

FRENDX





Welcome to 44 new NASWA members who have joined since our last ROLL CALL page appeared. We hope they find their new association to be helpful.

- | | |
|---|---|
| BARRERA, Gabriel I., Buenos Aires, Arg. | LIGHTHART, Charle R., Middle Grove, NY |
| BAUDINO, Jim, Joliet, IL | LISS, Ira H., Holiday, FL |
| BEEENER, Jerry R., Sierra Madre, CA | MAINLAND, J., Wellington, New Zealand |
| BERG, Erik, Tacoma, WA | NALLY, Sister Mary Passion, Normandy, |
| BERKELEY, Roy G., Shaftsbury, VT | NEILSON, Donald W., Santa Clara, CA ^{MO} |
| BUTLER, David H., Richmond, VA | O'BRIEN, William P., Hinsdale, IL |
| CASSIDY, Richard, Logansport, IN | OPFER, Stephen, Brooklyn, NY |
| CHAMBERS, George P., Florence, AL | O'NEAL, H.S., Houma, LA |
| CUMMINS, Don, St. Louis, MO | PLUM, William J., Irvington, NJ ** |
| EARLY, Edward T., Lawrence, MA | REGAN, John E., Danube, MN |
| ELDER, John, Montreal, P.Q. | ROGERS, Darren R., Seaford, NY |
| ENGLISH, Don, El Paso, TX | SHELDON, Jack, Voorhees, NJ |
| EWERS, Jack, Mansfield, OH | STRANDBERG, Douglas G., Seattle, WA |
| FILKA, Dennis, Parma Heights, OH ** | SURFACE, C.L., Anderson, IN ** |
| FREEDMAN, Richard, Washington, DC | TAILLARD, David L., Westland, MI |
| GERRAN, L. Charles, Jamestown, NY | TALBERT, Rollo E., Redding, CA |
| GIUMETTI, H.J., West Palm Beach, FL | TAYLOR, Dr. Craig S., Marshfield, WI |
| HIRATA, Tomaki, Akita, Japan | THIES, James B., State College, PA |
| HIXON, Frank D., Chattanooga, TN | VILLAFANE, Walter, Daytona Beach, FL ** |
| KANON, Lee, Brooklyn, NY | WOODS, Roger L., Norfolk, VA |
| KLEINER, Arthur, East Rockaway, NY | YAMADA, Mikio, Aichiken, Japan |
| KOLHAGE, Danny L., Key West, FL ** | |
| LEGG, David B., Highland, IN | ** Welcome back after a brief absence!! |

The next ROLL CALL listing will appear in the September issue of FRENEX.

NOTICE PLEASE

The new Tropical Band Survey - 10 is now available from the Danish Shortwave Club for 11 IRC's. Please send orders to:

DANISH SHORTWAVE CLUBS INTERNATIONAL
 TAULEAGER 31
 DK - 2670
 GREVE STRAND
 DENMARK

NASWA

HEADQUARTERS REPORT

NORTH AMERICAN SHORT WAVE ASSOCIATION

45 WILDFLOWER ROAD, LEVITTOWN, PA. 19057

* CLANDESTINE DIRECTORY AVAILABLE

Just issues! "1982 Directory of Clandestine Stations and Programs." A 7-page listing of all known clandestines in operation with frequencies and addresses when known. The price is \$3.00 cash, check, or money order. No stamps or IRC's. Supplu is limited. Write to Gerry L. Dexter, RR 4, Box 80-D, Lake Geneva, WI 53147.

ANARC CONVENTION - 1982

The 1982 ANARC Convention will be held in Montreal, Canada on July 23-25, 1982. Information can be obtained from Mr. Ian McFarland, Radio Canada International, African Service, P.O. Box 6000, Montreal, Canada H3C 3A8 or write to ANARC, 557 North Madison Avenue, Pasadena, CA 91101.

CIDX BULLETIN GOES OFFSET

The Messinger, the monthly bulletin of the Canadian International DX Club, is now printed in offset form. Sample copies are available for \$1.00 from CIDA HQ, 6815-12 Avenue, Edmonton, Alberta, Canada T6K 3J6. The club is also celebrating its 20th Anniversary this year with the May 1982 issue bring the anniversary issue. A 20th Anniversary Convention will be held August 28 and 29 with a post-convention beverage DX'pedition also planned. Details on the convention are available for an SASE from Don Moman, CIDX Executive Secretary, at the above address. Don adds that the 1982 WRTVH is still available from the CIDX for \$18.00 plus shipping which is \$2.00 Fourth Class and \$4.00 First Class.

1982 ST. LOUIS DX CLUB MEETING

A meeting of St. Louis area DXers and any other interested hobbyists will be held July 18 and September 26, 1982. The cost is \$3.00 per person for all the Bar-B-Qued hot dogs, chips and soda you can eat and drink with five cans of foamy stuff at no extra charge. There will be displays of radios, QSL's and pennants with for sale/trade items also appearing. Four great amateur films will be shown for amusement. For further details write to Terry Klasek, 9720 Vickie Place, St. Louis, MO 63136 or call (314) 868-7274, not collect, please.

