OCTOBER 16, 1993 - VOLUME 31 - NUMBER 5 - EDITION 997 - ISSN 0899 - 9732

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EASTERN DX FORUM..17, SPORTSCHANNELS..18, BACK PAGE ADDRESSES, OFFICERS.

NEW MEMBER: CHET COPELAND. RENEWALS: KARL ZUK, JOHN ADAMS, CHARLES TAY-LOR. WELCOME TO CHET COPELAND AND THANK YOU ALL VERY MUCH......

ACHIEVEMENT AWARDS PROGRAM: FROM ELLIOT R STRAUS: I WOULD LIKE TO TAKE THIS OPPORTUNITY TO REPORT TO THE MEMBERSHIP THAT THE IRCA ACHIEVEMENT AWARDS PROGRAM IS NOW UP AND RUNNING. I HAVE A LIST OF ALL AWARDS EVER ISSUED, AS WELL AS ALLTHE ORIGINAL APPLICATIONS. A DESCRIPTION OF ALL AWARDS AVAILABLE AS WELL AS THE RULES FOR APPLICATION WILL BE INCLUDED IN THE NEW NEW MEMBER PACKET. IF YOU WOULD LIKE A COPY OF THE AWARDS, RULES, AND REGULATIONS PERTAINING TO THEM JUST DROP ME A SASE. THE ONLY CHANGE AT THE PRESENT TIME IS THAT THE COST WILL BE \$1 U.S OR \$1 U.S IN MINT STAMPS PER AWARD FOR ALL MEMBERS. THIS IS TO COVER THE COST OF PRI NTING NEW AWARDS WHICH WILL NEED TO BE DONE FAIRLY SOON, AS WELL AS POS TAGE AND THE PURCHASE OF ENVELOPES ETC. PLEASE MAKE SURE YOU CHECK THE PROCDURES FOR APPLYING FOR AWARDS BEFORE SUBMITTING APPLICATIONS. IT IS MY PLEASURE TO BE CHAIRMAN OF THE AWARDS PROGRAM AND I HOPE TO SEE LOTS OF APPLICATIONS IN THE NEAR FUTURE. ELLIOT STRAUS 980 COOPER DR TOMS RIVER NJ 08753-3915. THANKING YOU ELLIOT FOR DOING THE AWARDS PROGRAM. *********

IRCA 1994 CONVENTION: THE IRCA IS LOOKING FOR SOMEONE TO HOST THE 1994 CONVENTION. PRESIDENT BILL HARDY HAS INFORMATION AND THE BID FORM FOR A PERSON OR PERSONS WHO WILL STEP FORWARD AND TAKE THIS ON AND JOHN JOHN-SON PLUS LARRY GODWIN CAN GIVE YOU LOTS OF POINTERS FOR SUCCESS.....

IRCA REPRINTS: LIST OF REPRINTS SEND \$1.00 TO: IRCA REPRINTS C/O STEVE RATZLAFF 1885 E BAYSHORE RD SPACE 90 EAST PALO ALTO CA 94303.....

M STREET RADIO DIRECTORY: AVAILABLE FROM THE IRCA BOOKSTORE FOR THE MEM BERS OF IRCA. PRICE \$29.00 TO YOUR STREET ADDRESS, NO PO BOXES. ORDER FROM THE IRCA BOOKSTORE 9705 MARY NW SEATTLE WA 98117......

MEMBERSHIP LIST: IF YOU ARE A MEMBER OF THE IRCA AND WOULD LIKE A COPY OF THE MEMBERSHIP LIST. PLEASE SEND 1 DOLLAR U.S. THIS IS FOR ALL MEMBERS. SEND TO THE IRCA PO BOX 70223 RIVERSIDE CA 92513-0223..THANKS.

VOLUME 31 - NUMBER 4: THIS ISSUE OF THE DXM GOT LOST IN THE POSTAL SERVICE BLACK HOLE. WHAT IS TOUGH IS THAT I STAYED UP ALL NIGHT MONDAY SO AS TO MAIL EARLY TUESDAY MORNING. DXM WAS MAILED AT 10:30 AM TUESDAY AND HAS NOT BEEN SIGHTED SINCE. THIS IS THE THIRD TIME THIS HAS HAPPENED AND ONE OTHER TIME THE TRUCK FORGOT TO PICK IT UP ON THE DOCK AND IT STAYED THERE TILL THE NEXT MORNING. I GET NO ANSWER TO MY QUESTIONS...

IRCA DX TEST BULLETIN

MONDAY, OCTOBER 18, 1993 - WAGL-1560, 101 SOUTH WOODLAND DRIVE, LANCASTER, SC 27920-2244 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. B. LEN PHILLIPS, JR. - GENERAL MANAGER. POWER FOR THIS TEST WILL BE 50 KW. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 25, 1993 - WRCA-1330, 1 KENDALL SQUARE, #1400, CAMBRIDGE, MA 02139 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE AND TONES. RECEPTION REPORTS MAY BE SENT TO: MR. GRADY MOATES - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 25, 1993 - KATL-770, P.O. BOX 700, MILES CITY, MT 59301-0700 WILL CONDUCT A DX TEST BETWEEN 3:30 & 4:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. DONALD L. RICHARD - GENERAL MANAGER. POWER FOR THIS TEST WILL BE 10 KW. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 1, 1993 - WDLM-960, P.O. BOX 149, EAST MOLINE, IL 61244 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, VOICE ID'S, AND MARCH MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. GLENN ROGERSON (WD9IWO) - CHIEF ENGINEER, (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 1, 1993 - WSSH-1510, WOBURN, MA WILL CONDUCT A DX TEST BETWEEN 3:00 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES AND VOICE ID'S. POWER WILL BE 50 KW. THANKS TO MR. MICHAEL J. KLEIN (NVIL) - GENERAL MANAGER FOR THIS TEST. MR. KLEIN REQUESTS THAT RECEPTION REPORTS BE SENT TO: WSSH DX TEST, 2616 MEADOW RIDGE DRIVE, DULUTH, GA 30136-6037. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SATURDAY, NOVEMBER 6, 1993 - KFJM-1370, P.O. BOX 8116, GRAND FORKS, ND 58202-8116 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, RHYTHM & BLUES MUSIC, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT: MR. JOHN AASEN - DIRECTOR OF ENGINEERING, (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SATURDAY, NOVEMBER 6, 1993 - KREW-1210, P.O. BOX 149, SUNNYSIDE, WA 98944 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND MARCH MUSIC. RECEPTION REPORTS MAY BE SENT: MR. DON BENNETT (W7IVE) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

TUESDAY, NOVEMBER 9, 1993 - WHSM-910, ROUTE 8, HAYWARD, WI 54843 WILL CONDUCT A DX TEST BETWEEN 12:15 & 12:45 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND "ODD MUSIC". RECEPTION REPORTS MAY BE SENT: MR. TRAVIS OLSON, JR. - ASSISTANT ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 15, 1993 - KDAL-610, 425 WEST SUPERIOR, DULUTH, MN 55802 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT: MR. MIKE LANGEVIN - OPERATIONS/PROGRAM MANAGER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 15, 1993 - WXYT-1270, 15600 W. 12 MILE ROAD, SOUTHFIELD, MI 48076 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT: MR. NEIL T. SCHWANITZ (WD8CRT) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SATURDAY, NOVEMBER 20, 1993 - KWSU-1250, MURROW COMMUNICATIONS CENTER, WASHINGTON STATE UNIVERSITY, PULLMAN, WA 99164-2530 WILL CONDUCT A DX TEST BETWEEN 3:00 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, RECEPTION REPORTS MAY BE SENT: MR. DENNIS HAARSAGER - GENERAL MANAGER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 22, 1993 - WFIF-1500, 90 KAY AVENUE, MILFORD, CT 06460 WILL CONDUCT A DX TEST BETWEEN 5:30 & 6:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES AND RELIGIOUS MUSIC. RECEPTION REPORTS MAY BE SENT: MR. WILLIAM BARNETT (NINKM) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 6, 1993 - WAJR-1440, 1250 EARL L. CORE ROAD, MORGANTOWN, WV 26505-5896 WILL CONDUCT A DX TEST BETWEEN 12:00 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, VOICE ID'S, AND COUNTRY MUSIC. RECEPTION REPORTS MAY BE SENT: MR. JIM MURPHY - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

TESTS ARRANGED BY THE INTERNATIONAL RADIO CLUB OF AMERICA COURTESY PROGRAM COMMITTEE

DX WORLDWIDE II

Bruce Portzer 6546 19th Avenue N.E. Seattle, WA 98115

All times UTC

Greetings. It's time for another new DX season. Last EGYPT: Test broadcasts began 5/29 from the new some good high latitude DX.

We have some interesting material this time on a station to watch for (if it ever gets on the air). A planned Lithuanian station on 684 will beam a couple of megawatts at Scandinavia. Its antenna pattern will be very favorable for reception in North America, so it could provide us with an opportunity to log a hitherto rare country if it ever gets off the ground. See the Lithuanian listing for more details.

Has anyone been able to confirm whether the Cayman Island stations left the as scheduled in July?

