

April 1980

vol. x no. iv

Editor: OLIVER ELLSWORTH 2043 West 75th Street, Los Angeles, California 90047

NO PHONE CALLS PLEASE --- DUE TO A THROAT OPERATION, I AM UNABLE TO TALK.

CONGRATULATIONS TO 8 NEW FULL MEMBERS

RODNEY ALEXANDER CLINTON, IA

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CHRIS CROSBY LAKEWOOD, NJ EDWARD FOURNIER ALEXANDER, VA THOMAS HASKETT GARY.IN

KEVIN McCOOL RIDGELAND, MS JAMES SAVAGE CARMICHAEL, CA DON MOMAN EDMONTON, ALB.CAN

Certificates of Full Membership and a copy of the SPEEDX constitution were mailed to each of the above in March 1980.

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

DALE TREVE	ARNOLD SEIFERT	THOMAS ESTES	BENJAMIN JOHNSON
DECKER, MI	CHICAGO, IL	HOUSTON, TX	ALBUQUERQUE, NM
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MT. VIEW, CA	TENAFLY, NJ	BERKELEY, CA	MALMOE, SWEDEN
JAMES HOITSMA	FRANK AGUILAR	GERALD ROBINSON	ELIZABETH FISCHER
CAMROSE, ALB.CAN	LAREDO, TX	MINNEAPOLIS, MN	BOULDER, CO
DANIEL SAMPSON			and the second s

BLACK RIVER FALLS, WI

How nice of you to join SPEEDX the club that caters to active shortwave listeners. We are sure the magazine will help you to increase the number of countries heard. Welcome back a large number of returnees, not listed here.

EDITORIAL STAFF CHANGE

Effective immediately, Peggy Thompson, 2706 Alabama St. La Crescenta, Calif. 91214, will replace Bob Zilmer, as the Central Distribution Editor. Those of you that wish to relay your loggings to the editors, via the CDE are requested to meet Peggy's deadline of the 7th of each month. The editors are to receive their material by the 12th. While we welcome Peggy Thompson to the SPEEDX staff, we wish to thank Bob for his devoted service. Bob very soon will be leaving Wisconsin, and will be unsettled for awhile.

THE PRICE IS RIGHT

SPEEDXER Bill Gilbert, 26 Terrill Lane, Kings Park, NY 11754, is offering two manuals for the model 28 Teletype machine, by Teletype Corp., absolutely free, providing he is reimbursed for shipping costs.

THE GUD GUYS MEET! For those of you living in the Oregon area and want to spend a day talkin' DX, contact Mel Hickman (503) 771-7012 or Bob Bodel1 (503) 771-8804 for all the details. April 20 is the date, and the new Radio Shack DX200 will be on display. Don't miss it! EMPLOYMENT OPPORTUNITY

There are several job openings in various eastern Iowa communities with population from 4,000 to 130,000 for experienced cable television personnel. These are full-time jobs for personnel from installers, service technicians, line technicians, to enginners up to 1st class license to operate microwave links. Waterloo Cablevision, Inc is an equal opportunity employer. Send complete resume in confidence to SPEEDXER Bill Smith, Iowa Regional Manager; McDonald Group, Inc. P.O. Box 1138, Waterloo, Iowa 50704, phone 319-232-8800.

The Voice of America, English Division is seeking an experienced announcer for international radio broadcasting. Position requires expert ability to voice a variety of programming: news, political analyses, drama, music, documentary readings, etc. Voice and diction must be suitable for shortwave broadcasting. Starting salaries from \$20,611 to \$24,703 annually depending on qualifications. Duty station is Washington, DC. Interested persons should submit the Standard Federal application form, SF-171, to International Communication Agency, Employment Branch (code PDE 83-80) Washington, DC 20547. Equal Opportunity Employer.

ed note, last item from Broadcasting Magazine and submitted by Steve Gelfand

AREA DX GET-TOGETHERS & CLUB INFORMATION

The Middle Tennessee DX Association's quarterly meeting will be held on 4/ 12/80 at Mark Bailey's residence 1421 S.E.Broad St, Murfreesboro, TN. 1 to 5 PM CST. Contact Freddy Curtis, P.O. Box 213, Alexandria, TN 37012 for information and details re MTDXA.

David Hailey, 1013 Graybar Lane, Nasville, TN 37204 (615-292-0693) is interested in meeting DXERS who live in Nashville, TN.

The World Shortwave Listeners Club publishes a bi-monthly bulletin, called the DX Journal. Sample copies are available for \$1.00. Contact Philip P. Morton, 80 Hartsdale Ave, White Plains, NY 10605. ***

World Listening Service, P.O.Box 207 Audubon, NJ 08106 is offering an attractive bumper sticker. \$1.50 apiece, 3 for \$4.00 ppd. Check or money order should be payable World Listening Service. Foreign orders, other than Canada may use IRC's, 10 IRC's per sticker.

The first annual Pennsylvania DX get-together, sponsored by The Three Mile Island DX Assn, Box 157 R.D. #5, Bellefonte, PA 16823, will be held on Sunday June 15, at the picnic grounds at Penn State, State college, PA. For more information, contact Don Moore at TMIDXA.

SPEEDXER, Wesley Carroll, informs us of a reletively new DX Club,"American Youth DX Club" Membership is \$6.00 per year, a sample copy and information may be obtained for 50¢. Contact, Robert Wagoner, 912 Harris St, Muskogee, Oklahoma 74401.

Atlantic States DX Association, 1137 E.12th St. Brooklyn, NY 11230, has published a special publication: English Language Broadcasts of the World. Comput**e**r generated, \$1.00. Membership to ASDA is \$6.00.

COVER DESIGN

Thanks again go this month to PEGGY THOMPSON of CA for her design. Peggy is also our new CDE so double thanks. We've been receiving many good designs here lately, so if you send one in, don't dispair, we'll get it used as soon as possible. Thanks for your support! (jrt)

TROPICAL BAND LISTENING

The ADDX-Ortsring Bremen has issued a new bulletin for tropical bands 120-60 meters. They may be obtained from ADDX-Ortsring Bremen, Diplomabteilung, Jurgen Stein, Falkenstr. 36, 2800 Bremen 1, West Germany for 7 IRC's.

HAP DXERS COURSE

The course via various tapes are now available to SWLs and DXers everywhere. For information re the 4 tapes are available in a flyer from Wayne Davis, Director, HAP-USA, 27 Cleveland Ave, Trenton, NJ 08609--Ian McFarland, Director, Canadian HAP, 6 Coolbreeze Ave, Pt.Claire, P.O. Canada H95 5G4 or from John Rose, Director, HAP-U.K., 56 Rose Grove, Wombwell, Barnsley, South Yorkshire, 573 8nd England. Be sure and include a SASE with your request.

CHAP PHILATELIC SALES

CPS has published a flyer listing the various stamps and prices. The funds are used for the Canadian Handicapped Aid Program. Canadians may send a SASE, USA send 20¢ in US coins, or 1 IRC elsewhere, to Brian Pimblett, 9 Grandin Place, St Albert, Alberta, T8N 1B5, Canada.

ITEMS FOR SALE/TRADE/WANTED

WANTED:Plug in module coils;J-50-100 KC, H-100-200 KC,G-180-430 KC, F-480-060 KC, also two springs which control the gear meshing and dial readout of main tuning dial. Robert Ross, Box 4373, Stn C, London, Ont, Canada N5W5J2. Items listed are for National HRO receiver URCA.

FOR SALE: Realistic DX-40, only 2 months old. \$45 ppd. WANTED: Realistic DX-160 or comparable set, used. Contact Andrew Newton, 2060-C Pernoshal Ct, Atlanta, GA 30338.(404)451-7791. No collect calls.

FOR SALE: Heathkit SB-313-63-58 metre crystal installed & modified to use 1 kHz selectivity crystal on AM. \$200..AX-190 converted to SX-190, Exc cond \$125, matching speaker included..Hammurlund HQ-140 w/matching speaker \$50.. Hallicrafter S-38C & S-53A both for \$60. Will sell seperately or in any combination, or trade all for SPR-4. Carroll Senn, 1010 Byron Rd, Columbia So Carolina 29209 or call (808)783-0122 Mon thru Fri after 0100 GMT for particulars. Ad was too long for available space.

FOR SALE: Autek model QF-1 Audio filter, Ameco all band pre-Amplifier model PLF-2, new cond, both for \$55. Harold Wright, Box 64, Pocahontas, IA 50574.

FOR SALE: FRG-7 w/digital display (100 Hz readout) & Collins delux mech filter, etc. \$400 ppd.HQ-180C w/KRS digital display readout, \$375, postage negotiable. Both sets exc performance. John Kolb, 540 S Kalbaugh St, Ramona CA 92065. (714)789-6015 after 7:00 PM PST. No collect calls.

FOR SALE: SST Antenna tuner, exc cond \$37.50 ppd. Ben Snowden, 9131 Golondrina, La Mesa, CA 92041 (714)469-7815. No collect calls.

WANTED: Pre-1980 SPEEDX Utility Guides & Gilfer Confidential frew. lists. Advise asking price. Thomas Haskett, 3831 Hendricks Place, Gary IN 46408.

Bill Gilbert, 26 Terrill Lane, Kings Park, NY 11754, will also pay cash for a used SUG.

TRADE: Zenith Trans-Oceanic, good for parts, fair cond. Will trade for set of 1979 Call books.Chris Crosby, 83 Shady Lane Dr, Lakewood NJ 08701.Phone (201)363-1070, 2100-2300 GMT.

Forsale: Australian DX News 10/72-8/73; Sweden Calling DXers #982-1239; QST-1977/1978/1979; CO-4/77-8/79; 1979 US & Foreign Call books, Minkus stamp album pages, United Nations 1971-1979, Astronomy 6/74-5/77. Bill Smith, Brown Terrace, Uxbridge, MA 01569.

FOR SALE: Panasonic RF-2600 one week old, with warranty card to be filled for two years, \$215..Sony ICF-7600 two months old, \$70. Rodolfo Montenegro, 472 Ellis St, San Francisco, CA 94102. (415)673-1311 No collect calls. I

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FOR SALE: A Tronix code reader, exc cond, works great w/instruction manual. \$95 ppd. Mark Zavatsky, 196 Figlar Ave, Fairfield, CT o6430.(203)259-5417.

Please keep your items as short as possible. More ads appear on the last page of the magazine.

PROGRAM AFRIL 1980

P. O. BOX 848 SANFORD, NC 27330 _____

PANORAMA

ANDORRA...Radio Andorra relays daily English programming on 6215 kHz. Adventist World Radio-Europe has English from 1930-2400 GMT daily, Adventist World Radio-Europe has English from 1930-2400 GMT daily, including: <u>1930 Sun</u> STORY HOUR, <u>Mon</u> VOF, <u>Tue</u> STORY HOUR, <u>Wed</u> VOF, <u>Thu</u> VOH/SFP, <u>Fri</u> QUIET HOUR, <u>Sat</u> STORY HOUR; <u>2000-2100 Daily</u> is MOF. (<u>Stephen Proom</u>, GREAT BRITAIN) World Music Radio has returned to Radio Andorra Sundays at 2100-2200 GMT. The program will include WNR DX WORLD, a program produced by the World Radio TV Handbook, with WRTH Assistant Editor Andy Sennitt. This program will use the large amount of information arriving at the WRTH offices each week with an accent in information not available from other sources. WNR has replaced Padio Sacrdiancia. In information not available from other sources. When has replaced Radio Scandinavia, which has apparently ceased its SW activities. The address is: World Music Radio, P.O. Box 4078, Amsterdam, HOLLAND. (WRTH, Poul Roged and Mogens Jensen, Denmark and Tony Legendre, France in Sweden Calling DXers #1572; also SPEEDXer <u>Tom Turner</u> of Newfoundland)

<u>AUSTRALIA...(Charles George</u>, TX):"I wish that Radio Australia would play more Australian folk music, since the pop music they now play can be heard on local AM and FM stations here with better signal quality and strength. I like to tune SW for programs not available locally."

ity and strength. 1 like to tune SW for programs not available locally. BELIZE...Radio Belize has some excellent English programming each evening on 834 kHz MW and 3285 kHz SW. Mon to Fri: 0030 GMT(6:30 p.m. Belize time, also CST) ANNOUNCEMENTS, COMMERCIALS, MUSIC; 0055 DISCOV-ERING BELIZE; 0100 NEWS AT SEVEN; 0140 HRCU AND YOU, Mon and FROM THE GAZETTE, Tue; 0145 LEAVE HER TO HEAVEN; 0200 Mon YOUTH ON THE MOVE, Tue OUT TOWN COUNTRY, Wed EDUCATION IN ACTION, Thu CHALLENGING SO'S, Fri YOUR GOOD HEALTH; 0215 Tue, Fri WORLD OF EDUCATION, Wed THE MID WEEK SHOW; 0230 Tue BDF Request; Thu POLAH PAK CALLING, Fri WEEXEND SPECIAL; 0300 BBC NEWS RELAY; 0310 LIVE BOLEDO DRAW; 0315 Tue DISCOVER-ING BELIZE; 0330 Mon THE MEN FROM THE MINISTRY, Tue A DATE WITH A STAR, Wed THAT SPECIAL TOUCH, Thu YESTER HITS, Fri ROCK ON; 0400 EDITOR'S NOTEBOOK; 0410 SPORTS REPORT; 0420 Mon, Thu COUNTRY AND WESTERN, Tue JAZZIN '80, Wed THEIR VOICES LIVE ON, Fri HOW TALENTED ARE YOU; 0500 EDITOR'S NOTEBOOK; 0510 NATIONAL ANTHEM/CLOSEDOWN. Sat 0030 PROGRAM SUMMARY; 0035 GOLDEN OLDIES; 0100 NEWS/WEATHER; 0110 ANNOUNCEMENTS; 0130 CHARGERS TOP TEN; 0230 BRIGHT BEAUTIFUL AND BAD; 0300 BBC NEWS RELAY; 0310 WEATHER/ANNOUNCEMENTS; 0135 SATURDAY NIGHT-MUSIC NIGHT; 0500 NATIONAL PRAYER; 0510 CLOSEDOWN. Sun 0030 SUNDAY REQUEST; 0100 NEASCAST; 0110 WEATHER/ANNOUNCEMENTS; 0135 SATURDAY NIGHT-MUSIC NIGHT; 0500 NATIONAL PRAYER; 0510 CLOSEDOWN. Sun 0030 SUNDAY REQUEST; 0100 NEASCAST; 0110 WEATHER/ANNOUNCEMENTS; 0145 CLITHERCE KID; 0415 REVERIE; 0500 NATIONAL PRAYER; 0510 CLOSEDOWN. (Charles George, TX)

CAMEROON ... CAMEROON REPORT is an interesting program that gives an in-depth view into the politics of Central Africa. It can be heard via Radio Cameroon on Sundays from 0620-0650 GMT on 9745 kHz. (Niki Vcelar, South Africa in SCDX, Radio Sweden, Bulletin # 1572)

EGYPT...Radio Cairo to North America, 0200-0330 GAT, has the following changes from the schedule shown in the November 1979 PROGRAM FANORAMA (new programs and times listed): Sun 0205 PROVERBS; Mon 0240 ARABIC POETRY, 0250 CAIRO BY NIGHT, 0305 SPORTS IN EGYPT; Tue 0240 WOMEN'S MAGAZINE, 0250 MUSIC AROUND THE WORLD, 0305 TOURISM IN EGYPT; Wed 0205 TALK; Thu 0225 EGYPTIAN ACHIEVEMENTS, 0240 ISLAMIC WORLD, 0250 EGYPTIAN FOLKLORE, 0305 BETWEEN CAIRO AND WASHINGTON; Fri 0205 SNAP SHOTS, 0225 EGYPTIAN ECONOMY, 0240 PROPHETS IN EGYPT, 0250 LISTENERS MAIL; Sat 0305 STAMP COLLECTORS CLUB(replaces EGYPTIAN COIN CLUB). For those not receiving the November 1979 SPEEDX, a copy of the column may be obtained for an SASE from the editor. Thanks to <u>Alan Plotnick</u> of CT and "Rita" of Radio Cairo for this update. More to come!

PROGRAM PANORAMA, Page 2

<u>GERMANY(FED. REF.)...(Ralf Munster</u>, GA): "SwLs interested in classical music may find enjoyable two programs presented weekly by the Deutsche Welle. The first program is one between 0115 and 0130 GMT beamed toward Eastern North America and between 0515 and 0530 GMT beamed toward Western North America on Monday nights(Tuesday GMT). It features excerpts from new recordings with a minimum of commentary in German, but information about labels and catalogue numbers given at the very end. To illustrate what a listener might expect, the program of March 31/April 1 lists "Short Fieces for Violin and Fiano"...The second program is presented on Tuesday/Wednesday between 2340 and 2400 GMT and between 0340 and 0400 GMT, carrying the overall title of "From Concerts and Operas." During March typical programs included selections from Mozart's "Don Giovanni" and "Spring Quartet." At my QTH in the SE of the USA, best frequencies for the early transmission currently are 6075, 11795 and 15410; for the later transmission, 6145 and 9735." German program schedule, published monthly, is available free for the asking from Dw, F.O. Box 100444, 5000 Koln 1, Federal Republic of Germany. Many good music programs on Dw German Service. (Editor)

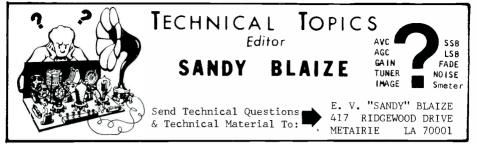
<u>GREAT BRITAIN...</u>World Radio Club is scheduled Sundays @ 0745 & 2100, Monday @ 1115 and Wednesday @ 2315 GMT. (<u>Don Godfrey</u>, ONTARIO) Other programs on BBCWS that you can hear this month include: TIME REMEMBERED features a variety of eminent figures as they recall the major events of the past 60 years. Tune in Mondays @ 1400, Wednesdays @ 2030 or Thursdays @ 0330 GMT.....THE WINE TRADE is examined on the 26th of April @ 1130, repeated on the 27th @ 1830 and May 2 @ 0230 GMT..... THE BIRTH OF A MONSTER looks at the story <u>behind</u> the story of "Frankenstein" on April 12 @ 1130, repeated on the 13th @ 1830 and the 18th @ 0230 GMT.....GRAHAM GREENE SHORT STORIES are featured weekly this month, on Mondays @ 0530, Tuesdays @ 1630 and Wednesdays @ 0145 & 1015 GMT. Enjoy some good programming this month by tuning in BBC World Service. (<u>London Calling</u>, April 1980 edition)

ITALY...RAI's English schedule: English to North America daily 0100-0120 GMT, with NEWS from 0100-0115, followed by five minutes of music, featuring Sun TUNES FOR WHISTLING, Mon NO PARKING, Tue LIGHT MUSIC, Wed WINDOW ON THE BAY, Thu LIGHT MUSIC, Fri LIGHT MUSIC, Sat CONTRAST IN MUSIC; to Great Britain daily 1935-1955 GMT, with NEWS from 1935-1947, then Sun THE ORCHESTRA ENTERTAINS, Mon MUSIC FOR STRINGS, Tue ITALIAN LANGUAGE LESSONS, Wed SOUND POSTCARDS, Thu ITALIAN LANGUAGE LESSONS, Fri CIAO ITALY, Sat OPERATIC MUSIC; frequencies are 11800 and 9575 for North America and 11800, 9710 and 7275 for Great Britain. (Edward A. Fournier, VA) RAI has a quarterly program guide/magazine available free of charge. It's one of the nicer publications available through SW station mailing lists. (Editor)

<u>PAPUA NEW GUINEA</u>...The NBC markets a wide range of music on cassette featuring the folk music of PNG. For information, contact: N.B.C. Cassette Sales, P.O. Box 6518, Boroko, N.C.D., PAPUA NEW GUINEA. (via Jose <u>G. Barr</u>, CA) (Note: Mention in this column of offers does not constitute an endorsement of the offer by SPEEDX or the editor)

PHILIPPINES...FEBC has some good English programs lined up in the 1245-1600 GMT slot daily on 15440 kHz. GOOD EVENING and FILIPINIANA begin the lineup each day, followed at 1300 by BACK TO THE BIBLE on weekdays, DR. FRANCIS SCHAEFFER on Saturdays and THE METHODIST HOUR on Sundays. NEWS is heard daily at 1330 GMT, followed by YOU AND YOUR HEALTH on weekdays at 1340(LET'S FIND OUT can be heard on Saturdays and LIVING WITH SCIENCE can be heard on Sundays in this slot). A different spiritual feature can be heard at 1345 daily. Next month, we'll pick up with 1400 GMT and complete the schedule. (<u>Ted Ossege</u>, OH)

SEYCHELLES...FEBA in English to South Asia from 1520-1630 GMT daily on 19 and 25 meters: JUST MUSIC at 1520 daily, following by NEWS daily at 1530, then Sun 1535 CHRISTIAN NEWS 1540 SUNDAY MUSIC 1545 HYMN TIME 1600 BACK TO GOD HOUR; <u>Mon-Fri</u> has EVENING LINEUP @ 1535 and BACK TO THE BIBLE at 1600 and a variety of programs between those times. (<u>wesley</u> <u>Carroll</u>, LA) Thanks to all the contributors. It was good to hear from SPEEDXer Bill Flynn again. Until May, good listening!#3. 3/19/80



MANUFACTURER'S/DISTRIBUTCRS OF SWL/DXing EQUIPMENT....
AIMO:(Importer) Carrady-Haiat, 111 Bridgeland Ave...
AIMO:(Importer) Corrady-Haiat, 111 Bridgeland Ave...
AMECOLAMECO PUB Cor., 275 Hillside Ave., Williston Park, New York, NY 11596
AUTEK: Autek Research, P.O. Box 5127, Sherman Oaks, CA, 91403
BARKER & WILLIAMSON, B&W., Inc., Canal St., Bristol, PA, 19007
BARLOW-WADLEY: Barlow Mfg. Co., Ltd., P.O. Box 23, New Germany, Natal, R.S.A.
BLAUPUNKT: (Importer) Robt. Bosch Ltd., 6811 Century Ave., Mississauga, Ontario
COLLINS: Collins Division, Rockwell Int'l., Cedar Rapids, IA, 52406 (LSN 181
DATONO: Datong Electronics Ltd., Spence Mills, Mill Lane, Bramley, Leeds, IS13 ME
DRAKE: R.L. Drake Co., 540 Richard St., Miamisburg, OH, 45342 (England
EDDYSTONE: Eddystone Radio Ltd., Alvechurch Rd., Birmingham B31 3PP, England
FM ATLAS: FM Atlas Co., P.O. Box 24, Adolph, MN, 55701
GRUNDIG: Grundig AG, D-8510, Furth/Bay, Ped. Rep. cf Germany
(Importer) LAS Elec. East, 85C Saratoga Blvd., Island Park, NY, 11558
HAMNERLUND: Pax Mfg. Corp., 100 E. Montauk Hwy., Lindenhurst, NY, 11757
MATTIS: Mattis Electronics, Box 492, Morton Grove, IL, 60053
MCKAY-DYMEK: McKay-Dymek Co., 111 S. College Ave., Box 5000, Claremont CA,91711
MFJ: MFJ Enterprises, Box 494, Mississipi State, MS., 39762
NATSONIC: Panasonic Corp., 1 Panasonic Way, Secaucus, NY 07094
RACAL: Racal Comm. Ltd., 5 Research P1., Rockville, MD, 20850
PARTRIDGE: Partridge Elec. Ltd., Broadcastairs, CT10 1LD, Kent, England
RADIO SHACK: Radio Shack, 1500 One Tandy Center, Ft. Worth, TX, 76101
SANYO: Magnasonic Canada Ltd., 50 Beth Nealson Dr., Toronto, Cntario
SONY: Sony of Canada, 405 Gordon Baker Rd., Willowdale, Ontario
STEPHENS-JAMES: Stephens-James Ltd., "Y Warrington Rd., Leigh WN7 3EA, England
TANDEERG: Tandberg of America Inc., La

TECHNICAL TOPICS......APRIL 1980.....Page 2.....

LCOP ANTENNAS(AGAIN): The following is sort of a "digest" of various things learned over a collection of time and a sort of "Review" of the Radio West Ferrite Loop.

Loop antennas can be useful for a number of things. Firstly, they are sharply bidirectional and offer advantages over a "longwire" antenna on the MW band. (.55-1.6 MHz.) This their PRIMARY realm. On MW, we use the loop to do many amazing things. One is to listen to out-of-town stations on the same frequency as a local. HOW? You ask...simple: by "nulling" the local station to a very low level, if not completely out. This is accomplished by turning and/or tilting the 'loop' assembly until a minimum is reached. The same thing can be done with several out-of-towners operating on the same channel. It does neaving notice a very low level are not and the same reader. require patience until signal conditions are right, but many many low-powered MW stations can be copied, once you learn the "tricks" of the trade. Like listening at "sunrise" and "sunset" times, and some of the other dodges that most 60 meter DX hounds know.

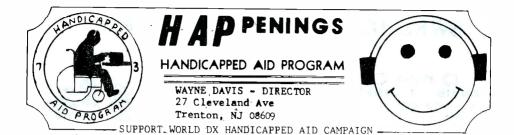
On SW bands, the loop loses some of it's usefulness, as the signals arrive from the ionosphere via several paths. The situation usually gets worse with increasing frequency. Everyone who has listened to BBC on 21.71 Mhz. has heard the "echo" multipath effect up there in the mornings? If we have signals arriving from several different directions, we can't keep up with the varia-tions, so our loop loses its "nulling" effect. I hasten to add that this also happens on MW too, but much less pronounced. But never mind, we can still use the loop on 120-60 meters for other things, namely:"nulling" that nasty power line interference or the neighbor's TV, or his light dimmer that ruins your DXing.

Loops take basically two forms: a BIG "box" loop from 2 X 2 feet to 4 X 4 feet to the side. These monsters are very effective on the MW band, but are rather unweildy. The second is the compact "ferrite" loop, easily tuned to different bands and usually containing a pre-amplifier of some kind for added gain.

The Radio West Loop starts out with a 22" triple ferrite rod. Around this is The radio west boop starts out with a 22 triple ferrice rod. Around this is slid a coil for the appropriate band in use (IW thru 60 meters in three ranges). This is mounted along with its amplifier and tuning controls on a tiltable and rotatable pedestal. Overall dimensions are about 22" long and 12" high. The unit was tested from 300 khz-5.2 mHz, with good results. Nulls were very sharp on MW and suffered from the effects stated above on SW. Compared to a "homebrew" box loop, there was lots more gain and sharper nulls. On SW the gain was greater, of course, but the nulls about the same. The whole ferrite loop is powered by a 9v. "transistor" battery and redily available at your corner drugstore or Radio Shack. They last and last as battery drain is low.

The only "negative" thing about Radio West's loop is that it tends to overload the receiver it is hooked to if that receiver already is very sensitive. Also, it is not too effective if your receiver has a self-contained "ferrite" antenna on the MW band, (this is not a fault of their unit!) as having TWO loops hooked to the same receiver will sometimes "fight" each other for the signal, so to speak. This will apply unless some means is incorporated into the receiver to divorce the internal "ferrite" rod from the circuit. <u>Good</u> loop performance will also depend on how well the receiver is <u>shielded</u>. With the loop disconnected, you should ideally hear nothing. The signals should arrive via ONLY the loop and not by the power line or cabling etc.

If you are planning to buy some sort of loop to help your listening on MW DXing, this unit is highly recommended. If you are primarily interested in the SW "Tropical" bands, and have an antenna "space" problem, you might consider an "active antenna" instead. Also keep in mind that the loop will be shielded from signals in the same way an indoor antenna is in apartment complexes/ motels/hotels etc. that use steel reinforcement in the construction of the building. Amplified loops and active antennas are NOT miracle devices. Both MUST intercept radio signals in order to be <u>able to operate</u> properly. Now, if you want to use the loop on SW on a "secondary" basis, it will do as good a job as the active antenna, and will function primarily as a directional device on MW. (For more details on the Radio West Loop, write to them at: 3417 Purer Rd., Escondido, CA., 92025. see you all next month! Until then...Good DXing! 73... Sanch



Greetings fellow DX'ers! It's great to be back with you for another of our quarterly HAP-SPEEDX reports. To kick off this month's column, we would like to thank all of the officers and members of SPEEDX for their warm response to our annual Christmas Drive. The proceeds from this popular appeal, as well as all other donations received, will allow HAP to continue to expand its programs for handicapped SWLs.

HAP would also like to thank all of those SPEEDXers who responded to our recent appeal for volunteers for HAP financial manager. You wouldn't believe the number of financial experts who belong to this club! While every applicant who contacted HAP was very highly qualified, a decision in favor of John "Kap" Kapinos was finally reached. John is employed as controller of a large New England chemical firm, and has had previous experience with non-profit organizations such as HAF. He is expected to begin his task of getting HAP's books into ship-shape in the very near future, Welcome aboard, Kap!

An additional HAP thank you goes out to Ed Howell, editor and publisher of "Electronics Trader."Ed recently donated more than \$120 to the program that was raised in a recent subscription drive in which a portion of the funds collected from new subscribers was donated to HAP. For those of you who might not have seen an issue of "Electronics Trader," it is a publication filled with advertisements from readers wishing to buy and sell radio gear and other electronic items. For complete details on how you can receive this bargain-filled publication, and support HAP at the same time, why not contact Ed directly? His address is:Ed Howell, P.O. Box 73, Folly Beach, South Carolina 29439.

Thanks to the efforts of Jeff White, HAP will soon be able to resume publication of its quarterly newsletter. HAF has experienced such rapid growth in the last couple of years that its newsletter had to be placed on the backburner. We are currently preparing a mailing list, and Jeff feels that the first issue will be rolling off the presses very shortly. Jeff is also busily preparing a new HAP directory that will offer more complete, up-to-date information for those who write to HAP with general questions. This project will probably be completed by early spring.

HAP's assistant director, Ruth Vollrath, reports that the response to Glenn Hauser's recent pleas for readers of "Review of International Broadcasting" for our blind members has exceeded all expectations. In, fact, so many volunteers contacted HAP that a waiting list was formed! Ruth says that readers are still needed to record the bulletins of SPEEDX and ASWLC. So, if you would like to help bring the latest hobby information to a blind HAPie, drop Ruth a line at 432 North Lyon Street, Marshall, Missouri 65340. Besides covering all expenses, HAP will also renew your club membership for as long as you are willing to read.

In closing this month's SPEDX column we would like to offer a tip to listen to the various DX programs for Jonathon Marks' zany "commercial" describing the various tapes sold by the Hanaicapped Aid Program. It's bound to bring a smile to your face. Complete information on HAP tapes can be received by writing to HAP headquarters at the above audress. Proceeds from tape sales have allowed the organization to provide services to six new HAPies since the first of the year. Until next time good $\exists X$ and vy 73 from all of us here at HAP.

SWBC DX - Western Hemisphere

CHRIS HANSEN 2825 WEBB AVENUE APARTMENT 5-F BRONX NY 10468 DEADLINE: 12th Times & Dates:GMT Frequencies:kHz



I am somewhat ill today (a visit to my dentist on Thursday has reluctantly been scheduled) so I will dispense with Spanish for DXers this month except for several errata which should be corrected here. First, some of the details of French that I alluded to last month were not quite correct. I will not bore you with the nitty-gritties, but suffice it to say that while the French past participle <u>does</u> change its form every once in a while, it doesn't change it in precisely the way I mapped it out for you. Secondly, and more importantly, the tense which I identified as the pluperfect is not the most used form of the pluperfect. It should have been labeled the "past anterior" or "preterit perfect," while the <u>real</u> pluperfect is formed with the imperfect of <u>haber</u> plus the past participle. (había, habías, había, habíamos, habíais, habían). I think that you can "puzzle out" the formation as it is precisely analogous to the formation which I presented.

John Fisher regaled me with a copy (alas, only a copy!) of his Falkland Island QSL - #3, to be exact! Congrats, John, and I hope more details will be in the QSL column this month.