* NASWA TROPICAL BAND GUIDE

This is a combined listing from 2000-5900 kHz by North American reporters from February, 1976 to February, 1982. See all possibilities by frequency on one list, even harmonics. Shows exact frequency including variations, reception rarity guide for North America, country, station name, city, check spaces for heard/QSLed/tapes, fade in/fade out or exact sign on/sign off times including variations, languages, misc. notes, introduction with abbreviations, etc. Available from George Sherman, Box 2284, Minneapolis, MN 55402 for \$3.00 in U.S./Canada/ Mexico and \$4.00 elsewhere.

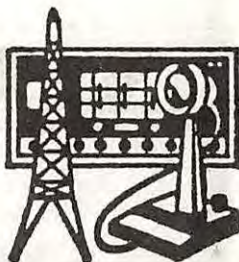
FOR SALE: R390/URR receiver in good condition with manual. Price \$250.00. No shipping, but I will deliver anywhere in the San Francisco Bay area or vicinity. Bob Hill, 2447 Alvin Street, Mountain View, CA 94043. Phone (415) 969-2122 evenings and weekends and (415) 361-4126 for office.

FOR SALE: DX-160 in good condition. Purchased December, 1979. Price \$50.00. ALSO: I would like to contact any NASWA members who live in my area. John Wallace, Jr., 24902 Altimira Drive, Laguna Hills, CA 92653.

NOTICE, PLEASE: Larry Vipond, 303 East South Mountain Drive, #6, Phoenix, AZ 85040 would like to make contact with other NASWA members in Arizona. His phone number is (602) 276-4628. Please do not call collect.

FOR SALE: Sony ICF-7600 Mini Portable, 4 months old and in excellent condition with original packing. Price \$90.00 UPS prepaid and insured. Fritz Apollon, 3412 Englemeade Road, Baltimore, MD 21208. Phone (301) 653-0212 between 0130 and 0400 GMT, Not collect, please.

Shortwave



Center

GERENTE:
CHRIS HANSEN
2825 WEBB AV., #5F
BRONX, NY 10468

PHONE:
(212) 549-6613
2230-0330 WEEKDAYS
ALL DAY WEEKENDS

"I don't believe we've met." So, I'll introduce myself. Many of you will have read my SPEEDX Western Hemisphere loggings column, now a long-running series (4½ years). Some of you might even remember when I was Europe/Africa Editor for the ASWLC, from 1973 to 1977, (but I wouldn't bet on it!). You are now witnessing history -- I am the only person who has been an editor for each of the three major shortwave clubs (ho-hum, so he's a masochist!) In any case, I am almost 30 years old, a computer operator/word processor for a tab house in New York. I've been DXing since 1970 or so, and consider myself a much better editor than a DXer (shhh! that's a secret!) So, here we are! I'd like to thank John Moritz for his yeoman service over the last several years as SWC editor, I'd also like to thank Bill Oliver for offering me the post, and I'd also like to thank Stu Klein, gh, and others for their kind words of encouragement and pleasure over my appointment. (Gee, it almost sounds like I'm leaving before I've really begun, doesn't it!)

GROUND RULES FOR SUBMISSIONS

To keep sane, an editor has to have some standards for submissions. I'll keep mine brief. Submissions can be printed or typed, but should be double spaced. If you want acknowledgment of your submission, a SASE or SAP (self-addressed stamped postcard) should be included. Anything which requires a reply from me should be accompanied by the aforementioned SASE. Submissions become the property of NASWA, and will not be returned unless specified, with the aforementioned SASE with sufficient postage.

The main requirement, however, is that NASWA members submit articles. We want your participation to continue the tradition of SWC excellence in its field.

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The first submission this month came in an unmarked manila envelope. After I'd read it, I knew every NASWA member would be interested. So, I present...

THE JOB INTERVIEW

My heart beat much more quickly than normal as I walked into the spaciously appointed offices of the IWWDXA for my job interview. I knew that chances were slim that I could get my old job back, as I'd gotten into a bit of trouble a few years ago and been exiled to the outer darkness (an island in the Pacific, sans electricity, sans natives, sans radio). When I do penance, I do it right. I'd been away from my job as critic extraordinary for the IWWDXA for such a long time that I feared I'd lost touch. I hadn't heard anything over a loudspeaker for quite a while. Radio might have changed -- the club scene might have changed -- shortwave listeners might have changed. I could be a walking, talking, doddering old fogey, interesting only as a DX anachronism.

As I passed the battery of IWWDXA monitors busily listening to the world, my breath caught in my throat. I could hardly believe my eyes -- these were radios? Digital readouts, mechanical filters -- and all available to the average listener? I nearly turned back in shame -- I could never cope with this new scene, I thought. My Hammcrafters Super-Space-Whiz receiver, with readout accurate to ± 100 MHz, could never compare with these real super-whiz radios. My Hallafactors DDX-007, with the real charcoal filter that would separate stations 25 kHz apart with the greatest of ease, was just trash. I hung my head and wept.