TRANS-ATLANTIC

AUSTRIA: ORF has cut its power on medium wave. 585 is now 120 kw, 1476 is 600 kw 1800-2400. [BDXC] 1476 now signs off around midnight local time [Arctic]

BELARUS: Belorussian Radio 1st program, domestic service, Minsk operates 0300-2300 on 279 1278 6080 6115 6150(0300-1600) 7140 7210 11670(1600-2300) 13645(1700-2300). Programs are in Belorus-sian only. 2nd program "Krynicia" is on 0400-2300 on 1008 1026 1197 6115(0400-1600). Addr: National State TV and Radio Company of Belarus, yul Chyrvonaja 4, Minsk 220807. [Benelux DX Club]

BHLGIUM: 1125 1233 1305 French 2nd prm were closed down in June. [Arctic]

BULGARIA: 576 Vidin now 2nd pgm & local, 648 now 1st 2nd & local, 774 now 1st 3rd & local, 828 now 1st & 2nd, 1296 now 1st& 2nd. Vidin 1224 will increase from 500kw to 1000kw this winter. [EBU]

CLANDESTINE: Voice of Iraqi Kurdistan (Kurdish: Aira Dengi Kurdistana Iraqiya), Salah al-Din operates on 1615 0300-0500 & 1400-1600 & supports the Deomcratic Party of Kurdistan [BDXC]

COMORES: Radio Comores has been inactive on MW & SW since Nov 1992 due to a transmitter fault [Arctic]

CZECH REPUBLIC: Current radio lineup: "Radiozurnal" (all news), 24 hrs except off for maintenance Thu 0105-0330, on 270 1071 1233 1485 1584 5930; Praha national network, 24 hrs except 0000-0030 Tue, on 639 864 954 981 1558 1332. Regional programs, which generally run 0600 or 0700 to 1500 include Praha-792, Ceske Budejovice 846/558, Pizen 774/1332/558, Usti nad Labem 900/1332, HradecKralove 945/558, Bmo 1332/900, Ostrava 846; these xr's relay the National Network when not running their own pmgs. [Arctic]

year's was good at times for foreign DX, and with MW facility at Abis with 3 750kw xrs. Four 206 mete the sunspot count falling, we can always hope for towers are used. Initial sched 702 to Aswan, 1476 t Suhaj, 1602 to Naja'Hammadi, 756 to Qina, 1386 t Luxor, 1584 to Idfu, & 1314 to Abu Sunbul 0400-050 1400-1600 [Mena News Agency via Arctic (There's something odd about this info: how do yo operate on 7 frequencies with 3 transmitters? Or as they changing freqs & antenna patterns during th tests? And what combination of schedule, antenr. pattern & freqs will they wind up with. bp)

> The BNS news agency reports the ESTONIA: Estonian Radio plans to make some deep cuts in it broadcast schedule this month and next. Genera Director Herkici Haldre blames the cuts on a nearl one million kroon shortfall in government fund Estonian Radio's Russian-language programs an Radio 2 disappear from medium wave in norther Estonian as of August 15th. ER-3 and the medius wave transmissions of the commercial Radio 2 will c entirely eliminated as of September 1st. The comme cial program will then only be heard on VHF-FW Foreign language programming will be cut from 2.5 2 hours a day, and will only be broadcast of shortwave. Radio Estonia says the 10 minute newsca: in English at 15:20 hrs will no longer be carried c shortwave from August 15th However, the twic weekly "Estonia Today" half hour in English at 20:3 hrs on Mondays and Thursdays will not be affected Radio Estonia reports that a local Baptist church. launching Family Radio (Pere Radio) in Tallinn c 89.6 MHz, starting in September. [SCDX] On 9/1 E temporarily suspended MW broadcasts on 1035 121 1332 & 1512 [Arctic].

> FRANCE: Bordeaux-1206 now 300kw ex-100k [EBU via Arctic]

> GERMANY: Antenne Brandenburg gave upits la: MW freq of 693 in July. [BDXC]. 531 782 882 104 1089 lineky to become MDR info 24hr [Arctic WDR-1593 is no longer used during the day; DLF ha left 1359 & 1575 [BDXC]. Schwerin 576 is off the a [Arctic]

> INTERNATIONAL WATERS: Radio Brod, th European Community financed radio ship broadcastin to the former Yugoslavia, resumed transmission: 15:00 hrs on July 29th, after the settling of sorr financial problems. The move follows the reversal of the decision by the government of St. Vincent, unde which the radio ship is flagged, to close dow operations (after a complaint from the Yugoslavia government to the International Telecommunication Unions. Expressions of support for the station has come from several UN agencies and the EC. Radi Brod is now broadcasting 24 hours a day on 720 kH and 97.8 MHz. (SCDX)

appeals for "no more war, no more bloodshed". The decision to shut down was made partly because of the historic peace treaty between Israel and the PLO, and partly for financial reasons. [condensed from a Washington Post article dated 9/30, no mention was made of the station moving to Israel, bp)

ITALY: Radio International, Verona, has recently

been reactivated [Arctic]

KUWAIT: Kuwaiti Radio has been testing a new 600 kW transmitter on 540. [SCDX]

LATVIA: Lativa's latest radio station, Radio Riga, goes on the air on October 15th. The station, a Latvian-German joint venture, will broadcast news in Latvian, Russian, English, and German 24 hours a day. [SCDX]

LIBYA: Because of UN sanctions, the national radio network is facing a mounting problem of staying on the air due to a lack of spare parts. This has resulted in the closure of some of the relay stations around the country. [HCJB DX Partyline via NZDXL]

LITHUANIA: Baltic Radio International has started construction of its xr site at Palanga near the Baltic coast. The six towers will have a maximum ERP of 2 MW on a bearing of 306 degrees on 684 kHz. The xr site will be at 56 40 N, 21 05 E. Programming will consist of pop & rock mx with several minutes of ads every hour. [Arctic]

Baltic Radio International will be on the air "this summer", says the general manager of the radio station, Mr. Paul Rusling. This commercial radio station is to broadcast on 684 kHz with a power of 200 kW from a transmitter site in Palanga, Lithuania. The antenna is directed towards Oslo with side lobes targeted towards Helsinki, Stockholm and Copenhagen. BRI has already started building work at its new transmitter site in Lithuania. In January, the British company signed an agreement with the Palanga local administration. In accordance with this agreement, BRI has secured a plot of land for 15 years. Every year they will pay Palanga USD 20000. General director of BRI, Mr. Paul Rusling, gave an interview in which he said that he was not afraid of rivals, but acknowledged that they exist and could hinder the intention to target advertisements in Scandinavia. BRI will build six radio masts, a transmitter building, generator and premises with a reserve studio, all costing GBP 1,400,000. BRI programs will consist of pop music, with several minutes of advertisements every hour. Mr. Rusling has said that the station opening this summer will feature Elton John and other rock stars. ("Lietuvos Rytas" via FDXA "Euronews") It seems that this strange radio station really will be on the air despite many doubts. However, Scandinavian DXers have heard nothing on 684 kHz, except Radio Baltika, which is a private radio station in St. Petersburg, Russia. Personally I am rather suspicious about the future of this radio station. Remember that Radio Luxembourg already closed their English channel. The Scandinavian

ISRAEL: Voice of Peace has been granted a license market for a commercial English language radio to broadcast from Israel by the IBA. Abie Nathan station is even smaller than that of Radio Luxernexpects to be on the air from Israellater this year bourg in the heart of Europe. Furthermore, listening [World of Radio] Voice of Peace left the air at 9 am to an AM/medium-wave station in Scandinavia is local timer 10/1. The station began broadcasting in more a curiosity because everything goes on FM. 1973 from a 570 ton ship "somewhere in the Finland, Norway and Denmark already have commer-Mediterranean" with a format of top-40 music & cial radio stations (exclusively FM stereo) with their share of advertising market. Commercial radio will be launched in Sweden within coming months. And, finally, the state-owned radio companies in Scandinavia have rather good and popular rock-channels and Norway will have its own from the beginning of October. Thus, BRI will face a hard market if they really want to have listeners and dvertisements. They will have approximately the same problems as Radio Luxembourg had with their English channel on 1440 kHz. But perhaps there are so strong market forces behind BRI that they'll overcome these troubles. It is really interesting to hear what happens on 684 kHz in the near future - if anything happens. (Jorma Mantyla in FDXA "Euronews")

A visit to the transmitter site in mid August showed no construction activity taking place. [Arctic]

NIGERIA: Updates to WRTH: Akwa Iborn BCing Corp. Abak on 1395. Kebbi BCIng Corp operates from Birnin Kebbi on 945 & Zuru on 801 with 10kw each, 0500-1150 & 1355-2300 in English, Hausa, Pulfulde, Dakarci& Zabarmanci. Kwara State BCing Corp operates 0400-2305. Osun State BCing Corp operates on 891 1008 1359 & 89.5FM in English & Yoruba, Plateau Radio Television Corp operates on 1224 1430-2300 in English & various local languages. [Arctic]

PORTUGAL: 666 Valenca 10kw ex 567, Viseu 10kw ex 693, running RDP antena 1. R Commercial

1170 ex-1575 10kw [EBU]

RUSSIA: Murmansk-1134 ex 61275kw w/Mayak pgm [Arctic]

SPAIN: RNE5 Granada 1071 ex-1008, RNE5 Badajoz 1125 ex-1503, R Terrassa-1116 ex-1341. RNE5 xrs off the air: Cd Real 567, Cabra 1314, Lleida 1314, Oviedo 1413, Jaen & Benavente 1503. [Arctic]

SWITZERLAND: DRS1-1566 were taken out of service 3/31/93. [EBU via Arctic] Monte Ceneri 558 is also off the air [Arctic]

UNITED KINGDOM: BBC Radio 1 on 1053 & 1089 sign off at 2305 [Arctic]

VATICAN: 1530 now 450 kw (ex 600 kw). [Arctic]

LATIN AMERICA

COLOMBIA: R Fascinación, location unknown, nominal 1350, noted on 2nd harmonic with abrupt s/off 2257 5/28. R Koinoinia noted 4/29 1015-1100 on 2nd harmonic of 3160?, giving nominal freq as 1590, & possible location as Manizales. Armonias de Risaralda, Risaralda, Caldas is a pirate stn hrd in August on SW harmonics, announcing 1620 kHz [Arctic]

COSTA RICA: TIBEC-1600 Radioemisora Cultural Cristiana "Ondas del Pacifico". Puerto Quepas is new, uses old R Quepas xr, 1kw 1100-0500 & 1900-2200. [Arctic]

DOMINICAN REP: "AM Stereo Mil Ciento Viente on 1120 in Santo Dominto is new. [Arctic]

9-80 TGCQ-1270 R Exclusiva ex-R Satumo [Arctic]. HONDURAS: HRNN21-770 R Norte 1300-0500, HRNN22-960 R Exitos, San Pedro Sula ex-1040 1300-0500, R Paz-990 Choluteca 1200 s/on, HRNN26 R Choluteca-1280 ex 1290. [Arctic]

MEXICO: XEFC-1090 ex-1360 1kw [Arctic]

NICARAGUA: According to a commentary on the right wing station Radio Corporacion, the Nicaraguan government has completely neglected its official station, Radio Nicaragua. Power to the station's two transmitters on 620 and 640 kHz has been cut off. Three telephone lines have been disconnected for non-payment. Overtime has not been paid. Radio Nicaragua has reported that on August 20th an armed group of approximately 15 individuals stormed Radio Corporaction, and machine-gunned the offices of directors and managers, as well as the reception, recording, and master control rooms. [SCDX]