So, remembering that a logging without a language designation is in SS, I present:

SOUTH AMERICA

ARGENTINA

5881.5 2350 R. Rividavia, OM tlk, het/noise made tough listening; will try later; no sig.
@0240 (332; 2/25. Earhart, PA)
6060 0923 R. Nacional, tlks by OM/YL, tangos, pops and ballads; IDs @0928, 0930, and
1001; (weak; 3/2. Cunningham, OH)
BOLIVIA
6005 1030 R. Progreso, Indian, tlk, some Bolivian mx, ID/TC @1035; quite regular now
w/ Reloj gone, but some QRM from Canada (232; 2/20. Jones, MS)(0900; 323; 3/3.
Klasek, MO)
BRAZIL 3205 0007 R. Ribeirão Preto, PP, OM reading nx, ID (v.gd; 2/12. Radcliff, IL)(0016;
252; 2/26. Moore, PA) 3265 2350 R. Araraquara, PP, OM ancr; tlk, ID, into vocal mx (2/10. Radcliff, IL)
3265 2350 R. Araraquara, PP, OM ancr; tlk, ID, into vocal mx (2/10. Radcliff, 1D) 4755t 0320 R.dif. do Maranhão, PP, bossanova mx, OM ancr; no clear ID; (423; QRM from
utes and co-channel Emis. Nuevo Mundo; 2/4. Barrette, PQ)
4785 0815 R. Ribamar, PP, ID @0819, long-winded ancr tlking (333; 2/10. Moore, PA) 4855 0310 R. Clube do Pará, PP, LAm mx, ID, NAm pop mx; (333; 2/25. Cohen, PA)(0240;
333; 3/3. Audette, MA) (0245; 232;3/1. Alexander, PA) (0715; 444; 2/16. Ray, PA)
4895 0830 Radio Baré, PP, ID @0832 as "Baré" w/ echo effect, ad for "Petrobras," pop
vocals w/ accordian. On earlier than WRTH 1980 listing (fr; 3/3. Lattemann, WA)
4905 2313 R. Relogio Federal, PP, ads, TC each minute (323; 2/16. Yajko, PA)
4925 0227 R. Dragão do Mar, PP, px of Brazilian/U.S. pop mx to 0300; TC by OM preceded
by word "Dragao," and many mentions of Fortaleza. A few ads, then ID @0228; OM:
"Dragão onze vince e oito," (On) Dragão, 11:28. YL said "Radio Dragão do Mar,"
and then OM said "transmitindo de Fortaleza," *0900; (433;3/5. Lazarus, LA)
4985 0640 R. Brasil Central, PP, LAm pop ballads, OM DJ (322; 2/29. Greenwood, PA)
5025 0030 R. Borborema, PP, tlk, ID, pop mx (333; 2/16. Alexander, PA)
5035 2325 R. Aparecida, PP, ballads, IDs (323; 2/18. Yajko, PA)(2331; PP version of
"Mack the Knife"; 322; 2/3. Cunningham, OH)
5045 0043 R. Cultura do Pará, PP, OM ID, fqy, pop PP mx, ads, tlk, station promo @0100;
TC, EE song; (333·3/3. Audette, MA)(0250; gd; 2/9. Radcliff, IL)(0927; 2/23.
Holland, NY) (0230; 343; 2/10. Alexander, PA)
5965t 2300 R. Guaiba, PP, Brazilian pop mx. OM ancr; (534; QRM from RCI 5960; 2/18.
Barrette, PQ)
6000 2248 R. Inconfidencia, PP, several IDs, ads, mx, disco mx (333; 2/16. Yajko, PA)
(2310; 333; 3/1. Alexander, PA)
6135 0830 R. Gaucho, PP, ads, folk mx ID (444; 2/26. Moore, PA) AS THE CLOWN SAID, "SMILE, THOUGH YOUR TEETH ARE ACHING!" (HI!) IT'S HARD. MORE BRAZIL.
10

BRAZIL (continued) 11867 0715, R. Clube Pernambuco; PP, Brazilian pop & traditional mx, anmts & TCs by OM, ID @0731 w/ mention of Recife, excellent clear signal (2/24. Cunningham, OH) 15125 2043 Radiobrás; EE, "Brazil and things Brazilian," songs, ID "This is the International Service of R. Nacional de Brasilia," directed to Europe; 2058* (444; 2/15. Toia, ITALY) 2135 Radiobras, EE, songs, ID, directed to Africa (433; 2/15. Toia, ITALY) 15280 15290 0326 Radiobrás, EE, YL ancr this evening, vocal numbers; OM @0335 but not the regular fellow (John Morris, I think? cpjh) more EZL mx w/ strings (353; 2/25. Earhart, PA)(0300; hour of Brazilian Carnival, 443; 2/19. Byron, NY)(0307; John Morris, financial nx; 544; 2/4. Miller, CA)(0330; Black culture in Brazil with appropriate Afro-Brazilian, mx; 333; 2/20. Apollon, MD)+2 15445 0015 R. Nacional Brasília, PP, "Campeonato Paulista," futebol, ID as "R, Nacional," //11780 kHz (454; 2/7. Toia, ITALY) (0030; 433; 2/21. Thompson, CA) (0100; 544; Stone, ON) 17815t 0010 R. Cultura São Paulo, PP, no ads, EZ Brazilian mx, little or no tlk; TC @0032 mellow ID @0100 (232; 2/24. Barrette, PQ) CHILE 6135 0330 R. Universidad de Concepción, SS, LAm mx, OM w/ intros, s/off, NA @0400; (323; 3/2. Klasek, MO) 1027 LVCH, pop mx, EZL mx; ID (555; 2/24. Holland, NY) 1030 R. Agricultura, guitar mx to 1040 then ID, TC, nx and cmt. on American Presi-9550 9630 dential elections (444; 3/8. Moore, PA) 11720 0340 LVCH, EE, nice guitar mx, ID, address, 5 kHz up from their usual spot (444; 2/18. Blaize, LA) 11890 0237 LVCH, EE, political discussion, reported earthquake detection technology, mx (232; 2/12. Cohen, PA)(0335; tlk on evils of Allende government; 423; 2/24. Ledlow, MD) 15135 0130 LVCH, EE, OM, nx, political tlk (544; 2/10. Valentine, CA) 15140 0000 LVCH, ID, into tlks on industry (333; 2/3. Davenport, TN) (0056; 433; 2/8. Smith, FL) (0005; 544; 2/7. Stone, ON) (0136; 555; 2/26. Clutters, OH) (0010; 444; 2/25. McLean, NY) (0000; 454; 3/2. Earhart, PA) 15150 0144 LVCH, EE, Chilean mx, cmt; (555; 3/8. Somers, CA) 2148 LVCH, tlk by OM, into LAm mx, ID, //17790 (343; 2/14. Draeseke, CA) 17735 17790 2235 LVCH, mx; ballads by OM, ID @2240, then tlk; (353; 3/1. Earhart, PA) (2215; 544; 2/13. Schroeder, WI) (2205; 333; 2/16. Alexander, PA) 17800 2230 LVCH, "Esta es La Voz de Chile emitiendo..." ID, nx, mx, cmt; (454; 2/14. Toia, ITALY) (0015; 444; 2/23. Stone, ON) (*0030; 444; 2/23. Audette, MA) (0005; 444; 2/13. Ray, PA) COLOMBIA 4845 0224 R. Bucaramanga, General tlk, format went on for at least 2 hours (243; 2/20. Holland, NY) 0130 LV del Cinaruco, LAm mx, ID by OM @0135 (434; 2/18. Lentz/Lang-PA) 4865 0640 R. Super de Medellin, nice LAm mx, good ID, (434; 2/15. Blaize, LA) 4875 (0520; 322; 2/17. Cohen, PA) (0928; 423; 2/24. Holland, NY) ⁴⁸⁷⁵ 0320 LV del Norte, Colombian mx, LAm pop, OM ID, TC, mx; (334; 3/8. Barr, CA) (0355; Barranquilla Carnival w/ live orchestras. "Coastal mx, TC/ID @0358 (433; 2/19. Barrette, PO) 4945 0408 R. Colosal, ID @0411, LAm mx, (333; 3/1. Baxter, KS) (0401; 333; 3/8.Barr,CA) (1000; 555; 2/16. Holland, NY) (0604; 443; 2/9.Earhart, PA) (0551; 434; 3/2.White, MS) +4 4965 0610 R. Santa Fe, more subdued mx than R. Colosal - many IDs (443;2/9. Earhart,PA) (0330; 433; 2/23. Heyman, NY)(0530;343;2/17. Ray, PA) 5009.8 0439 R. Surcolombiana, ads, mentions of Colombia, LAm pop vocal mx (fr/pr; 2/16. Lattemann, WA) (*1000; CARACOL plugs; ,x; 333; 2/15. Jones, MS) (0433; 2/10. Earhart, PA) (1030; 322; 1/29. Greenwood, PA) 5020 0150 Ecos del Atrato, LAm vocal mx, fast tlks by OM w/ TCs, short drama (ad?? ch) ID, jingles 0200 (222; 2/27. Cunningham, OH) 5050 1045 LV de Yopal, ID, many TCs, upbeat LAm mx, ballads (333; 2/7. Greenwood, PA) (1034; big signal; 444; 2/19. Jones, MS) 5075 0200 R. Sutatenza, LAm mx, frequent impressive IDs/intros; some ads (434; 3/1. Klasek, MO) (0257; 544; 2/19. Thompson, CA) (0055; 433; 2/20. Cohen, PA) 5095 0030 R. Sutatenza, Lively LAm mx, ads, ID (343; 3/2. Alexander, PA)(0055; 423;2/20 Cohen, PA) (1005; 555; 2/23. Holland, NY) (0315; 333; 2/3. Davenport, TN) 6170 1118 LV de la Selva, GM, mx, ID/TC @1125.(333; 2/17. Audette, MA) 6115 0650) LV del LLano, lively LAm mx, frequent quick IDs, full'ID @0657 (333; 3/2. Coomler, CA) (1000; 323; 2/4. Barrette, PQ) (1037; many ads, including a man knocking on door; ads for bookstore called "Texto Sur"; good; 2/22. Lobdell, MA) 9635 1248 Radiodiffusora Nacional, EZL mx, TC was-12 short pips and 1 long & time in GMT as-1300 hrs; foll. by class. mx px; (353; 2/13. Boehm, TX)(1145; EE language lesson 433; 2/18. Zilmer, WI)

MORE ON NEXT PAGE AS I, MINUS ONE MOLAR, CONTINUE WITH W/H. A MASTHEAD HAS BEEN CHOSEN!!!

COLOMBIA -- (continued)

- 11793 1334 R.dif. Nacional, tlk, ID, semi-class. mx (444; 2/16. Yajko, PA)(1230; 332; 2/25. Dilk, NJ)
- 15333 0320 R.dif. Nacional, class. mx w/ small orchestra. Actually no anmts between selections for short period I listened (353; 2/25. Earhart, PA)(0000; ID: "Transmite la Radiodifusora Nacional de Colombia," math lesson (253; 2/7. Toia, ITALY) (0124; opera mx, no interruptions; 444; 2/23. Audette, MA)

ECUADOR -- HCJB

3220 2354 Quechua, tlk by OM, QRN (322; 2/18. Yajko, PA)

- 15250 0030 Because of seasonal jamming against RFE/RL on 15115, HCJB forced to abandon what had been their best fqy. to NAm, now here 3/3 0030-0500 (should include FF segment 0200-0230 (it does. cpjh)) and OK, but doesn't stand out from the crowd (Hauser, TN) (0130; info. about switch; 434; 3/4. Kaufman, NY)
- 26020 1900 EE, 1830-1900 program in lang.; 1900 ID, into "Passport"; high signal strength spikes @1903 and 1927 (151; 2/6. Rzepka, WI) (0002; GG, OM, rel. mx; 242; 3/3. Audette, MA) (1400; EE; 252; 2/22. Zilmer, WI) (1455; EE; Morning in the Mtns.; 353; 2/29. Fraser, MA) (1330; EE, nice wignal; 333; 2/16. Blaize, LA) (1940; EE; "Passport"; 343; 3/3. Newton, GA)
- 9715 1130 (missort, sorry) JJ, IS, "...Sakura, Sakura..." ID by YL, marimba mx (422; 1/21. Shin Taga, JAPAN)+25 other HCJB reports
- 3280 1001 LV del Napo, Vern.; OM w/ sermon; ballads & choral mx; ID @1005; KOed by UTE @1017 (343; 3/6. Moore, PA)(1031; 343; 3/1. Cucura, PA)
- 3390 0458 R. Zaracay, just in time to hear a few words, ID, NA, s/off (3-2; 2/9. Earhart, PA)(1014; ID, ment. of Sto. Domingo, reading list of names; 333; 2/3.Ross,ON)
- 4680 0445 R. Nac. Espejo, mx, some vocals, Morse Code hrd. occasionally (343; 3/1. Earhart, PA)(1000; 423; 2/24. holland, NY)(0515; 344; 3/5. Barr, CA)(0335; 322; 2/15. Cohen, PA)(0705; multiple IDs by OM, ad w/ Tarzan call; 353; 3/6. Munster,GA) (0150; 333; 2/11. Barrette, PQ)
- 4769.7 0258 CRE, pop mx, vocals, ID @0300 as CRE, 0311* abruptly (fr; 2/12. Lattemann, WA)
- 4870 *1040 R. Rio Amazonas, NA, long, drawn-out beating on drums foll. by Ecuadorian mx (333; 2/15. Jones, MS)
- 4910 1055 Em. Gran Colombia, ID, ad for Banco Mundial (454; 3/7. Moore, PA)
- 4920 0246 R. Quito, OM, regional nx, ad for Banco de Quito, mx (333; 3/3. Audette, MA) (0335; 433; 2/22. Cohen, PA)(0125; 333; 2/16. Alexander, PA)
- 5015As per a QSL, Escuelas Radiofónicas Populares will have a new fqy. of 5015kHz. No indication whether it is replacing or augmenting 3985. It will be in use
"soon," & they want reports (Moore, PA)sek, MO)
- 5025 0400 R. Splendit, LAm/American pop songs w/ jingles, frequent IDs (333; 3/4. Kla-5060 *1004 R. Nacional Progreso, NA, "Buenos Días, Oyentes..." TC, date, ID, call, all w/ Ecuad. mx.background (443; 2/15. Jones, MS)(1120; 332; 2/14. Zilmer, WI)

FRENCH GUIANA --FR3, Cayenne

3385 0933 FF, nx w/ multi-OM anmts, incl. nx of New Hampshire primary; deterioration of signal to 0945 was 343; (444; 2/27. Hall, CA)(0947; hyped-up DJ-type FF tlk, bits of mx, ID; 2/16. Holland, NY)(0215; 222; 2/19. Cunningham, OH)(0410; description of Carnival parade. Contest. Wild sound; interviews w/ audience (343;2/19.Barrette,PQ)

GALAPAGOS ISLANDS -- LV de Galapagos

4810 0350 Tropical island mx to 0408* (454; 3/2. Eddie, MO) (0333; pop mx, OM ancr w/ rel. tlk, extended goodbyes and IDs #0340, s/off ID over panpipes and drum mx @0342 NA @0343, 0346* (fr; 2/12. Lattemann, WA) (0100; intros: "La Galápagos Música" 433; 3/3. Klasek, MO) (0242; 222; 3/10. Traver, CA)

GUYANA -- GBS

5950 0245 "Nightride" px, ID @0250, s/off tlk, Pledge of Allegiance, NA, 0253* (422; 2/21. Lippmann, FL) (0802; EE/Hindi, Hindu rel. service, IDs, TCs as 20 minutes after 5 in the morning; 242; 2/14. Lucas, CA) (1015; 443; 2/5. Jones, MS) (0855; 444; 2/18. Audette, MA) (0800; 433; 2/7. Rzepka, WI) (1000; 433; 3/2. Klasek, MO) (0345; great calypso/steel band mx live from the Final Calypso Competitions held at Nat'l Park in Georgetown, 10th anniversary of Guyana (very good; 2/18. Howard, CA) (0430; 243; 2/18. Huddleston, TX) (0905; 444; 2/5. Hesch, NY) (0315; 444; 2/19. PQ) (0505; 343; 3/1. Earbart, PA) (NOTE, THE 31MB FQY. HERE LAST MONTH WAS REPORTER'S MISTAKE.

- HE APOLOGIZED TO YOU THROUGH ME. CHECK YOUR REPORTS! CH)

 4790
 0450 R. Atlántida, "La Noche de los Enamorados," EZL mx, OM ID @0500 (423; 2/2.

 Barrette, PQ) (0446; mellow OM ancr; 111; 2/15. Holland, NY) (0440; 333; 2/9. Moore, PA)

 4802
 La Nueva Voz del Centro, OM ancr; few or no ads; typical "huaynos" mx (312; UTE QRM; 2/2. Barrette, PQ)

 4825
 0215
 LV de la Selva, Peruvian mx, ads; (333; 2/3. Davenport, TN)

 4860
 1040
 R. Chipchavoccha Andean my, OM ID (353; 2/27, Moore, PA) (0503; fr; 2/14
- 4860 1040 R. Chinchaycocha, Andean mx, OM ID (353; 2/27. Moore, PA) (0503; fr; 2/14. Lattemann, WA) (0835; 434; ID after every 3rd selection; 2/16. Coomler, CA) (0551; ID: "R. C., Junín," 333; 2/16. Cunningham, OH) (2345; 333; 2/10. Barrette, PQ) MORE PERU ON NEXT PAGE. READ ON TO SEE WHO WON THE SPEEDX PENNANT FOR BEST MASTHEAD.

PERU -- (continued) 0200 R. Quillabamba, ID by OM was clear @0200, QRM from two other stations (212; 5025 2/15. Draeseke, CA) (0415; ID: R.Q., Voz de Peru. 343; 3/3. Eddie, MO) 5035 R. Imagen, Tarapoto; dept. San Martin (312; 1/28. Greenwood, PA) (0958; pop mx, ads, TCs by OM; fr. up to 1030 fade; 2/16. Lobdell, MA)(1033; 444; 3/6. Moore, PA) rette, PO) 5040 0535 R. Libertad de Junín, typical Central Andean mx, OM ancr, ID (212; 2/10.Bar-/ 1037 R. El Sol, very lonesome Peruvian mx, vocals (433; 2/12. Jones, MS) (1038; 5970 many TCs, mentions of Lima, no ID; 1117 tuned out; fr; 2/16. Lobdell, MA) 6020 1027 R. Victoria, Andean mx, ID (333; 3/6. Moore, PA) SURINAM 4794 0830 R. Apintie, Dutch, drum IS, NA, ID, vocal mx (353; 2/10. Moore, PA) 4850 0803 SRS, EE, no ID until 0920, spirituals: "What would you give in exchange for your soul?"; very lugubrious; if there is a nomination for "Worst Station" I will propose this one (353; 3/6. Munster, GA)(0405; pop/Disco mx, ID, Saturday Show; 444; 2/24. Fisher, MA)(0940; Indonesian, LAm mx, calypso mx, Asian mx; 544; 2/24. Holland, NY) URUGUAY -- SODRE 11895 2335 EE, to NAm w/ guitar mx, splatter from 11880 Spain; (222; 2/21. Eddie, MO) (2330; 322; 3/2. Klasek, MO) VENEZUELA 3255 0310 LV del Tigre, OM ancr; 0315* (433; 2/4. Barrette, PQ) 0005 R. Mara, ID @0005, rural mx, QRM from UTE; (2/10. Radcliff, IL) 3275 0110 R. Universidad, LAm mx, OM ancr; ID, ads (243; 2/11. Barrette, PQ)(0400; 422; 3395 2/10. Pettit, IA) 4770 0210 R. Bolívar, LAm mx, ads, ID (333; 3/1. Alexander, PA)(0315; 423; 2/19. Cohen, PA)(0440;444; 3/1. Barr, CA)(0131; 545; 2/20. Holland, NY)(0235; 343; 3/2. Klasek, MO) (0230; 232; 2/8. Stone, ON) (0310; 343; 2/10. Ray, PA) 4780 1018 LV de Carabobo, ID, TC, "Música de Venezuela," (454; 2/20. Jones, MS) (0150; 444; 2/11. White, MS)(0335; 433; 2/12. Coomler, CA) 4800 0244 R. Lara, pop vocals w/ marimba and guitar, mention of "R. Lara," and Venez., (pr/fr; 2/14. Lattemann, WA) (0300; 444; 2/10. Ray, PA) (0215; 343; 2/11. White, MS) (0134; 555; 2/20. Holland, NY)(2245; 444; 2/20. Cohen, PA) 4840 0219 R. Valera, EZL LAm mx, 1950's style jingle ID (322; 2/20. Holland, NY) NV) 4860 0330 R. Maracaibo, nx, bell tones (222; 2/29. Greenwood, PA)(0932; 2/24. Holland,/ 4880 2327 R. Universo, LAm mx (333; 2/16. Ray, PA) (0334; 322; 2/19. Cohen, PA) 4900 2320 R. Juventud, disco mx, ID (333; 2/16. Ray, PA) (0355*, 444; 2/12. Coomler, CA) (0345; 333; 3/8. Barr, CA)(2325; 322; 2/18. Cohen, PA)(2325; 344; 2/1. Toia, ITALY) (0040; 434; 2/12. Lentz, PA) 0039 R. Yaracuy, ads, IDs, anmts; (333; 2/17. Yajko, PA)(0325; 454; 2/29. Thompson, 4940 NM) (1020; 333; 2/23. Holland, NY) (0400; 434; Barr, CA) 0225 R. Sucre, mx, ID/TC 0230; station ads, OM tlk, rock instrumentals (322; 3/2. 4960 Audette, MA) (0314; ID: "R. Sucre Musical," noticias @0332 (222; 2/27. Cunningham,OH) 0326 R. Rumbos, LAm mx, 0330 noticias (343; 3/2. White, MS)(0100; 444; 3/2.Klasek, 4970 MO)(1015; "doorbell" nx item separator; 545; 2/23. Holland, NY)(0341; 423; 2/22. Cohen, PA) 0138 Ecos del Torbes, tlk by several OMs, may have been interview; a few IDs, nx @ 0147 (433; 2/13. Dilk, NJ)(0130; 433; 2/10. Pettit, IA)(0230; 444; 3/1. Klasek,MO) 4980 (1010; 545; 2/23. Holland, NY) (0258; 322; 2/19. Cohen, PA) (0029; 333; 2/12. Lentz, PA) (0030; 333; 2/2/. Davenport, TN) 1005 R. Barquisimeto, ID, TC, campo mx; ID as "R. Barquisimeto Internacional," 4990 first time hrd in several months (454; 2/20. Jones, MS) (2358; 433; 2/19. Cohen, PA) 5030 0442 R. Continente, typical Venezuelan mx, (443; 2/10. Earhart, PA) (0200; CW QRM; 333; 3/2. Eddie, MO)(0155; ancr. really rolls his "r"'s; 432; 2/13. Dilk, NJ) (0455; 444; 3/2. White, MS)+6

5040 *0912 R. Maturín, NA, martial mx, ID, calls, fqys, "Primera en Sintonia," campo mx (352; 2/20. Jones, MS) (0940; "Adelante Venezuela, R. Maturín," 333; 2/5. Greenwood, PA) (0955; 433; 2/23. Holland, NY) (0110; 322; 2/28. Barrette, PQ)+1

5050.1 0640 R. Mundial, MOR LAm vocals, ID; (fr; 2/14. Lattemann, WA)

MASTHEAD CONTEST

After due deliberation, considering all the submissions, I have chosen the masthead of....(drumroll please) PEGGY THOMPSON of La Crescenta, CA. She submitted a design taken from an Inca motif. I am having a professional graphics person do it up, and you will see it at the head of W/H within about two or three months. Peggy has therefore won the SPEEDX pennant. I would like to thank her and all the other good people who have submitted designs.

There is not enough room to begin North/Central America on this page, so let me remind you again that the 31 meter band fqy. listed under Guyana last month was an error on the part of the reporter. He wrote me to apologize to the membership. I believe Guyana once had a 31 mb. fqy., but this report was not it -- he simply put down the wrong fqy. ANTIGUA -- BBC Caribbean Relay

17840 *2000 EE, s/on, TC, QRM from WYFR, but their constant fading helped to made BBC readable (534; 2/23. Thompson, CA)

BELIZE -- R. Belize

3285 0030 R. Belize, EE, went from SS to EE @0030; personal messages, ads, obits, mx; nx @0100 (343; 2/19. Huddleston, TX) (0245; MOR mx, songs, ID by OM @0259, then BBC world nx; wx @0309, ID @0311; severe SW QRM (322; 2/17. Hensley, TX)(0452; EE, pop mx w/ OM DJ, full ID on the hour a la WRTH, EZL mx, religious hymn, s/off anmts and 0508* after NA (222; 2/18. Cunningham, OH) (0102; EE, nx about Canadian elections; everyone should note that the WRTH 1980 still lists Belize as 3300 -- this is wrong and out of date. ch. (433; 2/19. Blaize, LA)(0053; EE, OM w/ birthday greetings, pop mx, ID on hr; 322; 2/18. Lentz/Lang, PA)(1120; S9+20 db. level; YL in EE w/ early riser px featuring such oldies as "A Boy Named Sue" by Johnny Cash and Englebert Humperdinck hits (Hits??? ch); began to fade by 1135; 2/16. Lobdell,MA) (*1100; EE, NA (not GSTQ), ID, fqys, into devotional px; heavy QRN from area thunderstorms, but think fqy still ancd. as 3300, though not too sure; 232; 2/22. Jones, MS) (That would explain why WRTH is still listing 3300. cpjh) (0120; nx, wx, and sx for the Caribbean area, 322; 2/19. Yajko, PA) (0158; 444; 2/21. Lippmann,FL) (0315; EE, Disco by Donna Summer, LAm/U.S. pop mx; 333; 3/2. Klasek, MO)(0325; SS, weak; Brewer, TN)(1118; requests px w/ "A Boy Named Sue" (Now where have I seen that before. ch) 343; 2/16. Cucura, PA)

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CANADA

0115 RCI, EE, DXD, hard to get in N'fld; (343; 3/3. Turner, NF)(0100; 333; 2/4. 5960 Davenport, TN)

0700 CFCX, Montréal, EE, OM w/ nx, tlk show; ads; nx @0800 (443; 2/8. George, TX) 6005 (1010, 322; 2/24. Holland, NY) (1343; 433; 2/25. Dilk, NJ) NJ)

6045 0635 RCI, FF, nx, Bogota negotiations, into EE @0645; 444; 3/5. Traver, CA) 6065 1200 CBCNS, EE, nx, wx, cmt. on nx, (443; 2/10. Zilmer, WI) (1230; 433; 2/18. Dilk,/ 9535 0353 RCI, FF, OM, mx px (343; 3/10. Traver, CA)

2315 BBC, EE, World Radio Club, How to Select a Receiver (444; 2/13. Cohen, PA) 9590 NY) (2300; 444; 2/6. Davenport, TN)

1130 CBCNS, EE, pop mx, Herb Alpert mx; (433; 1/23. Miller, CA)(1305; 2/10. Holland 9625

9730 0630 RCI, EE, election nx, speech by Trudeau, ID, into FF nx @0610-0630 (444; 2/19 Draeseke, CA)

2030 CBCNS, EE/FF, ID, then "The World Now," a news px in FF, (544; 4/3. Newton,GA) 11730 0345 RCI, FF, nx, sx, ID by OM (544; 2/12. Draeseke, CA) 11770

0110 RCI, EE, sx, ID, into the smuggling of U.S. personnel out of Iran (333; 2/2. 11830 MA) MA) 2015 RCI, EE, Anniversary program, interviews, history of RCI, (444; 2/24. Audette,

11905

1900 RCI, EE, nx, wx, IDs; African Service; Mailbag; (545; 1/27. Miller, CA) 15260

1645 RCI, EE, ID, nx of Olympics, Afghanistan, into Polish @1700; (534; 1/28. 15325 Miller, CA)

- 2130 RCI, EE, ID, mailbag; "Foxy lady letters from the Fiji Islands," tlk on past 17820 decade, (545; 1/26. Miller, CA) (2000; 2/10. Holland, NY) (1430; 333; 2/3. Davenport, TN) (1800; Health report; history of NNRC on DXD; 544; 2/24. Apollon, MD)
- 1700 BBC, EE, world nx, QRM from SBC in Arabic; (313; 2/17. Holland, NY) (1515; 17830 333; 2/3, Davenport, TN)
- 1555 RCI, EE, miscellaneous nx about Winter Olympics, nx about upcoming Canadian 21695 elections (444; 2/14. Blaize, LA)

COSTA RICA

- 4832 0130 R. Reloj, OM w/ LAm pop/folk mx, frequent IDs, anmts; (544; 3/2. Klasek,MO) (0504; 353; 3/2. White, MS) (0126; 434; 2/19. Yajko, PA) (0230; 333; 2/19. Stone, ON) (0202; 333; 2/3. Davenport, TN) (0630; 433; 2/15. Blaize, LA) (0556; 333; 2/17. Cohen PA)(4831.9 (Reminds me of the professor who boasted about his calculator so much that one student asked him to multiply 2x2: "if your calculator is so accurate, let's see what it can do on that one!" The professor did the calculation and announced: "It says '3.99999999,' but let's call it '4.'" ch); 0704; 322; 3/5. Traver, CA) (0139; 313; 2/20. Holland, NY)
- 5055 0300 Faro del Caribe, EE, rel. px, OM ancing; ID by YL @0330 (444; 2/24. Klasek,MO) (0130; ID @0130; EZL mx; 343; 2/19. Yajko, PA)(0345; tlk by OM on spreading gospel in Africa; 422; 2/7. Dilk, NJ)(1031; ID; 333; 2/3. Ross, ON)(0323; "Songs in the Night, 433; 2/21. Moore, PA) (0340; 333; 2/2. Hodsdon, MN) (0255; 333; 2/25. Cohen, PA)(1115; 343; 2/14. Zilmer, WI)(0335; Unshackled; 0354* after NA, fqys, ID; 332; 2/18. Holland, NY)
- 0800 R. Casino, LAm mx, TCs, frequent IDs (343; 3/2. Klasek, MO)(0555; EZL vocal: 5954 "Good Night, My Love," w/ ID: "TIQ, Radio Casino," all this in EE; NA @0601; fr/gd; 2/15. Lattemann, WA)
- NOT ENOUGH ROOM FOR CUBA ON THIS PAGE. SEE YOUR DENTIST REGULARLY TO AVOID PAIN LATER !!!

Several people have reported that Cuba is now being RMWS in EE NAm evenings on 600 kHz. Since this is a SWBC column, I will not print reports of this station in the future, but note its presence here so that those of you on the Gulf Coast or in the southern U.S. will be able to listen if you want. Afterwards, it broadcasts LV de Cuba.