Just then the public tour of the premises rounded the corner, and I joined up. The tour guide gave us the chance to listen in on some of the monitors. I marvelled at the profusion of stations I'd never heard of before -- WYFR, WRNO Worldwide (worldwide??), Radio Moscow World Service (so the Reds had finally taken over Britain!) When I ventured to ask the guide whether anyone listened to Radio New York Worldwide anymore (one of my favorites the children on the tour began to point at me and laugh. Their elders hastily gathered up

a new product of special interest to the shortwave enthusiast. The item is called the NCM-515 frequency controller. The NCM-515 is a hand-held keyboard entry/display device to facilitate frequency entry and tuning into the NRD-515. This controller resembles a large hand-held calculator. The cord connecting the NCM-515 to the NRD-515 is 6 feet long. It attaches via a special adapter (supplied) to the memory port of the NRD-515. Yes, you may attach the NCM-515 at the same time your 24- or 96-channel memory is attached. Installation takes about three minutes and requires only a screwdriver. You do not have to go inside the NRD-515 to install this device. The controller derives its power (+10 VDC @ 100 ma) from the receiver. It has a standard calculator keyboard with an audio response tone as well as a six digit LCD display. The unit measures $3\frac{1}{2} \times 5\frac{1}{2} \times 1\frac{1}{2}$.

The NCM-515 has several modes of operation:

For keyboard entry of a given frequency simply turn the unit on, press the "P/MA" key once (display will show 0.0) and type in the desired frequency in kHz, then press the "=" key. Sample legal entries will be: "15070.0=" or "15070.= " or "15070=" . Illegal entries will show "E" on the display. In the remote mode you have taken control from the NRD-515 and its MHz and tuning know are now inoperative (RIT is still functional). All frequencies on the keypad will also be displayed in the NRD-515. To enter a new frequency simply key it in and press "=" . There is also an add and subtract function: if you are at 15300.0 kHz and want to move to 18350.0 kHz, simply type: " + 3050.0=" .

Whether or not you have the NRD-515's 24- or 96-channel memory unit you will now have the ability to store 4 frequencies in the controller itself. To store the frequency you are presently on, simply press "M" and either M1, M2, M3, or M4. To recall any of the four memorized frequencies in the future, simply press MR followed by M1, M2, M3, or M4. Note that when you turn the NCM-515 off you will not lose the memories stored in it, but turning the power off on the NRD-515 receiver will erase the four memories.

There is a LOCK key on the NCM-515 which works exactly the same as the LOCK key on the NRD-515. Press once to lock, again to unlock. The status of the "LOCK" is also shown on the LCD display of the controller.

The most interesting and unexpected feature of the NCM-515 is its ability to automatically tune up or down (slew) at different rates. I found myself enjoying this feature as much as standard keyboard entry. You can slew by 1 kHz, or 100 Hz, increments, in either FAST or SLOW mode. The resulting rates of tuning are: 1000 kHz in 16 seconds in Fast, 66 seconds in Slow mode in 1 kHz steps; 160 and 660 seconds in Fast and Slow modes respectively in 0.1 kHz steps. The "SLOW," "STEP 0.1" is nice for just scanning across the band. The keyboard input combined with the 4 tuning rates essentially eliminates any need (or desire) to tune manually.

The NCM-515 also provides a very fast and efficient means to program your 24- or 96-channel outboard memories. In summary, I am sure every NRD-515 owner (present or future) will want to add this convenience to his listening post.

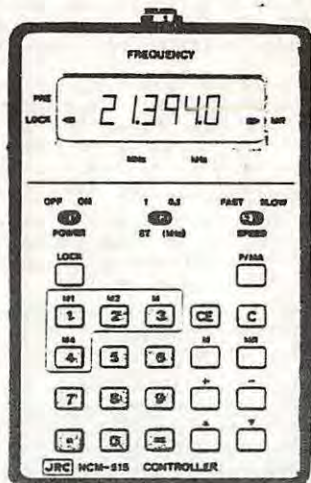
While in Dayton I talked to the Japanese engineer who designed the NCM-515. He felt it should be available in the U.S. by June. A price has not yet been established for this product.

It should be explained that this evaluation was done on a prototype of the NCM-515 provided to be through the courtesy of Universal Electronics, Inc. of Reynoldsburg (Columbus) OH. Therefore, it is possible that production units may have slightly different specifications. It should also be noted that my analysis was performed without technical documentation. Despite all this, I feel I have discussed the key features.

For more information, contact the nearest JRC distributor, or write to:

Universal Electronics, Inc.
1280 Aida Drive, Dept. F4
Reynoldsburg, OH 43068

Japan Radio Co., Ltd.
More Building 5th, 17-1
Toranomon 1-Chome, Minato-ku, Tokyo 105.