ST KITTS & NEVIS: R Paradise 830 is owned by Trinity Broadcasting Network. Address for QSLs: PÓ Box A, Santa Ana, CA 92711. [Arctic]

ST LUCIA: The 625 kHz xr is probably not on the air. It wasn't heard during several trips to the island by a British DXer and the newspaper lists only the 660 outlet. [BDXC]

TURKS & CAICOS: Atlantic Beacon 1570 is off the air; its telephone number is no longer listed. Meanwhile Radio Vision Cristiana is now operating found embedded in the concrete. A Police guard was on 530 with 50kw. Their phone number is 809-946-3311. It's been widely heard throughout the U.S. relaying WWRV-1330 New York in Spanish. [Various sources]

VENEZUELA: YVMU-640 Radio Carora ex-1140, station has some English programming, times are unknown. SW outlet is YVNI on 4910. YVON-1040 R Mundial Los Andes ex-R Los Andes according to IDs hrd on 6010 SW [Andy Sennitt, SW Echo]

TRANS PACIFIC

AUSTRALIA: 3EE-693 is currently relaying 3MP-1377 (EZL mx) but may change to a talk format. [DXA] 2RPH will move from 1539 to 1224 in the near future. [NZDXL]

CHINA: Xinjiang PBS, Urumqi; Chinese service: 0430-0730 1030-1650 2300-0210 on 738 2560 3960(Winter) 4500 7385(Summer) 9560(Sun). Mongolian/Kirghiz service: 0500-0700 1130-1645 2300-0230 on 909 4220 4980. Uighur service: 0430-0730 1030-1650 2200-0200 on 558 3990(Winter) 4735 7195. Kazakh service: 0000-0230 0530-[Benelux DX Club]

KOREA, NORTH: Broadcasting for Young Soldiers on Sentry Duty has changed its soon to 1300 on 1612.8/3000.4kHz [DXA] (Interesting slogan! bp)

KOREA, SOUTH: SBS-792 has a new 50kw xr site as of 7/1/93 [Arotic]

MICRONESIA: V6AK, Chunk State is hrd on 1593, ex-1602, sked 2000-1400 [Media Network, via Arctic

GUATEMALA: New stations: R Sultana de Occi- NEW ZEALAND: RNZ Rotorua QSL shows call for dente 780 Teculutan, R Tayajata 1520 Santa Elena. 1188 as 1YR with 400w. 4XS-1575 Dunedin Access TGLK-1360 R Tic Tac "Ly del Tiempo" ex Radio Radio began tone testing in late July and planned to start 24 hour operation in August with 2.5 kw. Address is 375 King Edward St. South, Denedin. ZLXA Levin plans to change its slogan from Print Disabled Radio to Radio for the Print Disabled; the stn presently is on until 1000 (0900 Sun) on 1602 3935 7290, "CQ Pacific" pgm for SWLs & Hams is aired Monday at 0900. [NZDXL/DXA]

BARRACADE FOR BOOBY-TRAPPED PIRATE

(Some people take their pirate broadcasting seriously...)

DTI investigators faced one of their toughest jobs yet when they found the pirate station they were attempting to raid barracaded behind a wall of concrete. Rush FM had installed its transmission equipment in a disused flat on the 21st floor of a council tower block in Hackney, East London. To prevent access, the entrance to the flat had been sealed up with three tons of concrete. Programmes came from a studio some distance away, connected over a radio link

Contractors called in by the council to enable them to gain access to the flat hit a scaffolding pole wired up to the mains while attempting to drill through the concrete, causing a small explosion. Phials of ammonia and CS gas were also reported to have been needed to prevent the contractors being attacked while the flat was secured. Hackney Council are currently carrying out work to secure their towar blocks from use by unlicensed stations.

Police have suggested that for the station to go to such lengths to protect itself there must be a drugs link. They say they believe a number of unlicenced stations are part of a network of pay party operators and drug dealers. This has been denied by deejays at Rush FM who say they aren't making any money out of the hardcore techno station. They also denied that they had installed booby-traps, saying they were simply trying to protect their equipment after facing 10 raids already this year. [AM/FM Newsline]

SOURCES: Arctic Radio Club, British DX Club (BDXC), New Zealand DX Radio League (NZDXL0. DX Australia (DXA), Shortwave Echo, Sweden Calling DXers (SCDX), European Broadcast Union (EBU), others as noted.

My thanks to John Johnson and Larry Godwin for an excellent convention last summer. It was great seeing a lot of new faces, plus some others I haven't seen in a while. The season is off to a good start, with a few 0700 1200-1645 on 954 963 972 1107 4330 4970 TPs making it into my shack in late September. See you in a few weeks



William E. Danford General Manager

P.O. BOX 169 . KALISPELL, MT 59903

SINCE

1927



PRT MARTIN P.O. BOX 843 SERSIDE, OR 97138

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: MONDAYS

DX continues to be pretty good with more stations heard from The Philippines and other Asian countries. According to Arthur Cushen-New Zealand, 4XA-531 is still on the air, as they mix with Pacific Islands Radio at night. Another good report from Larry Godwin. Some of the JJs are making it over there. On with reports:

PAN-AMERICAN DX ROUNDUP

- UNID, SS mixing with WBBM, off East Beverage at 0505 on 10/4. KROW was off for a while. (PM-OR)
- UNID, SS with empassioned speech at 1158 9/29 under KOFI. Seems to late for Cuba (LG-MT)

TRANS-PACIFIC DX ROUNDUP

- JAPAN, Morioka- JOQG, good with man in JJ at 1403 10/4 (PM-OR)
- JAPAN, NHK 1 ancrs //531 in passing at 1404 10/4 (PM-OR) 540
- 558 SOUTH KOREA/JAPAN, KBS & JOCR mix here at 1355 10/4 (PM-OR) 567
- GUAM, Agana-KGUM-Larry King good with slight QRM from JJ at 1350 on 10/4 (PM-OR)
- UNID, CC talk through echo chamber hrd again, rough to listen to, 576 I wonder if this is a jammer or what 1345 10/4. (PM-OR) t RUSSIA, presum RR talk here in echo 1353 10/4 (PM-OR)
- 585
- JAPAN, Kushiro-JOPG-good w/JJ talk at 1340 10/4, o/Russian (PM-OR) UNID, with NHK-like pips at 1300 9/26, very weak. Could be JOAK(LG-MT) SOUTH KOREA, KBS-KK talk at 1342 10/4 (PM-OR) 594 603
- 632
- UNID, fair in 630 splash, poss. CC, but too much static crashes to hear much at 1330 10/4 (PM-OR)
 PHILIPPINES, Tagalog talk above jumble at 1336 10/3 (PM-OR)
 RUSSIA, good signals from Radio Moscow in EE after 1400 10/3. Been
- 639
- 720 one of the best Russians this season. (PM-OR)
- JAPAN, 2 or 3 JJ stations here at 1420 10/3 (PM-OR) 738
- JAPAN, JJ talk at 1422 10/3 (PM-OR) 765
- UNID, very weak w/pips approx. 1000 cps in pitch at 1300 9/28. Pat 783 what do you get here? (LG-MT) (The Russian has been heard here most AMs this season. Better than most years.PM)
- PHILIPPINES, Cauayan-DZNC-New for me-logged 10/30 at 1410 with man in Tagalog with ID with music, call given as "D-Z-N-?, then several mentions of Cauayan. Logged again at about the same time on 10/3 again this several mentions of "Cauayan". Taped both days. Now I have to wait for some mint stamps to send a report! Listed as only
- 5KW. (PM-OR) 819 SOUTH KOREA, maybe the MBC station here with soft inst. mx and YL in KK at 1347 10/3 (PM-OR)
- t PHILIPPINES, Cagayan de Oro-DXCC-presume the Tagalog talk u/JOBB
- at 1409 10/3 (PM-OR) 837 PHILIPPINES, Iloilo-DYFM-fair with YL in Tagalong, several mentions of "DYFM" in conversation at 1414 10/3 (PM-OR)
- 864 t INDONESIA, distorted audio with YL ancr in what sure sounded like Indonesian at 1350 9/30, soon faded under what sounded like a man in Tagalog (Philippines, I presume), then by 1425 lost to KK talk with occ JJ in there. (PM-OR)
- 882 JAPAN, Shizuoka-JOPK-JJ talk here at 1349 10/4 in passing (PM-OR)
- 891 SOUTH KOREA/JAPAN, both here in passing 10/4 1350 (PM-OR)
- 900 t PHILIPPINES, Tagalog talk in the jumble of CJVI, etc, but soon lost in jumble. Don't think this was a Domestic, as the way it faded out at 1415 10/2 (PM-OR)