9550 1245 RHC, folk revolutionary songs, ID (2/10. Holland, NY)

9720 1800 RHC, EE, excerpt from speech by Fidel Castro to UN (444; 2/19. McGrew-Spain) 11760 0016 RHC, OM/YL tlk, ID @0016 (333; 2/1. Davenport, TN)

11840 2110 RMWS, EE, end of nx, "Nx & Views" px about Soviet elections, neutralization of the Indian Ocean (222; 3/4. Munster, GA)

11930 0159 RHC, EE, letter request, into "Land of Music" px (333; 2/2. Davenport, TN) 17705 1345 RHC, YL/OM tlk, (333; 2/1. Davenport, TN)

GRENADA -- Radio Free Grenada

15045 2320 EE, OM nx, much on civil rights, Sherwin-Williams paint ad, "World of Sports" (343; 3/6. Thompson, CA) (2332; "Revolution National News" 444; 2/21. Cohen, PA) (2303; BBC nx, Grenada ID @2309, EZL mx, TC, 1cl nx,sx; improved to 444 after 2330; 232; 2/2. Moss, CA) (2205; appeals to students and workers to contribute to "festival of the revolution"; ad for "World of Jazz" px; ID, QTH, then obituaries; 433; 2/16. Cunningham, OH) (2215; OM: "Long live the revolution -- we are united and strong"; mx px; 534; 2/12. Schroeder, WI) (2309; Grenāda (not Granāda as in Allan Sherman's famous 'Camp Granada' song. cpjh); 444; 2/12. Lentz, PA) (2215; OM DJ w/ mx; ads for British West Indies Airlines, bank, refrigerators, TCs, too 453; 3/1. Ledlow, MA)
15105 2200 EE, mx, ads, PSAs (333; 2/3. Sanderson, AZ) (2040; EE, upbeat mx w/ OM DJ,

comedian from 2050-2100; ID, mx 433; 3/3. Newton, GA)

GUATEMALA

CUBA

- 2390 1136 LV de Atitlán, ID, ranchera mx (453; 3/5. Jones, MS) (1116; 222; 2/17. Cucura, PA) (1125; apparent rel. px, w/ tlks by OM, choir mx, several IDs, into campesino mx. QRN; 322; 2/23. Cunningham, OH)
- 3300 0128 R. Cultural, EE, rel. pxx, mx; ID, TC @0130; (333; 2/11. White, MS)(0400; 444; 3/1. Klasek, MO)(0300; Back to the Bible, Message from the Bible; Through the Bible with J. Vernon McGee; 454; 2/26. Thompson, NM)(0257; 333; 2/3. Davenport,TN) (0328; Back to the Bible; 434; 2/19. Lentz, PA)(0240; Disco classical mx; always interesting programs from this station; 333; 2/15. Blaize, LA)(0414; 222; 2/13. Cohen, PA)
- 3325 Oll4 R. Maya, tlk, "The Caisson Song," (322; 2/19. Blaize, LA)
- 3360 0430 LV de Nahuala, LAm mx, ballad/folk types; OM w/ intros, frequent IDs, TCs; (434; 3/1. Klasek, MO)
- 3380 0300 R. Chortis, nx, ID by YL, LAm mx, marimba and folk instruments (333; 3/3. Klasek, MO)
- 4825 0230 R. Mam, tlks, IDs, mx, marimba mx; (444; 2/24. Thompson, NM) (4824.8; 0249; vocal mx w/ marimbas, OM ancr tlk 0300-0303, mx, recorded echo ID @0309 as "TGMN, Radio Mam," (pronounced like "mem"), gave fqy. location as "Cabricán Huitán, Departamento Quetzaltenango, Central America." Followed this by more avant-garde saxophone and drum mx, 0310* (fr; 2/19. Lattemann, WA)(0220; 333; 3/1. Alexander, PA)
- 4835 1212 R. Tezulutlán, OM w/ tlk, anmts; requests for marimba mx; (252; 2/17. Cucura, PA) (0138; 323; 2/15. Draeseke, CA) (0059; marimba mx, anmts @0100, possible ID @0103, mention of Tezulutlán, more mx @0105; high UTE QRM and QRN poor; 2/19. Lattemann, WA)
- 6180 0400 LV de Guatemala, ID @0400 followed by nx (433; 3/1. Baxter, KS)

HAITI -- R. Station 4VEH

- 9770 1225 EE, OM w/ rel. tlks on "living soberly, righteously, and godly" (but godly is an adjective, not an adverb!! cpjh); QRM from R. Australia also on 9770 (322; 3/3. Heyman, NY) (1200; world nx read by OM, followed by a rel. commercial, local weather report; same QRM as above; 322; 2/18. McLean, NY) (1230; ID, fqys, requesting reports, address, TC, mx, covered by same QRM as above; // 11835 covered by Moscow; 322; 2/24. Audette, MA)
- 11835 2300 EE, "Guidelines for Family Living," rel. mx, IS: "Amazing Grace." Into SS @2230 (433; 3/6. Baxter, KS) (2303; 333; 2/17. Cohen, PA)(1145; "God's love for you," no QRM at first but faded out under R.Moscow by 1200; 444; 2/5. Fraser, MA) (2340; 333; 2/24. Yajko, PA)

HONDURAS

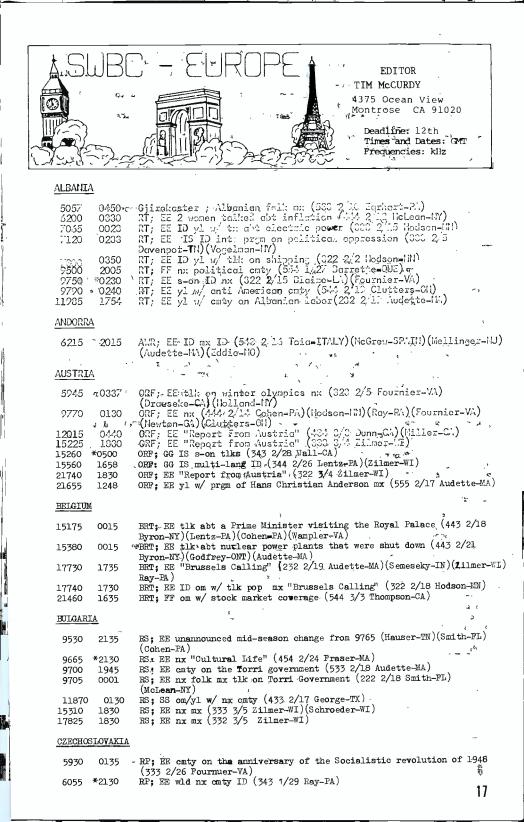
4780 1117 R. Juticalpa, OM, many ads, LAm mx, fading (343; 2/20. Audette, MA)
4820 0230 LV Evangélica, EE, Rel. px that was recorded in St. Louis by Dr. Oswald Hoffman, a Lutheran (454; 2/18. Klasek, MO) (0329; choral mx; 523; 2/14. Heyman,NY) (0310; ID 00330 w/ YL ancr; 333; 2/11. White, MS) (0415; English gospel program; 0455*; unIDed co-channel QRM; 424; 2/21. Eddie, MO) (0310, pp mx w/ religious lyrics; 343; 3/3. Ray, PA) (0225; tlks in SS w/ fast IDs, into rel. tlks on Christ's salvation by John the Baptist (?? dubious theology at best. cpjh) 333; 2/3. Davenport, TN) (0421; quotes from the Bible, then piano mx @0425. Scratchy noise made signal hard to hear; 332; 3/1. Earhart, PA) (MORE ON NEXT PACE)

HONDU	RAS (continued)	
4820	(cont) (0305; discussion of Russian invasion of Afghanistan from a religious point	
1010	of view, TD @0317: 343: 3/4. Baxter, KS) (0115; 212; 2/20, Holland, NY)	
4890	0209 R. Lux, ID, fqy, ads, TC, disco ms (443; 2/12. Jones, MS)(0125; 333; 3/2.	
4050	Alexander, PA)	
4920	0200 B Progress, TD (333: 2/3, Davenport, TN)	
4920	0300 R. Landia, slow romantic LAm mx, OM ancr. spoke slowly and distinctly (333;	
4905	3/1. Klasek, MO)	
	3/1. Alasek, PO,	
MEXIC		
2390	0110 R. Huayacocotla, LAm mx, rancheras, OM ancr (242; 2/4. Barrette, PQ)	
5 9 85	0235 R. Mexico, Ancr. giving fqys, TC, IDs @0235 and 0236; tlk over/under another	
	SS station and a jammer (poor: 2/19, Lattemann, WA) (0134; SS YL ID, OM in EE W/	
	Mexico In One Minute about Mexican flutes. Back into SS @0136; 433;2/12.Coomier,CA)	
6105	1440 XEQM, ID as "La Voz de Conquista"; heard what sounded like "Merida" twice.	
	Lots of poise (poor: 2/15, Blaize, LA)	
6115	1745 R. Universidad de Sonora, mostly classical mx, IDs, anmts; (454; 2/19.	1
	Thompson, NM)	i
15430	0125 XERMX, mx, (//17765 also 11770 SIO 322; 5985 SIO 433 with broken-up audio)	1
	(433, 2/15 Blaize, LA)	-
17765	0125 XERMX, very smooth oldies, nice; co-channel QRM @0128 (433; 2/15. Blaize, LA)	
	SERRAT DW Caribbean Relay	
1 1 705	0548 Deutsche Welle, EE, ID, sked, fqy; 0550* (343; 2/15. Smith, CA) (0533; 433;	
	2/19. Audette, MA)	
NETH	ERLANDS ANTILLES	
6020	2347 RN, ID: "Puente Internacional de la Amistad," (444; 2/6. Toia, ITALY)(0015;	
0000	Estación de la Alegria: 333; 2/4. Davenport, TN)	
6165	0230 RN, EE, IS, ID, nxline, into DXJukebox (333; 2/1. Davenport, TN)	
11925	0050 TWR. EE. rel px; "Spoken Word of God; address in Florida; (333; 2/28.	
11020	Valentine, CA) (0050; "Stand Up For Jesus" IS; lots of co-channel QRM (422; 2/1/.	
	Blaize, LA) (0120; Radio Today; 433; 2/23. Godfrey, ON) (0415; "Happy Birthday" w/	
	Russian words; 454; 2/14. Earhart, PA)	
1 19 50	0218 TWR. IS, behind a Russian station (322; 2/9. Pettit, IA)	
15220		
10220	(544; 2/17. Miller, CA) (2030; 333; 2/3. Davenport, TN)	
15255	1140 TWR, EE, rel. tlks, Biblical tlk; children's mx; tlks on gains in life (433;	
19099	Miller, CA)	
15315	2330 RN. ID. tlks. DXJukebox. (434: 1/25. Miller, CA)	
15440	0010 TWR, PP, Interviews on "fanatismo di futebol," ID, px "Perspectiva" //15420;	
10110	(354, 2/9, Toia, ITALY)	
17695	(, $$	
	RAGUA	
5 9 50	0106 LV de Nicaragua, ID several times, ID w/ Nicaragua Libre, OM speech excerpts;	
	OM/YL anmts; IDs w/ address; repeated @0207 (555; 2/26. Hall, CA) (1100; 343; 3/2.	
	Klasek, MO) (0125; IDs @0125 and 0139; 444; 3/2. White, MS)	
6120	1120 R. Zinica, SS/EE ID; LAm mx, EE ID @ 1140: "This is Radio Zinica, part of the	
	Sandinista Communications Network, reaching out with a strong revolutionary call	
	to our brothers in the Pacific, transmitted from Bluefields on 6120 kilocycles."	
	(fr; 3/8. Fisher, MA)(1144; 433; 2/21. Jones, MS)	
UNIT	ED STATES OF AMERICA	
2400	2325 R. Twelve, EE, oldies, U.S. gov't PSAs, TC in EST; OM DJ: "J.J. Brown," many	
	"Radio Twelve" IDs, 2x1200 harmonic?? (353; 2/24. Moore, PA)	
3889	0641 WBLO, EE, DJ w. EE accent; rock mx, taped satirical 'ads'; taped ID as "WBLO	
	Atlanta," sung by YL. Also had a taped "Chicken Man" segment! 0747* (333; 2/17.	
	Cunningham, OH)	
6225	0303 B Syncom 40, OM DJ requesting phone calls for OSLs to (215) 395-5609. Is	
	phone # of Al Muick, of the Free Radio Campaign. Called and talked to Al who said	
	they were going to switch fays. to 6277 after 0430. (poor on 3/2. Lobdell, MA)	
6417	0905 KVHF. EE. 0905-30 continuous old light R&R mx; 0930* w/ "Good night and good	
0111	morning from KVHF." QRM de CCS Santiago CW; (333; 2/9. Osterman, OH)(0615; 333;	
	3/8. Bickel, CA)	
6959	0623 WARG, EE, Song, "Never Say Never," ID as "WARG" DJ: Ray Haver;0624* (343;2/24	
5555	Fred Osterman, 218 Laurel Dr.; Pataskala, OH 43062)(0620; 0624*; 323;2/24.Pettit,IA)	
	(0803; "Harvey Haber w/ the Ray Haber Show," 433; 2/10. Cunningham, OH)	
7370		
1570	Underground. Earth. Ha! (333; 3/8. Bickel, CA) +23 other reports.	

WELL, MY ACHING JAW HAS ALLOWED ME TO GET THROUGH ANOTHER MONTH!! PLEASE SEND IN YOUR TIMELY REPORTS ONLY NEXT MONTH. SPANISH FOR DXERS WILL BE CONCENTRATING ON DICTIONARIES AND SS RESOURCES NEXT MONTH. KEEP SMILING AND DXING, Chris House Langue

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CZECHOSLOVAKIA cont

73 4 5	0334	RP; EE yl w/ ID "Radio Prague" (444 3/1 Lentz-PA)(Davenport-TN)(Fraser-MA) Wampler-VA)(Heyman-NY)(Fournier-VA)(Allen-AK)(McLean-NY)
9604 v	1500	RP; Slovak IS TC ID nx in Slovak telling of the US and the United Nations (534 1/8 Miller-CA)
96 30	01 39	RP; EE cmty on the anniversary of the Socialistic revolution of 1948 (333 2/26 Fournier-VA)
9740	0325	RP; EE prgm abt life in Kampuchea during the Pol Pot regime (333 1/23 Ray-R)
11855	- 0845	RF: EE cmty on Australias' Cold War attitude toward the Olympics (333 2/8 Audette-MA)
1 199 0	17 4 0	RP; EE "Topics of the Day" (444 2/18 Audette-MA)(Hesch-NY)(Wampler-VA) (Thompson-CA)(Bickel-CA)(Fournier-VA)(Heyman-NY)(Stone-ONT)(James -MI)

DEMARK

15165 *2158	RD; EE/Danish EE ID) (433 3/2 Lippman-FL)(Audette-MA)(Rzepka-W	(I)(Wampler-
	VA)(Coomler-CA)(Hall	.1-CA)	

4

FINLAND

9645	0330	RF; EE nx interviews (232 2/1 Moss-CA)(McCurdy-TX)
11755	0333	RF; EE "Morthern Report" (333 2/13 Wampler-VA)
15400	1430	RF; EE ID IS tlk (433 2/3 Hodson-MN)(Smith-FL)(Dilk-NJ)(McLean-NY)
21475	1430	RF; EE IS yl w/ announcements (434 3/6 Coomler-CA)(Blaize-LA)(Wall-CA)
11865	1730	RF; EE "Sports on Monday" (333 2/11 Valentine CA)

FRANCE

15300	1705	RFI; EE "PCA" mx nx (333 2/18 Fournier-VA)(Heyman-NY)(Apollon-MD)
15315	071 9	RFI: FF yl w/ canty (444 3/5 Smith-CA)
15360	1750	RFI; EE om w/ ID "Sports Today" (333 2/11 Schrmsder-WI)(Fournier-VA)
17695	1711	RFI; EE "This Week in Africa" (454 2/2 Worrel-ND)
17845	2000	RFI; FF 13 cmty (434 2/17 Apollon-MD)
17850	1720	RFI; EE "PCA" nx (434 1/30 AllenmAK)(Hesch-NY)(Fraser-MA)(Cohen-PA)(Smith-
		FL)(Fournier-VA)
17860	1711	RFI; EE "PCA" nx (333 2/18 Fournier-VA)
21515	1625	RFI; EE "PCA" prgm nx mx (454 3/1 Thompson-CA)(Hodson-MN)(Audette-MA)
		(Fournier-CA)
21580	1740	RFI; EE "PCA" prgm letter reading (544 2/14 Byron-NYQ(Miller-CA)
		(Thompson-CA)(Fournier-VA)(Dilk-NJ)
21620	170 9	RFI; EE "PCA" (422 2/18 Fournier-VA)(Sanderson-AZ)
25820	1440	RFI; FF disco-rock mx (444 2/14 Blaize-LA)

GERMANY (FED REP)

3 99 5	0501	DW; GG nx (332 2/17 Cohen-PA)
4833	0150	DW: EE nx freq's (322 2/5 Smith-NS) Well Glenn, what is this? ed
5 96 0	0525	DW; EE ID TC (454 2/2 Smith-FL)(Blaize-LA)
6075	0040	DW; GG om w/ tlk on sporting event (333 2/4 Davenport-WN)
6145	0525	DW; BG om w/ prgm of GG mx (544 2/25 Thompson-CA)
6185	0530	DW; EE nx tlk (545 1/6 Moss-CA)
9765	1950	DW; WW om w/ pop mx (433 2/23 Audette-MA)
11765	0700	DW; FF yl w/ ID freq's (444 3/2 Heyman-NY)
15135	1115	DW; JJ ID freq's (322 1/21 Taga-JAPAN)
15275	D 330	DW; GG ID into instrumental mx (333 2/2 Davemport-IN)
177 95	*1930	DW; EE s-on Freq's nx (433 2/18 Fournier-VA)
21600	17 59	DW; EE om w/ cmty nx (343 3/4 Lauc as- CA)(Wampler-VA)(Dilk-NJ)(Zilmer-WI)

GERMANY (DEM REP)

9730	0129	RBI; EE listners letters (333 2/14 Wampler-VA)
11 9 75	0230	RHL; EE om w/ nx (435 2/22 Valentine-CA)(Blaize-LA)
15100	0705	REI; EE ID's fast fade (322 3/6 Lucas-CA)
15285	1537	RHI; EE nx very poor sig (243 2/17 Holland-NY)
21465	1500	RBI; EE nx (322 344 Zilmer-WI)
21540	1200	RBI; EE nx cmty sx quiz (333 3/5 Zilmer-WI)

GREECE

9515	0215	VOG; EE yl w/	nx ID into GG	(433 2/22	Clutters-OH)((Fournier-VA)	
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GREECE cont

9614v 1400 9650 0222 9655 0018 11730 0335	VOG; Greek IS into nx (222 2/6 Draeseke-CA) VOG EE nx tlk mx (343 2/22 Cohen-PA)(Rubin-MA)(Audette-MA)(Fournier-WA) VOG; EE nx by om (333 1/23 Ray=PA) VOG; Greek nx (333 3/4 Gaede-CA)(Earhart-PA)(Fournier-VA)(Lentz-PA), (McLean-NY)(Vogelman-NY)
HUNGARY	-#* ¹
7200 2100 98337 2100 7. 11910 2118 17710 0300	RB; EE: om w/ ID "Newsroom" (333 2/16 Audette-MA) RB; EE nz DX mrgm (432,2/23 Holland-NY) (Semesky-IN) (Byron-NY) (Clutters) RB; EE om/yl w/ mailbag prgm (333,2/10 Fournier-VA) RB; Those in Eastern US who like me have had awful reception from. Budapest all winter should try this one again. Nice clear audio (3/3 Hauser-TN) (Alexander-PA)
ICELAND	· · // 12 (G(34 ·· · · ·
12175 1140 - ອັສນ ປີ.ນ-	RR; EE/Icelandic "This is Reykjavik Radio, transmitting for reciever -radjustment purposes" (232 1/20 Audette-MA).
IRELAND ***	c c Para la come a
11463 1 005	R. Condor International; om in EE menthoming "This is AM" and North America pop mx barely audible and bothered by the Russian pulser. $(3/2\pi)$ Lobdell-MA)
	1999-11-907 (-1)
6250, 1030, 7275 0435 9575 0105	CIR/IEC; Italian/EE/FF/G@ test transmission w/ mx (243 2/17-Toia-ITALY) RIT; EE yl w/ nx bulletin (453 2/18 Audette-MA)(Smith-FL) - RIT; EE yl w/ tlk abt terrorism (444 2/22 Godfrey-ONT)(Davemport-TN) (Tournet w/)(taller Db)(Y-We Te)
11800 0113	(Fournier-VA)(Apollon-MD)(Yakko-PA) RAI; EE tlk abt extremists that were arrested in Turin (333 2/26 Fournier-VA)
IUXEMBOURG	rournier-VA) ~ , ~ , ~ , ~ , ~ , ~ , ~ , ~ , ~ , ~
6090 0009	RL; EE om DJ rock_mx (444 2/18 Goffrey-ONT)(Wampler=VA)(McLean-NY) (Vogelman-NY)(Newton-GA)
15350 2057	RL; FF tlk by 2 om pop mx w/ DJ (333 2/4 Cunningham-OH) _0
MALTA	
9565 0130	DW; EE ID nx features on Germany (444 1/13 Semesky-IN)(Wampler-VA) (Heyman-NY)
9670 0700 11810 2345	Maita Calling; EE tlk on the theater in Malta (444 2/23 Pettit-IA) DW; SS to SA w/ mx and tlk by om (333 2/1 Davenport-TN)
MONACO	- · - } } ,
9 495 v 0804	TWR; EE rel mx ID (333 2/1 Smith-FL)(Holland-NY)(Smith-CA)
NETHERLANDS	
11730 / 0716 11730 2119 17605 1830	RN: EE "Newmline" (433 2/22 Audette-MA) * RN: SE sked details (333 2/25 Fournier-VA) RN: EE ID'nx w/. Graham Hill (333 1/22 Semesky-IN)(Huddlestone-TX)) (Coomler-CA)(Apollon-MD)(Fournier-VA)(Allen-AK)(Dilk-NJ)(Hodson-MN)
NORWAY '	· · · · · · · · · · · · · · · · · · ·
9550 .0400 9590 2220	RN; EE yl w/ ID nx (343 3/10 Smith-CA) RN; EE tlk on wx in Morway (444 210 Fournier-VA)(Audette-MA)(Fogelman- NY)
11850 2004	RN; EE yl/om w/ nx (222 2/24 Audetse-MA)(Coomler-CA)(Wall-CA) (Fournier-VA)
11935 æ1932 15175 2202	RN; Norwegian rel prgm (333 2/10 Holland-NY) RN; EE nx by om/yl tlk on Parliment debate on Olympics (444 2/10 Fournmer-VA)(Yajko-PA)(Vogulman-NY)(Lippman-FL) 5
- 15 34 5 1600	RN; EE "Norway this Week" (433 3/2 Zilmer-WI)

NORWAY cont

177 95	2200	RN; EE "Norway this Week" (322 3/2 Zilmer-WI)
17840	1400	RN; EE "Morway this Week" (322 3/2 Zilmer-WI)(Framer-MA)
21655	1500	RM: Norwegian ID (444 2/2 Ray-PA)(Audette-MA)
21730	2020	EW; EE "This Week in the News" (443 3/2 WorrelOND)

POLAND

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6135	2240	PR; EE prgm on Parlimentary elections (344 3/5 NO NAME)
7270		PR; EE nx abt pianists (544 2/1 Hesch-NY)(Wampler-VA)(Fournier-VA)
7285	2033	PR; EE yl w/ nx ID "This week in Peland" (333 2/23 Audette-MA)
11815	0200	PR; EE nx cmty (434 2/1 Pettit-IA)(Lippman-FL)

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PORTUGAL

6025	0315	RP; EE sx nx (333 2/14 Fournier-VA)(Stone-ONT)
6185	0520	RP; EE NA service now announced as 0230 and 0430, on this new freq
		ex 11925, 6025. (3/3 Hauser-IN)
11925	0300	RP; EE wild nx sx (333 2/22 Cohen-PA) Blaize-IA) (Lournier-VA) (Draeseke-
		CA)(Worrell-ND)(Sanderson-AZ)
15160	2030	DW; Hungarian/Czech tlk by om into Czech @ 2030 (222 2/6 Draeseke-CA)
15170	0130	RP; PP to NA mx (344 3/4 Kaufman-NY)

ROMANIA

5990 7195	03 22 1950	RB; EE swing mr (422 2/26 Clutters)(Wampler-VA)(Holland-NY)(Heyman-NY) RB; EE yl w/ tlk on theatrical festiwals in Romania (232 2/18 Audette-
		MA)(Fournier-A)
9570	2330	RB; EE IS ID freq's nx (333 3/3 Wall-CA)(Ray-PA)(Wampler-VA)(Holland-NY)
17 765	1555	RE; Persian orch mx ID (212 2/9 Draeseke-CA)
	-+	
SPAIN		
9360	0415	SER: SS classical mx sx nx (333 2/6 Dunn-CA)
96 3 0	0021	SFR; EE prgm abt the food of the Basque (444 1/23 Ray-PA)(Clutters-OH)
		(Miller-CA)(Thompson-CA)(Iucas-CA)

9680	0023	SFR: EE mx sx ID (333 2/10 Smith-FL)
11775	0006	SFR; SS om w/ tlk abt Guatemala (333 2/1 Davenport-IN)
11840	2009	SFR: EE IS TC ID freg's (322 2/24 Audette-MA)
11880	0015	SFR; EE features abt mx (343 2/27 Alexander-PA)(Davenport-TN)(Somers-CA)
		(Allen-AK)
11920	1800	SFR: AA vi TD freq's nr (333 2/19 Audette MA)

SWEDEN

9660	1528	RS; FF tlk of Sweden by om/yl (212 2/9 Draeseke-CA)
96 9 5	0240	RS: EE on w/ "Panorama" (344 3/4 Audette-MA)
11705	0240	RS; EE yl w/ nx (555 2/14 Coleman-MA)(Cohen-PA)(Heyman-NY)(Apollon-MD)
11845	2100	RS; WE ID nx "Panorama" (333 2/19 Audeste-MA)
11905	0030	RS; EE discussion on Sweden's national health program (444 3/3 Allen-AK)
		(Z11mer-WI)(Hesch-NY)(Holland-NY)
11955	2100	RS; EE nx "Panorama" (322 3/4 Zilmer WI)
15240	1830	RS; EE nx "Panorana" (322 3/4 Zilmer-WI)
15275	2305	RS; EE "Panorama" (344 3/4 Wampler-VA)
21615	1410	RS; EE tlk abt pirate radio stations (333 2/16 Yajko-FA)(Dilk-NJ)
		(Leeman-RI)
21690	1528	RS; FF tlk of Sweden by om/yl (344 2/9 Draeseke-CA)
21700	1408	RS; EE "Panorama" (333 2/20 Amadette-MA)(Zilmer-WI)

SWITZERLAND

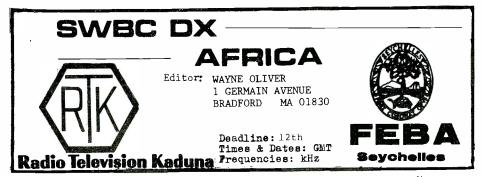
3 9 85	2220	SRI; ? prgm on instrumental mx (333 2/28 Audette-MA)(Blaize-IA)(Eddie-MO)
9535	1115	SRI; EE nx "Dateline" (343 2/22 Zilmer-WI)
9560	0920	SRI; EE "Dateline" (333 2/18 Audette-MA)
9 725	0145	SRI; EE "Sunday supplement" (544 2/17 Hesch-NY)(Moss-CA)(Clutters-OH)
		(Heyman-NY)
11715	0142	SRI; EE ID IS "Dateline" (444 2/14 Wampler-VA)(Pettit-IA)(Davemport-TN)
		(Gaede-CA)(Heyman-NY)
15125	1815	SRI; EE IS ID "Dateline" (343 3/4 Wampler-VA)(Allen-AK)(Smith-FL)
15305	0715	SEI; EE tlk on Swiss (343 2/16 Smith-CA)(Smith-CA)(Audette-MA) Smith.
15430	1108	SRI; EE "Sunday supplement " (444 2/17 Audette-MA) That's Wade and Traver
60		

	Marine -	· •
SWITZE	RIAND	,
17830	1815	SRI; EE nx "Dateline" (322 3/5 Zilmer-WI)
	1340	SRI: EE om w/ coverage of Swiss Lentant festival (444 2/2 Audette-MA)
21520		SRI; EE nx "Swiss Merry-Go-Round" (545 2/9 Eramo-MA)(Dilk-NJ)
21570	1530	(Yajko PA)
OLE DE	1040	SRI; FE interview w/ a government official (333 2/10 Fournier-VA)
21,585	%*1040	SAL; LE Interview W/ a government official (55) 2/10 Fournier-VA/
01670	1110	(Zilmer-WI)(Holland-NY)(Apollon-MD) SRI; EE "Dateline" report on Rhodesiaa-Zimbabwe elections (242 3/5
21630	1110	Audette-MA)
		Auge ()ernh /
UNTON	OF SOVIE	r socialistic republics
	Arith two	
RADIO	KIEV	*
7215	0030	EE; nx "Hello from Kiev" (444 2/13 Cohen-PA)(544 Toia-ITALY)(Apollon-MD)
17770	0070	(Semesky-IN)(Holland-NY)
11770	0030	EE; nx read by yl caty on boycott by US (444 2/5 McLean-NY)
15240	0036	EE; on w/ "Spatlight on Ukrame" (454 2/20 Audette-MA)
17870	0035	EE; speech by politician (433 2/23 Stone-ONT)
RADTO	MOSCOW	r
10.0000	2100 0011	
4860	2315	EE; via Kalinnin ID ""Russian by Radio" (454 2/6 Toia-ITALY)(Smith-NS)
5905	0421	UNKNOWN; telex QRM Slavik language mx (212 2/12 Blaize-LA)
7165		"EE; via Lvov "Moscow Mailbag" (454 2/3 Worrel-ND)(Blaize-IA)
7215	0200	RR; mx introduction (544 2/18 McLean-NY)(Toia-ITALY)
7310	0500	EE; via Moscow TC nx and views (333 2/17 Smith-FL)
73 8 0	2146	EE; via Irkutsk mx (332 2/3 Smith-FL)
9490	0120	EE; via Nilolayev "DX-Program" (433 2/10 Pettit-IA) (Semesky-IN) (Fraser)
		(Davenport-IN)
9600	1340	EE; via Havana semi-concert mx (544 1/15 Miller-CA)
9610	0340	EE; via Tula nx tlk prgm (333 1/13 Plotnick-CT)
9685	0000	EE; via Simferopol nx abt Iran's elections (433 1/25 Blaize-LA)
9790	0725	EE; via Petropavlovsk "Kaleidoscope of Radio Moscow" (454 2/27 Hensley)
9810	0710	RR; ID nx then cuty (454 2/12 Boehm-TX)
11630	1640	EE; via Moscow classical mx prgm notes (343 2/15 Ray=PA)
11745	0300	SS ; $nx (423 3/10 \text{ Pettit-LA})$
11810	1040	JJ; om/yl w/ tlk (433 1/28 Taga-JAPAN)
12010	1605	EE; via Nikolayev wld nx (444 2/17 McLean-NY)(Ledlow-MD)(Diik-NJ) (Fournier-VA)
12070	1300	RR; mx IS ID (333 2/21 Leeman-RI)
12075	2030	EE; via Frunzi tlk on a correspondents life in Botamana (444 2/24
,	>	Stone-ONT)
15135	0843	RR; classical mr (343 3/1 Smith-FL)
15210	1910	EE; via Simferopol wld nx "People and Events" (433 2/22 Ray-PA)
15450	0335	UNKNOWN; om w/ nx of Africa ID (333 3/10 Smith-CA)
15455	0345	EE; via Petropavlovsk yl w/ ID "Round about the Soviet Union (454
		2/29 HensleyQTX)
17720	0338	EE; mx fronm Moscow (555 2/17 Allen-AK)(Valentine-CA)
17810	1200	EE; via Simferopol nx DX program (555 2/3 Holland-NY)
21715	1530	EE; via Yerevan ID into nx mx (243 2/10 Draeseke-CA)
RADIO	STATION	PEACE AND PROGRESS
1 5 460	1340	EE; yl w/ tlk on the Manila treaty (432 2/13 Dilk-NJ)
15490	1640	EE; IS s-on ID (444 3/2 Wall-CA)
RADIO	VILNIUS	1
7015	0705	The new oward we descent This made and (AAA I (O Date DD) (Area at a stal)
7215	2305	EE; nx om/yl w/ frequent ID's TASS cmty (444 1/8 Baker-DE)(Audette-MA) (Korneke-VA)(Toia-ITALY)(Dilk-WJ)
11770	2316	EE; om w/ tlk on Lithuanian trade schools (444 2/20 Audette-MA)
15100	2312	EE on w/ cmty on the US freeze on Iranian assests (232 12/29 Audette)
		(Smith-FL)(Forsman-CA)
15180	0350	EE; on/yl w/ mx from Moscow (343 1/13 Forbes-IX)
15240	2300	EE; om w/ freq's nx $(333 \ 12/21 \ Audette-MA)$
RADIO	YEREVAN	
11600	0750	
11690	V 222	EEL freq's (433 12/26 Lucas-CA)

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11690 0352 EEL freq's (433 12/26 Lucas-CA) Well that is it for this month. This is Cindi filling in for Tim this month. Bye



Hope everyone enjoyed another month of fine DX!!! Thanks to the 64 reporters this month, especially the 12 first timers...A few notable items this month. Africa #1 from Gabon is noticably absent in this month's logs...... HELP WANTED: The "Guide to African DX" has not been forgotten...in fact it is progressing very well, but I do need some help with a few of the sections... 1. I have the information for the sunset/sunrise section, I need someone to set up this article in final form....2. If there is anyone out there with expertise in the field of shortwave propagation, I would like to include a section on propagation of African stations to the rest of the world....3....Also for you enthusiastic MW DX'ers I need someone to write an article on BCB reception possibilities and techniques...ANY VOLUNTEERS??? Flease write to me at the above address...SAP....tnx I am going to try to get all logs in 3 pages for an extended "Drumbeat."

ALGERIA

9610	2103	Radio Algiers: CM w/EE nxx (433 2/23 Audette-MA)(Newton-GA) (Heyman-NY)(Lippmann-FL)(Appollon-MD)(Rzepka-WI)(Lentz-PA)
11810 15230nf	2115 2100	RA: EE world news //9610 (444 3/5 Audette-MA) RA: EE/SS/FF at 2100/2130/2200 (433 1/28 Faccioli-URUGUAY)
<u>ANGOLA</u> 3375	0505	Radio Nacional: PP tlks by OM, 0530 ID //11955 (Cunningham)

,,,,,		Radio Racional, ii binb by on, by on the first of the
4820	2200	RN: PP nx (232 3/5 Audette-MA)(Oliver-MA)
70 01	0521	RN: PF tlks, IS at 0530 (333 3/3 Wall-CA)
7001	0) 4 1	
7145	0430	RN: PF political cmmty (??? ??? Faccioli-URUGUAY)
7147	04 30	RN: FF DOILCICAL CHMILY (SSE SSE FACEIOLI-CHOGORI)
44055	0077	RN: IS to *0359, PF s/on (333 2/9 Newkirk-IL)(Pettit-IA)
11955	0155	RN: IS to *U359. FF S/ON (333 2/9 NewKITK-IL/(Fetti-IA)

ASCENSION ISLAND

The BBC from Ascension is reported on 9580/11860/15360/15400/17885/21550 & 21660 by 12 reporters...

BENIN

4870	2302	ORTB: FF tlks by OM (444 2/6 Toia-ITALY)(Yajko-PA)(Ray-PA)
	-	(Audette-MA)(Eddie-MO)

CAMEROON

4000mt	2150	Radio Bafoussam: FF cmmty on econ activity, no ID at 2200,
		ID heard by Club Ondes Courtes du Quebec member Pierre Gagnon
		(323 2/13 Barrette-QUEBEC)
4850	0537	Radio Yaounde: EE cmmty on third world, ID (433 2/16 Ray-
		PA)(Yajko-PA)(Pettit-IA)(McGrew-SPAIN)(Cunningham-OH)(Lentz)
		(Cohen-PA)Cohen/Yajko/Lentz at 2200wlo
4972	2120	R.Yaounde: FF local tiks to 2130 (232 2/23 Audette-MA)
5010	0625	Radio Garoua: FF OM tlks, vocals (232 2/9 Alexander-PA)

CANARY ISLANDS

15365 1930 RNE-SFR: SFR relay in SS w/YL tlks (333 2/3 Davenport-TN) (Huddleston-TX)

CONGO

3265m 2313 RTC: FF OM annr w/pop mx (322 2/24 Yajko-PA) 4843 0435 RTC: FF tlk pgm w/OM annr/mx pgm w/ID's (323 2/23 Maise-LA)

Before the "Guide to African DX" is finished I would appreciate receiving comments about anything that you would like to see included.....write soon!