NCM-515



VINTAGE VIGNETTES



WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

RADIO YESTERYEAR by Don Dickey

In 1921, at the age of 12 years, I constructed my first radio receiver with the aid of an older boy in our neighborhood who had previously entered the great hobby of "radio listening." It was a crystal detector set with a "cat whisker" -- using either a small piece of silicon or galena. The balance consisted of hardware, hook-up wire, and a set of inexpensive headphones. My antenna was 50 feet of 14-gauge single strand copper wire externally mounted between our house and garage.

The receiver components were mounted on a breadboard; the amazing thing about all this was not its appearance -- but the fact that it did actually work. Picking up such local broadcasts as were "on the air" at the time, this crystal receiver had a listening range of about thirty miles.

My next project was a one-tube single-circuit receiver with variable capacitance and inductive tuning. This receiver provided a bit more distant reception; in fact, from my home in Minneapolis, Minnesota I managed to hear broadcasts from Chicago, Illinois -- about 400 miles away -- not with great fidelity, however.

Then, I tried my hand at a 3-vacuum-tube job known as an "Armstrong Regenerative Receiver." It employed variable capacitance, variable inductance, a series of switch points or contacts, and a variable resistor known as a "rheostat" -- somewhat similar to our present-day wire-wound potentiometer. In all, the operator of the regenerative receiver had five controls to adjust when tuning a signal.

The Armstrong Regenerative operated on the principle of controlled feedback from a point of higher-to-lower signal potential. The "feedback" was controlled by the rheostat, or what we would call today the "volume" or "gain" control. If the operator of a regenerative receiver advanced the rheostat too far (past the halfway mark), the receiver would break into oscillation and set up squeals and howls beyond description.

In addition to the annoyance that was caused the person tuning such a receiver, these howls and squeals were fed back to the signal input and from there to the external antenna -- then broadcast to the other listeners in the neighborhood.

My final experience in "homebrew" receivers was a 5-tube configuration known as the "Neutrodyne" circuit (that was) neutralized by capacitive voltage feedback, which was a breed of "tuned radio frequency" (and regeneration). This proved to be a vast improvement over my previous attempts. But this, too, had its own built-in evils to plague the listener. Its main problem arose from the fact that the vacuum tubes would not amplify all carrier frequencies equally well. Reception was not stable, nor was the fidelity too good, and the tuning of such a unit still required too many knobs and dials. Most of these early receivers were limited to broadcast band reception.

I might mention another chronic complaint of early radio listeners. It was called "body capacity." It manifested itself as follows: if one's hand approached the front panel of the receiver, the radio would go into oscillation and squeal. The human body acted as one plate of a capacitor -- the front panel, the dielectric -- and the metal components inside the cabinet as the opposite plate, thereby setting up stray or unwanted capacitance.

Early radio experimenters tried to solve "body capacitance" by various means. One was the lining of the inside surface of the front panel with tin or copper foil and then connecting this shielding to ground. This helped, but did not solve the whole problem.

Another gimmick involved a remote tuning device which resembled a "plumber's friend"; a long handle with a rubber suction cup attached to one end to engage and turn the tuning

controls -- thus keeping hands and the other parts of the body away from the front control panel.

Of course, all the difficulties in early radio reception were not due completely to inefficient receivers -- the transmitting left much to be desired.

When the "Armstrong-Hazeltine superheterodyne" was introduced, radio had arrived; it remains today the basic circuit for television, broadcast band, and shortwave radio receivers. In 1927 the AC plug-in receiver became available, thus eliminating batteries as a power source.

Thus, I can, as an old timer, look back upon a half-century of radio development.

In the early 1920's, wireless communications were in the "horse-and-buggy" stage, hardly looked upon as a practical medium of home entertainment. Radio was then for the most part the concern of the hobbyist and experimenter.

There were a few factory made receivers available at that time which were both massive and elegant, with price tags that relegated their purchase to the affluent few. The performance of these factory constructed receivers was rarely better than the "home made" variety.

I recall one such professionally manufactured receiver that sold for almost \$1,000, and it is ironic to note that a present day \$15 transistorized radio can outperform those early-day receivers in every department. (Editor's note: I take exception to the last statement, as I have tuned up an old Atwater Kent Model 35 TRF which pulled in many stations from the Midwest which a pocket radio couldn't touch even with inductive loops. BT)



"GRANDPA'S GRABBER"

EARLY DAY RADIO MANUFACTURERS

- | | |
|-----------------------------|------------------------------|
| Atwater Kent Mfg. Co. | Radio Corporation of America |
| Crosley Mfg Co. | Zenith Radio Corporation |
| Federal Telephone & Telegr. | Fada Radio, Inc. |
| DeForest Radio T & T | Kellogg Switchboard |
| Magnavox Company | Thordarson Electric Mfg. Co. |
| Stromberg Carlson Co. | Westinghouse Co. |
| Grebe & Co. | |

Some of these companies are still with us. Others are only memories of bygone days. A few organizations specialized in radio components only. One of these was the William B. Duck Co. of Toledo, OH. When the home building of crystal "sets" became a craze, F.W. Woolworth 5+10 sold radio parts such as coil wire, coil-forms or cores, binding posts, crystal detectors, antenna wire, and earphones. And, "Radio News" magazine was being published by Hugo Gernsback.