- JAPAN, Nagoya-JOCB-language lessons //828 at 1420 10/2 (PM-OR) 909
- JAPAN, JJ talk at 1435 10/4, sounded like there might have been 918 more than one JJ. (PM-OR)
- UNIDS, a jumble of Asians here, sounded like either JJ or KK, and 927 maybe some CC in there 1440 10/3 (PM-OR) JAPAN, JJ talk here at 1436 10/3 (PM-OR)
- 936 954
- JAPAN, Tokyo-JOKR-good with JJ Pops at 1408 10/3 (PM-OR) UNID, with NHK-like pips at 1300 9/27, Could be HLCA. Aren't KBS pips almost identical to NHK? (LG-MT) (Yes, KBS on 972 has been 972 very strong this season on the coast! PM)
- PHILIPPINES, more Tagalog talk in jumble at 1421 10/3, other Asians in there too with a Growl. (PM-OR)981
- JAPAN, Osaka-JONR-fair with JJ talk and mx at 1355 10/3 (PM-OR) 1008 JAPAN, Fukuoka-JOLB-Language lessons //828 at 1407 10/3 (PM-OR) 1017
- PHILIPPINES, Tagalong talk weak on freq, man talking, soon lost in noise at 1421 9/30 (PM-OR) 1035
- UNID, seemed to be a jammer with wavering scratchy sound at 1311 1053 9/26. Pat, do you get this? (LG-MT) (Yes, this is the South Korean jammer, jamming a station from North Korea, which we never seem to hear. The jammer must have alot of power, as it is easily 20 DB over S9 in the AMs here. PM)
- JAPAN, Koriyama-JOWO-fair above other JJs with Pop mx, YL ansr 1098 'Fukishima-J-O-W-O" then more pop mx, unneeded as I QSL'd this a few yrs ago, but nice to hear at 1416 10/2 (PM-OR)
- JAPAN, JJ talk here in passing at 1417 10/2 (PM-OR) 1107
- JAPAN, JJ talk here in splat at 1418 10/2 (PM-OR) 1116
- JAPAN, Tokyo-JOQR fair o/KK with pop mx and YL ancr 1419 10/2(PM) 1134 PHILIPPINES, Poro-VOA(DWVA), fair to poor with news //6110 SW,
- 1147.5 many mentions of VOA. (PM-OR)
- JAPAN, JJ talk here in passing 1413 10/3 (PM-OR) 1152
- 1161 UNID, sounded poss. CC or Taiwanese(Amoy), but too much hum on channel to hear much 1345 10/2 (PM-OR)
- JAPAN, Osaka-JOOR, fair with M&F ancrs in JJ at 1430 10/3 (PM-OR) 1179
- 1242 JAPAN, Tokyo-JOLF-fair w/JJ talk at 1445 10/2 (PM-OR)
- JAPAN, Sapporo-JOHR-good with man in JJ 1443 10/2 (PM-OR) 1287 JAPAN, Osaka-JOUF-fair w/JJ talk 1444 10/2 (PM-OR) 1314
- t JAPAN, Kushiro-JOQL-probab the one //1287,864 with JJ talk by YL, 1404 other JJs also in there at 1441 10/2 (PM-OR)
- JAPAN, Fukuoka-JOIF-weak w/JJ talk 1442 10/2 (PM-OR) 1413
- JAPAN, Yokohama-JORF-fair w/JJ pops in passing 1443 10/2 (PM-OR) 1422 t SOUTH KOREA, weak what sounded like KK talk at 1450 10/3 (PM-OR) 1467
- t TAIWAN, prob the CC talk in splat at 1446 10/2 (PM-OR) 1521
- t THAILAND, VOA presumed with Ort. talk at 1405 10/2. (PM-OR) 1575
- UNIDS, growl of several stations at 1435 10/3 (PM-OR) 1584
- RUSSIA, man in RR and RR interval signal at 1359, pops to 1400 1602 with man says "Mayak" on 10/1 (PM-OR)
- t SOUTH KOREA, presume the beautiful chimes at 1400 10/2 u/RR, listed as 1 KW! (PM-OR)
- NEW ZEALAND, Ohura-broadcasting "TM" in Morse code at 1307 9/29 1615 Unusual to hear this time of year. (LG-MT)
- UNID, (freq. aprox due to TVI 1650 KHZ) beacon with rapidfire 1648 "SE" in Morse code at 1304-1308 9/25. Nothing listed. (LG-MT)
- UNID, the mystery deepens! I again hrd Morse Code here at 1257 1690 9/24 and believe part of a message was "SOS". I am sure I hrd "SD", "SS" and "OS" Complete message seemed to be "SOS SOS D... I reported to search-rescue in Salt Lake City. Help! (LG-MT) (I tryed here when you called, but nothing hrd. PM)

THANKS TO THESE REPORTERS

- LARRY GODWIN-2390 CLYDES DALE LANE-MISSOULA MT 59801 LG-MT HQ-150, Sanserino air-core box loop
- PM-OR YOUR EDITOR Drake R8, SP-600, Term. 200' SW/NE wire, Term. 1800' NNW Bev, 1500' E Beverage, Ground system.



DX WORLDWIDE EAST

EDITOR:

JAMES R. HA HALL

GIBSONIA, PENNSYLVANIA 15044-8435

TIMES UTC/GMT

A couple reports have been received for the column this week. Conditions have definately been improving and I expect regular reports from the many reporters to the column. Quick guidelines for reporting: try to follow the format of the column itself, separating Trans Atlantic & Pan American loggings and, if possible, arranging them by frequency. Please also mark all reports/loggings with name/ST and other relevant information such as receiver/antennae and data on DXpeditions. Report all times/dates in UTC/GMT/Zulu. Indicate relevant program data or ID's heard, fade-in times or other important information that will assist other DXer's in hearing the station. A lot can be said in a short space without weighing the logging down with unimportant information.

TRANS-ATLANTIC DX

(Straus-NJ) unless noted

SPAIN Madrid 0545 9/27 RNE w/gd signal, instru mx into m & w SS talk w/ "R. Nacional" 10 @0546.

FRANCE Marseilles 0030 9/28 lite class. mx, m FF ancr, gd on peaks.

SPAIN Seville RNE 0100 9/26 xint w/SS m, also 9/27 at 0600 xint w/ 6 675 684 pips on hour then "R. Nacional de Espana", into nx.

693 AZORES Sta. Barbara 0520 9/27 fr w/2 men in PP w/disc. SPAIN Barcelona RNE 0525 9/27 gd w/m & w in SS disc. 738

SPAIN RNE 0550 9/27 fr w/m in SS, hvy WABC QRM. 774 SPAIN Madrid 0555 9/27 pr w/m & w w/SS disc.

954 1044 SPAIN / MOROCCO 0055 9/28 San Sebastian & Sebaa Aloun at about = levels. SS talk o/u Mid-eastern instru. mx.

UNITED KINGDOM Droitwich BBC 0530 9/27 gd w/m & w w/EE nx. 1053 SAUDI ARABIA 0305 8/30 weak but gd, AA talk. (Wyllie-RI) 1521

PAN-AMERICAN DX

(Wvllie-RI)

526 535

BAHAMAS ZLS 0240 9/17 beacon.

GRENADA St. George's 0210 9/17 gd w/BBC WS in EE.

CUBA La Julia 0235 9/17 R. Reloj w/"RR" u/WEEI.

CUBA Urbano Noris 0153 9/4 Rebelde strong. 590 600

COLOMBIA Bogota 0315-30 9/10 gd, str at times, fadey. Local ads for Bogota, 650

no ID heard. 1st time logged. 670

VENEZUELA Caracas 0105 9/1 fr/pr, SS mx, nx & doorbells.

COLOMBIA Call HJCX 0112 9/1 week w/SS talk, CARACOL ID.

JAMAICA Montego Bay 0135 9/2 ID "JBC R. One" into mx, loud at times.

JAMAICA Kingston 0330 9/17 Gd but fadey, "R. Jamaica" ID, soon lost.

CUBA Pinar del Rio 0148 9/2 SS mx, m & w & "R. Progreso" ID. 700

720

740 750 VENEZUELA Caracas 0151 9/2 gd w/SS talk, "R. Caracas" ID.

760 CUBA Guanabacoa 0125 9/1 weak but noted "RR" on min.

VENEZUELA Coro 0215 9/4 pr, in/out, mostly out. SS mx, "R. Coro".

COLOMBIA Barranquilla 0228 9/18 gd w/"Mar Caribe Internacional" & SS mx. 780

870 880 uniD 0205 9/18 SS mx, fr/pr u/WCBS/WLKW 790 splash, sd/lk "R. Mundial".

VENEZUELA La Ascuncion 0140 9/18 gd w/SS mx, "R. Mundial Margarita".
COLOMBIA Cartagene HJNW 0100 9/18 SS mx, nx, many "CARACOL". 1020

1170

VENEZUELA Cumana 0225 9/11 SS nx, doorbells betw items, "R. Dos Mil". Also 1500 noted 0033 9/19 w/mx/ID. First time logged.

1610 ANGUILLA The Valley 0025 9/18 strong signal, local ad w/addr. (P.O. Box 690).

TA lost & found:

ALGERIA Algiers 0305 8/30 AA mx/chants, occ o/WLS. First log. (Wyllie-RI)

CREDITS:

ELLIOT STRAUS, 980 Cooper Drive, Toms River, New Jersey 08753 (Straus-NJ) (R-390A, Kiwa/Quantum loops, MFJ-959B)

WILLIAM WYLLIE, 95 Peck Street, Franklin, Massachusetts 02038 (Wyllie-RI)

(DXing @Prudence Island, Rhodi Island w/Fisher 418/indoor antenna)



WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520-4527

♣ PRODICY

DEADLINES FOR WDXR TIPS: EACH MONDAY. PLEASE USE EASTERN TIME.

REPOR	TERS FOR THIS ISSUE:
(FA)	Frank Aden-4096 Marcia Place-Boise, ID 83704
(LG)	Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
	Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop
TRH)	Tim Hall-350 G St. #F-1-Chula Vista, CA 91910
	ICF-2010, KIWA loop
(GJ)	
PM)	Patrick Martin-P.O. Box 843-Seaside, OR 97138
	Drake R8, ground system, 1500' E. Beverage
(AWP)	Art Peterson-851 31st Street-Richmond, CA 94804 FRG-7 with mech. filters, Bendix MN-26C, Radio West loop
(NP)	Nigel Pimblett-1146 Queen StMedicine Hat, AB T1A 1B4
(NP)	R-5000, KIWA loop
(NC)	Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707
(MS)	GE Superadio II
(wg)	Robert Wien-1309 Dentwood DrSan Jose, CA 95118
(MM)	GE Superadio, GE long-range portable, SM-2
****	****************
530	TIS CA, So. San Francisco 9/19 2300 Candlestick Park Stadium TIS
-	noted weak under Martinez TIS & with Oakland Coliseum TIS
	nulled, with parking info & rules. Martinez & Oakland
	announcers are male, Candlestick was female, so it was
	obvious that a third TIS was there. (AWP-CA)
	WNYD255 WA, Ritzville 9/23 0844 tourist message, "Welcome to
	Ritzville" by male announcer. (NP-AB)
570	WNAX SD, Yankton 9/24 2310 annor. Dan Paters gave ID. (LG-MT)
620	KTAR AZ, Phoenix 9/16 2300 insurance ad, then ID "KTAR, 620 AM,
	the valley's news and information station (NP-AB)
	KSTR CO, Grand Junction 9/28 0800 weak, woman gave simple ID. (LG
830	KNCO CA, Grass Valley 9/23 0916 ad for Grass Valley business
	audible under dominant CKKY. (NP-AB)
840	KDBS OR, Eugene 9/23 0900 popped up for ID as "KDBS, Eugene-
	Springfield" through KVEG. (LG-MT)
980	KMBZ MO, Kansas City 9/23 2300 "KMBZ, Kansas City" ID jingle,
	then into ABC news. (NP-AB)
	KDSJ SD, Deadwood 9/24 2305 gave ad for nearby Spearfish insurance
	agency during football game. Quite strong; I phoned station
	to confirm. (LG-MT)
1000	KFLG AZ, Bullhead City 9/28 2237 woman announcer ID'd, then s/off
	(no anthem) at 2246. Said "1000 watts of your country favorites on K-Flag." C&W format. (LG-MT)
1040	어린다. 내용물을 통해하고 있다. 가지를 살아 있는 것이 가입을 받아 있다면서 하는 것이 없는 것이 없는 것으로 하는 것이다. 그는 것이 없는 것이다. 그런 것이다.
1040	KEZF OR, Tigard 9/18 0900 three station ID by a man on the hour just as Patrick Martin reported in 8/14 WDXR, then straight
	back to Christian music. A new one here. (NP-AB)
1050	
1050	KNOB CA, Frazier Park 9/26 2100-2200 logged with increasingly good signal as the sun went down. Heard C&W music by Garth
	Brooks. Lengthy ID at 2124, into "Chattahooche" by Alan
	Jackson. Some fading & slight XED QRM. Legal ID and s/off
	at 2200. Gave address P.O. Box 9775 Bakersfield 93387. Use
	slogan "Thanks for listening to the Mighty K-Nob." (MS-CA)
1060	KGFX SD, Pierre 9/24 2257 gave call ID & advocated "more pure
000	country." (LG-MT)
	Country, Lo-City

