawaii) Angel 3 (To Asia & Pacific): 0230-0300(Sat) on 17510 kHz, 1200-1230(Sat) and 1630-1700(Sun) on 9930 kHz, 1830-1900(Sun) on 13625 kHz. Addr: P.O.Box 12, South Bend IN 46624.

WYFR Family Radio, Oakland; schedule for EUROPE & Africa valid until 29th March 1998: In English:

0400-0500 on 9985 kHz,

0500-0600 on 9985 and 11580 kHz,

0600-0700 on 7355 and 9985 kHz,

0700-0800 on 7355, 9985 and 13695 kHz,

1600-1700 on 15695, 21525 and 21745 kHz,

1700-1800 on 15695 and 21745 kHz,

1800-1900 on 15695 and 17555 kHz,

1900-2000 on 17555 kHz,

2000-2200 on 17555, 17845 and 21525 kHz,

2200-2300 on 17845 and 21525 kHz.

YUGOSLAVIA

RADIO YUGOSLAVIA, Belgrade; transmissions for EUROPE valid until 29th March 1998:

In English:

0100-0130(Exc. Sun; also to America) on 6195 and 7115 kHz,

0200-0230(also to America) on 6100 and 7130 kHz, 1930-2000(also to Africa) on 6100 and 9720 kHz, 2200-2230 on 6100 and 6185 kHz.

THIS MONTHS INTERNET PICKS

USCG Navagation Center http://www.navcen.uscg.mil/

Whatever facet of the radio hobby you are into, this page has something for everyone! Pirate Radio, Railroad Buffs, Shortwave, and computerized scanning - it's all here! http://www.qsl.net/wa8pyr/index.html

Want to know what Motorola's land mobile people are up to, check out http://www.mot.com/LMPS/newpress.htm and get the latest news!

For the latest in Maritime Telecommunications Information check out http://www.mot.com/LMPS/newpress.htm These last two links courtesy of Bob Sanford!

This could be defined as one of those great all purpose radio link pages. The proverbial "box of chocolate" where you don't know what you'll get until you take a bite! Really, check this page out - there's lots to see and learn here.

http://www.access.digex.net/~cps/shortwave.html

DECODING RADIO SHACK DATE CODES

Decoding the date code on your Radio Shack scanner is really quite simple. The date code consists of a number (from 1 to 12), followed by an "A", followed by another number (from 0-9). The first number represents the month of manufacture, while the last number represents the year. (The "A" acts as a separator.) For example, the date code 7A4 means that the item was manufactured in July 1994. Pretty simple, eh? Note that the decade can't be precisely determined - "7A4" could also mean July 1984. This shouldn't really be a problem, though.

SW INTERVAL SIGNALS

Interval signals are little clips of music that shortwave radio stations repeat a minute or two prior to beginning their broadcasts. They originated back when finding a frequency was a hit-or-miss affair, with a lot more misses than hits. Although modern receiving equipment allows you to zero in on your favorite frequency, these "tuning signals" persist.

http://www.albany.net/~alcue/index.html

NDB NEWS

I got in late in this thread so this may have been previously covered. Are there any plans to

discontinue the aircraft beacons which exist between 200 and 400 KHZ? They used to broadcast weather advisories as well as functioning as navigation aids for planes, but one would think their usefulness is declining due to the fact that other technologies give much better navigational information and the fact that a good electrical storm pretty-well trashes VLF reception. I am not a pilot so there may be something I am missing, but these stations seem more of a museum piece than a valuable asset.

Believe it or not, those beacons are still very much in daily use by pilots. Most pilots also wish these damned things would dry up and blow away too. Those things are the bane of nearly every instrument rating student (and pilots too).

But before they do, somebody is going to have to come up with an internationally recognized replacement. GPS looks cool to those of us in North America, but most other countries don't like the fact that it is a service of and controlled by none other than the US military.

For what it's worth, the FAA has said that it aims to cease support for all Non-Directional Beacon (NDB) sites within the next few years. But don't expect other countries to follow suit any time soon. Jake Brodsky, mailto:frussle@erols.com

don't forget, that AM b'cast stations also qualify as NDB beacons. HIO has no beacon but the FLight guide lists several AM stations for the NDB approach sequence. GPS is nice but for those of us casual pilots it is unaffordable. this probably belongs in a pilot use group...

HOLIDAY SCANNING

Traditionally, the day after Thanksqiving marks the beginning of the holiday shopping season, and typically one of the busiest shopping days of the year. I've had some of my best scanning, listening to the mall security keeping would-be shop lifters under a watchful eye. Usually, the malls use low power repeaters so they may not be heard that far. One known exception is the Macy's store at Willowbrook Mall in Wayne, NJ. I've copied them in Northern Bergen County, almost 20 miles away! The three malls in Paramus all have the Paramus PD frequency in their radios - 460.500

I'd like to extend a very special thanks to "R", an anonymous listener from Bridgeport, CT who sent me several pages of mall related frequencies. "R" has been a long time contributor to the Tuesday night net that meets on 146.805. Hopefully we'll see more of "R's" quality contributions!