HOBBY CORNER

KITS, PARTS, AND SERVICES

The following list can be used as a source for restorers and kit builders. Bert Pas-sanante, from Wilmington, DE, finally tipped me to get in touch with Modern Radio Labs (est. 1932). I had been meaning to do this for about two years, at least. I'm sorry that I waited so long. They have a great selection of coils, kits, literature, parts, and phones. Thanx Bert, I needed that.

- | | | | |
|---|---|--|----------------------------------|
| Modern Radio Labs
Box 1477
Garden Grove, CA 92642 | **Kits, parts,
literature, etc. | Freeman-Tuell Speaker Repair
7720 Ferguson Rd.
Dallas, TX 75228 | **Coning |
| Antique Radio Parts
Box 42
Rossville, IN 46065 | **Parts, litera-
ture, etc. | Old Time Radio Co.
2445 Lyttonsville Rd.
Silver Spring, MD 20910 | **Coils, battery
cords, parts |
| Puett Electronics
Box 28572
Dallas, TX 75228 | **Parts, litera-
ture, appraisals,
etc. | Hi-Inc
Box 864, 1601 Av. D
Council Bluffs, IA 51501 | **Manuals + schematics |

(No, Bill didn't get a new typer. Chris H. retyped at Bill's direction for consistency)

TECHNICAL TOPICS

ED C. SHAW

604 GREEN RIDGE COURT, LEXINGTON, KY 40503



Here it is the last half of the year, and I'm still writing 1981 sometimes. Tempus sure does fugit. The past few months have increased considerably the number of correspondents to Technical Topics, for which we thank one and all. Many subjects broached have required individual tutoring, and for the most part we have been able to deal with everyone satisfactorily. Please though, remember to send stamps when you write and expect an answer. At 20c per each, it gets expensive for editors to reply out of his own pocket. Thanks loads.

For July - A SUPER-SIMPLE construction project: A Hi-Z Pocket Testing Prod.

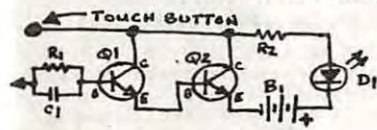
Here is an item that is the neatest in my entire collection of electronic testing equipment. The idea is not really new, but few technician have one to use, or have even seen one. What does it do?

Well, first of all it is (1) a continuity tester. That is, you hold the instrument in one hand and touch the probe tip to a circuit or wire to be tested. Then you touch your finger of your free hand to the opposite side of the circuit or wire. If the test light glows, there is continuity - through YOU! There's no danger of shock, even while testing housepower. No need to drag out a cumbersome meter just to test continuity. Just dandy for locating hot wires inside of receivers or inside your automobile. You can differentiate between hot wire glow and continuity glow simply by testing in opposite polarity. Continuity will glow; (-) voltage will not. Yes, it confirms which end of DC voltage is positive - It glows. The negative side produces no glow. (2) It tests capacitors. Hold one leg and test the other; reverse legs and test again. If glow occurs continuously, there is a short; if there is not a glow at all, the cap is open. If the light blinks on and fades away, the cap is good. With practice, the user will be able to guesstimate the value by judging how long it takes for the glow to fade away.

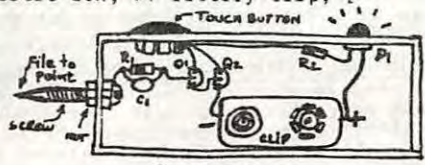
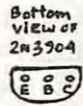
The probe will glow when touched to the ungrounded side of a wall socket. If both sides glow, it indicates you have a floating ground problem.

- Parts List: R1 - 100K $\frac{1}{2}$ W Resistor Q1 & Q2 : 2N3904 Transistors
 R2 - 470 Ω $\frac{1}{2}$ W Resistor (Any gen'l purpose NPN will do as well)
 C1 - .001 200V Capacitor D1- Red LED lamp
 (Ask for the smallest size you can find) B1- 9V Battery

Hardware needed includes plastic box, 9V battery clip, $\frac{1}{2}$ " snap-in hole plug,



SCHMATIC



PICTORIAL

Construction hints: I built several of these in small square pill boxes. Size is unimportant, but box should house all components without danger of shorts. The collector side of the circuit is connected to the outside surface of the box via the metal snap-in hole plug. Your thumb or finger has to touch this in order to effect continuity. The tip is made by using a 1- $\frac{1}{2}$ " No.6 screw and two nuts to affix it securely thru end of the box - grind it down to a nice point. Write me for further help if necessary - and send return stamps.

Comes word from several NASWA members that Radio Shack has advised those who inquired...take your DX-302 back to the store for full refund. This has happened in three cases reported to me. Apparently, Tandy is fully aware of the failures of the receiver and are willing to satisfy at least some.