- 1150 KIMM SD, Rapid City 9/24 2254 gave detailed weather for this city during football game. (LG-MT)
- 1180 KLAY WA, Lakewood 9/26 2200 with ID "Number 1 for talk, 1180 AM, KLAY, Lakewood," u/o KOFI. Not listed in Dajja log. (LG-MT)
- 1190 ?KRDS? AZ, Tolleson 9/9 2104 heard song "My Love" by Paul McCartney coming from the east during a brief loss of KORG signal.

 Unneeded here but still need a verie! (MS-CA)
- 1210 KOKK <u>SD</u>, Huron 9/24 2312 ended South Dakota Farm Talk. I phoned station to confirm. Weak signal. (LG-MT)
- 1230 KQIK OR, Lakeview 9/27 0943 good over mess with ad for Lakeview Building Materials, faded under KWG, no ID. Called station later in day, still KQIK not KRIT yet, but should be when new owners take over the first of the month. (RW-CA)
- 1240 KWIK ID, Pocatello 9/22 2205 ad for circus, ID as "AM Stereo, Quick." (NP-AB)
 - CFEK BC, Fernie 9/22 2204 weather, ad for restaurant in Fernie.
 (NP-AB)
- 1290?*KAZA*?CA, Gilroy 9/25 0723 suspect with OC. (RW-CA) 1390 *RGER* CA, Long Beach 9/27 0449 noted with OC. (RW-CA
- 1390 *KGER* CA, Long Beach 9/27 0449 noted with OC. (RW-CA
 1470 KELA WA, Centralia-Chehalis 9/23 0913 end of weather report, then
 timecheck "KELA newstime is 6:13." (NP-AB)
- 1500 WGW901 CA, Anaheim 9/11 1642 these are the call letters for this local TIS. Huge signal days KSJX still dominant nights. (MS-CA)
 - *KSJX* CA, San Jose 9/27 0500, 0830-0900 with OC both these periods.
- 1540 KXEL IA, Waterloo 9/22 0100 good, several ID's & country music.
- (FA-ID)
 1550 KUAT AZ, Tucson 9/21 2100 good presunset signal, "All Things Considered." (FA-ID)
 - KAPL <u>CA</u>, Apple Valley 9/20 0000 strong signal, "Rock and roll for the high desert." (FA-ID)
 - (KKHI) <u>CA</u>, San Francisco 9/25 0726 totally off, freq. a mess of Spanish stations! (RW-CA)
 - KRGQ UT, West Valley City 9/20 0000 ID came up under KAPL for a few seconds. (FA-ID)
- 1560 WQEW NY, New York 9/27 2158 barely readable ID, then song by Wayne Newton Orchestra. I phoned station to confirm. Thanks to Pat Martin for tip on new state! (LG-MT)
 - KKAA SD, Aberdeen 9/24 2252 booming in atop KNZR. Anncr. Todd Taylor gave pitch for "K-K-double-A sports," then C&W. (LG)
 - KZIZ WA, Summer 9/29 0905 black woman anner. ID'd for KRIZ and KZIZ, atop KNZR. (LG-MT)
- 1590 KLIV CA, San Jose 9/27 0958 announcement on flu vaccination, "L-I-V newstime 6:58." (MS-CA)
 - 1610 TIS CA, Sacramento 9/21 0830 new CalTrans Advisory Radio, giving construction on I-80. (GJ-CA)
 - WNXY470 CA, San Francisco Int'l Airport TIS, 9/20 0740 weak with Berkeley TIS nulled, a direct relay of NOAA VHF weather station KEC49-162.55 MHz which gave land & marine weather, female breaks in every +5 minutes with WNYY470 ID. (AWP-CA)
 - female breaks in every ±5 minutes with WNXY470 ID. (AWP-CA)
 KPD485 OR, Hammond 9/23 0847 TIS, information on Columbia River
 traffic and inviting visitors to Astoria to tune to 530 kHz.
 (NP-AB)
 - KNEF687 WA, ?? 9/18 0835 highway construction TIS. Sounded like logs by BH & NH in 8/14 WDXR, but with only single beep between tape loops. (NP-AB)
 - 1631.4 "TI" AZ, Kingman 9/26 0725 experimental MEDFER beacon. This used to be on 1650.7 until recently. Operated by Rex Wilson. DO NOT CONFUSE THIS WITH TM in NZ, which unfortunately has its ID on 1631.0 in a 4.11 second cycle. I almost got fooled myself. (AWP-CA)
 - 1700 WRV829 CA, San Diego 10/1 0127 new TIS is on from Jack Murphy Stadium. Loop tape about upcoming events, mentions police dept., Ace Parking, San Diego Transit. Mentions being off between events, but has been on each time tried since first noted. Uses "K-Murph Radio, 1700 AM" slogan and WRV829

calls. Male and female voices. Female is Monica Zech of Metro Traffic. This would be Larry's unID in the 10/2 WDXR. (TRH-CA)

DX TESTS

IA, Ames 10/4 0230 Morse code ID repeated, voice ID in weak 640 WOI

at 0303, march music 0307, ended with code ID's at 0331. (PM) CO, Denver 10/4 0330 code ID's, MOR-like music, several ID's, KRZN

1270 (KGNM)

wising east Beverage. (PM-OR)
MO, St. Joseph 9/27 0100 nothing heard. (FA-ID)
TN, Portland 9/27 0000 nothing heard, KTFI dominant. (FA-ID) (WOKR)

1580 (WVKO) OH, Columbus 9/25 0330 nothing heard. (FA-ID)

UNIDS

9/18 0848 ID by male announcer "This is radio station KOE699???, 1610 1610 kHz..." Several moments later heard woman announcer talking about spotted owl and other endangered species. Think it was the same station, but couldn't be 100% certain. Same as (GJ-CA) UNID in 9/18 WDXR?? (NP-AB)

UnID, OR?? 9/18 0822 male announcer talking about the Williamette 1610 valley, and about a wagon trail to Ontario, Oregon. (NP-AB)

1610 seems to be the hot frequency this week. We're weekly, so send a report each week to the editors!

Yes, folks, it is true...DX mid-AMerica is back! After an absence of over five years, the midwest's premier medium wave DX club has returned, and, as you'll notice by the map above, it has expanded some! I would like to kick off DX mid-AMerica's grand return by inviting YOU, the DXer. to a get-together that I will be hosting at the Best Western Midway Hotel in Dubuque, Iowa the weekend of Oct. 30-31, 1993. whole thing will get underway around noon on Saturday the 30th, and refreshments will be provided, although you may bring your own, if you wish. That day will also mark the 60th on-air anniversary of Dubuque's own WDBQ-1490, and in conjunction with that event, a tour of WDBQ's studio facilities is planned for 2:00 that afternoon. The get-together will wrap up around noon on Sunday the 31st. If you are travelling from a considerable distance and choose to stay overnight, you may make reservations by dialing 1-800-528-1234. For now, there is no membership fee for joining DX mid-AMerica. I will simply be mailing out bi-monthly newsletters such as this one until such time a proper bulletin can be published that will feature many of the same columns that the old magazine did. If you are planning on attending on Oct. 30-31, please r.s.v.p. so that I will know how many are arriving. Hope to see you there, and I will see you in future editions of Hot Tips & Targets!



Central DX Roundup

John C. Johnson 979 Neptune Boulevard Billings, Montana 59105-2129



FOR THE RECORD

REPORT ALL TIMES AS EASTERN.

DEADLINE: SATURDAYS.

E-MAIL LETTERS AND FILES: JOHNJ53816@AOL.COM

RIDING GAIN

[SA-MB] Shawn Axelrod, 30 Becontree Bay, Winnipeg, Manitoba R2N 2X9

Icom IC-R70 with PLAM board and 4kHz filter, 4-foot box loop, 100' wire.

Tom Jasinski, 419 North Raven, Shorewood, Illinois 60435-9640

[TMJ-IL] Tom Jasinski, 419 North F FRG-7 with Quantum loop.

[WMc-MB] Wayne McRae, 103 Donegal Bay, Winnipeg, Manitoba R2K 2B5

Icom IC-R70 with PLAM board and 4kHz filter, Quantum loop, 3 foot loop.

[JcJ-MT] Your editor using an Icom IC-R71A with a Radio West loop.

SPECIAL INTEREST

980 KRXX MN, Richfield. EX-KMZZ. Incorrectly reported recently as KRKX. New call is KRXX and is || to their FM KRXX-FM. Info from Jerry Starr via Wayne Heinem.