EGYPT

The following frequencies have been reported this month...9475/9805/12050/ 15375 and 17920 by 14 reporters..... EQUATORIAL GUINEA 4925mv 2120 Radio Ecuatorial: SS nx mx, ID, afro mx (343 2/20 Toia-Italy) (332 2/9 0510 SS Earhart-PA) Radio Ecuatorial: SS pgm "Despertar Matinal" (444 1/19 Faccioli-Uruguay)(444 2/10 2115 SS Toia-Italy) Radio Malabo: local afro mx, SS ID,NA, 2200* (232 3/3 Audette) (322 1/20 0600 SS Faccioli-Uruguay)(352 2/10T ??? Peck-NY) 5005 0448 6250 2150 ETHIOPIA 7110 0359 VORE: Amharic tlks (list.) (333 2/15 Cunningham-OH) VORE: LL tlks to 1500 then into EE w/ID (333 2/24 Maise-LA) 1430 9560 GABON 4777 *0430 RTVG: IS/s/on at 0430 (242 2/17 Wall-CA)(333 2/28 2325 FF Alexander-PA) (333 2/20 2200 EF Cohen-PA) 4830 0524 RTVG: DJ w/pop mx, FF ID at 0615 (443 2/10 Faccioli-Uruguay) GHANA GBC: EE nx, mx (444 3/6 Newton-GA)(Audette-MA)(RAY-PA)(Cohen) (Lippmann-FL)(Yajko-PA)(Cliver-MA) 4915 2245 GBC: EE ID, UTE QRM (323 2/16 Wall-CA)(433 2/24 2240 EE Yajko-PA)(232 2/16 0615 EE Cunningham-OH) 4980 0600 GUINEA 4910 0555 RN: chanting, afro mx, 0600 FF ID (242 2/15 Ray-PA) IVORY COAST 4940 2255 RTVI: pop mx, FF tlks, mixed w/Yaracuy at 2310 (222 2/28 Alexander-PA)(333 2/24 2232 FF Yajko-PA) LIBERIA 2305 ELEC: EE nx pgm (world/local) ID at 2309 (323 2/24 Yajko-PA) (322 2/24 2314 Cunningham-OH) 32.55 The following were also reported 4770(ELWA)/6035 (VOA)/11830(ELWA)/11945 (ELWA)/and 15445(VOA) by 19 reporters..... LIBYA 6185 SPLAJEC: AA tlks, NA at 0105* //11690 (342 2/4 Draeseke-CA) SPLAJEC: AA ID at 1601, fading at 1623 //17930 (Evans-TN) V. of Arab Hoeland: AA tlks (listed) nx (<u>111</u> 2/13 Holland-NY) 0050 15450 1601 1045 17930 MADAGASCAR The following Radio Nederland freqs are rptd 11730/15220 and 21685 by 5 rptr MALI RNM: FF tlks, afro mx (333 2/18 Yajko-PA) RNM: Full FF ID by OM and s/on anns into stringed instr into verns at 0730 //11960 (fair 2/24 Lobdell-MA) 482.5v 2312 7110 *0718 MAURITANIA The only freq rptd is 4845 kHz at 2330 and *0600 sign-on by 9 reporters! MOROCCO The following freqs have been observed 7245(VOA)/9615(VOA)/11735(VOA)/ 15155(RTVM)/15435(VOA)/21735(RTVM)...by 12 reporters..... MOZAMBIQUE 1750 0350 RCM: PP tlks by YL, ID (353 2/23 Toia-ITALY) RCM: Xylophone IS and multi-lang ID's, very poor level faded out by 0400 beginning of pgm (222 2/26 Cunningham-OH) <u>3210</u> 3338 NIGER 5020 0530 ORTN: Tlks in FF by OM, folk mx, ID by OM (342 2/16 Peck-NY) If your SPEEDX is late this month you have no one to blame but yours truly! My luck with typewriters has gone from bad to worse...no less than 3 typewriters have been used so far and I'm still only half way there ... HI!!! wlo

<u>NIGERIA</u> <u>3325</u> 2214 4990 0540 5965 0500	FRCN-Lagos: OM DJ, mx request pgm //4990 (232 2/28 Audette) FRCN-Lagos: EE nx at 0600 (242 2/15 Ray-PA)(Yajko)(Cohen) Plateau Bcst Corp-Jos: Nx in EE,econ. tlks (333 2/10 Faccioli- Uruguay)(222 2/18 2200 EE/vern Audette-MA)
6025 0500 15120 0743	FRCN-Enugu: EE tiks, Evangelic pgm (Faccioli) VON: FF OM tlks (242 2/22 Audette-MA)(Ray at 0620 EE)(Wall)
<u>RWANDA</u> 9700 0125 11965 1545 17765 1206	ette) DW: Pgm on Olympis, GG tlks, ID/sked at 0150* (322 2/23 Aud- DW: FF pgms, w/ID in EE/GG at 1615 into Swahiili (Evans) DW: EE world nx by OM (322 2/28 Lippmann-FL)
<u>SAO TOME e PR1</u> 4807v 0505	I <u>NCIPE</u> Radio Nacional: S/on w/NA in PP (332 Faccioli-Uruguay) (232 3/3 2202 PF Audette-MA)
<u>SENEGAL</u> 4890 0700	Radio Senegal: FF nx, ID's (333 2/10 Maise-LA)(Wall-CA)
<u>SEYCHELLES</u> 15280nf 1803 15405 0305	FEBA: S/on w/IS into vern,covered by SODRE on 15275 at 1812 (322 2/23 Faccioli-Uruguay) FEBA: IS, Farsi s/on (455 2/18 Heyman-NY)
SIERRA LEONE 5980 2300	SLBS: Mx pgm, EE ID at 2313, into a request pgm (333 2/6 Rzepka-WI)
<u>SOMALIA</u> 9586m 1935	Radio Mogadishu: OM AA tlks mentions of Carter/Tehran (fair 2/8 Radcliff-IL)
4990/11780/119 time only trar	freqs have been reported this month for SABC/RSA transmissions 900/11935/15155/15220/15265NF/17780/21695/25730 (special one hs. w/SAfr Grand Prix coverage-Hauser) and 25790 kHz ported by 28 reporters
<u>SWAZILAND</u> 4790 0255 5055 0325 11840 1945	TWR: EE ID's by OM, IS, mx (232 2/25 Johnson-MN) TWR: EE rlg pgm w/David Carter (333 2/26 Vogelman-NY) TWR: 1945 end of FF pgm, EE ID, Amharic gospel pgm to 2000* RNE IS is co-channel from 1950 (323 2/23 Newkirk-IL)
<u>TANZANIA</u> 1 <i>5</i> 435 1845	Radio Tanzania: EE/Vern tlks (333 2/10 Faccioli-Uruguay)
<u>TOGO</u> 5047 2225	RTT: FF tlks, mx (322 2/18 Cohen-PA)(Alexander)(Toia)(Heyman)
<u>TRANSKEI</u> 7160 0304	Capital Radio: w/OM DJ, pop/rock mx, ID at 0340 "This is Capital Radio" nx 0400-0402, more pop mx, weak w/horrible QRM (jammers on 7155/7165 and ARO's on freq) (3/3 Lobdell-MA)
<u>TUNISIA</u> 7225 *0431 15225 2235	RTVT: late s/on w/NA, YL AA ID (433 2/20 Newkirk-IL) RTVT: AA tx by OM (322 2/17 Cunningham-OH)(Audette-MA)(Eddie MO)(Wall-CA)(Oliver-MA)
<u>UGANDA</u> 15250 1832 15325 0300	Radio Uganda: EE afro nx, 1859* (333 2/18 Audette-MA) Radio Uganda is back on the air at 0300 in English, first date reported was 2/2118 reporters
ZAMBIA 4910 0520 ZIMBABWE-RHODI	
3396 *0355	ZRBC: Church bell IS, to 0400 EE s/on (333 2/26 Newkirk-IL) (232 2/24 0400 EE Wall-CA)
24	

AFRICAN DRUMBEAT

The following information is from the BBC Monitoring Service and is used by permission:ETH10PIA: The Voice of Revolutionary Ethiopia from Addis Ababa has published the following sked...1200 s/on on 9560/7165 w/anns in Amharic/English and Somali pgms follow until 1300-1400 Afar/1400-1500 Arabic/1500-1600 English/1600-1700 Amharic/1700-1800 French and weekdays from 1900-1945 on 9560 only a program presented by the Patriotic Front "Revolutionary Voice of Zimbabwe" is aired in English/Shona/Ndebele..... ANGOLA: Radio Nacional de Angola has issued the following sked...all pgms are in PP unless stated otherwise...0555-0630 on 11955/9557245/7215/ 6175 and 3375....0630-0800 nr 215/6175 and on Sundays these freqs are also used: 11955/9535 and 7245.... 0800-1200 on 11955/9535/7245/7215 and 6175....1200-1140 on 11955/9537/245/7215 and 6175.....1430-1600 nr 9660/ 7215 and 6175 and on Sundays these are added:9535/7745/4820 and 3373..... 1800-0000* on 9535/7245/7215/4820 and 3375.....Angolan provines and regional centers all have a radio station which generally operate: 0400-2300. They carry local programs in PP and vernaculars and also relay some national news bulletins from RNA's 'A' program..No reliable details are available but the following stations are generally reported.Cuando Cubanga on 4780/4760:Huila on 7350/Luanda on 4860/Malanje on 4940/ Moxico on 5191/ Benguela on 6151 and 5041/Cabinda on 5033/Huambo on 7160,5060 and 3345/ Lobito on 7000 and Mocamedes on 5100 kHz.....UGANDA: Radio Uganda's 250-KW transmitter at Soroti was heard to carry an external service news bulletin on 2/21-the first since early January. News was broadcast at 1000 on 630, while the 4976 carried normal domestic service programs. Zambia: According to Radio Zambia, the Information and Broadcasting Minister informed Parliament on 2/19 that the government was planning to install more than 25 transmitters throughout Zambia to improve radio reception.... CAMEROUN: The provincial station station in Bafoussam has been observed on 4000 kHz, on

The following tidbits of information are courtesy of Richard Ginbey in South Africa......<u>ZAMBIA</u>: the following SW transmitters have been reactivated and are on the air at various times throughout the day..... 3346/7250/4911/7220/6060/7165(erratic)/7220/1880 and 9580/17895..... <u>ZIMBABWE-RHODESIA</u>: The Voice of Free Africa has discontinued operations and Radio Free Zimbabwe has closed down. <u>MOZAMBIQUE</u>: has introduced an English language external service for listeners in Southern Africa... sked is 0400-0430 and 1800-1830 on 3265/4855 and 1100-1130 on 9600/11815.

The following information is from Sweden Calling DX'ers bulletins received during the last month: MOZAMBIQUE: Radio Mocambique is using a new freq of 15295 during the daytime, 0700-1500 (via QTH Africa) ZAMBIA: ZBS has been heard back on 3346 with the General Service, on newly reactivated 4911 and on 6060 with the home service...4911 had been off the air for a long time. Transmission times vary but at 1800 all three freqs are relaying the EE General Service news (Miki Vcelar)...Also from Miki in SCDX is this note.. An interesting program that gives an in-depth view into the politics of Central Africa is broadcast by Radio Cameroun on Sundays on 9745 at 0620, the program is entitled the "Cameroun Report"...KENYA: The national serv. is using 4935v by day and 4915 by night, in Swahilli from Nairobi. The Mombasa coastal service is carried on 4935 in the evening..The National Service is supposed to be on 4804, but sometimes jumps to 4950...The audio level is low on 4804, which may explain reception difficulties in Europe. (Andrea Sella) Also another item from Andrea is..MOZAMEIQUE has been heard evenings on a new frequency of 3195, sometimes in // with 3210 at 1900 on.



EDITOR: JIM MAYER 1139 LA SENDA DRIVE FULLERTON CA 92635 DEADLINE:12th of each month FREQUENCIES IN KILOHERTZ

0000=sign on 0000=sign off



SIA

BANGLADESH

TIMES ARE IN GMT

 21670
 1236
 RB: EE w/ wld nx, ID, freqs., local nx (333 2/24 Lippmann-FL)(Peck-NY)(222 Cunningham-OH)(Cucura-PA)

 CHINA
 2310
 1435* Yunnan; CC tlk by OM/YL, mx ID @ 1430, // 5960 (434 2/2 Draeseke-CA)

2310 1435*						
2340 1100	FFS 1: CC ID, cmty on Soviet expansions in SEA (322 2/11 McCurdy-CA)(Draeseke)					
2415 1220	Zhejiang: CC tlk, weak signal, // 2340, 2475 (232 2/23 Draeseke-CA)					
2460 1500	Yunnan: CC opera to 1600*, ID (333 2/7 Draeseke-CA)					
3235+*1300	RP?: Lang. w/ non-stop mx, no tlk, off @ 1355, carrier still on (223 McCurdy)					
3245 0930	Guangzhou: CC w/ mx following nx (222 2/10 McCurdy-CA)					
3290 1415	RP: CC nx pgm w/ tlk on a nuclear power plant (232 2/6 McCurdy-CA) Beijing 2?					
3340 1032	Heilong jiang: CC w/ violin mx, good signal (333 2/21 McCurdy-CA)					
3360 1405	RP: CC w/ YL cmty, nx, lots of QRM (222 2/9 Heintz-CA)					
3390 *1 500	RP: Pushto w/ pips, chimes, ID's, OM/YL tlk (212 2/14 Draeseke-CA)					
3970 1500	Nei Menggu: Mong. mx w/ tlk by OM (344 2/19 McCurdy-CA)(Hilliker-CA)					
4190 1215	Beijing: Mong. mx, tlk on Olympics, // 5915 (2/10 McCurdy-CA)					
4380 1140						
4883 *1200	FFS 2: CC opera, t1k by YL (222 2/16 Cucura-PA) RF: Mong, IS, ID, t1k by OM (433 2/12 Draeseke-CA) RADIO PEKING					
4915 1239	Nanning: CC w/ OM/YL tlk, mx, EE lessons (fair 2/23 Radcliff-IL)(Moore-PA)					
4990 1201	Changsha: CC w/ OM ancmts, vocal mx (252 2/27 Moore-FA)					
5075 *1102	Beijing 2: CC IS, ID, nx (222 2/7 McCurdy-CA)					
	RP: RR tlk by OM, garbled ID, sudden s/off (423 2/5 Draeseke-CA) Listed 5145.					
5163 1012	Beijing 2: CC non-stop mx past 1100 (333 2/17 McCurdy-CA)					
5240 1047	FFS 1: CC mx, YL/OM tlk, // 5265, 5900 (333 2/3 Ross-ONT)(McCurdy-CA)					
5420 1056*						
5440 1435	Urumqi: Kazakh tlk by YL, ID, CC mx (212 2/14 Draeseke-CA)					
5860 1100	Beijing 1: CC w/ OM/YL tlk (333 2/3 Ross-ONT)					
5880 1130	Beijing 1: CC w/ long mx selection, tlk on the PLA (222 2/20 McCurdy-CA)					
5915 *1200	Beijing: Mong. ID. nx. mx. tlk on Olympics (212 2/10 McCurdy-CA)					
5950 1315	Heilongjiang: CC w/ CC style mx abt. PLA (233 2/12 McCurdy-CA) SUPPORT					
6149m 1340	Harbin: CC/EE w/ EE lessons, ID, CC mx, // 4925 (423 2/3 Draesele-CA) SPEEDX					
6430 1030	RP: KK w/ CC/KK mx, ID, long tlk by OM (332 1/31 McCurdy-CA) or the					
6750 0000	Beijing 1: CC w/ nx abt. Afghanistan/Olympics (322 2/22 McCurdy-CA) DRAGON					
6825 1555*						
7085 1032						
7095 1132	Xizang: CC tlk abt. health w/ CC doctor (252 2/11 McCurdy-CA) Beijing 1: CC mx, ID's, cmty (322 2/15 McCurdy-CA)					
7190 1145	Beijing 2: CC lite mx, YL laughing, ID, abrupt 1200* (222 2/22 McCurdy-CA)					
7350 *1600	RP: Urdu ID's, tlk by YL, // 6825, 8660, 11675 (433 2/12 Draeseke-CA)					
7504 1000	Beijing 1: CC mx pgm, ID @ 1030, good signal (333 2/15 McCurdy-CA)					
9020 0846	Beijing 2: CC YL w/ local singing (444 3/8 Mayer-CA)					
9470 1145	RP: CC mx, tlk by YL, more mx (2/10 Holland-NY)					
9490 *1 059	RP: Tibetan ID, ments of Peking, local farm nx (222 2/16 McCurdy-CA)					
9525 1029	RP: CC mx (352 2/24 Holland-NY)					
9775v 1209	Beijing 2: CC speech by YL past 1300, ID (333 2/13 McCurdy-CA)					
9820 1205	RP: EE nx by YL, cmty on Pakistan (444 2/19 McLean-NY)(Zilmer-WI)					
9909v 1030	RP: EE mx to 1045, nice level (344 2/20 McCurdy-CA)					
9920 1425	RP: CC w/ gentle tlk, heavy QRN (111 2/10 Holland-NY)(McCurdy-CA)					
11000 1101	Deijing: Tibetan nx, spts. results from Olympics (253 2/15 McCurdy-CA)(Ledlow)					
11040 1402	RP: Kazakh nx, ments of Olympics (what else? hi!), ID (222 2/2 McCurdy)(jwm)					
11505 0835	Beijing 2: CC mx pgm w/ CN anncr (444 3/8 Mayer-CA)					
11575 0135	RP: CC w/ YL singing (333 2/18 Hilliker-CA)					
11695 0000	RF: EE nx, "Across the Land", "Learn CC", QRN (4444 2/19 Fraser-MA)(McCurdy)					
26						

CHINA	(conti	nued)		
15120				
1)120	001)			
	Four results (Audette-MA) $(222.2/4)$ $(122.2/4)$ $(122.2/4)$ $(122.2/4)$			
15300	1200	RP: EE nx, cmty, mx (333 3/4 Zilmer-WI)(Hauser-TN)(Smith-CA)		
15520	0130			
		Fournier-VA)(Somers-CA)(Coleman-MA)(Heyman-NY)(Smith-FL)		
15600	0220	RP: EE cmty on Soviet troop withdrawal from Afghanistan (444 2/15 Stone-ONT)		
		(Allen-AK)(Ledlow-MD)(Hodsdon-MN)		
15710	0042			
17680	0250			
17000	02,00			
		Tripathi-CA)(Fournier-VA)(Stone-ONT)(Blaize-LA)		
CYPRUS				
6155	2215	CBC: GG nx by OM, much better on 9585 (2/12 Radcliff-IL) Greek lang, sorry. jwm		
9585	*2215	CBC: Greek w/ guitar IS, ID, nx, mx pgm (433 2/24 Audette-MA)		
		ALL INDIA DADIO		
INDIA		ALL INDIA RADIO		
11620	1745	AIR: EE mx, folk mx, nx @ 1800, cmty (333 2/18 Dilk-NJ)(Smith-FL)(Yajko-PA)		
11020	-1.5	(Fournier-VA)(Hodsdon-MN)(Blaize-LA)(Tripathi-LA)(Hesch-NY)(Godfrey-ONT)		
+ 1910	4300			
		AIR: EE local mx, cmty (333 2/16 Yajko-PA)		
15165				
		AIR: EE nx, cmty (252 2/14 Holland-NY)		
		AIR: EE cmty, pgm sked, folk songs (333 2/9 Zilmer-WI)		
15350n	f 1 000	AIR: EE nx (444 1/27 Constantinides-S. AFRICA)		
		AIR: Hindi mx, nx, play (332 2/4 Tripathi-CA)		
INDONE	SIA			
3215		RRI Menado: Indo w/ OM anncr, mx, ID @ 1145 (good 2/24 Radcliff-IL)(Forsman-CA)		
3215	0943			
3265	1152			
	-			
3345	1120	RRI lernate: Indo Wy ON tik, no mx, ib (lair 2/24 Radcilli-lb)		
	1159			
	1445	RRI Pekanbaru: Indo nx, IS @ 1500, ID (343 2/18 Wall-CA)		
11790	1359			
		Holland-NY)(Lentz-PA)(Hodsdon-MN)(Godfrey-ONT)		
IRAN				
9022	1956	VOIRI: EE w/ ID, nx on the "dictatorial regime" (322 2/11 Heyman-NY)(332		
·	-//	Hilliker-CA)(Viscusi-CT)(Maise-LA)(Pettit-IA)		
15084	1745	VOIRI: Farsi tlk by OM, Persian mx (544 2/17 McLean-NY)(Smith-FL)(Bickel-CA)		
	-1.2			
IRAQ				
9745	224 5	RB: EE YL w/ wld nx, native mx/chanting, 2230* (333 2/18 Schroeder-WI)(Cohen)		
9745	221)			
		(Worrel-ND)(Barrette-QUE)(Byron-NY)(Smith-FL)(Fraser-MA)(Newton-GA)		
TODICT				
ISRAEL				
	*0200			
7465	0430	IBA: AA/EE/FF w/ AA nx, OM tlk, time pips @ 0500, EE ID & nx, pips @ 0515,		
		FF ID (252 3/1 Newkirk-IL)		
9009	2000	IBA: EE nx, "Forum" (232 3/5 Zilmer-WI)		
9372	0419	IBA: Hebrew w/ classical mx, tlk, // 7412 (333 2/14 Wall-CA)(Audette-MA)		
9815	0200			
2		(Heyman-NY)(Turner-NFLD)(Earhart-PA)(Byron-NY)(Cohen-PA)(Maise-LA)(Hodsdon-MN)+		
11637	0155	IBA: EE IS, ID, freqs., nx, mx, "Spectrum" (454 2/27 Thompson-NM)(Valentine-CA)		
0)((McLean-NY)(Dunn-CA)(Apollon-MD)(Allen-AK)(Davenport-TN)(Smith-CA)(Earhart)+6		
11655	0613			
11655				
11795	2100			
	2000	IBA: EE nx, "Pop Sound" (232 3/4 Zilmer-WI)		
15105	0000	IBA: EE nx, "Studio 3" (433 3/7 Zilmer-WI)		
1 5300	0024			
15415	0500			
		(3/3 Hauser-TN)		
15582	2230			
	-	Audette-MA)(Kaufman-NY)(Peck-NY) Ed note: This freq. is 15582, not 15585.		
		Ralf Munster (GA) states that "although the announced freq. is 15585, house		
		skeds and monitoring show 15582 which may actually be 15582.5		
15615	1930	IBA: Hebrew w/ "Reshet Bet" nom. // 17630 15582 11610 (243 3/2 %1men-WT)+1		
17645	2000	IBA: Hebrew w/ "Reshet Bet" pgm, // 17630, 15582, 11610 (343 3/2 Zilmer-WI)+1 IBA: EE nx, "C.A.L.", "DX Corner" (444 3/2 Zilmer-WI)		
	1530	IBA: Persian nx, tlk, mx, // 15105 (322 3/4 Zilmer-WI)		
17875	טכני	1010 (JCC)/4 411mer-#1)		
Hey fo	lks, t	hat CC section is only 70% of the total loggings submitted this month. Thanks		

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7140 1230 9530 1000 9555 1000 9585 1300 9595 0952 15235 0225 15270 *2345 17755 *0300 17825 0030 17880 *0100 21610 0710	<pre>FEN: EE w/ the Gene Price Show, pop/western mx (good 2/25 Barr-CA) RJ: RR IS, LJ, into RR pgm (455 2/16 Coomler-CA) RJ: PF IL's, tlk by CM/LL, mx, QRN (534 2/3 Miller-CA) RJ: EE nx, cmty, nx feature (433 2/25 Clark-KS)(Yajko-PA)(Miller-CA) RJ: EE LD, nx by OM, cmty (433 2/17 Cucura-FA) NSB: EE w/ ad for Hitachi, JJ language lesson (433 2/25 Clark-KS)(Jones-CA) RJ: EE w/ bulletin of Asian nx, LD, freqs., into SS @ 0230 (242 2/20 Audette) RJ: EE s/on, nx, // 17825 (323 2/24 Yajko-PA)(Fournier-VA)(Somers-CA) RJ: EE s/on, nx, // 17825 (323 2/24 Yajko-PA)(Fournier-VA)(Cohen-FA) (Fraser-MA)(Blaize-IA)(Valentine-CA) RJ: EE w/ cmty on election results in Canada (444 2/23 Stone-ONT)(Allen-Ak)+2 RJ: EE s/on, nx, // 9585, 17755 (233 2/25 Yajko-PA)(Hodsdon-HN) RJ: GG nx, ID by OM, tlk by YL/OM, // 17710 (233 2/16 Draeseke-CA)(Toia-ITALY) RJ: EE YL w/ DX nx (453 2/11 Ledlow-MD)(Stone-ONT)(Cucura-PA)</pre>
JORDAN 9560t 1445	R. Jordan: Lang. w/ readings from Qur'an by OM w/ nasal voice, under local QRN (252 2/22 Peck-NY)
KAMPUCHEA	The Hashemite Broadcasting Service
9730 1230	VOKP: FF/Thai w/ tlk by OM abt. Czechoslovakia/Kampuchea, ID, into Thai @ 1220, // 11938 (333 2/19 Draeseke-CA)
	PEOPLE'S REPUBLIC OF KOREA
9420 0700	RP: CC YL w/ tlk, march mx (222 2/17 Cucura-FA) RP: EE nx, mx (454 2/22 Eddie-MO)(Holland-NY)(Smith-FL)(Pettit-IA)
	RP: EE w/ political tlk on the "Great Leader" (333 2/16 Yajko-FA)(Vogelman-NY) (Lippmann-FL)(Ross-ONT)(Cucura-FA)(Hodsdon-KN)(Harms-UT)
	KCBS HS: KK choral mx, ID (242 2/13 Harms-UT)(Mayer-CA) RP: EE CM/YL cmty on North Korea (434 2/16 Coomler-CA)
	UBLIC OF KOREA
7550 1245	RK: EE nx (333 2/10 Constantinides-S. AFRICA) RK: EE nx, // 15570, 9815 (343 3/4 Zilmer-WI)
9 580 10 05 9 720 16 00	RK: EE nx by OM, ID, tlk, interlude mx, into SS pgm (233 2/1 Ross-ONT) RK: EE nx, editorial, "Listener's Corner" w/ nx on call from Mr. Gordon Blom
9815nf1245	
9870 130 0 11830 1826	RK: EE YL w/ pop mx, tlk on Museum exhibition, // 12090 (232 2/23 Audette-MA) RK: EE ID by YL: "This is Seoul", cmty (423 2/6 Heyman-NY)(Valentine-CA)(333
	Rzepka-WI)(Allen-AK)(Davenport-TN)(Thompson-CA)(Ray-PA)(Coomler-CA)(Zilmer-WI) RK: EE IS, ID anthem mx, editorial (343 2/9 Smith-FL)(Dilk-NJ)(Lippmann-FL) (Eddie-MO)(Earhart-PA)(Zilmer-WI)(Hensley-TX)(Hodsdon-NN)
<u>KUWA IT</u> 11665 1825	R. Kuwait: EE w/ pop mx, wld nx, wx by YL (444 2/17 McLean-NY)(Hesch-NY)(332 Pettit-IA)(Heyman-NY)
<u>1AOS</u> 7384t 1147	Savannakhet: Lao w/ OM cmty to 1158, mx (222 3/6 Moore-FA)
LEBA NON	
6550 0408	V. of Lebanon: AA? w/ mx box IS, march mx, anthem, tlk by YL, UTE QRM (222 2/15 Blaize-LA)(Lippmann-FL)(Constantinides-S.AFRICA)
<u>MALAYSIA</u> (Pe 9665t 1055	ninsular) RTM Kuala Lumpur: EE mx by Commodores, time pips, TC, tlk by OM (422 3/3 Lippmann-FL)
<u>Sarawak</u> 4950 1430 7160 1435	RMS Kuching: EE ID, nx by OM (343 2/25 Fimblett-ALB)(Thompson-NM)(Lucas-CA) RMS Kuching: EE w/ pop mx, ID by YL, // 4950 (333 3/2 Hilliker-CA)
011A N 11740 *0256	BBC relay: \mathbb{M} bow bells IS, ID, wid nx, QRM de WYFR (333 2/26 Zimarowski-NA)
11675 1710	RF: LE CK w/ wld nx, ID, Pakistani nx pgm, into Urdu @ 1730 (232 2/20 Audette) RF: LE wld nx, ID's, cmty (544 2/2 Toia-ITALY)(Zilmer-Wl)(Audette-WA) RF: Lang/EE tlk by OM in lang. to 1650, mx interlude, ID, wld nx in EE (232 2/23 Cunningham-OH)(Zilmer-WI)

PAKISTA	N (cor	ntinued)					
17662	1106	RP: EE w/ slo-speed nx by OM, ID, 1116* (433 3/1 Lentz-PA)(Zilmer-WI) RP: EE OM w/ wid nx, ID, 0310* (343 3/3 Audette-MA)					
17845 17910	0308 1615*	RP: EE end of slo-speed nx, brief ID, off (23) 2/17 Coomler-CA (Lucas-CA)(242					
		Zilmer-WI)					
2 1 485 2 1 590	1600 0345	RP: EE IS, ID, // 21755, 17910, used 21490 a few days (322 3/7 Zilmer-WI) RP: Farsi w/ YL anncr, regional mx, nx bulletin @ 0400 (444 3/2 Kaufman-NY) (Ledlow-MD)(Cucura-PA)(Hilliker-CA)					
21605	1 650	PP. VE w/ 5 minutes of EE nx during Turkish Dgm (1630-1730) (322 3/2 Zilmer)					
21745	1915	RP: rF nx, tlk, mx, to East Africa, // 17640 (232 2/17 211mer-W1)					
21755	1 600	(Zilmer-WI)(Viscusi-CT)(Rzepka-WI)(Hesch-NY)(Newton-GA)(Godfrey-ONT)(Dilk-NJ)					
PHILIP	PINES						
9545	1320	VOA relay: EE nx, mx, Magazine show, freqs., ID (444 2/29 Thompson-NX)					
9578	101 8	(Zimarowski-MA)(Constantinides-C.AFBICA)					
9605	1 400	RVA, EE TD. DX nx/tips, wid nx, jammed (433 1/7 Miller-CA) Fmmmmmmm, why					
		would it be jammed??by whom??					
	f1330 1159	NOA relay: Thai w/ EE ID, into Thai tlk by ON, nx? (534 2/3 Miller-CA) RVA: EE ID, freqs., sked, time pips @ 1200, into Burmese (333 2/22 Lippmann-FL)					
11 775 11 890	0935	FEBC: EE nx. rel. discussion (252 2/11 Tripathi-CA)(Lippmann-FL)					
11955	4/120	RUA DE ID free VI anner DX tips, mx (534 1/28 Miller-GA)					
15160	1102	VOA relay: LE Wid nx, "News Roundup", rpt. on Iran (232 3/5 Audette-MA) VOA relay: LE wid nx, "News Roundup", rpt. on Iran (232 3/5 Audette-MA) VOA relay: EE nx abt. Asia (233 2/26 Viscusi-CT)(Toia-ITALY)					
1 <i>5</i> 290 17740	11/15	VOA melav. CC YL/ON w/ EE lesson (433 1/15 Taga-JAFAN)					
17790	0056	BVA, FF wid ny recan OM annor. ID, into JJ @ 0100 (232 2/20 Lippmann-FL)(MOORE)					
17810	0002						
21670	0203	wid nx (333 2/18 Fallows-ONT)(Eddle-MO)(Newton-GA (Viscusi-Gi/(Hippmann PH) AFRTS: EE w/ Maryland vs. Clemson basketball (242 3/1 Zimarowski-MA)					
210/0	020)						
QATAR	2040	QES: AA w/ OM/YL tlk, short mx selections, brief tlk w/ ID @ 2025 (2/8 Radcliff)					
9570	2010	QD; AA W/ ON/IL CIR, SHOLD MA SCICCUCHO, SILL IL A/					
SAUDI		-22					
11795t 11854	2030	peres. FF w/ F/I my nom VI. annor (333.2/25 Maise-IA)(Lippmann-FL)(Cucura-PA)+					
15060		BSKSA: AA IS, s/on, anthem, chanting (444 3/3 Wall-CA)(Earhart-FA)(Cohen-PA)					
4 40 50	01.4 5	(McLean-NY)(O'Brien-NSW)					
15370							
<u>SINGAF</u> 39 1 5	ORE 1435	BBC relay: CC? tlk by YL, oriental singing, ARO QRM (333 2/10 Hilliker-CA)+					
5010	1130	R. Singapore: EE time pips. ID. OM w/ nx (222 3/2 Gucura-FA)					
	1440						
15360 17715	0404	BBC relay: EE w/ "Nx abt. Britain", Big Ben TC (242 3/3 Audette-MA)					
17880							
SRI LA	NKA						
4940		SLBC 2: Sinhala mx (333 3/1 Constantinides-S.AFRICA) Tnx for the postcardsjwm					
9720	1245	SLBC: WE ID @ 1245, lite mx, rel. pgms (333 2/18 NcLean-NY)(McGrew-SPAIN)					
11 800 1512 0	1 945 1 800	SIRC, RE w/ EE nem to 1815, into lang., mx (332 2/22 Eddie-MO)					
15425	0200	SLBC: EE w/ end of "Back to the Bible", ID by YL, nx (343 2/12 Coomler-CA)(433					
		Audette-MA')(Kaufman-NY)(Cucura-PA)(Stone-ONT) BROADCASTING CORPORATION OF CHINA					
TAIWAN	<u>i</u>	P.O. Box 24-38					
9765							
11745 15270	1330 2238	VOFC: EE oriental mx. ID by YL. freqs. given (333 2/24 Lippmann-FL)(Ray-PA)					
17890	2205	VOFC: EE ID @ 2220, mx, CC lessons (434 2/23 0'Brien-NSW)(Audette-MA)					
THAILA	ND						
9655	1055	R. Thailand: EE OM w/ SW/AM/FM freqs., YL w/ pgm review, MOR mx, wld nx @ 1100,					
		editorial, rock mx, QRM de VOA (222 2/17 Lucas-CA)(Moore-PA)(Lippmann-FL)					
TURKEY	,	THE VOICE OF TURKEY					
6340	- 0458	Turkiye Polis Radyosu: Turkish w/ choral singing, OM w/ ID, pgm of folk mx,					
		UTE QRM (2/24 Lobdell-MA)					
7215 9515	2245 2220	VOT: LE OM w/ pop mx pgm, ID's, sked, _reqs., 2000 (444 2/10 Rdue beam) VOT: LE "DX Corner" w/ CM anncr (444 2/7 Fournier-VA)(Cohen-FA)(Yewton-GA)					
7,54,5	~~~ 0	29					