HACKENSACK, NJ

RIVERSIDE SQUARE MALL

RIVERSIDE SQUARE SECURITY 463.92500

464.82500 RIVERSIDE SQUARE MALL Input +5mhz

PARAMUS, NJ

BERGEN MALL

463.4375 **BERGEN MALL**

GARDEN ST	TATE PLAZA		
463.56250	WPLF270	GARDEN STATE PLAZA	Input +5 mhz
464.85000	WPLF270	GARDEN STATE PLAZA	Input +5 mhz
464.87500	WPGS631	GARDEN STATE PLAZA	Input +5 mhz
154.62500	KNAV412	MACYS EAST INC	•
462.85000	WNKE551	MACYS EAST INC	
464.10000		MACYS EAST INC	
464.27500	WNGS836	MACYS EAST INC	Input +5 MHz
463.43750	WNSF435	NORDSTROM	Input +5 MHz
463.56250	WNSF435	NORDSTROM	Input +5 MHz
463.83750	WNSF435	NORDSTROM	Input +5 MHz
464.08750	WNSF435	NORDSTROM	Input +5 MHz
464.26250	WNSF435	NORDSTROM	Input +5 MHz
464.61250	WNSF435	NORDSTROM	Input +5 mhz
PARAMUS F	PARK MALL		
404 47500	\A/NII \/CEO		Lancia Carlos

WNLY652 PARAMUS PARK Input +5 mhz 464.47500 151.65500 KWM314 PARAMUS PARK CO

464.10000 MACY'S 464.61250 **SEARS** 464.63750 **SEARS**

FORTUNOFF - RT 17

464,77500 WNLG840 M FORTUNOFF OF WESTBURY 465.00000 WNLG840 M FORTUNOFF OF WESTBURY 929.08750 **WNHH808** M FORTUNOFF OF WESTBURY

MALL AT 4 - Rt 4 PARAMUS

464.56250 Rt 4 West, PARAMUS

TOYS R US - PARAMUS

467.81250

HOME DEPOT - NATIONAL USE 461.2125, 463.2875, 464.6375

Input +5 mhz

ROCKAWAY, NJ

Rockaway Townsquare Mall

464.9750 Rockaway Townsquare Mall PL 97.4

465.0000 MACYS EAST INC

WAYNE, NJ

1 4 / 11		1 A /F		~		
W/II	1 ()	3 X K)()K	NAAI	

154.51500	WILLOWBROOK MALL CORP	WAYNE
463.56250	WILLOWBROOK MALL CORP	WAYNE
464.68750	WILLOWBROOK MALL CORP	WAYNE
33.160000	MACYS EAST INC	
151.74500	MACYS EAST INC	
151.86500	MACYS EAST INC	
151.89500	MACYS EAST INC	
464.10000	MACYS EAST INC	
464.6125	SEARS	

464.6375 **SEARS**

464.77500 M FORTUNOFF OF WESTBURY-WAYNE

WAYNE TOWNE CENTER MALL

464.92500 WAYNE TOWNE CENTER **WAYNE** Input +5 mhz

NJ MALL'S MISCELLANEOUS

* = National Use

Bloomingdale's	461.675
Bradlees	464.7125
Bridgewater Commons - Bridgewater	464.425
Burlington Center Mall - Burlington, NJ	464.925

Cumberland Mall - Vineland 463.625, 464.3875

Daffy's Inc - KD47910 464.550 Fashion Plaza Mall - N Bruncwick, NJ 464.475 Ferren Mall - New Brunswick, NJ 464.775 Hackettstown Mall - Independence, NJ 463.625 Hamilton Mall - Mays Landing, NJ 464.575

K-MART 457.5375 KD20413 457.5875 KD45307

467.850

Mall at Short Hill - Milburn, NJ 464.825

Monmouth County Mall 151.805 (PL 151.4)

Ocean Mall - Atlantic City 461.900 Ocean County Mall - Youngstown, NJ 464.9125

Quackerbridge Mall Lawrenceville, NJ 464.425 (PL 192.8) Seaview Square - Ocean Twp 154.515, 464.925 Service Merchandise 461.3875 *

462.6625 * Shore Mall - Pleasantville, NJ 467.850

NY MALL'S MISCELLANEOUS

Busy Bee Mall - Massapegua, NY 461.3625

Cadilac Fairview Galleria - Wh Plains 464.875, 464.925

Comack Arena Market - Comack, NY 151.655 Green Acre's Mall - Valley Stream 463.625