DOWN THE DIAL

720 KDWN NV, Las Vegas. 9/26 surfaced for a few minutes with talk at 0400. Never got very strong and then faded. Was hoping for CHTN instead. [TMJ-IL]

(WGN) IL, Chicago. 9/26 0130 off the air for maintenance. Frequency dead. [TMJ-IL]

750 CKGB ON, Timmins. 9/26 excellent w/WSB. 0030-0200 with C&W music, "7-50 CKGB" IDs, but no mention of Timmins. Non-stop (4 or 6 in a row) music selections, no spots. [TMJ-IL]

770 KUOM MN, Minneapolis. 9/26 fair. 2025 with a message that they would change format on Oct 2 from classical music to ????? and international news. They will be called "Radio K." No mention of a call letter change. Sign off at 2030. [WMc-MB]

780 KSPI OK, Stillwater. 9/9 good w/WJAG. No WBBM. 0730 with "Good morning, this is cable radio channel 25 Stillwater and KSPI in Stillwater." Also "Best in Memory Music." [WMc-MB]

(WBBM) IL, Chicago. 9/26 0130 off the air for maintenance. Frequency dead at this time, but at 0200 a weak Latian surfaced. [TMJ-IL]

840 CJXX AB, Grande Prairie. 9/25 good. 0820 with lots of "CJXX" IDs. Weather for Grande Prairie. Slogan "Country 8-40." [WMc-MB]

850 KHLO HI, Hilo. 9/26 fair in WWJC null, KOA off. 0820 with "It's good to have you along with Hawaii's Country, KHLO." They were in for 10 to 15 minutes with C&W and a very good clean "KHLO" ID. [WMc-MB]

+9/26 poor u/WWJC, KOA off. 0830 with C&W music. "KHLO Hawaiian Country" ID. I thank Wayne McRae for the phone tip, this is my 1st Hawaii logging and my #1600 station logged! [SA-MB]

860 KKOW KS, Pittsburg. 9/25 o/CJBC. 0603 popped up with full power with a real emergency broadcast system warning with tones. Flash flood warnings for SE Kansas and SW Missouri. [TMJ-IL]

1140 KXNO NV, Las Vegas. 9/8 fair, but well u/KSOO. 2315 with talk about Las Vegas and slogan "Casino Radio." [WMc-MB]

CDXR Continued....

- 1160 WBND KY, Florence. 9/6 fair. 2300 with "Unforgetable Memories" and "WBND Florence, Cincinnati. 11-60 AM." [WMc-MB]
 - WPIE NY, Trumansburg. 9/22 fair u/KSL. 2330 fade up with ".....baseball is on WPIE."

 New logging for me. [SA-MB]
- 1230 KWAS MO, Joplin. 9/15 good. 0555 with instrumental music and ID "AM 12-30 Wonderful Memories. KWAS Joplin." New one for me. [SA-MB]
- 1270 WTSN NH, Dover. 9/28 good to poor w/WKBF very weak today. Nothing else on frequency. 0615-0635 with extended weather for Dover, Portsmouth, SE NH and "Tri-State" area (ME, NH, MA). "WTSN" calls mentioned. [TMJ-IL]
- 1390 KRFO MN, Owatonna. 9/26 fair to poor in WGCI null w/KXSS. 0005-0105 with Minnesota Gopher Football Network game betweeen Gophers vs San Diego State. Local spots for Owatonna Hospital, an insurance company, and Sears. [TMJ-IL]
 - KXSS MN, Waite Park. 9/26 good in WGCI null w/KRFO. 0000-0130 with nostalga oldies. "Magic 13-90" slogan repeated several times. 1st time heard here. [TMJ-IL]
- 1580 KFQC IA, Davenport. 9/8 poor. 2300 with religious music and "AM 15-80 KFQC Davenport." Last logged as KTSS in August of 1987. [WMc-MB]
- 1600 KCPX UT, Cenverville. 9/27 fair u/KWMX. 0825 with local spots and talk of Utah. Then an ID as "Mix 107.5." Note KWMX also IDs as "Mix 107.5" so be careful logging this one. New for me. [SA-MB]

LOCAL CHANGES

790 KGHL MT, Billings. More on KGHL's talk format. Sunday nights / Monday mornings they are airing Business Radio Network programming. CBS News on the hour. IDing as "AM 7-90 KGHL Billings." Formerly country-western. [JcJ-MT]

DX TESTS

- 1270(KGNM)MO, St. Joseph. 9/27 DX Test not heard, only WKBF and KNWC. [SA-MB] +9/27 DX Test not heard here. [WMc-MB]
 - WJJC GA, Commerce. 9/25 NRC DX Test in good w/WKBF. 0329:30-0417 w/TT, code IDs, voice IDs, and music. Unneeded for log, but needed for a verie. [TMJ-IL]
 - WQKR TN, Portland. 9/27 NRC DX Test fair to poor w/WKBF. Nothing heard except code IDs at 0000, 0015, 0025 and later at 0700, yes, 0700! [TMJ-IL] +9/27 DX Test poor with WKBF and KNWC. 0059 with code IDs. New. [SA-MB] +9/27 DX Test not heard. [WMc-MB]
- 1460(WCEI) MD, Easton. 9/5 DX Test. 0230-0300 listened during this time period for the scheduled NRC DX Test. Nothing heard. No sign of test. [TMJ-IL]
- 1530(WCEG)MA, Middleboro. 9/6 DX Test. 0130-0200 listened during this time period for the scheduled NRC DX Test. Nothing heard. WCKY was dominant. [TMJ-IL]
- 1560(WSEZ) N, Paoli. 9/5 DX Test. 0130-0200 listened during this time period for the scheduled NRC DX Test. Nothing but WPAD and NYC. No sign of DX Test. This should have made it, has been heard on RS at SRS. [TMJ-IL]
- 1580(WEAM)GA, Columbus. 9/19 DX Test. 0055-0100. Tuned in late for this scheduled NRC DX Test. WKKD strong with unID under (CBJ?). No sign of scheduled test. [TMJ-IL]
 - (WVKO) OH, Columbus. 9/25 DX Test not heard. 0030 only CBJ and XEDM. [SA-MB]
- 1590(WASB)NY, Rockport. 9/5 DX Test. 0430-0500 listened during this time period for the scheduled NRC DX Test. Nothing heard, WAKR was dominant. [TMJ-IL]

unID

1600 unID 9/17 fair. 0800 with SS ID as "Radio Americana." Any ideas? [SA-MB] 25 YEARS AGO

October 19, 1968 issue of IRCA's "DX Monitor"....Discussions continued on the proposed merger....Ed Krejny of Middleburg Heights, OH said if the "new" club was put together with the same efforts which went into making the IRCA the success it is then the "new" club would be great....Bill Nittler of Englewood, CO pointed out that neither club would fold if the merger didn't

CDXR Continued....

take place....Jack Keene of Houston, TX was against the merger pointing out the IRCA stands to loose too much in the whole deal.

OPEN MIKE

In order to succeed, we must first believe that we can. If Shawn and Wayne can log Hawaii from Manitoba in September, this is going to be a great DX season. Plus, Tom tells me this is shaping up to be a great DX season for him. His logging of KXSS and KRFO were helped by a cold front with strong north winds helping "tunnel" signals. Turn on those receivers! Hope everyone entered this years contests. 73, John-John.



Western DX Forum * * * * *

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Randy Lott, 4009 Camino Dr. Plano, TX 75074

I am newcomer to AM broadcast band DXing. I have been a ham for 17 years, and never realized that you guys were out there. Please help me with a few "beginner" questions.

First, is there an electronic forum where DX'ers meet and correspond? I have access to E-mail via the InterNet and I wonder if anyone else out there does. Also, I have a Uniden CR-2021 (150kHz-30mHz) AM/SSB/CW receiver that I have had for a while. I also have a new Superadio III and a Kenwood TS-930 HF transceiver, all of which I plan to use for DXing. Are there any "soup-up" mods for these rigs? The Kenwood's sensitivity is only around 10-20 uV in the broadcast band. Is there any way to improve that figure? Is there an attenuator in-line that may be bypassed with a simple mod? On the Uniden, are there any selectivity mods such as IF filter improvements? Finally on the Superadio, how about a digital readout? If anyone can help with these questions, please drop me a line. My InterNet ID is RLOTT@MCIMAIL.COM, if you are so inclined. [ok fellow IRCA'ns - lets see what we can do about Randy's questions. Certainly answers about the Superadio III and perhaps the Uniden, too, would be of general interest?? - rcw]

John C. Johnson, 979 Neptune Blvd, Billings, MT 59105-2129 406-259-9210

[9/25] One verie to report, KMEM-1480. The verie letter mentions FM call as being KLDZ. DX is at a standstill here, but I'll be doing more when the contests start. I've been reading about the expanded band lately. Seems nearly 1,000 AM stations have applied for migration to the expanded band. Final selection process will not be completed until early 1994 at the earliest. Between 200-250 stations will be selected. This is going to be fun logging these as they come on the air. 73., John.

Ye Editor

Well, another great tradition has come to an end ... as I suspect many have you, too, have discovered - the Radio Shack 1994 catalog is no longer free (\$2.95 + local sales tax). At least my local salesperson was quick to point out there are several money saving coupons included which will save me more than twice the price (I'm such a parts and gadget junkie that my wife won't let me go in 'unattended', hill). Although I am quite happy with my R-390A and modified ICOM R-70 receivers, it's always interesting to see what's new on the market. The 1994 Radio Shack catalog presents two new receivers - the DX-375 and an interesting combination multiband and cassette recorder, the DX-343 at \$259.99. I'm sure there are a few brave souls out there who will try 'em out and tell the rest of us what they think. The one new addition to the shack for this season is an Autek QF-1A audio filter. Initial trials appear promising but I'm going to need a lot of practice to get the most out of it. Good hunting to all. 73



Eastern DX Roundup

Leonard Hyde 1805 Whipple Drive #27 Blacksburg, VA 24060-2436

* THE REPORTERS *

(JD) J. D. Stephens - Huntsville AL - Panasonic RF-2600, Sony ICF-2001, several longwires

(RCW) R.C. Watts - Louisville KY - ICF-2010, Select-A-Tenna (ed) the editor at home with R-392, 2' box loop, Autek QF-1

* THE REPORT *

540 WYLO WI, JACKSON 9/26 2130-2140 good w/German-Austrian mx. (RCW) 700 KSEY TX, HOUSTON 9/11 0620 Strong, walking all over WLW w/fishing a hunting show hosted by a man and a woman. Boating forecast for Galveston Bay area. Fishing equipment spots. (JD)

930 WTKZ WV, HUNTINGTON 9/10 1915-1930 fair. Bruce Williams, pre-emted in progress for HS football. (RCW)

950 WXLW IN, INDIANAPOLIS 9/10 1848-1910 good. Biblical call ins, Jerry Falwell. (RCW)

WQBE WV, CHARLESTON 9/10 1925-1935 fair w/HS football. (RCW) 980 WYFN TN, NASHVILLE 9/14 1950-2005 good w/"Adventures In Odyssey,"

"Through The Bible." (RCW)