TURK Y (continued) 9584 *0656 Eizim Radyo: Turkish w/ vibraphone IS, ID by OM: "Burasi Bizim R.", mx, tlk, 0730* (322 2/20 Zimarowski-MA) 11955 2030 VOT: Lo Lo, nx by YL, tlk on theatres/primitive artists, mx (433 2/10 Hodsdon) (Schroeder-WI)(Hilliker-CA)(Pettit-IA)(Lucas-CA)(Holland-NY)(Dilk-NJ)+++ UNIT ... ARAB EMTRATES 9695t 1355 V. of UAL: AA w/ endless C. tlk, drum beats, possible ID (2/8 Radcliff-II) UNION OF SOVINT SOCIALIST REPUBLICS 4465 1340 Fetropavlovsk: 3R w/long tlk by CM. (433 2/29 Pimblett-ALB)(Smith-CA) 5015 1350 Vladivostok: HR w/ classical (x (??? 2/26 Pimblett-ALB) 15140 0253 M/Fetropavlovsk: LE YI w/ RR Colk tales & legends (333 3/10 Smith-CA)(Somers) 15160 0306 Re/letropavlovsk: 12 Yl w/ nx (333 3/10 Smith-CA) RADIO MOSCOW
 Iadznik J. J. N.
 Image: Padjik Image by Uk, cmty (544 2/24 Toia-ITALY)
 <u>lurkmen</u> J. S. R. 4825 2129 Ashkhabad: RR rlk, mx (242 3,4 "isotoi-of) 4930 0059 Ashkhalad: RR w/ Mayak IJ, time pips, nx by YL anner (232 2/16 Alexander-PA) THE VOICE OF VIETNAM VIETNAN 4944 1236 Hanoi 1: Viet. w/ long monologue by YL, mx (2/2 Radcliff-IL) 0946 10010 VOV: CC mx, YL tlk, anthem? (333 2/2 Ross-ONT) 10040 2332 VOV: Viet. mx, tlk by YL, anthem, nx? (222 2/2 Smith-FL)(Fournier-VA)(Zilmer) 2035 VOV: EE nx on the 50th Anniversary of the Communist Party in Vietnam (333 12033 2/3 Fournier-VA) Sounds exciting..... 15012 2038 VOV: DE YL/ON: w/ nx, tlk on Vietnam/Kampuchea solidarity (343 2/18 Brown-WA) (Hodsdon-MN) YENEN 4853 0315 R. San'a: A readings from the Holy Qu'ran, // 9780 (fair 3/7 Lobdell-MA) 9780 0319 RS: AA w/ lots of AA chants, tlk by OM (322 2/14 Heintz-CA)(NcLean-NY)(Cohen)++ DEEANEA ANTARCTICA /ARGENTINA 6029 0000 R. Nac. Arcangel San Gabriel: SS w/ full LD, nx, LA mx/guitar solo (343 3/2 klasek-MC) HERE IS ____IMESELECTOR????....jwm AUSTRALIA 1210 ABC Brisbane: LE wild nx by CA (222 3/2 hcLean-NY)(Cunningham-OH) 1005 RA/Lyndhurst: LE wild nx, IL (433 2/24 Holland-NY)(Pimblett-ALB)(Rzepka-WI) 2205 RA/Carvarvon: LE wild nx (333 2/16 Yajko-FA)(Audette-WA) 1327 RA/L: LE w/ pop mx pgm, // 6060 (343 2/16 Yajko-FA) (A. B. C 4920 5995 6035 6045 A. B. C. 1405 RA/Shepparton: L w/ wld nx, ID, local nx (343 2/23 Hensley-TX) 1155 ABC w merco: L w/ panel game, mx, ID, TC (232 3/2 Audette-FA) 0730 RA/S: LE w/ S. Pac. Svce., ID, mx (333 3/2 Jones-CA) 6060 6140 9570 1129 RA/S: LE IL, pop mx, freqs., cmty (333 2/10 Hodsdon-EN)(Smith-FL)(Holland-NY)++ 9580 9610 1107 ABC Wanneroo: LE wild nx, spts., TC, local nx, pop mx (433 3/3 Lippmann-FL)(534 Liller-CA)(Holland-TY)(Brown-A)(Fraser-NA) 9640 1100 RA/U: S. wld nx, "Australian Items in Brief" (433 2/5 Rzepka-WI) 9770 *1000 RA/3: Li wid nx on the hr., Australian Toems in Bilet (49) 2/9 h2epta=1) 9770 *1000 RA/3: Li wid nx on the hr., Australian Toems in Bilet (49) 2/9 h2epta=1) 11795 1150 RA/3: Li wid nx on the hr., Australian (22 2/26 Audette-MA)(Constantinides) 11740 0340 RA/3: Li wid forum", mx, IJ, // 9570 (454 2/2 Toia-ITAIY)(Holland-NY) 11790 1102 RA/3: Li nx, "rocus on Australia", tlk (433 2/20 Audette-MA)(Smith-CA) 11705 1150 11740 11790 RA/C: JR W/ nx by 'N (544 2/19 :alentine-CA) RA/C: IF pop mx, IJ, IJ = 0700, wld nx (252+ 2/17 Munster-GA)(Lucas-CA)(343 11870 1715 15145 0655 Tripathi-JA)(Jraeseke-UA)(Audette-MA) 15160 *0.00 M/L: wid nx, I., TC, Aussie nx (322 2/23 Ray-MA)(Gaede-CA) 15320 0409 HY/J: ... wld/Aussie nx, C, TL, pgm of pop mx (333 2/23 Audette-MA)(Apollon-ML) 14-25 2357 A. anneroo: من nx, time pips, L 2 0000, tlk on Aussie elections (322 Mayer) 34/.: ... 1., mx, TC, tlk (343 2/7 Smith-FL)(Stone-CNT)(Alexander-PA)(Fournier) 12795 0329 17290 0345 74/2: : pop mx, Y1 bd, 12 2 0400, wld nx (322 3/3 Ray-TA) 21:16 5.300

COOK ISLANDS

5045 0817 R. Cook Islands: Lang. w/ OM anomts btwn. lolynesian mx selections, f/out @ 0831 (222 2/28 Hall-CA)

GUAM

1320 KTWR: LE w/ rel. pgm, ID, hymns (222 2/20 Huddleston-TX)(Constantinides-S.AFRICA) 0820 KTWR: EE EZL mx, ID, Bible Study pgm (333 3/3 Cucura-PA)(Bickel-CA)(Taga-JAPAN) 11735 11840 0055 KTWR: EE rel. pgm ID @ 0100 by YL, IS (232 2/20 Lippmann-FL) 17770

NEW CALEDONIA

7170 0855 R. Noumea: FF w/ jazz mx, OM w/ ID (322 3/3 Cucura-PA)(0'Brien-NSW)

NEW HEBRIDES

7260t 0800 R. Vila: FF pop mx, tent. ID by OM in FF, tlk by OM, nx?, ARO QRM (332 3/1 Hilliker-CA)(Cucura-PA)(Zimarowski-NA) VILA

NEW ZEALAND

6105	0918	RNZ: EE OM w/ ID, big band mx (222 3/3 Cucura-PA)(Smith-CA)(Miller-CA)
11945	0730	RNZ: EE nx. wx. TC on the "National Pgm" (242 2/7 Rzepka-WI)(Smith-GA)
15345	0505	RNZ: EE nx, local spts./wx (232 2/23 Viscusi-CT)(Lippmann-FL)
17860	0530	RNZ: EE nx, local ancets, mx, wx (353 2/14 Tripathi-CA)(Mayer-CA)(Constantinides)

PAPUA NEW GUINEA

2340	1150	R. West New Britain: Pid w/ hymns, OM anner (353 3/2 Moore-PA)
2326t	1108	R. Chimbu: Pid w/ mx. ON ancmts. hymns (252 3/2 Moore-PA)
01.40	4400	D D stars Mishlanda, Bid human VI anner TD (333-3/2 Moore-PA)
2428	1125	R. New Ireland: Fid w/ OM ancmts, children's singing (353 3/2 Moore-FA)
2/1.50+	11/10	R Western Highlands: Pid W/ (M annor, nymns (272)/2 NOOIE-IA)
3205	1131	R. West Sepik: Pid w/ TC. mixed mx, wiped out by UTE (333 3/1 Cucura-FA)(Moore)
3245	1210	R. Gulf, Pid w/ drum mx, OM ancents, lite mx (353 3/2 Moore-PA)
3260	114.0	R Madang, Pid w/ mixed mx, brief tlk by OM, ID @ 1201 (322 3/2 McLean-NI)+++
3275	0928	R. Southern Highlands: Pid w/ slow/lite mx. YL ancmts (222 3/9 Mayer-CA)(Cucura)
3200	1212	R. Central: Pid w/ OM tlk. MOR mx. wx. TC. ID (poor 2/24 Radcliff-iL)
3322	1120	R. North Solomons: Pid w/ ID by OM. TC. local island mx (322 3/1 Cucura-PA)
3335	0925	R. East Sepik: Pid w/ island mx @ nice level (333 3/9 Mayer-GA)(Cucura-PA)
3360	0923	R. Milne Bay: Lang. pop mx pgm w/ OM anner. UTE QRM (322 3/9 Mayer-CA)
3905	1059	B. Manus: Fid w/ tlk. C & W mx in EE. EE tlk @ 1122? (weak 3/2 Lobdell-HA)
3925	1015	NBC Port Moresby: Pid w/ tlk by OM. badly modulated (232 2/12 Peck-NY)
4890	1346	NBC Fort Moresby: EE pop mx, ads (444 2/26 Fimblett-ALB)(Cucura-PA)(Peck-NY)

SOCIETY ISLANDS

9750t 0717 RT: FF mx, ancmts, no ID hrd. (323 3/2 Jones-CA) 15170 0437 RT: Tahitian wid nx by OM, island mx (454 2/22 Hensley-TX)(Viscusi-CT)(Holland)+

SOLOMON ISLANDS

5020 1100 SIBC: EE/Pid w/ EE ID, nx, mx request pgm, freqs. @ 1130* (232 2/7 Rzepka-WI) (Mayer-CA)(Peck-NY)(Cucura-FA)(Hilliker-CA)(Holland-NY)(Lattemann-WA)

BBCMS copyrighted

DATELINE

BBCMS copyrighted

China-Beijing 2's latest sked reads: (2100-2240) 9775, 9020, 8320, 8007, 7770, 6890, 5990, 5165, 5075, 4250, 3260; (2240-2400) 11505 (from 2300), 10260, 9775, 9020, 8320, 8007, 7770, 6890, 5990, 5165, 5075, 4250, 3260; (0001-0100) 15030*, 11505, 10260, 9020, 7770, 7190, 6890, 5075; (0100-0325) 15030*, 12200, 11505, 10260, 9020, 7770, 7190, 6890; (0325-0700) 15030*, 12200, 11505, 11040, 10260, 9020, 7770, 7190, (0700-1000) 15030*, 12200, 11710, 10260, 9020, 7770, 7190, 10200, 10000 15050°, 12200, 11505, 11040, 10200, 9020, 770, 719, 1000 1000 15050°, 12200, 11710, 11575, 11505, 11040, 10260, 9775, 9670, 9020, 8320, 7770, 7190; (1000-1200) 15030°, 12200 (to 1100) 11710, 11575, 11505, 11040 (to 1145), 10260, 9775, 9670, 9020, 8320, 7770, 7190, 6890 (from 1145), 5075 (from 1100); (1200-130) 11575, 11505, 10260, 9775, 9670, 9020, 8320, 8007, 7770, 6890, 5075, 4250; (1330-1600) 11505 (to 1500), 10260 (to 1400), 9775, 9670, 9020, 8320, 8320, 8007, 7770, 6890, 5990, 5075, 4250, 3260 (from 1400).....

*Ed. note: According to 2 fellow contributors, namely harge Witte and Robert Rzepka, 15030 is currently being verified by Radio Peking; however, it is being signed as the CFBS, just as noted in the WRTH and as listed in the above sked. Fossibly Beijing 2 is now part of the external service. Can't really figure this one out.....

Lebanon-Radio Lebanon's external service programmes between 0130 and 0330 are now broadcast on 11785 as follows: FF to Canada/Caribbean (0130-0200); AA to NAm (0200-0230); EE to NAm (0230-0300); SS to Central/NAm (0300-0330).....

If anybody hears anything abt. the above concerning Beijing 2, let me know. Tnx to 94, im

			ATION	SKE	EDS ÉMISSIONS
P	ROGR	AMMI	Editor		TRASMISSIONI
			CHRIS LOB	DELL	PROGRAMS
BULLETIN D			P.O. Box		
EN	IGLISH	SERVICE	Stoneham,	MA 02	SERVIZIO
PROGRAMME	SCHEDUL	E	Deadli	ne: 12th	COMUNICATI NEL CORSO
umes are	in Gree e court	nwich Mear	i Time (GHT	Also.	e for English programs, and a , schedules credited to the rvice, and are used by
USTRALIA.	Radio	Australia,	complete		M. The BRT "Brussels Calling"
th.	neaure,	valid unt	ii nay	1705-1	t schedule. 750 6010, 17730 Africa
	21600	1 of o		0015-0	100 15175 South America
000-0930 100-0500	21680 15160	Asia Pacific I	slands	(D A11	15380 North America dette, R. Cuneo)
	17795	•1	11		•
0100-0300	17795 21740	North Ame	rica	BHUTAN	. "The Broadcasting System of
0100-0330	21740	Pacific I		Bhutan'	tional Youth Association of "Radio NYAB. Sked received
130-0800	17870	Asia		Feb. 29	9th.
130-1000	17725	Papua New	/ Guinea	0600-09	900 7040 Sundays
400-0500	15320 17755	Pacific Africa		1100-14 Program	
	21525	11		English	ms in Dzongkha, Nepali and h. English is the last 30
600-0630	17795	Pacific		minutes	s of each broadcast. Trans-
	17755	Africa		mitter	power is 300 watts with an
600-0700	21525 11790	Papua New	Guinea	inverte	ed V dipole aerial.
630-1030	15145	Pacific I		(J. ne	yman) Call me if you hear 'e
700-0900	9570	Pacific,		BRAZIL	. Radio Nacional (Radiobras).
1000 1000	11740	11 1 - i -	TT		off the air.
1000-1000 1200-2000	21570 6045	Asia Pacific I	elande	2000-2. 2100-22	100 15125 Europe
.000-1200	11790	Papua New		0300-0/	400 15290 North America
.000-1230	9640	Asia		(R. Edd	die)
.000-1500	11705	17 17			
.000 - 1730 .000-2000	9770 5995	Pacific I	clanda	ECUADOR	R. HCJB in Quito. This sked
100-1300	9580	North Ame		air.	until May 4th. Taken off the
	21660	Papua New	Guinea	0030-02	200 15250 North America*
130-1300	17795	וו ווֹ וו ווֹ	11	0030-07	700 9745, 11915 N. America
230-2030 330-1730	6080 6060	Pacific I	11 alanda	0230-05	500 15250 " "
400-1730	17795	Papua New		0500-07 0600-11	
	21660	ŤT 11	11	0700-08	830 11835, 15415 Europe
.500-1730 .530-1730	11870 6035	Asia "		0700-10	030 9745 South Pacif
800-2000	11800	Europe		1200-14 1200-16	
800-2030	9505	Pacific I	slands	1300-16	600 17800 N America
800-2130	11725	*1	11	1700-18	800 17790, 21480 Europe
800-2200	9580	11 12	78 78	1900-20	000 15405, 17885 "
800-0000 900-2200	17795 11855	17	11	2130-22	
000-2200	11770	Papua New		(Off Ai	ir) *=seperate program
100-2230	6035	Asia		FRANCE.	. Radio France International
100-2330 100-0530	11820 21650	Papus Now	Guinco	in Fari	is. Paris Calling Africa,
100-0730	15240	Papua New Pacific I		effecti	ive from April 6th to May 3rd
200-0600	17890		11	NORTH A	1600-1700 GMT. AFRICA: 11845, 15300, 15315
230-0300	15310	Asia		WEST AF	FRIGA: 15300, 17720, 21515
A. Gaede,	B. Zil	mer)		CENTRAL	L AFRICA: 17850, 21580
				EAST AF	FRICA &
2				TNDTAM	OCEAN: 17860, 21620, 25820

<u>GERMANY</u> (West). Deutsche Welle, taken from the March issue of their monthy
program. 0130-0150 6040, 6085, 6100, 6145, 9545, 9565, 9605, 11865,
To ECNA 0530-0550 5960° 6100, 6185, 9545, <u>9650</u> , 11705, <u>11905</u> . To WONA
Underlined frequencies were added in March.
(L. Dekeyser, R. Munster) GREAT BRITAIN. Here is the BBC
World Service sked, valid until May 3rd. vsw
0020 0220 t POFROA MONA VILL
044520915 9510W NA 0 1100-1330 9510S ECNA 1100-1330 11775W " 1100-1330 15070G " 1300-1330 211775V -
1100-1130 11775W " 1100-1330 15070G "
1500-1660 m 15260S NA (Sat./Sun. Ohly) 17830S ENCA " "
1500-1615 15400A WCNA . 11750F "A
1500-1745 15070G / ")
' 17830S ECNA-\
15260A WCNA
2115-0030 15420G "
2200-0230 '15260A NA 2300-0430 5975G ECNA 6120S NA
6120S NA 2300-0730 6175W "
2300-0730 6175W " 2300-0330 7325GA " 2300-0330 7325GA "
2300-0230 110350 "
ÉCNA = Eastern North America WCNA ^T = Western - """""
NA = North America (East'& West) TRANSMITTER SITES: A= Ascension Is.,
F = Singapore, G = England, S = Sackville, Canada, W = Antigua. (Direct)
HUNGARY. Radio Budapest, sked good ". from March.
-0200-0230 = 6105, 19585, -9835, -11910
102 0 (Tuesdáy to Sunday) 0300-0330 6105, 9585, 9835, 11910, 15220, 17710 N. America
15220, 17710 N. America (Daily)
(Daily) 0400-0415 6105, 9585 9835, 11910, 15220, 17710 N. America (Vednesday & Saturday)
I would assume days mentioned are those in North America. (D.)Audette)
ITALY. The RAI in Rome. This is valid
until May. 0100-0120 9575, 11800 North America
0350-0410 15330, 17795, 21560 S. Asia 0425-0440 6165, 7275 Mediterranean
0350-0410 15330, 17795, 21560 S. Asia 0425-0440 6165, 7275 Mediterranean 1935-1955 7275, 9710, 11800 England 2025-2045 7235, 9575, 11800 Near East
Last

ITALY (Continued) 2200-2225 9710, 15315 Japan (D. Audette, E. Fournier, T. Klašek, R. Munster, T. Smith) JAPAN. The NHK in Tokyo. Valid until May 3rd. 15235 17725 0130-0230 N/Latin America & Hawaii 11 17825 11 s:21640 17870 Europe 0800-0830 21610 11875 Australia, N.Z. 0930-1030 11 15235 11 9675 Southeast Asia 1115-1145 11 11875 12 South Asia, Africa 1630-1700 11705 15235 11950 15135 11950 Europe 1830-1900 1 TT. Middle East, Africa 2015-2045 15135 Eastern N. America 15270 2345-0045 111 11 17825 11 GENERAL SERVICE ASTA AMERICA // EUROPE 0000-0030. 15195 17755 / 9585 " 15310 -" 17880 0100-0130 0200-0230 11 J. 11 ** 11 0300-0330 j 11 71 11 0400-0430 17795 15245* 17795 " 17 0500-0530 ° 0600-0630 0700-0730 9505 " 15195 0800-0830 19<u>.</u> " 11 0900-0930 11 1000-1100-11 17 17 1100-1130 11815 " 77 1200-1230 1300-1330 15310 , tt 11 1400-1500 11 3 11 ~ # tf? · tt .11) 1500**-**1530 1600**-**1630 J 11 - 1 ** 11 17 זד דד ר', 11 1700-1730 η_p . 2200-2230 15195 17755 15230* 9585 . . . - - _ P ΪŲ. First half of broadcast in English, second half in Japanese * = Relay via Sines, Portugal. (K. Baxter, M. Eramo, S. Pitts, V. Tripathi, R. Zilmer) KOREA. (South) Radio Korea sked taken off the air. Effective March 2nd. 0330-0415 9640 General Service 15570 11620 North America 0730-0800 9600 -General Service 11 11810 15375 Europe 11 15570 11 General Service 1000-1030 6135 7275 (,- tt 11 ÷., 9535 Southeast Asia Latin America

9570

11725

77

ft

KOREA (Continued) NORWAY (Continued) 1245-1330 9815 North America 1900-2030 11850 Pacific 15570 15175 Europe 7550 Southeast Asia 21730 Africa 1500-1530 9870 Middle East 11860 2100-2230 ECNA, Central 64£0 71 17 America 9720 1600-1630 North America 15175 ECNA, Central 11830 11 11 America 11 11 11 ECNA, Central America 1800-1845 17795 6480 2000-2030 Africa 11665 11 2300-0030 9645 Far East Europe 7550 11850 ECNA, Central America 9870 11 2300-2330 7550 17 15175 South America 11590 15375 General Service The English program "Norway This Latin America Week" is broadcast during the last 15570 half hour on Sundays. (0000 - 0630 (B. Harms) Mondays GMT) (Direct.) LIBERIA. ELWA in Monrovia. March and April schedule. SOUTH AFRICA. Radio RSA in 0555-0900 0655-0900 1655-1800 4770 Liberia Daily Johannesburg, valid until May 3rd. 0156-0250 11900 North America 11 21 Sunday 17 11 Daily 15155 11 11 11 1900-2240 Sunday 15265 17 11 11 tt 1900-2300 Daily 17700 11 11 W/C Africa Sat. 0700-0800 11830 0256-0426 4990 East Africa 0700-0730 11 Sun. 5980 11 11 11860 11 17 1330-1630 Sun. 7270 11 11 " Daily 2015-2130 11 11 9585 11 τt (D. Audette) 11900 11 tt 0556-0700 15220 17780 West Africa NORWAY. Radio Norway in Oslo. Valid ~" 11 until May 3rd. 21535 15220 11 . 11 0100-0230 6185 East/Central NA 1056-1156 Africa, Europe 9550 WCNA 21535 ** ** 9645 North/Central tt 11 25790 America 1258-1550 15220 Africa, Europe, Middle East 0300-0430 6185 ECNA. Central America 21535 (same) 9550 WCNA 25790 11 9645 Pacific 2056-2150 15155 West Africa, Europe 9645 0500-0630 WCNA 17780 τt 11 Europe, Africa, Middle East 9610 21535 11 11 11 (R. Zilmer) 0700-0830 9590 Australia, N.Z. 15135 Pacific UKRAINE. Radio Kiev, from March 2nd. North American sked. 0030-0100 11770, 11790, 15100, 15405, 17870 21730 Far East 1100-1230 6015 Europe 15345 Indonesia, 0300-0330 9580, 11770, 11790, 11965, 15100, 17870 Transmitters are those of Radio Moscow Australia 21730 India, Indonesia, Australia 1300-1430 9590 West Europe, throughout the USSR. North Africa (D. Audette) 17840 North/Central America East Europe, 21730 Well, that wraps up this issue of Africa, Middle Station Skeds. Thanks for all the East support you've been giving me. North/Central 1500-1630 15345 America The JSO period will be going into effect on May 3rd and will continue until September 7th. Please send in 17840 South Africa 21730 West Africa, South America any new skeds ASAP. 1700-1830 East Africa, 15175 Kiddle East 73, 17755 **UCHA** 21730 Africa, South America

Editor: KEN COMPTON 7 Mount Vernon Street Brighton, MA 02135 Deadline: 12th 2.4 CCAST JUND INTERNATION ICE PATROL BROADCASTS (Atlantic) USCG Boston R. NA NMN USCG Portsmouth R. VA
 NMR USCG Portsmouth R. VA

 Calling Freqs:
 8459 & 12733
 NMN USCG Portsmouth R. VA

 Calling Freqs:
 8459 & 12733
 RTTY
 * Calling Freqs:
 RTY Channels 4-5-5

 Working Freqs:
 RTTY 4355.5
 6500
 Working Freqs:
 Calling Freqs:
 Calling Freqs:

 8710.5
 13077, 17203, & 22567
 USB Voice Freqs:
 Calling Freqs 03

 8710.5
 13077, 17203, & 22567
 - 12002 4143:
 24h 6200 & 8241.5
 120
 RTTY Channels 4-5-5 USB Voice Freqs: Calling Freqs 0200 -12002 4143; 24h 6200 & 8241.5 1200 USB Voice Freqs: Guards 6200 day & e Freqs: Guards 0.00 00, - -0200 12243.4 Working freq: 6506.4 INTERNATIONAL ICE PATROL ICE BULLETIN BRCADCASTS on R. USCG (CW) 0018Z 55320, 9502 night. 00182 5320, 3502 0030Approx, fol Sitor Best 1230Approx, fol Sitor Best NIK/Boston R. USCG (CW) fol Sito⁵⁷Best 5320, 8502 fel Sitor Best 9502, 12750 4255(2200-1000) 6430&8697 (94h) CFH CanForSta Mill Cove NS 12726(1000-2200) 16926.5 & (LCMP best) 22397.5 available by request NAM USN Norfolk VA 0050-0115 5090 continuous; 0630-0715 12135 continuous #000-1100 16130 continuous; 1230-1300 20225 (1200-2359) GXH USN Thurso, Scotland Same Times as NAM 7404.5 continuous; 12691 (0800-1900); 3724 (1900-0800). 5167 (1900-0800) NRK USN Reykjavik Same Times as NAM 8502, 12750 NMF USCG Boston R. 1600 31 SITOR ICE BROADCASTS 1 GFH GFS Mill Cove NS, primary sea ice stal in Gulf of St. Lawrence & north. 4271(2200-1000); 6330 continuous; 9390 continuous GFE Bracknell, UK 1413 13510(1000-2200); 2618.5. UK 1413 13510(1000-2200); 2618.5. 1300-0600 OCT 1-MAR 31 1900-0500 APR 1-SEP30: 4782 continuous, 9203 continuous, 14436 continuous, 18261 (0600-1800 31 0500-1900 APR 1 - SEP 30) SPECIAL BROADCASTS OCT 1 - MAR 31 'A ... ' International Ice Patrol Vessel and her in the vicinity of ice in periods, of darkness or fog 2670 Preceded by Internat'l Safety Sig: SECURITE *Condensed from a USCG 1st CG District Local Notice to Mariners provided by BOB FRASER-MA. Thanks a lot, Bob! Mao's got same for East Facific? ALGERIA: 7XA Algiers Aeradio 8826 date-freq pc 95d air IRC (Vrañes-PA) ANTARCTICA: VP8 British Base Rothers f/d. cd 2m for ms (Valentine-CA) BELGIUM: OST RTT Ostend R. 8652 f/d white cd in 59d for 2 IRCs (Ferne-ITALY) Same in 185d surface for EE pt & IRC (Conway -MALAVI) Same in 1030 surrace for SE rpt & IKC (Conway-MALAYL) BRAZIL: FWZ Navy Rio, 17160 f/d Braz. Navy logo cd 60d; air for ms(Vranes-E) <u>CANADA</u>: CHU Ottawa 3330 freq only Sir Sanford Fleming cd 13d no rp(McLean) <u>ENGLAND</u>: GKE BPO Fortishead R. 3705.5 f/d map cd 20d for 2 IRCs(Ferne-IT) <u>CANADA</u>: CHU, Ottawa 14670/7335 Fleming cd 13d for no rp(Moss-CA) <u>ENGLAND</u>: MSF Teddington 10000 f/d cd in 6m for IRC (Kapinos-MA) <u>FRANCE</u>: FFL41 S. Lyst R. 8308.8 rpt trind w/veri seal 4w FFrpt&IRC(Kapinos) <u>HAVATE</u>: Hadren AFB 4301 f/d cd an corn LFC(Convertent) HAWAII: Hickam AFB. 13201 f/d cd + pers ltr. 61d air for: IRC (Conway-MALANI) HONGKCMG: Royal Obs. VPS 5519 Kowloon; date-only ltr 27d air 2 IRCs (Hall) ICELAND: TFA PTT Reykjavik 8690 f/d cd in 51d for IRC air. 3kw(Cohway-MYI) Same 13069 in 100d for 2 IRCs (Evans-TN) Same 13069 in 100d for 2 IRCs (Evans-TN) IFELAND: Shannon VOLMET 8833 EIF color fldr cd f/d in 290d IRC(Conway-KYI) ITALY: IRW Rome Medical R. 4342 date-freq only cd 16d for ms (Ferné-ITALY) ITALCAELE Rome 20260 f/d map cd in 23d surface for ms (Ferné-ITALY) JAPAN: JCU NT&T Nagasaki R. 22440 f/d form ltr in 22d air for IRC(Conway) LEBANON: ODR3 OGERO Beirut R. 3702 f/d cd 190d for IRC. 1kw.(Conway-MYI) MALAYSIA: 9M03 DGPL Fenng R. 3698 f/d PFC 33d air for IRC. 2.5kw(Conway-MYI) MALISTA: 9M03 DGPL Fenng R. 3698 f/d PFC 33d air for IRC. 2.5kw(Conway-MYI) MALI: TNZ2/8 TIM Bamako 18294.6 f/d ltr in 18d air for 3 IRCs&FFrpt(Ferné) NEW ZEALAND: ZLB NZPO Awarua R. 12740 PFC+ltr 77d air for IRC(Conway-MNI) <u>SENE3AL</u>: GWW Fr. Navy Dakar-Hann R. 16951.5 f/d ltr 30d 2 IRCs(Forsben-CA) U.S.A.: Matapeake MD N.R. Folice 1610 ltr 28d for ms. <u>300w</u>. (Kapinos-MA) WDR Miami Marine Op 2490 PFC+pers ltr 3w for ms. 300w. (Kapinos-MA) 35 si C

V3Y7Ø NY VCLMET 13070 co-data form ltr in 60d for IRC (Conway-MALAWI)
WW Ft Collins CC 15000 f/d Indians cd & sked in 22d <u>air</u> no rp(Eramo)
NAM USB Herfolk VA 16190 f/d ltr in 10d <u>air</u> for ms (Forsman-CA)
VCC ATT Cosum Gate 3. 17392.0 big ship/rhome cd 43d 3 IRCs(Ferné-Italy)
V: YVTC Cbs Carigal Carcess 6100 f/d cd in im surface for SS rpt(Ossege-CH)
SHIP: GPVC RFA Retainer 2715 ammo ship ltr in 345d IRC. 140w.(Holbrook-MD)
LA2PH LM Thorsholm tanker 20640 PFC in 60d air for IRC. 75w(Holbrook)

PAUL C. WL. TZELL, CHIEF MARINE DIVISION 269-2249



JACK T. TAYLOR, CHIEF INLAND DIVISION 269 - 3170

STATE OF MARYLAND DEPARTMENT OF NATURAL RESOURCES NATURAL RESOURCES POLICE CDR. ROY W. RAFTER, SUPERINTENDENT TAWES STATE OFFICE BUILDING ANNAPOLIS, MD, 21401 (301) 269-2248

January 15, 1980

Mr. Henry S. Holbrook 7211 Chesnut Street Chevy Chase, Maryland 20015

Dear Sir,

I am pleased to acknowledge your reception of our experimental traveler's information station on 1610 Khz AM. The transmitter is located on Kent Island at Matapeake. It is operated by this department in co-operation with the U.S. Coast Guard. It is the first station of its type in the nation to be used for marine information and was placed in service on November 21, 1979 at 1300 hours.