Martin H. Potter, Limoges, Ontario provided a definitive paper on how to improve the i.f. selectivity of R-4C receivers. You first have to purchase a new filter from one of several sources, and also devise some way to switch in the filter, or purchase all necessary gear. Potter's paper is very informative, and well worth the stamps for xerox charges. Send me four 20c stamps to cover reprint and postage.

Computerized Logging Program now available for Apple II 48K systems. Member Michael Barbard, 70 Fawn Drive, Apt #6, Fairfield, Ohio 45014, advises that his program is available on standard 5 1/4" Disk-II, and program list for \$15.00 or program list only for \$5.00. His description is a menu-driven program to record SW reception details, to print, add, change, copy, sort, search, and delete entries to the log file. This may seem limited to an exclusive client but one of the features programmed in was structuring to permit easy mods. Send inquiries and SASE to him, not me.

WHAT DOES AN AUDIO PROCESSOR DO FOR DXING? SUBSTITUTE FOR FUSES - IT'S EASY

An audio processor popularly affixes to the DXing receiver directly through the audio output terminals. The simplest four functions that one popular (AUTEK QF-1) box performed were: A filtering roll-off of frequencies above a certain level, a possible aid in case of static crackle; roll-off of frequencies below a certain level, a possible aid to reduce internal radio hum; then you can peak one certain frequency while attenuating all others, a great aid in copying CW; but, the best aid is in the notching out of frequency tones such as heterodynes leaving the signal cleaner than before. Invaluable for the serious DXer who wants to split 6005 and 6006. Even if you have the i.f. selectivity to do it, the het squeal is still there of 1 KHZ, unless you notch it.

FOR SALE- MECHANICAL FILTER by COLLINS.

TYPE 526-9427, 2.1 @ 6dB, 5.3. @ 60dB. The most desired filter for serious DX. Includes notes on capacitors to use with. \$25.00 plus \$1.00 postage. Write Ed Shaw

IMPEDANCE-MATCHING TRICK requires only a small 12.6V filament transformer. Many military/professional receivers have 600 Ohm output for audio. To convert this to 8 Ohm, connect the output to the 120V leads of the transformer, then use the 12.6V transformer leads as the 8 Ohm source for your speaker. Why?

HOBBY PUBLICATIONS - 25% OFF, UP FRONT!! From time to time, all of us have the need to pick up a paperback or two from one of the popular racks at Radio Shack or your nearest book store. You'll have noted that Tab and Sams books are the two leading publishers of books dealing with myriad subjects, among them...Electronics, SWLing, Antenna Design, etc. Now, all these are available from one source by mail...at 25% off at least. The more you buy, the more discount you get. And, there are special sales as well. Don Erickson, CENTURY PRINT SHOP, 6059 Essex Street, Riverside, CA 92504 offers a packet description of the operation for a SASE. I've known Don for many years, and many others of you have too without realizing it. Here is a source of book material you can rely on. Get on it!

ESPECIALLY RECOMMENDED: Tab No. 1255 List \$8.95

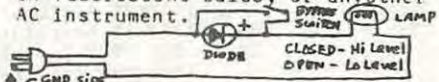
Complete SWL Handbook - 2nd Ed. by Hank Bennett and Harry Helms.

Nearly all gear comes with glass fuses, but what do you do when one blows and the nearest store is closed? Herewith listed are the amperage ratings of bare copper wire in still air. It's now small trouble to rig your own.

30# = .30 amp	22# = 1.92 amp
26# = .76 amp	20# = 3.06 amp
24# = 1.2 amp	18# = 4.87 amp

SIMPLEST LIGHT DIMMER - ONE PART

Make any incandescent bulb in your house a two-level bulb. Merely insert any cheap 2 amp diode in one leg of the cord. Observe some safety measures in doing so. The diode stops current flow in one direction, making the power DC at approximately 2/3 voltage of normal housepower. DO NOT USE THIS on fluorescent bulbs, or another AC instrument.



SHORTWAVE CENTER RETROSPECTIVE

For nearly a decade, beginning in May 1960, DXers took Swan Island for granted. It was an easy catch and an easy country QSLed. Then the political situation changed, and Swan Island became a silent "country" for listeners. Odds are it won't be back.

It was 22 years ago that both BCB and shortwave listeners were surprised to hear a new station on the air -- Radio Swan -- on 1160 kHz and 6000 kHz.

It claimed to be a commercial broadcaster, operated by a New York firm, Gibraltar Steamship Corp. One of a number of strange things about the operation that became apparent before long was that the steamship line owned no vessels.

The station was located on tiny Swan Island, in the Gulf of Mexico, off the coast of Honduras. It claimed to be an American commercial venture, broadcasting for bucks. But the FCC said it had not licensed Radio Swan.

Conveniently, there was a dispute over the actual ownership of the island, with both the U.S. and Honduras claiming sovereignty. Under this cloud of legal uncertainty, the station broadcast anti-Castro-flavored programs to Cuba.