1180 WHJM TN, KNOXVILLE 9/9 2000-2010 fair. Nx, Xtian mx. (RCW)

1260 WNDE IN, INDIANAPOLIS 9/8 2105-2115 fair w/Michael Reagan call in

show. (RCW)

1000 WMUF TM, PARIS 9/11 0723 v good w/many local spots. C&W mx, TN

Dept of Tourism promos. Slogan: "more music, more variety, country favorites from AM 1000 WMUF." (JD)

1210 KGYN OK. GUYMON 9/11 0718 strong w/no sign of WOG! "Agricet"

1210 KGYN OK, GUYMON 9/11 0718 strong w/no sign of WOGL. "Agrinet" prgming of farm and stock prices and other agricultural nx. C&W mx, wx, "AM Stereo 1210 KGYN" slogan. (JD)

mx, wx, "AM Stereo 1210 KGYN" slogan. (JD)

1590 WGYJ AL, ATMORE 9/11 0654 fair w/SSB, "Your first news choice" slogan at s/on. Into CBS network nx. (JD)

* unIDs/HELP *

1180 unID 9/29 0410-0430 in/out, at times x1nt w/C&W GOS mx. Only ID was slogan "Solid Gospel" which I suspect is a format, not the station's slogan. R. Taino, WHAM all there but weak. Unlikely

KGOL unless day power left on. Has MMYT gone all night now? (ed)

unID 9/26 2238 "Real Country." WCKN? (RCW)

unID 9/26 2243-2300 ESPN Radio. (RCW)

unID 9/26 2305 w/wx, maybe WFRN-AM? (RCW) (need more info, RC -ed)

* DX TESTS *

1010 (WCSI) IN, COLUMBUS 9/12 0200-0230 NRC DX TEST this was a no show due to scheduling problems. Has been rescheduled for 10/12.

1460 (WCEI) MD, EASTON 9/5 0230-0300 NRC DX TEST not a peep. Per NRC, this was a no show. (JD)

1530 (WCEG) MA, MIDDLEBORO 9/6 0130-0200 NRC DX TEST this was a no show due to the fact that the station went dark a week or so before the test. (JD)

1560 (WJEZ) IN, PAOLI 9/5 0130-0200 NRC DX TEST not heard. (JD)

16 GA. COLUMBUS 9/20 0030-0100 NRC DX TEST plenty of WEAM w/their normal black GOS prgming, but no Morse Code or anything out of the ordinary. (JD)
1590 (WASB) NY, BLACKPORT 9/5 0430-0500 NRC DX TEST Zilch! (JD)

So far, a very disappointing beginning to the DX Test season. This is EYERYONE'S loss, not just NRC's. Let's hope that future scheduled tests for BOTH clubs have a better success rate! Good to see that NRC is scheduling lots of tests again, too. The more opportunities, the better.

* FDITOR'S DESK *

Thanks to J.D & R.C for their support this week.

A few members have questioned my practice of leaving off reporter's full addresses in "The Reporters" section. It was pointed out that it makes it

easier to write the reporter w/unID info, which is a valid point.

There are two basic reasons I decided to do this: 1) it makes Reporters' section smaller and less space consuming. The main reason, however, is that it makes our reporter's addresses inaccessible to non members who may possess a copy of DXM, for whatever reason. There have been rumors of unwanted solicitations by profit seekers. I was told of one case where an uninvited guest showed up at a member's house. The guest had ordered a sample copy. In most radio clubs, the general practice is not to list addresses. Members of IRCA have access to the membership list. While it may be a little more trouble to get the list out, I feel our reporters deserve their privacy.

What do YOU think? Let me know. I am here to serve the membership. If the

majority want the addresses reinstated, I will gladly do it.
On a completely unrelated subject, I have become very involved DecalcoMania trading tapes of airchecks and classic recordings. If anyone in IRCA wants to trade with me, drop me a line for info. Better yet, join Decalco, and get in on the action! I hope the club does not mind this very small, one time plug. Thanks.

TALK**RADIO**=1020

The Twin State's Most POWERFUL AM 100.5 mhz FM Lebanon

J.P. McCarthy has been waking up Detroit on WJR for over 27 years, and has been rated Number One in the market for each of those years! His unique blend of news, information, sports, entertainment, and interviews can't be duplicated on any other station. He's simply one of a kind.

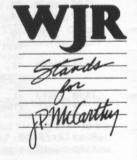
J.P. has a knack for getting important people to come on WJR even when they refuse interviews elsewere. Every show is different, dealing with the top news stories and

events of the day. Many of his interviews become the topic of conversation for the city. All of the Detroit TV stations routinely "borrow" the audio of his exclusive interviews for their evening newscasts. Major newspapers frequently quote from his interviews on WJR.

The radio industry considers J.P. Mc-Carthy one of the top radio personalities in the country and has inducted him into the Radio Hall of Fame in Chicago. The National Association of

Broadcasters has nominated J.P. as Major Market Personality of the Year for the Marconi Awards all 4 years of this award's existence and Billboard Magazine has awarded J.P. its national Radio Personality of the Year award four times!

J.P. hosts the annual Police Athletic League golf tournament. raising hundreds of thousands of dollars for this worthy charity and his annual St. Patrick's Day Party is a major happening for Detroit area VIP's.



J.P. McCarthy . . . the only Detroit area broadcast personality ever inducted into the Radio Hall of Fame.

You can hear him daily between 6:15am and10am and again at noon on his Focus Show. EASTERN

DX

Richard C. Evans P.O. Box 21883 Milwaukee, WI 53221-0883

FORUM

DEADLINES: SATURDAYS

Phone: 414-ATlantic 2-9035

R.C. Watts, 4109 Graf Drive, Louisville, Kentucky 40220-3016
QSL from WYFN-980, Nashville, enclosed info about the Bible Broadcasting Network (BBN) of Charlotte, NC. Other AM outlets are VSB-1280, Bermuda and WYFQ-930, Charlotte. Flagship is WYFI-99.7, Norfolk. Rest of network is 50 FM stations and translators. "Radio WWF" on various stations, Saturday evenings, will likely cause confusion amongst Scandinavian DXers. Is really the World Wrestling Federation. We always spelled it Rasslin' so I learn again off the radio. Re. application for power increase of WIVV-1370, Vieques Island, PR, reported earlier. Says "our first request for six acres of flat coastline property was denied." They want land for three towers, either on Vieques or between Rio Grande and Arroyo, PR. Here in Louisville, WDJX on 1080 is now WWSN, but simulcasts WDJX-99.7 a lot. WBUL-1470, Shepherdsville, seems to be silent again, but have heard activity on the frequency so it may return soon. Had not heard any of the Sept. NRC DX tests until heard the CW of WQKR-1270 on the 27th. Very clear at midnight despite a strong Real Country WKBF in Rock Island, IL. And that's it from Col. DX.

Elliott R. Straus, 980 Cooper Drive, Toms River, New Jersey 08753
Greetings from the new IRCA Achievements Award Program Chairman. The program is now up and running. I've sent all the details to Bill and we should have something published in the Monitor shortly. I hope to see many award applications from you folks. I enjoyed the NRC convention in Enfield and got to meet many people who otherwise are just names in the bulletin. A good time was had by all. DX here has started to pick up with the TA's bombing in lately. I am using the KIWA and Quantum loops and what is interesting is that the KIWA is much better at nulling local or semi local stations but on TA DXing the Quantum is far superior. I got an antenna switch from MFJ that works really well. I have the two loops and two outside wires, they all plug into this switch and then into the R-390. In any switch position the others are all grounded and there is no "bleed thru" between antennas. It's nice to be able to tune in a stn and then flip between 4 antennas to see which has the best reception. I need some help here gang: The following stns have refused to answer after 3 reports & prepared cards, so any help on verifing them would be greatly appreciated. 980-WWRC, 1540-WPGR, 1200-WBZY, 1120-WADN, 1020-WKZE, 1330-WRRV, 690-WJOX, AND 1490-WUSS. Anyone wanting a copy of the awards available and rules & regs. just send me a SASE at the above address. Best 73's to all and gud DX.

Rick Evans, 4841 South 26th Street, Milwaukee, Wisconsin 53221-2937

I stayed up late on MM 10/4 and listened to the tests. The results were somewhat strange. I did hear WOI but not as well as I expected. I figured they would be very strong here as it's not that far out to Ames, IA (301 miles), but they were weak under KFI which was running a sports talk show. I had to loop somewhat NW to hear them with a decent signal. Good thing they kept running the same basic ID over and over. KRZN-760 Thornton, CO was weak u/WJR, which I expected since WJR is a daytime regular here year around. The music on KRZN was easier to dig out than the IDs since WJR was running a talk show. As I recall, I was looping it SW to hear them better. WOI was talking about a test transmission, while KRZN kept IDing as the memory station. (And the music was good.) Reports will be sent out to both. WOI was heard here before but KRZN is a new station in my logs. Now up to 281 heard/33 veried from Milwaukee.

SPORTCHANNELS IRCA

Daie Park Box 22778 Honolulu HI 96823-2778

Whootps there it is...Well, it's been a month since I returned from South Korea, and let me tell you—in a future Forum, hi. I did see some pro baseball (albeit on TV), which is like Japanese baseball. There are eight teams, with names like the Pusan Lotte GIANTS, the Taegu Samsung LIONS and Seoul Lucky-Goldstar TWINS. A full count is 2-3, and sometimes there's no grass infield, just dirt. Anyway, please send those play-by-play radio network affiliate lists; thanks to a timely CBS Radio ad I have a partial. I also have telephone facsimile (FAX) access; dial (808) 923-8506 0600-1300 ELT and send after you hear the recorded message and FAX tone. PLAYERS OF THE WEEK: Steve Sprague, Baseball America's 1993 Directory, Broadcasting, Radio & Records 1993 Program Supplier Guide, USA TODAY, DX Monitor, various other newspapers.

UNIVERSAL SYMBOLS: (=) AM-FM simulcast. (+) Relays another AM. (*) Daytimer. (*) Under 100 watts

UNIVERSAL SYMBOLS: (=) AM-FM simulcast. (+) Relays another AM. (*) Daytimer. (*) Under 100 watts at night. (p) Partial schedule; dates unknown. (z) Off at press time. Others explained for each team or league.