The transmitter and associated equipment is manufactured by Audio Sine Inc. and has a rated output power of 10 watts. The antenna height is 15 feet. The average range of the station is about 5 miles.

Due to the limited range and experimental nature of the station, no call sign was issued. In responce to QSL request, I have requested a call sign and it should be available soon.

Sincerely, Plin & Frager

Sgt. R. H. Thayer Matapeake Radio Shop



DEPARTMENT OF TRANSPORTATION UNITED STATES COAST GUARD

MAILING ADDRESS Commanding Officer U. S. Coast Guard Communication Station Box 117 Rodiak, AK 99619

Mr. William Gilbert 26 Terrill Lane Kings Pard, N.Y. 11754

3/ October 1979

Dear Mr. Gilbert,

This is to confirm your reception of U. S. Coast Guard Communication Station Kodiak, Alaska (MDI) signal on 8628.5 HPZ on 28 September 1979 from 0250 to 6324 GMT. The signal you heard is our tracker, or call tape. We transmit this continuously on 8628.5 KHZ to enable merchant ships to tune us in before contacting us on the calling band. The transmitter is an NV/FRT-40 (military designation) with a power output of 5 killowatts. The amtenna is a connical monopole gmni-directional.

We are the only long range Coast Guard Communication Station located in Alaska. The only other frequency that you might hear us on is 6506.4 MHZ, the Coast Guard Pacific area Communication System coordination net. The transmissions are single sideband voice and we broadcast weather and marine information warnings for about thirty minutes beginning at 0203 and 1645 GMT daily. Coast Guard Communication Stations San Francisco (MMC), Honolulu (NMO), and many Coast Guard ships also transmit on this frequency guite often. Give it a try.

' Thank you for your letter and good luck. Please note our address.

Sincerely,



JAMES E. BRADELLA JAMES E. BRADELLAW (COMM) U. S. Coast Guard Operations Officer U. S. Coast Guard Communication Station Kodisk, Alaska

All times (CANADA: 3330 0010 6825 0309 7335 0115 15035 2046 15934 1935 22387 1822 MEXICO: 4225 0233	HMTLCGGINGSAll freqs in kilohertzCHU N.R.C. Ottawa OM EE time sigs AM (McClean-NY)CFW3ØØ Vancouver BC CM EE wkg RIVERSIDE USB(Stock-NY)CHU Ottawa OM EE/FF time sigs AM (Moss-CA)CJX St. Johns Military NFLD OM aero wx USB(Kowalski)CKN Navy Vancouver C13E V mkr CW (Lani Pettit-IA)VCS Halifax C3 R. NS CQ mkr CW (Blalze-LA)XFM D.G.T. Manzgnillo R. CQ mkr CW (Forsman)0608 (Blaire)
U.S.A.: 2433a 1503	"SF Tug Control" CA OM wkg Mare Is. USB (Lucas-CA)
3001 0905	WSY7Ø NY VOLMET OM EE aero wx AM (Ross-ChTARIC)
4247 0613	KPH RCA San Francisco V mkr CV (Blaize-LA)
4331 0242	WCC RCA Chatham MA V mkr CW (Forsman-CA)
5519 0539	KSF7Ø Oakland VOLMET OM EE nero wx AM (Jones-CA)
5652 0431	wsy70 NY VOLMET CM EE aero wx AM (Jenkins-CA)
6506.4 0553	NMN USCG Portsmouth VA OM EE wkg distressed vessel,
	"Elizabeth Ashley" USB (Jones-CA)
5696 0208	NMG USCJAS New Orleans CM EE wkg CG#1434 USB(Coleman)
6910 0323	US Army 40th Div OM EE wkg 136th Eng USB (Stock-CC)
8765.4 0410	NMN USCG Fortsrouth VA wx USB(Walters-NJ)(Daniels-MC)
8875 0143	NOB USCHAS SanFrancisco OM wkg Dynasty 003(Jenkins-CA)
8903 0138	KSF7Ø Oakland VOLMET OM EE aero wx AM (Jenkins-CA)
8993 2301	AFES MacDill AFB FL OM EE wkg Navy 4108 USB(HaskettEN)
12718.5 0000	NMN USCG Portsmouth VA CQ mkr CW (Blaize-LA) WSL ITT Amagansett R. NY CQ mkr CW (Blaize-LA)
13024.9 1504	MOL ITT Amagansets R. AT OG MAP OF (DIGING MA)
	37

U.S.A.:			WPD RCA Tampa R. FL CQ mkr CW (Blaize-LA)
	13103.9		KMI ATT Dixon R. CA OM EE wkg "Horizon"USB(Jenkins-CA) WSY7Ø NY VOLMET OM EE aero wx AM (Valentine-CA)
	13272	0100	WSI70 NI VOLMET OM EE aero wx AM (Valentine-CA)
	19380 17408.6	2316	WEK69 ATT NYC OM EE VE USB (Haskett-IN)
	20198.3		MMD BuComFisheries La Jolla CA w/Rhonda SueUSB(Stock)
	20225	2148	NASA Cape Canaveral OM wkg GA12&AB12 LSB (Stein-NJ) NAM USN Norfolk VA CQ-V mkr CW (French-MD)
č			CARIBBEAN
BAHAMAS	8441	0501	C6N BAHTELCO Nassau R. CQ mkr CW (Blaize-LA)
	2396	2358	CLA5Ø MinCom Havana R. CQ mkr CV (Ledlow-MD)
DOMINICA	129530	0432	HIS C.T.D. Santo Domingo V mkr CW (Forsman-CA)
JAMAICA:	:13356	2040	Kingston Air Jamaica OM EE wkg Jamaica 094 USB(Russow)
SAN AND	RES: 8959	€ 2041	San Andres Aeradio OM EE wkg Panama F-T-P (Russow-FRJ)
T		0 - 1 7	CENTRAL AMERICA
PANAMA:	11176	0043	AHF Albrook AFB OM EE wkg AJØ11 USB (Chabak-AZ)
	11.8167	5 0345	<u>SCUTH AMERICA</u> LQB9 Plonta Gral time tick CW (Godfrey-ONTARIO)
AUGUNTI	8759.2	0305	LPL3 ENCOTEL Gen. Pacheco R. YL SS vm USB (Jones-CA)
1	12988.5		LPD Gen. Pacheco R. V mkr CW (Forsman-CA)
	2738	0145	PPR EMBRATEL RIO V mkr CW (Blaize-LA)
	8847	0445	Brasilia Aeradio CM PP wkg Manaus PTP USB(French-MD)
1	12795	0124	PWZ USN Rio OM EE maritime wx CW (Chinsky-NY)
	2840	0135	PPO EMBRATEL Olinda R. V Ekr CW (Blaize-LA)
1	12979.5	01 15	PPL EMBRATEL Belem R. V mkr CW (Blaize-LA) 0528 (not
		. 1	"Salinopolis" R. since 1/1/78, John) (Walters-NJ)
	2352.5		FPR EMBRATEL RIO R. V mkr CW (Conway-MALAVI)
	18335a		CCS Navy Santaigo V mkr CW (Walters-NJ)
CCLONDIA	13087.5	0056	HKC ENTEL Buenaventura R. ID okr CW (Walters-NJ)
ECUADOR		0815	HKB ENTEL Barranquilla R. CQ tkr CW (Ewing-IL) HD2ICA INCCAR Guayaquil OM SS time sigs AM (Ross-CNT)
ADOIL.	7600	0445	HD2IOA INCOAR GUAYAQUII CM 55 time siys AM (Ross-CMI) HD2IOA INOCAR GUAYAQUII time tick CV (Bickel-CA)
FALKLANI) IS. : 24	145 14	104 VPC C&W Port Stanley YL TE vm USB (Russow-FRG)
PARAGUAY	(:11395	2257	Asuncion Aeradio OM SS tfc USB (Russo-FRG)
VENEZUEI	1:6100	0645	YVTO Obs. Cagigal Caracas OM OS tire sigs AM(Bickel-
			CA) 0750 (Ashabroner-AR)
	8847	0507	YXA Maiquetia Aeradio OM SS wkg Manaus PTP(Fitz~erald,
			-RI) 0610 wkg acft(Russow-FRG)Anyone have address?
BELGIUM	8650	1520	<u>EUROPE</u> OST42 RTI Ostend R. multicall V mkr CW (Draeseke-JA)
	2725	0150	OSN41 Ostend Naval R. V mkr CW (Blgize-LA)
BULGARI		0205	LZW MinCom Varna R. CQ mkr CW (Thompson-NM)
DENMARK		0544	OVG8 Danish Navy Frederikshaven V mkr CV(Blai-e-LA)
ENGLAND:	4310	0300	MTI Royal Navy Plymouth V mkr CW (Proom-ENGLAND)
	6750	0123	AJE USAF Croughton OM EE wkg MacDill USB(Chinsky-NY)
	2407.3		GKC7 BPO Portishead R. ID mkr CW (Conway-MALAWI)
		1918	GKU72 BPO Portishead R. OM EE tfc USB (Blaize-LA)
FINLAND:		1530	OFJ A.P.T. Helsinki CQ mkr CV (Draeseke-CA)
FRANCE: 1	22639.4	2253	FUG La Regine Naval R. V mkr CW (Blaire-LA) FFL95 PTT S. Lys R. YL FF tfc USB (Blaize-LA)
			13 DHS MPF Ruegen R. CQ thr CW(Blaize) $\underline{Y5N}$ 918 (Contry)
,	4525	0157	DIZ ASMV Neuen time tick CW (Cunningham-OH)
	8443	0345	Y5M(formerly DHS)M.P.F. RuegenR.Vmkr JW(ThompsonM)
1	2691.5	04^5	Y5M M.P.F. Ruegen R. V mar CV (Forsman-CA)
GERMANY,	W.:5690	0120	DHM95 RCAF Lahr Military OM EE aero wx USB(Ledlow-MD)
	6456.5	2155	DAL DB Norddeich R. V mkr CW (Pettit-IA)
	10690	2259	RRH5Ø US Embassy Boan QRA Thr CW (Cossaboon-NWI)
	2223.5		VCA EE feeder to Tangier USB (Stein-NJ)
ידייםכדר	2900	2250 7 05 of	DAN DB Norddeich R. CQ mir CW (Coscaboon-NWT)
al Statel 4	6371.3	0592 0535	2 3YA Royal British Navy ID mar CW (Blaize-LA)
GREECE: 1	071.7	0101	GYU3 RBN ID mrk CV (Blaire-LA) SVE5 OTE Athinai R. ID Tkr CV (Blaire-LA)
	2867	1905	NGR USN Nea Makri "NRLW DE NGR" CV (Chinsky-IN)
HOLLAND		0610	PEC94 Goeree Naval R. V mkr CW (Blaize-LA)
	8562	1945	PCH4Ø Scheveningen PTT R. CQ mar CW (Cossabcon-NWT)
		1217	PCH PTT Scheveningen R. CQ mkr CW (Coleman-MA)
		1540	PBC3 Goeree Naval R. V mkr CW (Draeseke-C4)(Blaive)
ICELAND:		0730	NRK USN Keflavik multicall V mkr CV(Proom-ENGLAND)
TRATATA	8854	0422	ICELAND Aerodio Reykjavik OM EE wkg"200"USB(French)
IRTLAND:	こうこう	0030	EIP Shandon VOLMET OM EE Eur aero wx AM(Stone-ONT) 0430 (McLean-NY)
	8833	04 20	EIP Shannon VOLMET CM EE aero wx AM(Lani Pettit-IA)
		0	0446 (Wall-CA) 0625 (Daniels-MO) 0812(Lucas-CA)
ITALY:	4251.5	0603	IDQ Rome Naval HQ R. V mkr CW (Blaize-LA)
	8486	0614	IDQ4 Navy Rome ID mkr CW (Blaize-LA)

13665 0600 NCI USN Naples wkg NCI4 Targabarun USB(Russow-FRG) LATVIAN SSR: 13070 0100 UDH MinCom Riga R. V mkr CV (Blaire-LA) LFX N.T.A. Rogaland R. CQ mkr 7. (Coreman-MA) NORWAY: 16928.4 1710

5917.5 0144

1817 LGG N.T.A. Rogaland R. multicall CQ mkr CW(Blaize-LA) 22425 CTP94 NATO Ceiras ID mar CV (Blai-e-LA) PCRTUJAL:6389 0532 MTC Royal Navy Rosyth V mar CW (Proom-ENGLAND) 0740 SCOTLAND: 2294

EBA Madrid Redionaval R. CQ aker CV (Blaize-LA) AOK USN Rota multical NAM NUKC CQ mkr CW (Ewing-IL) 0750 NUKO HYDRC tfe CV (Proom-E.:3LAND) SPAIN: 4311.3 0620

S /IIIERLIND: 20345 1340 HEB R.S. Berne R. tfc list & tfc CV (Dunn-CA) US33: 6416 1605 UJQ MinCor Kiev-I R. CQ mkr CV (Conway-MALAVI) Aeroflot LDCC Moscow YL RR vkg acft UB (Chinsky-NY) 6748.5 0153 Aeroflot LDOC YL RR wkg Budagest flight UB(Ledlow-MD) 0155 16992.8 1629 UAT MinCom Moscow R. V mkr, tfc CW (Draeseke-CA) YUGOSLAVIA: 970C 0250 YUR PTT Rijeka R. V mkr CW (Thompson-NM)

AFRICA D3E2 D.S.C.T. Luanda R. CQ mkr CW (Thomeson-NM) Brazzaville VOLMET CM FF aero wx AM (Cunningham-CH) Brazzaville VOLMET CM FF aero wx AM (Brewer-TN) 0305 ANGCLA: 8365 CCN30: 6617 10917 0212 DIEGO GARCIA:11234 1340 NKW USN Aeradio CN EE vkz RF367 USB (Chabak-AZ) DJISCUTI:13042.6 0250 FUV French Navy Djib Gity V mkr CW (Thempson-NM) 2201 (Cossaboon-NWT)

I/CRY CCAST:4577 0226 TUP43 INFELCI Abidjan YL EE/FF va USB (Cunningham-Oh RAF Nairobi Flight Vatch OM wkg Ascot 5620USB(Chabak) KENYA: 11234 406 LIBERIA:4886 0355 KKN44 US Embassy Monrovia QR1 mkr SV (Ledlow-MD) KKN44 US Embassy Monrovia QRA #&r CV (Proom-EH3LAND) MB Tripoli OM wkg IAL B7 Bengazi USB (Russow-FRG) 1742 2050 8032 0612 LIBYA: MAURITANIA: 15659a 2150 CFIPOSTEL Nouakchott OM FF vm USB (Stone-ONTARIO) REUNION IS .: 17065 1630 FUX S. Denis V mkr CW (Evans-TN)

9475 1340 SENEGAL:838 0427 FUX French Navy S. Denis V mkr(Daily1) CV(Thompson-NM) 1340 Dakar FIR Aeradio OM EE wkg Argentina 195(Fitzgerald) 6.W French Lavy Dekar-Hann R. V mkr CW (Forsman-CA) ZRQ Cape Naval R. Simonstown V mkr CW (Blaize-LA) 16952.8 2213 SC.AFRICA:8453 0510

SC.AFRICA:3453 0510 ZRQ Cape Navel R. Simonstown V mkr CV (Blaize-LA) AFGHANISTAN:12640 0622 YAK PTT Kabul OM EE vm USB (Russow-VEST GERVANY) BAHRAIN:34480 0315 A9M C&W Bahrain R. ID mkr CV (Thompson-NM) BURMA: 8882 2105 Rangoon Aeredio OM ZE wkg Speedbird 69 USB(Russow-FRG) CHINA: 8490 1020 X324 MinCom Canton R. X304/7 CQ mkr CW (Draeseke-CA) 8514 1355 XSQ MinCom Canton R. CQ mkr CW (Thompson-NM) 12871.5 1454 XSG MinCom Shanghai R. CQ mkr CW (Blaize-LA) 16862.5 0523 XSV MinCom Tientsin R. CQ mkr CW (Draeseke-CA) CYPRUS: 7640 0347 KWS78 US Embassy Nicosia QRA mkr CW (Ledlow-MD) 11234 0013 MKE RAF Akrotiri YL EE wkg Upavon & Salisbury USB (Chabak-A2) 14360 2158 KWS78 US Embassy Nicosia QRA mkr CW (Chinsky-NY)

(Chabek-AZ) KWS78 US Embassy Nicosia QRA mkr CW (Chinsky-NY) UN R.:Austrian Mil wkg ?? USE(20985 later)(Russow) 14360 2158 0830 HCNGKCNG: 13020.4 0438 VPS C&W Cape d'Aguilar R. ID mkr CW (Forsman-CA) ZEN49 C&W YL EE vm USB (Russow-WEST GERMANY) 18852.5 0920 VTG Bombay Naval R. V mir CW (Thompson-NM) 8634 1345 INDIA: VWE PTT Madras wkg ATAS CV (Conway-MALA'I) PKC DJPL Palembang CQ mkr CV (Thompson-NM) 12718.5 1205 INDONESIA:8437 1400 YIR SCAIP Basrah Control R. V Ikr CW (Draeseke-CA) 16906 1533 8437.1 0315 16906 IRAQ: 4XZ Haifa Naval R. V mar CW (Thompson-NM)050C(Blaize) ISRAEL El Al LDOC Tel Aviv CM wkg Flt<u>002</u> to NY USB(Stein-NJ) JCK MT&T Kobe R. CQ mkr GV (Forsman-CA) JJY MP&T Tokyo YL JJ time sigs NNN (Shin-JAPAN) JMA Tokyo VCLNET CM EE aero vx AM(Jones-CA) 8837 0509 JAPAN: 4332.5 1550 1249 5000 5519 6390n 0542 JJK Defense Agency(City?-Ed.) CQ mkr CV(Thompson-NE) 1305 6738 AIF Yokota USAFB OM wkg Hickam P-T-P USB (Wall-CA) 1508 JJY NP&T Tokyo OM JJ time sigs AM (Bickel-CA) JJY NP&T Tokyo OM JJ time sigs AM (Bickel-CA) AF Yekota USAFB YL EE wkg MAC59504 USB (Chabak-AZ) JDB NT&T Najasaki R. CQ mkr CV(multipath)(Blai-e-LA) AF90 UASAF Fussa-Machi CM EE wkg MAC9C10(Russow-FRG) 0920 8000 1321 11236 13063 0104 0803 13201 JJY MP&T Tokyo CN ID, then YL ID under WW (Cunturham) 0730 15000 18795 0813 KDD Tokyo YL JJ/EE mm vm USB (Russow-WEST GERMANY) HLO MinCom Secol R. CQ Tkr CV (Evacs-TM) HLJ MinCom Secol R. CQ Tkr CV (Thourson-MU) CDR CGERC Beirut CQ Tkr CV (Valters-NJ) KOREA, S.: 10990 1653 1335 0540 2479 LEBA...01.:13101 9MB Navy HQ Kuala Lumpur V mkr CV (Draeseke-CA) MALAYSIA:6481a 1435 9MG2 D.G.T. Penang 7. 9MG9/3 CQ mkr CW (Draeseke-CA) 1145 8698 PAKISTAN: 13010.3 0112 AQP4 Karachi Naval R. V mkr, very weak CW(Blsize-LA) PHILIPPINES: 6426 1448 DZR Phil. Global Bulacan R. V mkr CW (Draeseke-CA) 1350 DZG Globe Mackay Las Pinas R. CQ mkr CW (Draeseke) 6441

PHILIPP	INES:8	556 1340 DZP BALDOCO Novaliches R. CQ mkr CW(Thompson-NM)
	8592 8588	1142 DZK A.L.O. Bulacan R. CQ mkr CW (Draeseke-CA) 1330 DZG Globe Mackay Las Pinas R. CQ mkr CW (Thompson-NM)
	►860 <u>0</u> 8993	1350 DXF OLACORP Davao R. CQ mkr CN (Thompson-NM) 1213 AIC Clark AFB Luzon OM EE wkg MACGO138 USB(Chabak-AZ)
SINGAPO	17144 RE:860 8709	1429 DZD T.A. Antipolo R. CQ mkr CW (Conway-MALAWI) 19.5 1355 9VG73 S.T.A. Singapore R. CQ mkr CW (Thotpson-NM) 0350 9VG STA Singapore R. CQ mkr CW (Cossaboon-NMT) 1335
	22428	0350 9VG STA Singapore R. CQ mkr CW (Cossaboon-NWT) 1335 9VG78 T.A.S. CQ mkr CW (Thompson-NM) 2350 9VG59 T.A.S. Singapore R. CQ mkr CW (Draeseke-CA)
TAIWAN: TURKEY:	8445	1325 XSX GGRA Keelung R. CQ mkr CW (Thompson-NM) 1607 TBA2 Navy Ankara V mkr CW (Conway-MALAWI)
USSR:	10004 12415	0950 RID MinCom Irkutsk time tick CW (Ross-ONTARIO) 0452 RIV Khiva Naval R. clg RMLT RMJT & RMWT CW (Dunn-CA)
	1 5004	0119 RID MinCom Irkutsk time tick, ID CW (Cucura-PA) OCEANIA
AUST RAL	IA:112 12000	 0116 Cocos Is. Aeradio CM EE wkg BJ784 USB (Chabak-AZ) 0745 VNG OTC Lyndhurst OM EE time sigs AM (Bickel-CA) 0835 VKK CTC Perth OM EE wkg Christmas Is. LSB(Russow-FRG)
	20780 21955	0754 VXW OTC Cocos Is. OM EE wkg Perth USB (Russow-FRG)
GUAM: HAWAII:		1510 Guam Aeradio OM EE wkg Braniff 515 USB (Stock-CO) 1252 WWVH YL EE time sizs & ID AM (Shin-JAPAN)
NEW HEE	RICE3:	
NEW ZEA	LAND: 0129	12740 0910 ZLB NZFO Awarua B. ID mkr CW (Forsman-CA)
11002	0179 0215 0335	NQU USN Siple Sta OM EE wkg NHG OM Palmer Sta USB(Osterman) NGD USN McMurdo OM EE wkg NHG, NQU & "Explorer"(Osterman-OH) NFX USN South Pole Sta OM EE wkg NGD & NHG USB (Osterman-OH)
1230Q 13385	0412	VP3(7-Ed.) UKAF Rothera OM EE wkg <u>17</u> USB (Valentine-CA) RULE Vostok Research Sta wkg RUZU Molodezhnaya CW(Osterman)
17480	0837	VLV ANARE Mawson Base OM EE vm(Davis Base hrd)USB(Russow-FRG) UNIDENTIFIED
5691m 6413a	0118 0525	DHM91 OM EE wkg Wash.DC Flt 1004 USB (Ledlow-MD) RCAF? ZKG V mkr CW (Blg1ze-LA) RNZAF, QTH? - Ed.
6978a 8440a	0329 0352	#1 OM EE wkg #2, #4, & #8 LSB (Stock-CO) 4CS V mkr CW. TH? (Thompson-NM) Somewhere in Mexico:
8565a 10017	1400 2 3 56	UKA V-CQ mkr CW (Thompson-NM) "Central American Radio" wkg N22" USB (Russow-W. JERMANY)
11075 12000.5 25860a	1519 0133 1438	KKJ93 OM EE wkg KAG3; USB(Stock-CO)KKJ98=FBI Oklahoma City F3M QRA mkr & coded tfc CW(Chinsky-NY) Pulser, much faster than usual (Blaize A)
2150	1437	USS St. Louis LKA-116 ON EE wkg San Diego USB (Wall-CA)
	1512 1509	USS Fox CLG-33 OM EE wkg San Diego Control USB (Wall-CA) USS Ranger CVA-61 OM EE wkg San Diego Control USB (Wall-CA)
2182	1543 0628	USS Constellation CV-64 OM wkg San Diego USB (Wall-CA) WTES NOAA "Surveyor" S132 OM EE wkg <u>272</u> USB (Wall-CA)
2390 2490	0038	USS Salpan OM EE clg Jacksonville Marine Cp USB(Cunningham) Sun Witch II OM EE wkg Migri Marine Cp USB (Cunningham-OH)
2538 3316 4067	0245 1438 0540	USS Dwight D. Eisenhower OM EE wkg Norfolk USB (Stone-ONT) USS Brunswick OM EE wkg HMN25 Canterbury USB (Vall-CA)
6506.4		USS Ramsey FFG-2 OM TE wkg ICSB1 San Diego USB (Vall-CA) USN Tug 753 OM EE wkg Miami R. USB (Gaede-CA) WIEA NOAA "Discoverer" R102 OM TE wkg Kodiak CG U3B(Gaede)
	1227	WIEQ NOAA Pierce S328 OM EE whg USCG Portsmouth VA (Gaede) WMVF NOAA Albatross IV 8342 OM EE whg USCG Mismi(Gaede-Ca)
8393a 8400a	1901 1948	6ZDL "Clympic Grace" wkg WSL CW (Fitzgerald-RI) A8CI "Garden State" wkg WSL CV (Fitzgerald-RI) ZTCN "S. A. Nederburg" wkg NMN USN Portsmouth VA(Fitzgerald)
8429a 899 3	0.245	vanadian warship iroquois UM EE wkg MacDill AFB USB(Chingky)
17264a 17267a	0045 1855	"Royal Viking Sky" OM EE wkg Jacksonville Op USB(Stone-ONT) WTEA NOAA Discoverer R102 OM wkg WTEP USB (Lucas-CA) AIRCRAFT
6540	0413 0833	Cubana 492 OM EE wkg San Juan Aeradio USB (Ledlow-MD) Braniff 515 OM EE wkg NY Aeradio USB (Gaede-CA)
6610 6910	0455 0408	YRIMA(Romanian IL-18) wkg Canarias Aeradio USB (French-MD) AF Rescue 60221 OM EE wkg "State HQ" USB (Stock-CO) Springbok 9262 OM EE wkg Rabat Aeradio USB (Fitzgerald-RI)
8882	0430 2336	Navy QF002 OM EE clg Cocos Is. Aeradio USB (Russow-FRG)
8959 11182	0039 0314	Lufthansa 403 OM EE wkg Cairo Aeradio USB (Stein-NJ) USN Heli AG734 OM EE wkg Scott AFB (Chabak-AZ)
AN	1813	Lava 13 OM EE wkg Miami Ctr via Scott AFB patch USB(Chinsky)

		TACTICAL
5077	1409	ON OM EE elg PLEAD CONTROL USB (Stock-CO)
5080	0515	MY OM FE AL PLEAD CONTROL USB (Wall-CA)
5688	0428	COMPOUND ON FF whe WeeDill AFB USB (Busgell-14)
5816	0301	ANAVAND PLANDALE ON EE WER MAJCH SALLFISH USD (DUUCK-UU)
6723	0053	ADIV PARTETIES DONGONI (IN HE WEP DEAVER UVALAUD UDD) VILLIDAJ /
6750	0118	FLAG 65 OM EE wkg Ft Campbell ALCE via MacDill USB(Chinsky)
8505	0449	HANDBALL(USS Wiltsie DD716) OM EE clg BUTTER (Stock-CO) RAYMCND 97(TAC CP Cannon AFB NM) OM wkg CHIRP 24 USB (Russell)
9014	0020	BRADLEY BRAVO OM EE wkg DRAGNET BRAVO USB (Russell-IL)
9023	1532	CARBINE OM EE CLg BEAUTIFY USB (Chinsky-NY)
0007	1934 1815	BUTANE OM EE wkg SKYKING USB (Pettit-IA)
9027	1207	CENTURY ON RE what REDO USB (Chinsky-NI)
11182	1734	POORCHTIP ON FE who Scott AFP USB (HUSBOLL-14)
11243	0150	CAMPIENAN ON FE WAR MILSTONE VIA CORULLA USB (UNINSKY MIA
	1155	DDO 17 ON TE JER DIATA CONTROL VIA ANTIDUTE USD (VIIIISA) - M+/
	1505	ACDDOVAT ON FF W/ ATHLETE VIA DUGPATCH USD (UNINSA) - N1/
an a	2011	TOXIN 22(acft) OM EE wkg DEEP CONTROL vie CATTLEMAN (Chinsky)
13241	1930	CARBINE CM EI wig WAR46 via MacDill AFB USB (Russell-IL) PINCI 82 wkg Carlisle Bkg patch to LEPER CONTROL USB(Stock)
	1515	IRONVAN CM EE wkg DOME 86 USB (Stock-CO)
1707h	1936	VIOIET(aaft?) ON TE OLG SEANCHMAN USD LUBDI FEULIVEIA/
13974	2353	BITCHER OM EE WAR SKYKING & BATHROUM USB (AOWRISKI-NI)
16385	1937	WAR EAGLE OM EE WAS PANAMA ALPHA USB (Stock-CC)
17307	2357	TAKE COLFRON ON RE WEG JAKE 11 USB (SLOCK-UU)
17975	1635	CRAEGRASS ON HE WAR BACKFIRE, ALFA. BRAVU. etc. Stone-UAD
18003	1754	TITUAR ON TE who Albrook AFS USB (MUSSELL-14)
20890	1642	CONCAVE (al rhorne TAC CP) OK SE WKg COUC of on D (aussell-14)
24948	2204	JENIUS OM EE wkg JAYLCRD USB (Stock-CO)
-0	-	YL GG 5-digit groups AM 12/28/79 (Durnavich-IL)
3820a	0650	VI clause longuage de by CM sudden off Ub44* 3/2(UUDGilMene)
4566a 4690a	1000	$\nabla T = G = E_{A} + 1 + C = C = C = C = C = C = C = C = C = C$
5015a	0015	$\sqrt{2}$ and E A groups tong burgt 4 UU1/7 12/2U/(9) UU103 UU1-14/
5155a	0310	v_{I} og/atffomont VII 5-d "Fing!" Ubih# 1/5/OULFebblu=14/
6225a	0900	$\mathbf{V}_{\mathbf{L}}$ dd $\mathbf{r}_{\mathbf{L}}$ di witt amound $\mathbf{A}_{\mathbf{L}}$ (1/1/80 (D)1709V100=1L)
6507a	0511	VI 44 5-digit groups AM 2/3/30 (Gunningnam-On)
6768a	0700	
6775a	0615	"Atención 333" YL S3 AM 3/8/80 (Bickel-CA) YL SS 5-digit groups, off w/"Final" 0707* 2/24/80(Pettit-IA)
6785a	0707	
7344a	0728	VI SE F-digit groups "Final" 0729* AN 12/29/19 (Fellum Star
7405e	0505	VI as E-digit groups AM 12/18/79 (Durnavion+14)
	*0600	
	0602	"Papa November"& tones, YL GG 5-d O617 AK 2/24/80(Pettit-IA) YL GG 5-digit groups "Ende" 0611* 1/5/80 (Cunningham-OH)
\$269 Q	0609	YL GG 5-digit groups AM 12/25/79 (Durnavich-IL)
7535a 7662a	2210	WT GG ELA D mere DOSOR AM 11/15/79 LNUDSUEF-GA/
7885a	0640	VI of E-digit moune $0653 \pm 4M + 12/19/79$ (Lani Pettit-14/
8063a	0147	VI 30 5-digit groups "Ende" 0150* 1/21/50 (Leciow-MD)
	0545	VI do E_2 "Endo" OFFO # HSB(2) 12/25/79 [Alexadder*+A/
8875a	0707	IL 53 5-digit groups "Final" 0714* 12/4/79 (Lani Pettit-IA) YL EE 5-d "End of the Information" 0225* 11/7/79 (Baker-DE)
9325a	0210	VI DO ELA TRINOT" (MOST AM 12/0//9 LLOUI FEUUIUTIA/
9453a 9432a	0705	VI de "Atonoion 800 45" 5-d(asme as 9402) AE 2/1/00(Lucas-04)
9462a		VI 38 "Attn 809 45" 5-8 "Final" 0906" 3/1/80 (Lucas-0A)
11530a	1903	
11605a	2005	VI SS "S45" beacon-like repetition CW 2/21/30 (Monster-SA)
		DADIOTEL HTY PY
ANTARC	TICA:1	3551 0240 NFX USN S.Fole Sta RY Test 77/777(wpm/shift)(&ster- 36 13516a SAPORITI B.A. SS nx 66/425R (Stein-NJ)
ARJENT	1NA:00	5 0233 LMZ7 Sofia Metro wx 66/425R (Stein-NJ)
CAMERC	ON. OAA	7 OTO TIK Double BY test 77/777 (USLerman-UN)
CHAD:	230	6 10060g TTT N'Digmeng SY Lest (///// (Ceterman-ou)
CTIDA .	0406E	- CILT CIPI MEA Hevene whe Menuto SmcAsev CC/4/D (Sublutive/
ECUADO	D. 2035	An 2029 HDN Nevy Quito "Cinta de Prueba" test oc/1/0(Stein-No #
FDINCE	18785	1319 FTS73 Dinio Paris FF nx 00/425 (Stein-W/
THUTOP	T 5 + 1 1 1	14 3 0404 STD3 Addis Ababa Air HI test 11/111 (Usternam-on)
USA:	13075	0106 WBR7Ø Miami Air coded wx 100/850 (Stein-NJ) 1247 RCC73 APN Moscow FF news 56/425R (Stein-NJ)
		RADIOFACSIMILE
CANADA	:9890	0230 CFH Navy Halifax N.A. pressure maps F-4 (Treve-MI)
TRUCK AN	n • 9040	0116 GFA Brownell Military maps F-4 (Treve-E1)
U.S.A.	:6912.	5 0210 KWAF USAF DG W. Bur. map 120 scan F-4 SSB(Treve-MI)

QSL REPORTS

Editor: Bob Donly 7208 Sunview Dr. Columbia, South Carolina 29209 (deadline 12 th of the month)

April, and some very interesting QSL related news has turned up. Hold on to your hats -- here it comes.