The commercial claim was weak, and before long it was reasonably common knowledge that Radio Swan was a semi-black clandestine station supported by the Central Intelligence Agency.

The "cover" never really was very good, and was totally blown in April 1961, during the unsuccessful Bay of Pigs invasion by Cuban exiles. Radio Swan broadcast coded messages, and then open exhortations to the Cuban people to rise in revolt in support of the invasion. There was no popular revolution, the invasion attempt failed, and Radio Swan's image was totally destroyed.

In September, 1961, the station's stateside headquarters was shifted from New York to Miami. Gibraltar disappeared, supposedly leasing the station to a new "cover" firm called Vanguard Service Corporation, "consultants." In November, Radio Swan became Radio Americas.

The CIA attempted to rebuild the reputation of the Swan Island station. The commercial venture fiction was doggedly maintained.

In the mid-60's, a rather silly controversy developed in the SWL world. Was Radio Americas really on Swan Island? Or was it really somewhere else...and several other Caribbean sites were suggested. Ultimately it was definitely established that the station broadcast from where it always claimed to be -- Swan Island.

The attempt by the station to hide its real mission and operators was a virtual invitation to DXers to play sleuth.

But times were changing, the U.S. was no longer as interested in supporting the Cuban exiles and pushing direct confrontation with Castro. And Radio Americas -- as a supposedly black clandestine -- was a flop.

And without any fanfare, in the late 60's, it disappeared from the air. Newcomers to the DXing hobby lost the opportunity to log and verify Swan Island.

But there was a burst of excitement, in 1975, when a station calling itself Radio Swan came on 6185 kHz. It soon became apparent that the station was in Honduras, not on Swan Island (for which the U.S. had relinquished claims two years earlier). While the new Radio Swan was operated by anti-Castro exiles, it seemed to have no connection with the CIA, or the original Swan Island broadcaster. This station soon disappeared too.

-- Don Jensen --

Editor's Note: Radio Swan is still listed in the WRTH on 6000 kHz, as inactive.

I'd just like to make a few more announcements. Effective immediately, all submissions for "It Sounds to Me" should be sent directly to Chris Hansen. Al Sizer has decided he should enjoy his retirement, and we all thank him for his efforts in the past, and for any future submissions he might care to make.

It should also be noted that advertisements for placement in the bulletin should go direct to Levittown, not here or to any other editor. In addition, material directed to either of the subsections should go directly to the sub-editor concerned.

FUTURE PLANS FOR SWC: Since my library of back issues of FRENEX extends to 1972, I will be picking some of the best of the past issues for retrospective. Some ideas -- what REALLY was Nibi-Nibi (an article by John Callarman from the May, 1973 FRENEX), and Don Jensen's series on How to Get to the Top, a very popular and still timely series beginning in June 1973. If any of you have a favorite "FRENEX Classic" article, bring it to my attention. They might be old-hat to some of you, but to many of you (who were not DXing in 1973) they are of timely interest. I have been especially surprised at the number of people who are not fully aware of the story behind "Nibi-Nibi". This part of DX history deserves to be recounted, if only to inform new DXers of a DXer's part of the tradition. I'll see all of you next month. 73's from Chris Hansen

Chris Hansen

BY ALVIN V. SIZER, 22 Country Way, North Haven, CT 06473

I ask your indulgence in this column because I am going to wax nostalgic and turn mostly to medium wave although, as you will see, there are definite short wave aspects to my remarks.

The occasion for my turning back the clock is a sad one for me and many DXers. It was set in motion by the demise of the Newark News Radio Club, the granddaddy of them all. I was sorry to see it go but frankly it had just not kept pace with the hobby in recent years. Therefore, there was no call to take a parting shot at NASWA, which has, or a thinly-veiled slur at one of our founders who, for my money, is and has been for years this country's premier DXer.

But I'd rather not dwell on its sad departure. Let me recall the club in its days of glory.

I was 16 and in high school in 1931-32 and a MW DXer of sorts when I first heard of the NNRC. My father had a Philco console receiver with one of those underneath speakers that were directed at the floor. I used to crawl underneath and put my ear up close to the speaker so I wouldn't wake up the rest of the family. As was customary in those days, we had a good outside aerial.

I was living in Bridgeport and the public library subscribed to the Newark News. One day I saw the club radio column in the paper and saw what it could do for me by way of tips of special DX broadcasts. I couldn't afford to join the club but walked the two miles to the library at least once a week to read the column.

Once I saved enough money to subscribe to the paper for three months but I couldn't keep it up.

All my records from that era have disappeared but I still have an old diary that contains occasional mentions of DXing. My last mention, before going to college, cites my total as 312 stations and there are notations for having heard, among other things, California and WHBL, Sheboygan, Wis.

Some 1932 samples: Jan. 2--Went downtown in the rain and snow to read the Newark News radio column. Jan. 10--Got up and DXed. That darn arc lamp is causing interference with the set.

Oh, for a .22 rifle! Jan. 30--Another station in Mexico! I think I got Oregon. Feb. 13--Went to bed at 7:45 to get sleep for the DX Frolic of the NNRC. (Unfortunately, no folo on that one.)