Kings Plaza Shopping - Brooklyn 464.375, 464.925

Long Island Mdse Mall - Sayville 154.600 Manhattan Mall - 34th St 469.100

Nanuet Mall - Nanuet, NY Newburgh Mall - Newburgh, NY North Shore Atrium - Syoset QP's Market - Long Is City Queens Center Mall - Elmhurst South Hills Mall - Poughkeepsie South Shore Malls - Bay Shore South Street Seaport Security	464.925 154.570 154.570 154.600 464.525 464.525 151.925 461.7125	KNCY564
Sun Rise Mall - Massapequa	151.925, 461	.475

CT MALL'S MISCELLANEOUS

Civic Center Shops - Hartford	462.150
Danbury Fair Mall	464.675
Trumball Shopping Park	464.775
Lord & Taylor - Stamford	157.740

Macy's Stamford 151.835, 464.100, 464.175, 464.275

Comments: "Scan" the list and you'll see that the majority of the activity falls between 461.00 - 464.00. Time permitting, set your scanner to search mode and monitor the mall activity while your significant other shops. I've discovered that the use of the "stubby" rubber antennas actually make mall hunting a lot easier. First, it makes your radio less obvious, and it cuts down on reception of signals from outside the mall. Most malls use low power repeaters that seldom carry farther than a mile or two from the mall. I've also noticed a lot of the smaller stores using the Radio Shack "FRS" (Family Radio Service) radios for store talk around. 461-464 is proving to be a real interesting portion of the spectrum!

"R" also passes along some other interesting frequencies that should see lots of activity during the upcoming holiday season. These are listed as "low power".

Apollo Theater, Harlem, NY: 461.7625

Radio City Music Hall, Manhattan: 464.925 Security, 464.525, 464.575,

464.675, 464.775, 464.875

Bloomfield, NJ Local Security Patrol: 463.400

"SEE-THROUGH AR8000"

Here's an interesting photo I came across on the WEB. Upon releasing the new cellular-less version of the AR8000, AOR made a limited number in transparent cases for the Japanese market. EDCO is trying to obtain cases for those who would like to swap cases here in the US. So far, no word! Japanese scanner enthusiasts were calling it the AOR "ghost" scanner! Can hot pink and lime green scanners be far behind?

UPCOMING AM DX TESTS

Monday, December 1, 1997 - KGEZ-600, Kalispell, MT 2:00-3:00 am EST.

E-Mail: mulligan@cyberport.net

WWW: http://www.cyberport.net/kgez/

Saturday, December 13, 1997 - KTFI-1270, Twin Falls, ID will conduct a DX test at 5,000 watts nondirectional between 2:00 & 3:00 AM EST. The test will include light rock/MOR music, voice announcements, test tones, and morse code IDs. Reception reports may be sent to:

Mr. Bob Jackson, Announcer, KTFI-AM, 606 Blue Lakes Road North, Twin Falls, ID 83301 E-Mail:bobj@impactradio.com WWW: http://www.impactradio.com/am1270/

(Note: KTFI requests an SASE be included with QSL requests. Add 2 IRCs for overseas Dxers) , (Arranged by J.D. Stephens.)

NATIONAL RADIO CLUB - 18TH EDITION OF THEIR NRC AM RADIO



This annual edition contains 310 pages, 8 1/2" x 11" size, 3-hole punched, loose leaf format with over 5,400 A.M. Radio station listings from the United States and Canada. Each station listing consists of its location, frequency, call, format, network affiliation, station address, station slogan, day and night transmitter powers. There are cross references by city and by call letter.

The AM Radio Log is available to NRC/IRCA members for \$16.95 post paid. (Canadian members funds must be US funds)

The Nonmember and Overseas prices of the AM Radio Log are as follows: U.S. & Canada US\$22.95 Please mail all orders to:

National Radio Club, Publications Center, P.O. Box 164, Mannsville, NY 13661-0164

MIDDLE EAST ACTIVITY

With the heightened military activity keep an ear on the frequencies. All frequencies are in USB. 1.175 USB is Andrews Air Force Base... 11.025, 11.029, 11.125, 13.200, 15.035, 15.038, **IRAN Radio** 9.022, 9.030, 8.941

BC895 RS-232 CONTROL

Rod, N2RVM just discovered a new program that offers computer control of the BC-895 Trunk Tracker. Check out the company's site at http://www.futurescanning.com Where you can download the demo version of RadioMax. For you programmers, here's the details on the RS-232 port as quoted from the RadioMax URL.