NATIONAL FOOTBALL LEAGUE

	THE LIBERT WITE.	EST TENERS TO A STATE OF THE	Vancances
Atlanta FALCONS (70)	750 WSB=GA	Miami DOLPHINS (25)	610 WIOD-FL
	98.5 WSB=GA	{Spanish:}	1140 WQBA-FL
Buffalo BILLS (27)	550 WGR-NY	Minnesota VIKINGS (90)	1130 KFAN=MN
Chicago BEARS (62)	720 WGN-IL		102.1 KEEY=MN
{Spanish:}	TBA	New England PATRIOTS (25-30)	1030 WBZ-MA
Cincinnati BENGALS (30)	550 WLWA-OH	New Orleans SAINTS (50)	1280 WQUE-LA
Cleveland BROWNS (50)	1420 WHK=OH	New York GIANTS (22)	710 WOR-NY
Louis and business at the	100.7 WMMS=OH	New York JETS (15)	660 WFAN-NY
Dallas COWBOYS (100+)	1150 KVIL=TX	Philadelphis EAGLES (17)	94.1 WYSP-PA
	103.7 KVIL=TX	Phoenix CARDINALS (15)	620 KTAR-AZ
{Spanish:}(32)	TBA	{Spanish:}	107.1 KVVA-AZ
Denver BRONCOS (60)	850 KOA-CO	Pittsburgh STEELERS (30)	1250 WTAE=PA
Detroit LIONS (41)	950 WWJ-MI		96.1 WVTY=PA
Green Bay PACKERS (44)	620 WTMJ-WI	San Diego CHARGERS (1?)	690 XETRA-CA
Houston OILERS (38)	740 KTRH-TX	{Spanish:}	TBA
{Spanish:}	TBA	San Francisco FORTY-NINERS	55) 810 KGO-CA
Indianapolis COLTS (22)	1260 WNDE=IN	{Spanish:}	TBA
maianapono contro (22)	94.7 WFBO=IN	Seattle SEAHAWKS (60)	710 KIRO=WA
Kansas City CHIEFS (77)	101.1 KCFX-MO	000100 001 001 111 110 (00)	100.7 KIRO=WA
Los Angeles RAIDERS (35)	640 KFI-CA	Tampa Bay BUCCANEERS (23)	
{Spanish:}	1330 KWKW-CA	Washington REDSKINS (93)	570 WTEM=MD
Los Angeles RAMS (20)	710 KMPC-CA		103.5 WGMS=DC
NOTE: Flagships listed only; nur			103.5 11 01110-50
NOTE. Flagships listed only, nul	noce of armates in parenti	Coca.	
Kansas City CHIEFS		Kevin Harlan, Len Dawso	n, Bill Grigsby
		1	

	ADVIS DISCOURSE	535 13							
Kans	as City CH	HEFS			Kevi	n Harla	n, Len Daw	son, B	ill Grigsby
560	KWTO-MO	1010	· KCHI=MO	1280	KSOK-KS	1.1	KFRU-MO	1470	KERE-KS
580	WIBW=KS	1100	KFAB-NE	1300	· KMMO-MO	1410	KQAM-KS	11	*KVLH-OK
590	KFNS=MO	1150	KWKY-IA	- 11	KAKC-OK	1420	KJCK-KS	1490	KTTR-MO
680	KFEO-MO	1.1	· KRMS-MO	1310	KFSB-MO	11	KULY-KS	1490	KDRO-MO
690	KGGF-KS	1220	· KJAN-IA	1320	KLWN-KS	11	· KBTN-MO	1510	*KANS-KS
870	*KAAN=MO	1230	KLWT-MO	1350	· KMAN-KS	1430	KKOZ=MO	1540	*KLKC=KS
910	KINA=KS	1.1	KTNC-NE	1.1	KSLQ=MO	1450	KWBW-KS	1580	KNIM=MO
950	KLIK-MO	1240	KSAC-CA	1360	KSCJ-IA	11	KIRK-MO	1600	· KMDO=KS
960	KZIM-MO	1.1	KIUL-KS	1400	KVFD-IA	11	KOKO-MO	1.1	*KTTN=MO
990	• KRMO=MO	11	KFOR-NE	1.1	KVOE-KS	1.1	KWPM-MO	1.1	· KNCY=NE
		1270	KSCB-KS			1460	· KKOY=KS		
				9.0	-FM				
92.1	KTTN=MO	95.3	KCKS-KS	99.1	KYPG-KS	101.1	KCFX-MO	103.	9 KOMB=KS
1.1	KMZA-KS	- 11	KDKD=MO	99.3	KNIM=MO		KFNF-KS	103.	9 KCHI=MO
92.3	KKOZ=MO	95.5	KAAN=MO	99.9	KBFL-MO	102.5	KEZK=MO	104.	5 KSLQ=MO
1.1	KBUG=MO	97.3	WIBW=KS	100.7	KHOK-KS	103.1	KNDY-KS	105.	5 KKOY=KS
93.5	KLKC=KS	97.7	KAYQ-MO	100.9	KCLY-KS	103.3	KJLS-KS	107.	7 KSYZ-NE
		11	KNCY=NE			103.9	KNZA-KS		

Los Angeles RAIDERS (partial list)

640 KFI—CA 760 pKGU—HI 1140 KCMJ-CA 1290 KMEN-CA 1380 KSMJ-CA 740 KCBS-CA
SYNDICATOR: Nederlander Sports Marketing.

Washi	ngton REI	SKINS	(partial li	st)	Frank	Herzog,	Sonny Jo	urgensen,	Sam Huff
570 680	WTEM=MD WPTF-NC	920	WPTX-MD	F101-201-201-201-201-201-201-201-201-201-	WFMD-MD WFVA=VA		WEPM-M		WREL-VA WCVA-VA
				_	-FM-				
94.3	WORA-VA	101.5	WBQB=VA			102.5	WUSO-V	A 103.5	WGMS=DC

THE NFL ON CBS

SYNDICATOR: Capitol Sports Network. SATELLITE: Satcom C5, transponder 3.

(parti	al list)			Jack	Buck, Hank	Stram	, Greg Gu	mbel, M	att Millen
550	KBOW-MT	1.1	KGU-HI	1090	KYBG-CO	1240	KJAA-AZ	1380	KOTA-SD
590	KTHO-CA	770	KKOB-NM	1100	KNZZ-CO	1.1	KNRY-CA	1400	KTUC-AZ
-11	KID-ID	790	KKON-HI	1110	KAOI-HI	1.1	KSMA-CA		KQMS-CA
1.1	KUGN-OR	910	KBLG-MT	1.1	KBND-OR	1.1	KODY-NE		KFTM-CO
600	KROD-TX	1.1	KBIM-NM	1140	KCMJ-CA	1250	KDHI-CA		KCOW-NE
610	KONA-WA	920	KCPL-WA	1.1	KRAK-CA	1270	KPLY-NV	1450	KGIW-CO
630	KJNO-AK	930	KIUP-CO	1150	KSEN-MT	1.1	KBAM-WA	11	KMSL-MT
11	KINO-AZ	970	KIAK-AK	1.1	KAGO-OR	1280	KIT-WA		KAYO-WA
670	KPUA-HI	1.1	KNEB-NE	1160	KSL-UT	1290	KHSL-CA	1470	KBSN-WA
710	KIRO=WA	1.1	KNUU-NV	1210	KREW-WA	1.1	KGVO-MT	1480	KRAE-WY
740	KCBS-CA	1.1	KTRW-WA	1230	KPRL-CA	1340	KCAP-MT	1490	KYCA-AZ
750	KXL-OR	980	KINS-CA	11	KXLO-MT	1360	KNNS-AZ	1.1	KRSN-NM
760	KFMB-CA	1030	KTWO-WY	11	KVAS-OR	1.1	KOHU-OR	1520	KFXX-OR
		1070	KNX-CA			1370	KPCO-CA		
			FM:			100.7	KIRO=WA		
CATTI	I PTT. Cataona	CE tonne	andar 22						

SATELLITE: Satcom C5, transponder 23.

NOTE: Only stations in the "Western Region" (west of the Central Time Zone, except for western North Dakota) are available out of the estimated 350-440, with revisions for Hawai'i. The list has two discrepancies, "1150 KIIX-CO Fort Collins" and "1340 KFXD-ID Boise," joining the frequency of one station with the callsign of another. The list also has two stations in the Portland area but does not indicate which one is the back-up. Some stations, like 760 KGU, do not carry the full 45-game schedule, which includes Thursday and Sunday night (cable) contests, the Thanksgiving doubleheader, and Saturday matches in December.

COLLEGE FOOTBALL

Hawai'i RAINBOWS Bob Hogue, Robert Kekaula, Brooks Baehr

670 KPUA-HI 720 KUAI-HI 790 KKON-HI 1110 KAOI-HI <u>1420 KCCN-HI</u> FM: 94.3 KDLX√HI

SYNDICATOR: Rainbow Sports Radio. (√) Airs games if 1110 KAOI has high school sports.

CANADIAN FOOTBALL LEAGUE

Edmonton ESKIMOES (partial list)

930 CJCA-AB 970 CJYR-AB 1230 CIYR+AB 1400 CFYR+AB 1450 CKYR+AB 1230 CKYR1+AB

(+) Relays 970 CJYR.

(+) Relays 1050 CJNB.

So much for this month; more from Steve Sprague next time. And as long as IRCAns are in a contest mood, why not the SPORTCHANNELS CONTRIBUTION COMPETITION! Not exactly Bud Bowl, but the prize is either a U. of Hawai'i media guide or a shirt from the new Hawai'i Winter Baseball League, which is like the Caribbean leagues except it's based here and will include Asian players. All you have to do is send me radio sports network lists—two points for each NFL, NHL, NBA and Division I college team list; one point for each minor league and small college team list. The most points wins! All items must be posted by Dec. 31. Good luck, faithful followers, and until then...I'M VAN DALE Park, IRCA—\$PORTSSS!!!

5214 U.S. POSTAGE CLASS RIVERSIDE PERMIT NO. PAID FIRST (



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10 -572 5805 8 STEPHENS CONGER HUNT 10

THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA) PO Box 70223 Riverside CA 92513-0223

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 khz). DX Monitor, the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. DX Monitor contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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Secretary-Treasurer: Ralph Sanserino, PO Box 70223, Riverside, CA 92513-0223 (dues/address changes) Board of Directors: Shawn M Axelrod, Richard Evans, Larry Godwin, Michael S Hardester, John C Johnson (chairman), Patrick Martin and Robert Wien

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