Congratulations to John Fisher who is the first SPEEDXer to receive a QSL from The Falkland Island Broadcasting Service in recent years. See the South American Section for a reproduction of his card.

I have been in touch with Mr. Patrick J. Watt, Broadcasting Officer, of The Falkland Islands Broadcasting Station via letter and telephone, and can provide the following information. During November of 1979, a new broadcast transmitter of 2.5KW was put into service at the Port Stanley Airport by The British Cable and Wireless Service. This transmitter, operating on 2370kHz, is used partly by The FIBS and for other communication operations. Contrary to previous information, the old 500 watt transmitter, used by the FIBS, was located at the airport; but was used exclusively by The FIBS. Since their increase in power, they have received many reports from The U.S.A. and the Scandanavian Countries. As of January, 1980 a QSL card was designed, and John Fisher received card number 3. The very few verifications sent prior to this time were by letter. They have a small staff, however <u>detailed</u> reports are welcomed. They are still very strict as to sufficient detail, and sending a tape recording might provide a better chance for a QSL.

Marjorie Oakley has received a letter from Radio Maldives which states that her reports were correct, but they will send QSLs to Africa, the Indian Ocean area, India, Pakistan, Bangladesh, Sri Lanka, and West Africa only.

Even though relations between The U.S.A. and Iran are certainly strained. The Voice of The Islamic Republic of Iran continues to verify reports sent from The U.S.A. . Some members are receiving pennants, and one person even received a Christmas Card !

If any of you have sent a report to AFAN at McMurdo, don't look for a speedy reply. According to information heard on Radio Canada International's "DX Digest", all mail to McMurdo is being held for delivery in Springtime - which is September, 1980.

Alex Vranes provides the new address for Cross River Radio in Nigeria. It is -Cross River State Broadcasting Corporation, Cross River Broadcasting House, Akim Road, P. M. B. 1035, Calabar Nigeria.

A fair number of reporters(69) reporting this month, 6 for the first time. Please keep your reports coming as you receive QSLs.

Away we go !

Europe

ALBANIA: R. Tirana, 7120, f/d "Haut Leve L'esprit Revolutionaire" cd in 80d sfc, for 2 IRCs (VOGLEMAN NY), 7300, same cd in 125d, no rp (MUNSTER GA), 9750, same cd in 145d sfc, for 1 IRC (SAVAGE CA)

ANDORRA: AWR via R. Andorra, f/d Mountain Scene with Young Couple cd in 14d air, for 2 IRCs (TAKAHASHI JAPAN), same cd in 39d air, no rp (ZIMAROWSKI MA), same cd in 30d air, no rp (FISCHER GERMANY) Sorry freq. was <u>6215</u> bd

R. Scandinavia via R. Andorra, 6215, f/d black/white sketch of DJ in 21d, for 2 IRCs (LOBDELL MA)

AUŠTRIA: ORF, 5945, 9770, 15260. F/d cds in 59-70ds air, no rp."ORF Studios", "Glass Tow-ers" etc. (SMITH FL)(MUNSTER GA)(MILLER CA)(MOSS CA)

BELGIUM: BRT/ORU, 6010, 11700, 15175, 15380, 17730. F/d Logo Map cds in 28-42ds air, for 1 IRC no rp. (FISCHER GERMANY)(MILLER CA)(SMITH FL)(AUDETTE MA)(SEMESKY IN)

BULGARIA: R. Sofia, 9665, 9765, 15330. F/d cds in 36-96ds air and sfc, no rp. "Nessebar",

 Backhovo Monastery" etc. (SMITH FE)(MILLER CA)(SEMESKY IN)(KAPINOS MA)
 <u>CZECHOSLOVAKIA</u>: R. Prague, 7345, 11885, 11990. F/d cds in 28-120ds air, for 1 IRC no rp.
 "Bratislava Castle", "Zdakov Bridge", National Costumes etc. (HEYMAN NY)(KAPINOS MA) (FISCHER GERMANY)(FRASER MA)(STONE ONT)(MOSS CA)(BYRON NY)(HUDDLESTON TX)

DENMARK: R. Denmark, <u>15165</u>, f/d "Radiohouse Aerial Tower" cd in 25d air, no rp (SAVAGE CA), same cd in 30d air, for 2 IRCs (HUDDLESTON TX), f/d Old Map cd that was bought at ANNARC 79 (?) in 25d air, for 1 IRC (RZEPKA WI) FINLAND: R. Finland, <u>15400</u>, no/data "Winter in Finland" cd in 42d air, no rp (OSBORNE MI)

FRANCE: R. France International, <u>15360</u>, <u>17710</u>, <u>17850</u>, <u>21580</u>, <u>21620</u>. F/d cds in 24-67ds air, for 1 IRC no rp. "Palais de la Radio", Subway etc. (SMITH FL)(MILLER CA)(BYRON NY) (McLEAN NY)(GODFREY ONT)(BINAU MD)

GERMANY(Democratic Rep.): RBI, 17755, f/d Children with Chinese Laterns cd in 100d sfc, no rp (MILLER CA), 21500, f/d Map cd in 70d, no rp (KAPINOS MA) GERMANY(Federal Rep.): RAIS, 6005, date/freg. RAIS Building cd in 16d air, for 2 IRCs. On request, confirmation was given for Berlin transmitter (LAZARUS LA) Bayerrischer Rundfunk, <u>6085</u>, date/freq. Observatory and Antenna on Mountain cd in 40d air, for 2 IRCs (VRANES PA) See reproduction of card below.bd Suddeutscher Rundfunk, 6030, f/d yellow Studio Building cd in 77d air, no rp (ZIMAROW-SKI MA), <u>6085(?)</u>, f/d no desc. cd in 28d, for GG rpt. and 1 IRC (RADCLIFF IL) Sudwestfunk, <u>7265</u>, f/d black/white Modern Design of Ear cd in 75d air, for 1 IRC (ZIMAROWSKI MA), same cd in 34d sfc, for 3 IRCs (GEORGE TX)

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GREAT BRITAIN: BBC, <u>15126(?)</u>, no/data "World Radio Club" cd in 19d sfc, no rp (SMITH FL) VOA Relay Wooferton, <u>6040</u>, f/d Satellite Americom cd in 8d, no rp (KAPINOS MA), <u>7200</u>, same cd in ?d air, no rp (SEMESKY IN), no freq. given, but same cd in 20d sfc, no rp

GREECE: The V. of Greece, 9515, f/d "Santorini Island" cd in 74d sfc, no rp (HUDDLESTON TX), 9650, f/d "Platamonas - Coastal View" cd in 69d air, no rp (GODFREY ONT), 21570,

1X), 9050, T/d "Platamonas - Coastal View" of in orp (GODERET ONT), 21370, f/d "Santorini Island" od in 60d sfc, for 1 IRC (HOLBROOK MD) HOLLAND: R. Nederland, 9590, 9715, 17605. F/d cds in 14-30ds air, no rp. "Happy Station", "Authentic Costumes" etc. (MCLEAN NY)(OSBORNE MI)(TRIPATHI CA)(SEMESKY IN)(BREWER TN) HUNGARY: R. Budapest, 7155, f/d Scene of Budapest cd in 70d air, no rp (FISCHER GERMANY), 9835, f/d "Shortwave Club" cd in 120d, no rp (ASHABRANER AR), 11910, f/d Red Spiral on Planck cd in 904 cfc. no rp (HUDE SCION TY) Black cd in 90d sfc, no rp (HUDDLESTON TX)

ICELAND: R. Reykjavik, 12175, f/d Scenes of Reykjavik cd in 32d sfc, for 1 IRC(AUDETTE MA) ITALY: RAI, 9575, 11800, 15330. F/d cds in 45-140ds air and sfc, for 1-2 IRCs. "Giorgione L adorazione del Pastori" etc. (BYRON NY)(FRASER MA)(SEMESKY IN)(MILLER CA)(MAISE LA) RAI Sicily, <u>7175</u>, f/d, same cd as above, but with transmitter site indicated in 75d sfc, for 1 IRC (VRANES PA)

LUXEMBOURG: R. Luxembourg, 6090, f/d Antenna with Coat of Arms cd in 120d air, no rp (RZEPKA WI)

MALTA: Deutsche Welle Relay, 9565, just pennant + stickers in 20d air, no rp (SEMESKY IN) MONACO: TWR, 9495, f/d Map cd in 20d air, for 2 IRCs (MAISE LA), same cd in 35d air, for 2 IRCs (HESCH NY), same in 42d, for 1 IRC (KAPINOS MA)

NORWAY: R. Norway, <u>9590</u>, f/d "Winter in Norway" cd in 24d sfc, no rp (HUDDLESTON TX), <u>11870</u>, same cd in 25d air, no rp (FISCHER GERMANY) <u>POLAND:</u> Polskie R. <u>7270</u>, f/d "Merchant Ships" cd in 77d, no rp (KAPINOS MA)

PORTUGAL: R. Portugal, 6025, 11925, 11935, 17880. F/d cds in 26-48ds air, for 1 IRC no rp. "Winter Flower", "Sunflower" etc. (VOGLEMAN NY)(SAVAGE CA)(HEYMAN NY)(LATTEMANN WA)(SMITH FL)(MOSS CA)(MILLER CA)

AWR, 9670, f/d "Heart Design" cd in 21d air, no rp (FISCHER GERMANY)

R. Free Europe, <u>11770</u>, freq./only Map of Europe cd in 55d air, no rp (FISCHER GERMANY)

R. Liberty, <u>25690</u>, freq./only Map of Larope of In 35d air, no rp (11501EK dEXMANT) ROMANIA: R. Bucharest, <u>5990</u>, <u>9570</u>, <u>15250</u>, <u>15345</u>. F/d cds in 56-162ds air, no rp."Moneasa SPA", "Calimanesti SPA" etc. (KAPINOS MA)(BYRON NY)(MILLER CA)

.. Keep smiling - It makes people wonder what you've been up to ..

- <u>SPAIN:</u> R. Exterior Espana, <u>6065</u>, <u>9630</u>, <u>11730</u>, <u>11880</u>, <u>15395</u>. F/d cds in 25-40ds air,for 1-2 IRCs no rp. "Sierra Nevada", "Alcazar de Segovia", "Storks on Castle" etc. (FISCHER GERMANY)(SMITH FL)(CURNELL OR)(PITTS UT)(OSBORNE MI)(BYRON NY)(BAXTER KS) (THOMPSON NM)(HEYMAN NY)(HUDDLESTON TX)(KAPINOS MA)(TOIA ITALY)
- <u>SWEDEN</u>: R. Sweden, 9695, no/data Map cd + statement of new QSL policy in 23d air, no rp (BAXTER KS), 11705, f/d new policy cd in 20d air, no rp (HEYMAN NY), same in 18d air. no rp (OSBORNE MI), 21615, same in 30d air, no rp (BYRON NY) R. Sweden now sends a QSL which you fill out and return for validation. This only twice a yera. bd
- <u>SWITZERLAND</u>: Swiss R. International, 9535, 9560, 9725. F/d cds in 22-48ds air and sfc, for 1 IRC no rp. (VOGLEMAN NY)(SMITH FE)(MOSS CA)
- USSR: R. Moscow, <u>7160(Kiev</u>), <u>7210(Vinnitsa</u>), <u>7370(Moscow</u>), <u>9490</u>, <u>12010(Armavar</u>), <u>15180</u>, <u>15385(Chita</u>), <u>21530(Lvov</u>). F/d cds in 30-56ds air, no rp. "Olympic Bear", " Red Square", "Fireworks over Kremlin" etc. (SMITH FL)(KAPINOS MA)(FRASER MA)(FISCHER GERMANY) (WORREL ND)

R. Minsk, <u>9785</u>, f/d picture folder cd in 184d sfc, no rp (CHINSKY NY) R. Tashkent, <u>11785</u>, f/d Map with location of Tashkent cd + pennant in 50d air, no rp (BUHAGIAR ONT) (Ed. note: Please do not indicate USSR sites unless they are designated on your OSL.

VATICAN CITY STATE: R. Vaticana, 6015, 9605, 9625, 11845, 17900(?). F/d cds in 17-115ds air and sfc, for 2 IRCs no rp. "Papal Audience in Nervi Hall", "Chapel Studio of Leo XIII", Microphone. (OAKLEY OR)(ROSS ONT)(SMITH FL)(PITTS UT)(MOSS CA)(FOURNIER VA)

Africa

ALGERIA: Rdif. TV Algerienne, 11614, f/d Folder cd in 108d air, no rp (TAKAHASHI JAPAN) BENIN(People's Rep.): ORTB, 4870, f/d Map with Crest cd in 40d air, for 2 IRCs (MAISE LA), no/data cd in 51d sfc, for 2 IRCs (BREWER TN)

CAMERÓON: R. Yaounde, <u>4850</u>, f/d Map cd in 33d air, for 1 IRC (FACCIOLI URUGUAY) CANARY ISLANDS: R. Exterior De Espana, <u>15365</u>, f/d "San Clmente De Tahull" cd in 35d air, no rp (RZEPKA WI)

DJIBOUTI: Rdif. TV De Djibouti, 4780, date/freq. black/white Logo cd in 28d air, for 1 IRC returned (FACCIOLI URUGUAY) A very good catch Munoz – congratulations bd

- GABON: Rdif. TV Gabonaise: 4777, F/d date/only Folder Map cds in 44-150d air and sfc, , for 1-2 IRCs (HOLBROOK MD)(CUCURA PA)(MAISE LA) (FACCIOLI URÚGUAY)(KAPINOS MA)
- GHANA: GBC 1, 4915, f/d Multi-coloured Logo cd in 157d sfc, for MS (AUDETTE MAĬ
- LIBERIA: ELWA, 4770, f/d "Native Drummer" cd in 180d air, no rp (AUDETTE MA), 11945, same cd in 26d air, for 1 IRC (FACCIOLI URUGUAY)
- MADAGASCAR: R. Nederlands Relay, <u>11730</u>, <u>15220</u>, <u>21480</u>. F/d cds in 16-35ds air and sfc, for 1-4 IRCs no rp. "Authentic Costumes", "Bonaire Relay Station" etc. (McGREW SPAIN) (ASHABRANER AR)(MOSS CA)(KAPINOS MA) (FACCIOLI URUGUAY)
- EGYPT(Arab Rep.): Out of Order ! R. Cairo, 9475, f/d Post cd in 164d air, no rp (CHINSKY NY), f/d Tower in Park cd in 151d sfc, no rp (McGREW SPAIN), 12050, no/data Post cd in 65d air, no rp (SEMESKY IN), f/d "Sphinx and Pyramids" cd in 84d, no rp also got pocket calendar (KAPINOS MA)
- MALI: Rdif. Nationale Du Mali, 5995, date/freq. Map cd in 120d sfc, for 1 IRC (HOLBROOK MD)
- NIGER: Rdif. Du TV NIger ORTN, 5020, date/time red/green/black/white Map of Africa with Niger in 90d sfc, for 3 IRCs (TIMMER IN) This must be new cd, last reported QSL was by letter.bd
- NIGERIA: Cross River R. 6145, date/only nice EE ltr. with pgm. schedules in 45d air, for 2 IRCs and a second try, v/s U. E. Ekaette, Principal Engr. (VRANES PA)



ist Serial --- Ist Sceni Série I - Cliché No I <u>NIGERIA(continued)</u>: Federal R. of Enugu, <u>6025</u>, f/d form ltr. with description of equipment in 69d air, for ? rp, v/s T. A. Braiel, (FACCIOLI URUGUAY) IMO Broadcasting Corp. <u>4755</u>, date/freq. form ltr. in 143d sfc, no rp (FACCIOLI URUGUAY)

R. TV Kaduna, 6090, f/d Logo cd in 63d air, no rp (FACCIOLI URUGUAY)

SEYCHELLES: FEBA, 15280, no/data Map cd in 150d sfc, no rp (BREWER TN), 15400, f/d Map cd in 38d air, for 2 MS after 5 tries (McLEAN NY), 15405, f/d prepaired cd in 62d air, for MS and tape recording (HEYMAN NY), f/d Map cd with 2 lines added for info. in long hand, this for 2 IRCs, received via air with little note saying "Just this one time" (HALL CA) It appears that FEBA can be persuaded.bd

SOUTH AFRICA: RSA, 11900, 15155, 17780. F/d cds in 20-160ds air, for 2 IRCs no rp. "Two Lions", " Magoebaskloof" etc. (BINAU MD)(FACCIOLI URUGUAY)(MILLER CA)(JOHNSON NM) (PITTS UT)

SWAZILAND: TWR, 3240, f/d "Worrior" cd in 25d air, for 2 IRCs (MAISE LA), <u>5055</u>, same cd in 63d, for 2 IRCs (KAPINOS MA) TANZANIA: R. Tanzania, <u>15435</u>, date/freq. "Sauti Ya Tanzania" cd in 51d air, no rp

(FACCIOLI URUGUAY)

TOGO: Rdif. TV Togolaise, 5047, f/d Map/Logo cd in 44d air, for 1 IRC (FACCIOLI URUGUAY)

Asia

BANGLADESH: R. Bangladesh, <u>15285</u>, f/d ltr. in 27d air, for 2 IRCs (MAISE LA) <u>CHINA:</u> R. Peking, <u>7470</u>, <u>9820</u>, <u>15520</u>, <u>15600</u>, <u>17680</u>. No/data and date/freq. cds in 15-99ds air, no rp. "Happiness Canal", "Steel Mill" etc. (FISCHER GERMANY)(SMITH FL)(WHITE MS) (WORREL ND)(HUDDLESTON TX)(HEYMAN NY)(FALLOWS ONT)also calendar (MUNSTER GA) CPBS Beijing, <u>5860</u>, f/d Steel Mill cd in 25d air, no rp (ROSS ONT), CPBS(?), <u>15030</u>, f/d Caravan on Bridge cd in 27d air, no rp (RZEPKA WI), Chinghai PBS, <u>5938</u>, date/freq. EE ltr. in 44d air, no rp (TAKAHASHI JAPAN), Fujian Front Station, 5265, f/d Boats in Harbor cd in 25d air, no rp (OSSEGE OH), same cd + R. Peking calendar in 28d, no rp (KAPINOS MA), 5900, f/d Picture of Docks cd in 25d air, no rp (ROSS ONT), Gamsu PBS, 5970, f/d Bridge Över Gorge cd in 35d air, no rp (SMITH FL), Guangzi PBS, <u>4915</u>, f/d no desc. cd in 30d air, for 1 IRC (LAZARUS LA), Hunan PBS, <u>4990</u>, date/freq. no desc. cd in 37d air, no rp (TAKAHASHI JAPAN), Kansu PBS, <u>4865</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 51d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, <u>3260</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Kweichow PBS, 3260, date/freq. n no rp (TAKAHASHI JAPAN), Liaoning PBS, <u>4830</u>, date/freq. no desc. cd in 25d air, no rp (TAKAHASHI JAPAN), Sinkiang PBS, 4500, date/freq. no desc. cd in 17d air, no rp (TAKA-HASHI JAPAN), Tsinghai PBS, 6260, date/freq. no desc. cd in 60d air, no rp (TAKAHASHI JAPAN), Yunnan PBS, <u>6937</u>, date/freq. no desc. cd in 110d air, no rp (TAKAHASHI JAPAN) <u>CYPRUS:</u> BBC Relay, <u>21660</u>, no/data "Tower Bridge" cd in 75d air, for 3 IRCs (HENSLEY TX) <u>INDONESIA</u>: RRI Tanjungkarang, <u>4003</u>, f/d friendly EE ltr. in 55d air, for 2 IRCs, v/s U. Ttamdan Syahbeni (VRANES PA)

IRAN: V. of Iran/V. of the Islamic Republic of Iran, 9022, 15084. F/d cds in 30-80ds All, for 2 IRCs no rp. "NIRT Centre", "Bandar Abbas Centre" etc. (VOGLEMAN NY)(TAKAH-ASHI JAPAN), with pennants(TOIA ITALY)(OSSEGE OH), with pennant + Christmas cd (FOU-RNIER VA)

IRAQ: R. Baghdad International, 9745, 11665. F/d Map and Folder cds in 59-162ds air and sfc, for 1 IRC no rp. (SAVAGE CA)(SMITH FL)(HESCH NY)(BREWER TN)(EVANS TN) ISRAEL: IBA, 7412, 11655, 15105, 15300, 17630, 17645, 25640, 27790. F/d cds in 30-62ds air, for 1 IRC no rp. "The Temple and Western Wall" (CUCURA PA)(MCLEAN NY)(FRASER MA) (MILLER CA) (HEYMAN NY) (FISCHER GERMANY) (BUHAGIAR ONT)

JAPAN: R. Japan, <u>9505</u>, <u>9585</u>, <u>15270</u>, <u>17755</u>, <u>17825</u>. F/d and date/freq. cds in 17-43ds air, for 2 IRCs no rp. "A Pagoda and Lake Sarusawa" and Mask of a Woman (TRIPATHI CA)(SMITH</u> FL)(FISCHER GERMANY)(HEYMAN NY)(PITTS UT)(YAJKO PA)(THOMPSON NM)(DUNN CA) FEN, 6155, date/freq. FEN/AFRTS cd in 30d sfc, for 1 MS (VRANES PA) <u>KOREA(Rep.)</u>: R. Korea, 15570, f/d Standing Buddha cd_+ pennant in 36d air, no rp (OSSEGE

OH)

<u>KUWAIT:</u> R. Kuwait, <u>15345</u>, f/d folder cd in 102d air, for 2 IRCs (MILLER CA), <u>21545</u>, same cd in 113d air, no rp (EVANS TN)

LEBANON: The Radio Voice of Lebanon, <u>6550</u>, f/d ltrs. in 25 and 37ds air, for 2 IRCs, v/s Joseph El Hachem (MAISE LA)(TAKAHASHI JAPAN)

MALAYSIA: The V. of Malaysia, <u>15295</u>, green/blue Map cd in ?d air, for 2 IRCs (MAISE LA) R. Malaysia, <u>9665</u>, f/d "Garden City" cd in 132d air, for 1 IRC (BROWN WA)

MONGOLIA: R. Ulan Bator, 12070, f/d blue/gold design cd + paper pennant in 105ds air, no rp, came with 40¢ postage due (LOBDELL MA), same in 77d air, for 2 IRCs, said transmitters were now 250KW (VRANES PA)

PHILIPPINES: FEBC, 15300, 17810. F/d cds in 27-40ds air, for 1-3 IRCs. "30 Years of Broadcasting", Broadcasters and Natives (MOSS CA)(WHITE MS)(DANIELS MO), with pennant (HOFFMAN PA)

R. Veritas Asia, 9605, "Vietnam, Land of Christian Concern" cd + 2 ltrs. in 26d, no rp (MILLER CA), date/only Multi-lingual cd + ltr. in 23d air, no rp, v/s Larissa P. Malinao (MILLER CA)

SAUDI ARABIA: BSKSA, 21590, date/only xerox form ltr. with name and date filled in, in 139d air, for 2 IRCs (FORSMAN CA)

SINGAPORE: R. Singapore, 5052, f/d "Singapore by Night" cd in 57d air, no rp (FACCIOLI URUGUAY

Qatar: QBS, 9570, Map cd in 98d sfc, for FF rpt. and 1 IRC (RADCLIFF IL) Again-out of order, sorry.bd

TAIWAN: V. of Free China, 11745, f/d Painting of Horses cd in 31d air, for 2 IRCs (HUDD-LESTON TX), 15270, same in ?d air, no rp (DUNN CA), 15345, same cd in 56d, for 1 IRC (KAPINOS MA)

THAILAND: R. Thailand, <u>9655</u>, f/d personal ltr. in 65d air, for 3 IRCs, followed in 10d air under seperate cover f/d cd, pgm. schedule and booklet on Thailand, v/s Ramyong Sakornpan, Chief External Service (DONLY SC)

YEMEN(Arab Rep.): R. San'a, 9780, date/freq. form ltr. in 51d air, for 2 IRCs (TAKAHASHI JAPAN)

Oceania

AUSTRALIA: R. Australia, 9580, 17795, 21740. F/d cds in 40-70ds air, for 1 IRC no rp. (FRASER MA)(KAPINOS MA)(SAVAGE CA)(LUCAS CA)(BINAU MD)

VLM4, 4920, f/d Map cds in 27 and 42ds air, for 2 IRCs no rp. (AUDETTE MA)(HUDDLESTON TX)

VLW9, 9610, f/d Map cds in 12-31ds air, for 2 IRCs no rp. (BARR CA)(OSSEGE OH)(CURNELL OR) (HUDDLESTON TX)

<u>GUAM</u>: TWR/KTWR, <u>17770</u>, f/d Logo cd in 48d sfc, for MS (SAVAGE CA)

NEW CALEDONIA: FR-3 R. Noumea, 7170, f/d FF ltrs. in 121-172ds air, for 1-2 IRCs (McLEAN NY) (AUDETTE MA)

<u>NEW ZE</u>ALAND: R. New Zealand, 15345. F/d cds in 22-43ds air, for 3 IRCs no rp. "Mauri , Lake Side, Harbor with Trolley (HUDDLESTON TX)(MOSS CA)(SMITH FL) Gate'

PAPUA NEW GUINEA: NBC, 3925, f/d Map cd in 30d sfc, no rp (AUDETTE MA), 4890, same cd in 33d sfc, no rp after a follow-up (HEYMAN NY), same cd in 28d air, for 2 IRCs (BARR CA) SOCIETY ISLANDS: FR-3 R. Tahiti, f/d "Island Girl" cd in 50d air, for 3 IRCs (HUDDLESTON TX)

South America

 $\frac{\text{BOLIVIA: R. Nueva America, 4795, SS form ltr. with short QSL text, in 6 mths. air total (3 mths. after follow-up) also sent red/white folder with stamp, rptd. in SS, all for$ MS, v/s Elvira Llosa De Salmon (LOBDELL MA), 4797, no/data SS ltr. stating rpt. was correct + no/data cd in 457d sfc, no rp (HENSLEY TX)

BRAZIL: R. Nacional/R. Bras, <u>15280</u>, <u>15290</u>. F/d cds in 37-53ds air, for 1-2 IRCs no rp. "Sunset Over Brasillia", "Rio Night Scene" etc. (FISCHER GERMANY)(WHITE MS)(BYRON NY) (VOGLEMAN NY)(KAPINOS MA)

R. Bandeirantes, 11925, no/data Photo of Station cd in 31d air, no rp (TOIA ITALY)

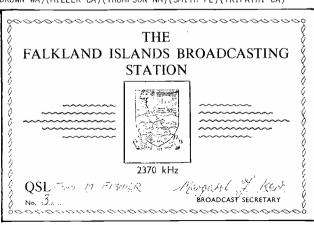
R. Gaucha, <u>11915</u>, f/d no desc. ltr. in 55d air, no rp (TOIA ITALY) <u>CHILE</u>: The V. of Chile, <u>11895</u>, <u>15140</u>, <u>17790</u>, <u>17800</u>. F/d cds in 23-165ds air and sfc, for 2-3 IRCs MS no rp. "View of Santiago", Sunrise Above Mountains etc. (VRANES PA)(TOIA</u> ITALY)(HUDDLESTON TX)(VOGLEMAN NY)(CURNELL OR)(BAXTER KS)(FISCHER GERMANY) R. Mineria, <u>6075</u>, f/d ltr. + pennant in 12d, for SS rpt. and 1 IRC (RADCLIFF IL)

COLOMBIA: R. Guatapuri, 4815, date/only Logo ltr. in 93d air, for SS rpt. and 1 IRC (HEYMAN NY)

R. Sutatenza, <u>5095</u>, date/freq. red/white cd in 100d sfc, for 1 IRC (HOLBROOK MD), same cd in 26d air, for 2 IRCs (HUDDLESTON TX)

ECUADOR: HCJB, 6095, 6130, 9745, 11910, 11960, 15115, 21480, 26000, 26020. F/d cds in 12-79ds air, MS no rp. (BROWN WA)(MILLER CA)(THOMPSON NM)(SMITH FL)(TRIPATHI CA)

(BINAU MD)(TOIA ITALY) (BAXTER KS)(OSBORNE MÍ) (STONE ONT) (VRANES PA) (HUDDLESTON TX) (LUCAS CA) La Voz de Galapagos, 4810, date/freq. "Wild Animals" cd in 14d, for SS rpt and 2 IRCs (RADCLIFF IL), freq/ only 4 scenes cd in 45d air, for MS and SS rpt. (VRANES PA) R. Quito, <u>4920</u>, no/ data folder cd in 64d sfc, for 2 IRCs, rptd. in SS, v/s Jose Almeida (OSSEGE OH) HCJB still wants reports on their 26020kHz xmtr. Ьd



Thanks to: John Fisher (see next page)

FALKLAND ISLANDS: Falkland Island Broadcasting Service, 2370, freq./only Logo cd with The Falklands in 37d air, for 2 IRCs, v/s M. J. Kerr, Broadcasting Secretary seal of (FISHER MA) John sent them a tape recording of what he heard.bd

GUYANA(French): FR-3/Cayenne, 3385, no/data Map cd in 29d air, no rp (ZIMAROWSKI MA) GUYANA(Rep.): GBS, 5950, f/d form ltr. in 19d, for 1 IRC, v/s D. A. Daly (RADCLIFF IL) PERU: R. Tropical, 4935, Post cd with verie statement only + nice Parrott pennant, in

60d air, for SS rpt. and MS, v/s Juan Pablo Mori (LOBDELL MA) SURINAME: SRS, 4850, f/d ltr. in 40d air, for 2 IRCs, v/s Edith R. Russel (MAISE LA) <u>VENEZUELA</u>: Ecos del Torbes, 4980, date/only form ltr. in 49d sfc, no rp, also received pennant, v/s G. Gonzalez (OSSEGE OH), date/only ltr. on station ltrhead. with sticker in 20d air, for 1 IRC (BREWER TN), date/freq. ltr. + sticker in 88d air, for SS rpt. no rp (TOIA ITALY)

R. Juventud, 4900, date/freq. Boy and Girl Dancing cd in 137d air, for SS rpt. no rp ' (McLEAN NY)

R. Rumbos, 9660, f/d returned prepared cd in 180d sfc, for SS rpt. and 1 IRC, v/s Hilda Hurtade (HOLBROOK MD)

R. Turismo, <u>6180</u>, date/freq. colour cd of Trujillo Hotel in 200d air, for SS rpt. and MS, v/s Guillermo Bracamonte (VRANES PA), date/freq. picture of Colonial Kitchen of Venez cd in 32d air, for SS rpt. and 1 IRC (AUDETTE MA)

North America

ANTIGUA: BBC Relay, <u>6175</u>, no/data "Tower Bridge" cd in 30d air, no rp (SMITH FL) Belize: R. Belize, <u>3285</u>, date/only large yellow Map cd in 13d sfc, for EE rpt. and 2 IRCs (HUDDLESTON TX)

COSTA RICA: Faro del Caribe, 5055, f/d Microphone cd in 21d air, for 2 IRCs (Baxter KS), f/d Microphone cd + ltr. apologizing for delay, in 300d air, for 1 IRCs (Baxter KS), Steele (VOGLEMAN NY), f/d same cd + pennant in 62d air, for 2 IRCs (SEMESKY IN), same cd + ltr. in 21d air, for 1 IRC (RZEPKA WI), same cd in 51d air, no rp (HUDDLESTON TX) R. Noticias de Continente, 9615, f/d Logo cd in 38d air, for SS rpt. and MS (AUDETTE MA) R. Universidad, <u>6105</u>, freq./only coloured poster with verie. statement in SS on back in 80d air, for <u>SS</u> rpt. and <u>2</u> IRCs, v/s Jose Tasies S. (VRANES PA)

CUBA: R. Habana, 17855, f/d Multi-coloured cd in 121d sfc, no rp (MILLER CA) GREENLAND: R. Gronlands, 9575/5985, date/only folder cd with picture of frozen relay station on Mountain top with other info. in 50d air, for MS, v/s B. Hansen (VRANES PA) GUATEMALA: TGNA, <u>3300</u>, f/d Quetzal Bird cd in 35d air, for 2 IRCs (MAISE LA), same cd in 100d sfc, no rp (HUDDLESTON TX)

R. Chortis, 3380, no/data ltr.in 21d, for SS rpt. and 1 IRC (KAPINOS MA) HONDURAS: HRVC, 4820, date/freq. Map cd in 9d air, for 3 IRCs, v/s Ines Alvarabo (EDDIE MO)

NETHÉRLANDS ANTILLES: R. Nederland Relay, 9590, f/d "Authentic Costumes" cd in 17d air,

for 1 IRC (FRASER MA), same cd in 19d air, no rp (HEYMAN NY) TWR, 11925, f/d Map cd in 60d air, no rp (MEYMAN NY) NICARAGUA: R. Zinica, 6120, date/only personal ltr. in 50d air, for MS, v/s Ada Luz Monterrey, rptd. in SS (LAZARUS LA)

CANADA: RCI, <u>5995</u>, f/d Map of World cd in 22d sfc, no rp (McGREW SPAIN), <u>11830</u>, f/d WARC-79 cd in 17d sfc, no rp (HOFFMAN PA)

CBC Northern Service, 6195, no/data Eskimo cd in 15d sfc, no rp, also received pennant (MOSS CA)

CFCX, 6005, date/only picture of Station cd in 10d sfc, no rp (GODFREY ONT), same cd

in 69d air, for 2 IRCs (SEMESKY IN) CFVP, 6030, f/d no desc. cd + 1rr. in 18d, also received pins (RADCLIFF IL) CKZN 6160, f/d CBC St. John's cd in 214d sfc, no rp (PLOTNICK CT), f/d CBC Network cd in 74d sfc, for 1 IRC, v/s F. Holm (AUDETTE MA)

USA: AFRTS, 15430, f/d Dept. of Defense Seal cd in 9d sfc, no rp (EVANS TN) UN R. <u>18 Metre Band</u>, f/d Blue cd in 20 mths. no rp (BYRON NY), <u>15120</u>, same cd in 42d air, no rp (SEMESKY IN), <u>15410</u>, same cd in 179d sfc, no rp (AUDETTE MA) KGEI, <u>15280</u>, date/only no desc. cd in 45d air, no rp, v/s Jose A. Holowaty (TOIA ITALY)

AFRTS, 17765, f/d Logo cd with Delano substituted for printed Dixon in 20d sfc, no rp (RZEPKA WI)

VOA, 5995, f/d Satellite Americom cd in 20d sfc, no rp (MOSS CA), 6035, same cd, but with Monrovia site indicated in 22d sfc, no rp (RZEPKA WI), 7200, same cd, but with Wooferton site listed in 22d sfc, no rp (RZEPKA WI), 9770, same, but with Kavala site listed in 22d sfc, no rp (RZEPKA WI), 15205, same cd in 26d sfc, no rp (RZEPKA WI), 21485, same cd, but with Bethany site listed in 21d sfc, no rp (RZEPKA WI)

Thanks for all the support this month. I hope that April will bring all good things to you ! Bob

Catch up with you again in 30

16. March. 1980

Tips and Topics

The Feature Section of SPEEDX

EDITOR: ARTHUR S. GETZEL - 70-29 KISSENA BLVD - FLUSHING - NY 11367

FURTHER APPRAISAL OF RF-4800 & 4900

by David K. Maxfield

Early in 1978 Panasonic put its RF-4800 10-band double superhet receiver on the market, replacing it one year later with RF-4900. For review purposes the two are virtually identical, except that RF-4900 offers all-digital tuning, whereas RF-4800 uses analog below 3 MHz. SPEEDX published two reviews of one or both receivers in 1979/80. The first praised to the skies, the other panned unmercifully. Which (if either) is correct? What have other reviewers said about these radios?