Note that there are five pins in line on the back of the radio. Only three are used; the connector may be plugged in either way round, since the two outside pins are shorted together and the two pins on either side of the middle pin are also shorted together. Here's the connections for a suitable cable

The radio must be in "remote control" mode for RadioMax to control it. This is indicated on the radio display by the letters RMT just to the right of the frequency readout. To place the radio in remote control mode press and hold down the ALRT/RMT button on the BC895 radio until it beeps twice; do this before starting RadioMax. If RadioMax is already running there is no need to exit; you can just re-select the radio or serial port selection in RadioMax once the radio is in remote mode, this will re-initialize the serial port and establish communications with the radio.

When finished you can restore local keyboard control of the radio by touching the ALRT/RMT button again. The state of RMT is maintained by the radio when power is cycled on and off.

RS-232	9 Pin	25 Pin	BC-895
Transmit Data	3	2	** 1 or 5
Receive Data	2	3	** 2 or 4
Ground	5	7	3

^{*} Note: These pins connected together inside radio - use either.

ICOM R10 & Z10 TECHNICAL PAGES

Want to hack your R10 or Z10, than check out these pages. Lots of neat stuff and most of it is unpublished!

http://home.earthlink.net/~baptpdc/icommods.htm

FEDERAL PL TONES

Ever wonder which federal agency you are listening to? If you've got the ability to detect the subaudible tone, use this handy list, courtesy of Charlie, N2NOV!

67.0 XZ USPS 71.9 XA 74.4 WA

77.0 XB JPL 79.7 SP 82.5 YZ USPS 82.5 YZ USAF 82.5 YZ USCG 85.4 YA 88.5 YB 91.5 ZZ USPS 91.5 ZZ USAF 94.8 ZA 97.4 ZB USPS 100.0 1Z Customs 100.0 1Z Border Patrol 100.0 1Z INS 100.0 1Z USAF 100.0 1Z WA/OEP 100.0 1Z IRS 103.5 1A USSS 103.5 1A NHTSA 103.5 1A FISH & Wildlife 103.5 1A FISH & Wildlife 103.5 1A JPL 103.5 1A USAF 104.0 USAF 105.0 USAF 107.2 USAF 107.2 USAF 108.0 USAF 110.9 2Z USAR/COE 114.8 2A USAF	123.0 3Z USN,USMC 123.0 3Z NASA/Houston 127.3 3A VA 127.3 3A DOE 127.3 3A GSA 127.3 3A NPS 127.3 3A Commerce 127.3 3A FRS 127.3 3A NASA/Ames 127.3 3A USAF,OSI 127.3 3A USAF,OSI 127.3 3A USAF,OSI 127.3 3A USAF,OSI 127.3 3A USN/NIS 131.8 3B USGS 131.8 3B USPS/SF 131.8 3B USPS/SF 131.8 3B IRS/RI 131.8 3B IRS/RI 131.8 3B IRS/RI 131.8 3B USAF(Beale AFB) 131.8 3B USAF(Beale	162.2 5B USAF 162.2 5B NASA/Houston 167.9 6Z DOJ 167.9 6Z Customs 167.9 6Z FBI 167.9 6Z BATF 167.9 6Z NPS/Alcatraz 167.9 6Z DOE/security 167.9 6Z FEMA/USAR 173.8 6A FCC 173.8 6A USAF(Beale) 173.8 6A NPS 173.8 6A NPS 173.8 6A NASA/Houston 179.9 6B USAF 186.2 7Z AR/NG 192.8 7A DOE(SLAC) 192.8 7A USAF(OSI) 192.8 7A USAF(OSI) 192.8 7A USN/NIS 203.5 M1 Labor 206.5 8Z Border Patrol 206.5 8Z INS 210.7 M2 218.1 M3 225.7 M4 229.1 9Z 233.6 M5 241.8 M6 250.3 M7 254.1 OZ
114.8 2A VA	151.4 5Z INS	
114.8 2A USPS/PIS 118.8 2B USAF	151.4 5Z Border Patrol 151.4 5Z USPS/SF	
118.8 2B AG	156.7 5A DEA	
118.8 2B Capitol PD 118.8 2B FBI/GSA Tag chks	156.7 5A FAA 156.7 5A Natl Marine Fish	
123.0 3Z IRS	156.7 5A Nati Matine Fish	
123.0 3Z Border Patrol	156.7 5A A/IG	
123.0 3Z BATF	156.7 5A USAF	
123.0 3Z NPS/Reclaim 123.0 3Z A/IG	156.7 5A DOD/JSA 156.7 5A OPM/FEB	
123.0 3Z A/IG 123.0 3Z USAF(MARS)	156.7 5A OPW/FEB 156.7 5A USPS	
123.0 3Z INS	162.2 5B USGS	