The reviews listed at the end may help in answering these questions. Some reviewers laud and others condemn, but all agree as to the fine audio of these receivers, along with notable sensitivity, and ease of tuning; though one or two find some fault with the latter. Two reviewers emphasize a tendency to overload in the presence of strong signals, while some recommend reduction of RF gain to correct such a condition. Four reviewers are concerned with instability and a tendency to drift. Several mention birdies and images, though few consider them a serious problem. Almost all writers agree that the MW and FNI modes of the RF-4800 and RF-4900 are not top-flight. Moreover, two or three critics deal harshly with their CW and SSE performance. Happily, these four modes are not of major importance for many DX-SWL users.

On the other hand, all but two reviewers stress significant lack of selectivity in these receivers, which is of major importance for all SWLs and DXers. One writer indicates, however, that a popular supplier already offers a modified RF-4900 with somewhat improved selectivity.

Thus it would appear that Panasonic has marketed two pretty good SWBC radios, <u>but</u> definitely should go back to the shop to produce selectivity characteristics truly suitable for enjoyable shortwave listening and serious DXing. Moreover, if Panasonic wants to appeal to a still wider audience, it must also upgrade CW, SSB, M/, and FM characteristics.

As a two-year owner of a RF-4900, the present writer does not agree with what some of the reviewers have said. His receiver does not drift. If one uses the RF gain control judiciously, it will not overload, even with a high-gain active vertical antenna. Birdies and images have never been a problem. The easy-to-use tuning controls do not slip. If one zero-beats WWV using calibration and BFO controls, one can then tume stations with precision. The antenna trimmer leaves something to be desired, but careful adjustment of an external tuner (unamplified) significantly improves reception. The S-meter registers high, but one gets used to that, and it is unusually helpful in indicating extent of fading.

All in all, given absence of interfering stations nearby on the dial, this set is outstanding. In fact, I always use it whenever I can, because of its easy, rapid, accurate tuning, and splendid sound. Even installation, however, of a 3.8 kHz. Collins filter (which I tried) does not help its selectivity very much. (All the filter does in many instances is increase gain, so that background noise, etc. becomes intolerable.)

Thus for "difficult" stations I always go back to my trusty modified SPR-4. I always have to use a high quality external speaker with it, however, to equal RF-4800's audio. Moreover, the RF-4800 sometimes seems to handle QRM, particularly from neighborhood sources, a little more effectively than the SPR-4 which, on occasion, is a little noisy.

Hopefully, upcoming Panasonics will offer several filter options, and not just "too wide" and "not narrow enough," so that RF-4900's successors eventually may come to be preferred by SPEEDX members and other SWL/DX types.

NOTES: <u>Magne</u> WRTH 1978(LTW, p.7), 1980 p. 542-3; <u>Manning mimeographed reprint 1978;</u> <u>DeMann FRENDX 5/78 p. 4-5; <u>Brookwell</u> FRENDX 7/78, p. 6-7; <u>Garrou</u> FRENDX 7/78, p.7; <u>Davis SPEEDX 1/79 p. 48-49; <u>Shaw</u> "DXing According to NASWA" 2/79, p. 23; <u>Bryan</u> FRENDX 11/79, p. 10-11; <u>Munster</u> SPEEDX 1/80, p. 48-49.</u></u>

TIPS & TOPICS FEATURES OF 1979

by David K. Maxfield

Mr. Maxfield has compiled this index to articles in Tips and Topics for 1979. He has arranged them by subject in the hope that this classification would be most valuable to the users. Pages shown are <u>starting</u> pages. Back issues <u>cannot</u> be supplied.

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RECEIVER PRESELECTORS

by Steve Kennedy

A SWL/DXer equipped with a good receiver and antenna can hear almost every station who has enough signal to overcome local, atmospheric, and internal receiver noise. All but the weakest station can be heard with relative ease on most receivers. The limiting factor is of course the signal to noise ratio.

Most modern receivers are sensitive to signals of about 2-3 microvolts of strength with a 20 db signal to noise ratio. However, a 20 db S/N ratio really isn't much when you consider that a European SW powerhouse can deliver a signal which will have a S/N ratio of 40 db. A 20 db signal will be audible, but there will be enough noise to make the signal 100% solid copy. Herein we shall assume that the receiver is either solid state, or has a good set of tubes inside.

The easiest possible means to boost receiver sensitivity as well as signal to noise ratio is to use some form of RF signal amplification. There have been many types of receiver RF amplifiers designed and used. The simplist is a broadband RF amplifier. This circuit has no tuning circuits to tune the amplifier for maximum signal strength. There has been several tunable preamps made over the years which are nothing more than a tuned circuit with a small RF amplifier feeding into the receiver. The preamp is better than a broadband amplifier, but is still not the ultimate in RF amplification.

A true RF preselector has tuned circuits on the inputs and outputs of the amplifier. In fact, a preselector is selective enough at SW frequencies that it will pass only those frequencies to which it is tuned, and almost totally reject all other frequencies. In use, a preselector may need to be tuned every time the receiver is changed from one frequency to another. .even if the change is not more than 50 kHz.

The sharp tuning feature of a preselector has 2 advantages which can be of benefit to the SWL/DXer using a receiver which has poor RF rejection. A well designed preselector has some form of RF gain control; either an attenuator network, or a control to control amplification of the amplifier. This will enable the user to tune to a weak station adjacent to a powerful station. With some adjustment of the preselector's tuning controls to peak the weak station, but reduce the strength of the powerhouse; and careful adjustment of signal gain - much interference can be eliminated. This works because most receivers have only 2 tuned circuits from the antenna to the IF section, and most will pass signals in a band about 100 kHz wide. This band of frequencies will contain several powerful stations as well as the much desired weaker DX. This is also a cause of RF overloading in most sets. The additional 2 RF tuned circuits within the preselector will sharpen the RF passband which is fed to the IF to 20-30 kHz. . .which will make a great difference over a non preselected receiver. .let alone the extra gain which the preselector provides. In addition, a preselector will greatly reduce IF images found in most simple single conversion sets, like the DX-160.

In any superhetrodyne receiver, the RF amplifier is connected to the receiver's AVC circuit, and the AVC will control the gain of the RF amp. Since the preselector is connected to the receiver via the antenna input, the control of the preselector's gain

is manually operated by the operator. This is interesting to note, because preselectors designed and built 30-20 years ago had AVC connections; and could be connected into the receiver's AVC buss. A good example of this is the classic RME DB-20 model which was actually larger than many receivers made in its day. . .ca 1955.

Most of the newer receivers made by Drake, Yaesu, etc. have a control called a preselector which is in fact the 2 input tuned circuits found in any superhet receiver with a RF amplifier. De careful, and don't become confused because of this control. The 'preselector' control on modern receivers is not a substitute for a separate preselector unit. In fact, a preselector added to a FRG-7, FRG-7000, or a R-4B will make the set into a dynamite DX machine!

In conclusion, the forgotten preselector is one of the most dramatic accessories which can be added to any SU receiver. There have been many types of receiver 'miracle' devices marketed over the years. Some have been called preselectors while really in fact were only tunable preamys. Should you decide that your set needs a boost in sensitivity, be sure you buy a preselector. . . a RF amplifier with tunable RF input and output. If you use a DX-160, or other simple single conversion receiver. . .the addition of a preselector will amaze you!

THE DX-300 HASSLE

by Charles S. Davis

There has been many reviews and comments written about Radio Shack's REALISTIC DX-300, and each one has a different view or opinion because each DXer has his own standard of perfection and reception expected from his/her receiver. However, as the owner of a DX-300, the problem is NOT ONLY the receiver, but the POOR SERVICE by RS. I too have had problems with my receiver, and I have been given the Run-around, Ignored, Told all kinds of Excuses, Told that it was my Imagination, and once I was told "It is your antenna," AND I WAS USING THEIR ANTENNA.

I paid cash for the receiver and as soon as my money was in their hands, they acted as if I did not exist. Several "Long" long distance phone calls to their Home Office in Texas, explaining the "OSCILLATION PROBLEM," accomplished nothing, and neither did the numerous letters. I even had a Hard time PURCHASING a service manual. It took over 2 months to get the manual. In the midst of all this, the local RS store went out of business, AND I CAN UNDERSTAND UNY, and the Main Office in Texas has not even replied to the last two letters that I wrote.

After finally concluding that RS was going to do nothing, I sought help from a local radio station Engineer, as well as from local "HAMS". They studied the Service Manual and Diagrams, they tested, checked and tested some more. More filter capacitors were tried, solder joints were re-soldered in case there was a "cold" solder joint. All this accomplished was <u>very</u>, very slight improvement, <u>if any</u>, and it cost me \$45 to \$50. To make a long story short, the receiver was eventually removed from the original METAL cabinet and placed into a nice Home-made WOODEN cabinet, and this seems to have stopped the "Free Running Oscillation" to a great extent. No my DX-300 is almost, <u>I</u>

I strongly feel that these DX-300's SHOULD HAVE BEEN RECALLED, but RS has not done this, and I have been very disappointed with their "CUSTONER SERVICE DEPT." which has not given SERVICE or ANSWERS, but does give EXCUSES. Although \$380 is not a fortune, it is an amount large enough to deserve Prompt action and Courtesy!

Unless RS has made PROVEN technical changes in the DX-300, and also some changes in their policies, I would recommend that you stay clear of the DX-300.

R-1000 REPORT

by Kevin Lippmann

I have, for the past month, been a proud owner of a Radio West modified Kenwood R-1000 communications receiver. I am very impressed with its performance, and would like to share my impressions.

The R-1000 is a sleek looking receiver. With the matching SP-100 speaker, you, the owner, have a nice looking shack. The speaker is very useful and gives one the opportunity to DX without headphones.

The 2 AM selectivities are: 6 kHz at 60 db, narrow, and 12 kHz at 60 db, wide. This selectivity arrangement is very nice. In the ECSS reception modes, reception is

easy and pleasurable. The one drawback being USB = carrier freq. + 1 kHz, and LSB = carrier freq. - 2 kHz. SSB has proven to give pleasurable reception, though.

The R-1000 is very stable, and I've encountered no drifting while listening, to date. The sensitivity is good, and an attenuator with 0, 20, 40, 60 db attenuation is provided to tame powerful stations. These steps are a bit steep, but Gilfer is offering a modification to change the steps to 10, 20, 30 db. All owners interested in this modification should contact Gilfer for further information.

The digital readout is beatiful! It is accurate to 1 kHz, and has never been off a known frequency yet. There is also an analog readout to 10 kHz. Also included on the radio is an excellent calibration knob for the analog readout. A dimmer switch for the digital readout is also provided. The MHz tuning is controlled by a 29 position switch for 0-29 MHz. No MHz fine tuning!

The radio has a noise blanker that works very well on reducing pulsating type ignition noise. It also controls ground noise amazingly well.

The clock provided is a 12-hour clock. The timer is also controlled by a 12-hour clock.

The Kenwood R-1000 is a pleasurable receiver to operate. Its simplicity and accuracy is excellent. I'd recommend the Kenwood R-1000 to anyone. From SWL to serious DXing, the R-1000 is just what the doctor ordered. And for the \$430 paid, it's a good SW buy. I'd give this receiver an 8 or 9 on a scale of 1-10. I'm impressed!

BBC EAST MEDITERRANEAN RELAY

by Adrian M. Peterson

The BBC East Mediterranean Relay Station is a large facility which is used for broadcasting to Africa, Europe, the Middle East and Asia. This powerful relay station had its earliest beginnings more than 35 years ago in another country. So, let's begin at the beginning.

Around the end of World War 2, the British set up a radio station at Jaffa, in what was then known as Palestine. The station commenced with a single transmitter of $7\frac{1}{2}$ kW for use on SW. It was allocated the international callsign ZJM, and it identified on air with the slogan Sharq al Adna. At the height of its power, ZJM used 4 transmitters of $7\frac{1}{2}$ kW.

Associated with this station was the British Forces Broadcasting Service. Both stations operated from an office and studios in Jerusalem and both stations broadcast through the $7\frac{1}{2}$ kW transmitters at Jaffa. Both stations transferred to Cyprus in 1948, where they were separated into two individual entities.

The equipment from Sharq al Adna in Jerusalem and Jaffa was transferred to Cyprus, where it was re-installed at Limassol.

All four transmitters were reinstalled at Limassol. The first broadcast from ZJM at its new location was made on November 1, 1948. This station at its new location still identified as ZJM, and in Arabic as Sharq ak Adna. In English, its call was the "Near East Arab Broadcasting Station!

In the early 1950's under a modernization prgram, several new transmitter; were installed progressively. These were rated at 5 $7'_{2}$ and 20 kW on SW, and on MW 100 kW.

In March 1957, station ZJM on Cyprus was taken over fully, as a BBC relay station to serve mainly the Mediterranean areas. During a second program of modernization, during the years 1963 to 1965, four new SW transmitters of 100 kW were installed. An additional MW transmitter of 50 kW was installed during 1969.

Currently, the electronic equipment at Limassol includes 11 transmitters and 38 dual band antennas. There are 3 MW transmitters rated at 200 kW and 500 kW; and 8 SW transmitters rated at 7% 20 and 100 kW.

The BBC East Mediterranean Relay Station at Limassol on Cyprus now broadcasts to the Mediterranean areas, as well as to Southern Asia on a daily basis, and can be heard generally in all countries around the world.

TICONTO NULADIMIR POZNER ON AMERICAN TV: Radio Moscow's own Vladimir Pozner made his debut on American TV last January. He replied to President Carter's State of the Union Address over ABC news. His reply was via satellite from Moscow. (Norman Hill)

VINTAGE RADIOS: Those interested in acquiring vintage radios of the 1930's and 40's might be interested in Waves, 32 E. 13th Street, New York, NY 10003. This store has a large supply of antique radios. Those intersted should pay them a visit at the

above address. (Graig Mellinger via The New York Daily News, February 23, 1980.

EDWIN HOWARD ARMSTRONG: Who is hear Well, he is just the inventor of FM radid, modern television and long-range satelitte communications. He has just been named to the National Inventors Hall of Fame. The hall of fame was set up in 1973; nominations are made by representatives of scientific and engineering societies. During World War I, Professor Armstrong invented the superheterodyne circuit which is the basis of modern electronic telecommunications. (New York Times, February 23, 1980 via Craig Mellinger)

VOA SPECIAL ENGLISH BROADCASTS: VOA's Special English broadcasts began 20 years ago on October 19, 1959. What exactly is Special English? It is just clear, simple English. News items and feature programs in Special English are limited to a vocabulary of 1500 words, written in simple, declarative sentences. Announcers read the programs at a much slower rate than normal in order to make comprehension easier for non-native speakers. The concept of Special English was developed in response to the emergence of the English language as an international entity. At first, the broadcasts were heard only in a few places, once a day, five days a week. Today, the news and features in Special English are heard in all parts of the world, several times a day, seven days a week. At present, VOA broadcasts programs about science and medicine as well as programs about American literature, language, history and culture in Special English. However, Special English is not designed to teach English, but just to give information to an audience of intelligent and educated non-native speakers. According to VOA's audience response, Special English is heard by a vast audience numbering in the tens of thousands. The people who write, produce and announce Special English programs see Special English as a bridge to better understanding in the world. (The above is an abridged version of an article which appeared in <u>The Linguistic Reporter</u>, January 1980 by Jack Huizenga of the Special English Staff. It was sent in by Terry Klasek.)

THAT CUBAN MW STATION: That new Cuban MW station on 600 kHz is now relaying the Radio Moscow World Service until about 0400 GMT. After 0500 GMT, you can hear the English service of Radio Havana. The programs are aimed to south Florida and the power of the transmitter is suppose to be 150 kW. Cuba had English language programing on MW back in the 1960's on 730 kHz. But it was discontinued in the latter part of the decade when the station reverted to an all-Spanish format. (<u>New York Daily News</u>, February 23, 1980 via Craig Mellinger; <u>The Washington Post</u>, March 1, 1980 via Patrick Byron; <u>The</u> Daily Breeze, March 2, 1980 via Mike Maghakian.)

<u>IOF-2001</u>: Mike Maghakian has sent me an advertisement from a Japanese DX magazine concerning Sony's new ICF-2001. It looks like a <u>very portable</u> digital readout receiver covering AM, FM, and all shortwave frequency bands. The price in Japan is about \$200... It will probably be a little more in the States. I do not know if it is yet on the American market. But if anyone has further information on this receiver, please contact me.

<u>NEW FORMAT FOR CB MAGAZINE:</u> The magazine <u>CB</u> is trying to change from a strictly CB to a general shortwave format. Looks like they are leaning heavily on radio clubs for articles on various aspects of shortwave listening. Good publicity is given to shortwave clubs who help them. (Bob Flick)

PENNANT LIST: Harold Sellers has authored a comprehensive Tisting of pennants and stickers to be had by various shortwave stations. The list is available from the Ontario DX Association, 3 Camrose Crescent, Scarborough, Ontario, Canada M1L 2B5 for 2 IRC's. (via Oliver Ellsworth)

FCC PROPOSES DEREGULATION OF RADIO BROADCASTING: The FCC is contemplating near-total deregulation of radio broadcasting. They want to deregulate news and public affairs programing, time spent on commercials, log keeping and requirements that radio stations prove service to their communities. The FCC feels competition between stations with listeners selecting their favorite stations formats will help the industry serve the public better. They believe stations that don't respond to the public's needs will either change their program formats or fail. Lined up against these proposals are such groups as the American Civil Liberties Union, the Consumer Federation of America and the National Organization of Women. These groups feel there should be more government regulation of radio broadcasters (Bob Flick)

ARTICLES WANTED: Tips and Topics wants you, the membership, to do something. What? Oh, just write! It's easy. Just pick up a pen, pencil, or typewriter and voila! All kidding aside, we really are in need of some well written articles about any aspect of shortwave. What I am most interested in now are the new receivers that are coming out. But anything elge will do - believe me. Hope to be hearing from you soon.

ODDS AND ENDS: I really want to apologize for the readability of this column. I have not been able to purchase a typing ribbon for my Olivetti. I am waiting for my stationary store to get my brand in. Well have a pleasant April and 73's from (



APRIL CONTRIBUTORS

Numbers preceding each name indicate how many SPEEDX columns reported to. An * in front of a number signifies credits given for a previous month. Columns other than SWBC/QSL/UTE/SKEDS are NOT listed here. They are added to the permanent records by the Membership Chairwoman. Inquiries concerning credits should be sent to....... Vera M.Crable 5114 N.17th St, Coeur d'Alene, Idaho 83814 73's and GUD DX to <u>182</u> reporters this month. *VnKc.*

*4 ALEXANDER, Brian PA....RF-4900 1 FRENCH, Robert MD....NRD-505 IA.....SSR-1 3 GAEDE, Allan 1 ALEXANDER, Rodney CA.....R-390 AK....DX-300 *4 GEORGE, Charles 2 ALLEN, James TX.....SSR-1 2 APOLLON, Fritz MD....RF-2900 *1 GETZEL, Art NY....RF-4800 2 ASHABRANER, Jim AR.....R-392 4 GODFREY, Donald ONT....9R-59D *5 AUDETTE, David MA....DX-300 1 GREENWOOD, Max. PA....BCR-101 DE.... RF-4900 *1 BAKER, Donald 4 HALL, Stuart CA....?? 3 BARR, Jose CA....?? *2 HARDESTER, Mike CA....R-1000 QUE..ICF-6800W 3 BARRETTE, Chris 1 HARMS, Bill UT....FRG-7 3 BAXTER, Kirk KS.....R-4BW *1 HARRINGTON, Rob CO....DX-300 CA....?? 3 BICKEL, John 1 HASKETT, Thomas IN....RF-2200 MD....RF-2900 *2 BINAU, Nan 1 HEINTZ, William CA....DX-160 LA..EDY 830/7 5 BLAIZE, Sandy *4 HENSLEY, Baxter TX....FRG-7 NY....DX-160 *4 HESCH, Ruth *1 BLOM, Gordon NY..FR-6600JW *4 BOEHM, James Jr. TX....R-4C *5 HEYMAN, Stephen NY....DX-160 TN....RF-2800 *4 BREWER, Paul 1 HILLIKER, Jim CA....XCR-30 2 BROWN, Nathan OR..ICF-5900W *3 HODSDON, Thomas MN.....FRG-7 1 BUHAGAIR, Tony ONT....SX-190 1 HOFFMAN, Charles PA....FRG-7 1 BUTTERFIELD, Bob MA....HQ-100 3 HOLLBROOK, Hank MD....HQ-129 NY.....PTL-9 3 BYRON, Leslie *3 HOLLAND, Darryl NY...FRG-7000 *1 Calver, Steve ENG...FRG-7000 2 HOWARD, Ron CA....SB-310 1 CHABAK, Michael AZ....HQ-180 *1 HRIVNAK, Donald IL....FRG-7 2 CHINSKY, Mark NY....RF-2800 3 HUDDLESTON, Howard TX.....FRG-7 KS.....FRG-7 1 CLARK, Guy 1 JENKINS, Mark CA.....FRG-7 *4 Cohen, Larry D. PA....RF-4900 *2 JOHNSON, Kevin MIN FRG-7 3 COLEMAN, Robert VA...5-151-1A MA....FRG-7 1 JONES, David 1 COMPTON, Ken MA....DX-150A 1 JONES, Jack MS....DX-150A *2 CONSTANTINIDES, C. S.AFRICA..XCR-30 2 JONES, Michael CA...CRF-330K *4 CONWAY, Peter MALAWI....51J4 2 KAPINOS, John MA....FRG-7 CA....FRG-7 2 KAUFMAN, Malcolm 1 COOMLER, Bob NY....RF-2900 1 COSSABOON, Walter NWT.....DX-160 *1 KLRN, Steve CA..ICF-6700W *1 CROSBY, Chris NJ....FRG-7 1 KERRIGAN, Patrick IL....FRG-7 3 CUCURA, Vladimir PA...FRG-7000 3 KLASEK, Terry MO....DX-160 NY.....D-7000 *2 KNEASKERN, Bill 1 CUNEO, Richard NY....DX-300 OH...FRG-7000 *2 KORNEKE, Paul *5 CUNNINGHAM, Larry VA....DX-300 2 CURNELL, Mark OR....RF-8880 1 KUMMER, Marvin KY....?? *1 CURTIS, Freddy TN....RF-2800 *4 LATTEMANN, Jack WA....FRG-7 *3 DANIELS, Michael MO....FRG-7 2 LAZARUS, Henry LA....SX-190 *3 DAVENPORT, William TN....DX-300 3 LEDLOW, Larry MD.....FRG-7 1 DEVENDORF, J.C. CA.....SPR-4 *4 LENTZ, Hank PA....SSR-1 2 DILK, John NJ....DX-160 2 LIPPMAN, Kevin FL....SSR-1 *2 DONLY, Bob SC..EDY-830/2 4 LOBDELL, Chris MA...FRG-7000 *4 DRAESEKE, Gordon 4 LUCAS, Richard CA....DXR-1 CA....DX-160 *4 DUNN, Duncan CA....R-1000 2 MAISE, Clarence LA....FRG-7 *3 EARHART, Ken PA....NRD-505 *1 MASON, Sandy ONT....FRG-7 1 MATTHEW, Rick 4 EDDIE, Rich MO.....FRC-7 BC....DXR-2 3 ERAMO, Mark MA....RF-2200 1 MAYER, Jim CA....FRG-7 *2 EVANS, James TN....RF-2200 1 McCURDY, Tim CA....FRG-7 1 FACCIOLI, Daniel URUGUAY.ARC-23/70 3 McGREW, Gerald SPAIN...RF-2800 2 FALLOWS, John ONT..OCF-6700W *6 McLEAN, Scott NY.....SW-717 *1 FAMULARO, Ralph CA....RF-2800 *1 MELLINGER, Craig NJ....FRG-7 1 FISCHER, Mike GERM....RF-2900 3 MILLER, BILL CA....DX-160 MA.....GPR-90 *1 MOMAN, Don *3 FISHER, John ALB....FRG-7 1 FITZGERALD, John RI....R-300 2 MOORE, Don PA....FRG-7 *1 FORBES, Lewis TX.....FRG-7 5 MOSS, Marc CA....SW-717 5 FORSMAN, Stan CA.....R-392 5 MUNSTER, Ralf GA....SPR-4 *4 FOURNIER, Edward VA...FRG-7000 1 NEWKIRK, David IL....FRG-7 4 FRASER, Robert MA....XCR-30 1 NEWTON, Andrew GA....RF-2200

*3	OAKLEY, Marjorie	ORFRG-7	*1	SHRIDHARANI,V.	NYFRG-7
2	O'BRIEN, Alex	AUSFRG-7	*5	SMITH, Thomas	FLXCR-30
1	OSBORNE, Aaron	MISW-717	*3	SMITH, Traver	CANRD-505
* 3	OSSEGE, Ted	OHDX-160	2	SMITH, Wade	CAFRG-7
2	OSTERMAN, Fred	OHR-4B	*3	SOMERS, Jack	CAFRG-7
*1	OTTOWAY, Robert	COFRG-7000	1	SPINKS, Rev.Murl	WVDX-160
*1	OWSLEY, Benton	CADX-300	*2	STEIN, Richard	NJFRG-7000
1	PECK, Martin	NYICF-6700W	1	STOCK, Leonard	COFRG-7000
*5	PETTIT, Lani	IARF-2800	4	STONE, Wilfred	ONTFRG-7000
*1	PHILLIPS, Teresa	CTR-388	1	TAKAHASHI, Nobuaki	JAPNRD-505
2	PITTS, Stephen	UTDX-300	*5	THOMPSON, Glenn	NMFRG-7
1	PLOTNICK, Alan	CTFRG-7000	*4	THOMPSON, Peggy	CAFRG-7
* 1	POTORTI, Bill	NVFRG-7	1	THURMAN, Skipper	ILRF-2900
11	PRATT, Melvin	OKRF-2800	1	TIMMER, David	INRF-2200
*4	PROOM, Stephen	ENGSAT-300	3	TOIA, Amelio	ITALYSAT-2100
3	RADCLIFF, Ben	ILSB-310	1:	TREVE, Dale	MI51-J4
*3	RAY, Richard	PADX-160	3	TRIPATHI, Vijay	CARF-2200
1	ROGERS, Wesley	ONTSX-190	1	TURNER, Thomas	NFLRF-4800
*2	ROSEWARNE, Allan	CAFRG-7	*2	UERLINGS, James	ORSPR-4
3	ROSS, Robert	ONTFR-101-S	6	VALENTINE, Fred	CARF-4800
*1	RUBIN, David	MA FRG-7	*2	VISCUSI, Gregory	CTFRG-7
*ኘ	RUDOLPH, William	ALDX-300	2	VOGELMAN, John	NYHQ-129X
*1	ROUTENBURG, Paul	ONTSX-190	1	VRANES, Alex	PAFRG-7
*1	RUSSELL, Gary	ILSSR-1	. 2	WALL, Bradford	CAXCR-30
2	RUSSOW, Hajo	W.GERMEC-958	1	WALTERS, John	NJR-1530
4	RZEPKA, Robert	WIRF-2200	*1	· · · · · · · · · · · · · · · · · · ·	MNSSR-1
*3	SANDERSON, John	AZDX-160	2	WHITE, Darren	MSDX-60
*2	SAUNDERS, Paul	FLDX-160	1	WIRRELL, Robert	MAFRG-7
1	SAVAGE, James	CARF-2800	*2	WITTE, Marjorie	CAFRG-7
1	SCHIPELLITI, Pete			WORREL, Rick	ndDX-160
	SCHROEDER, Art	WIDX-160		YAJKO, Robert	PASPR-4
*2	SEMESKY, Thomas	INFRG-7		ZILMER, Bob	WIR-390A
3	SHIN, Taga	JAPFRG-7000	2	ZIMAROWSKI, Mark	MASX-190

Last months AFRICAN credits are listed here, but will have to add credits for two late lists next month, namely AFRICA an EUROPE, sorry about that!

Now to say "welcome" to 18 first time reporters to the SPEEDX columns.

JAMES ALLENAK	DAVID NEWKIRKIL	KIRK BAXTERKS
FRITZ APOLLON MO	ALEX O'BRIEN AUSTRALIA	DARREN WHITEMS
CHRIS BARRETTEQUE	TAGA SHINJAP	STEPHEN PITTSUT
STUART HALLCA	VIJAY TRIPATHICA	ALAN PLOTNICKCT
WILLIAM HEINTZCA	TOM TURNERNFL	HAJO RUSSOWW.GERM
HOWARD HUDDLESTON TX	JOHN VOGELMANNY	DALE TREVEMI

VERA

ITEMS FOR SALE/TRADE/WANTED.....Continued from page 4.

FOR SALE: WRTH 1961 to 1979, exc cond. \$20..Instructograph model-500 for continental morse code. Includes tapes, key and headphones, exc cond. \$40. Victor Orlando, 1711 Robinson Ave, Havertown, PA 19083.

WANTED: Parts for AN/GRR-shortwave receiver; CX-1358/U 115 volts AC power input cable w/plug; Headset cord H-CX 133/U Headset Electricse H 113/U, also Telescopic masts. Advise price and condition, Bob Hart Jr, 1817 Evergreen St, Alton, IL 62002. (618)465-2706 Wed or Thur after 5:30 local time. Bob would appreciate knowing of a supply dealer having these parts.

FOR SALE: Info-Tech M200E Tri-Mode Converter. Convert morse, RTTY & ASCII to video. 6-66 wpm morse, 60,66,75 and 100 wpm RTTY. 170, 425,and 850 shift and 110 band ASCII. ASCII,Loop or RS232 output on all modes. 16 lines with 72 characters on video.Exc machine, \$500. Ron Curtis, P.O.Rox 294, Terre Haute,IN 47808. (812)234-1754 after 2000 GMT. No collect calls.

FOR SALE: Drake SPR-4 w/SCC-4 and 5-NB, FS-4 frequency synthelizer and Gilfer M-1 Multituner. All exc cond. \$700. Chris Devendorf, 29261 Buckhaven Laguna Niguel, CA 92677.(714)831-3085.

WANTED: Copies of WRTH for 1960, 1963, 1965 to 1968, 1970 & 1972. Advise Year, condition and asking price. Terry Colgan, 8120 Ripplewood Dr, Austin, Texas 78758.

SWAP:Will trade Gilfer M-1 Multi-tuner in exc cond w/all papers for a loop antenna amplifier, Palomar or Radio West. Al Plotnick, 77 Woodlawn St, Hamden, CT 06517.

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