My family continued to complain about the noise of the rx and when I read in the NNRC about an easy plan for connecting earphones I wrote to a member, explaining my predicament, admitting my ignorance of wiring and admitting I was not a member. He answered in detail, patiently and meticulously outlining how to attach earphones. They worked well. However, sometime later when my dad was having trouble with the set he ripped out the phones. It didn't cure the problem but did mark the end of my MW DXing. I was about to go to college. When I came back to the hobby eventually it would be in SW.

When he first got a two-tube set in the early 20s my dad was into DX too. In fact, everyone who had a rx was a DXer then under the spell of the magic of those first years. Everyone talked about what they had been able to hear the night before. And there were jokes: "Did you hear about Joe Baker? He stuck his head out the window last night and got Chile."

I was eight years old in 1924 when the longest political convention in U.S. history took 103 ballots for the Democrats to nominate John W. Davis. I can remember my dad glued to the set and putting the headset on me to hear the oft-iterated chant: "Alabama casts 24 votes for Underwood." (A native son.)

My mother wouldn't let me stay up for the famous Dempsey-Tunney "long count" fight in Chicago, Sept. 22, 1927, but my dad, rightly guessing I was still awake, came to the foot of the stairs and announced that Tunney had won.

I never heard of shortwave until 1937 when I was living in a boarding house off campus and one of the roomers was a very old retired history professor who had been an authority on the Middle East. He invited me to hear Cairo one night although I didn't understand the Arabic as he did.

I was too busy with other matters in those days--like chasing girls--but the seed had been planted. I was intrigued by short wave and it was inevitable that when I came back to the hobby it would be as a SW listener.

If I seem to have gotten off the subject of the NNRC, I have to say, well, not really. That column I used to read in the Newark paper taught me something I didn't forget. To be a loner in this hobby, with little or no contact with kindred souls elsewhere, is a mistake. Not only will it make goals difficult, if not impossible to obtain, but it will deprive you of some of the hobby's greatest rewards--fellowship, friendship, understanding.

It was from the NNRC that I first learned this lesson. That's why it is a sadness to have it leave the radio scene. Lets remember its glory days and profit from its mistakes.

Above all, lets not let it happen to us!

When the Falklands war is over I wonder whether anyone will be able to get the fascinating story of what happened to the famous radio station.



This is The Way It Sounds To Them! (Some feedback on my comments on some pirates I consider to be offensive.)

From SCOTT MCCLELLAN, Battle Creek, MI:

"I totally agree with you regarding not giving publicity to the few racist, overly obscene, or sexist pirates. Of the 50 pirates I've logged in North America, I found only one offensive to me and that was WKKK. I didn't think anything about it at the time because I was hoping for a QSL (I should have known better.) Those pirates who are out to deliberately offend a person or group should be warned, if possible, and then if they persist, steps should be taken to get them off the air, one way or another. But they should be warned first. But I hope NASWA members will seek out and enjoy the talented pirates that are on the air at present (Syncom, etc.)"

From TERENCE H.V. BOWDEN, Toronto, Ont: (writer is Interface editor, DX Ont)

"Your editorial hit it on the nose. Pirates, yes. They can be very creative and amusing, e.g. R. Clandestine; and surely the radio waves belong to all."

"Nevertheless, agitation for racial hate or grotesque obscenity which defies community standards are not permissible modes of expression. Of course they are free to spout hatred; but it is our responsibility to frustrate these efforts if we care for our societies. And we certainly must not give these people publicity or we are accomplices. Radio is used to transmit messages or music and it should be used reasonably. Hatred, sexism, bigotry--all are irrational, all are diseases. Should FRENEX or any other be a carrier of disease?"

"I know when I read of WKKK I was revolted. My coeditor Steve Webster's belief is the station was in Ontario. This makes sense since the real KKK is still only a joke up here though we realize it's far from a joke in the U.S. But these jerks who used Steve's name are certainly inconsiderate people, treading on thin ice."

"I guess I just wanted to say I agree with you totally. To report a pirate to the FCC or DOC is clearly stool-pigeonish in my book, if that pirate is not trying to spread antisocial ideas. But when the pirate is plainly a hate-monger, it should be taken off the air. This would be a service to 'legitimate' pirates who wouldn't have to put up with the damage to the pirate name caused by these drunken operations. And never should we give them publicity!"

From RUSSELL LAY, Virginia Beach, VA:

"I agree 100% with your comments on those pirates who stray too far from what most of us would call decent programming. I am very liberal minded when it comes to free speech, etc. and I am often disturbed by the censorship placed on the U.S. airwaves by government and religious groups. However, I draw the line on obscenity and when it is patently disgusting, and also on racism such as that broadcast from WKKK. There is no need to publicize such stations and when I hear them, I simply tune away. I think we also need to watch what we print in our bulletins... this is a hobby publication and not a proving ground for First Amendment cases."

"We have people whose moral, religious and political views are diverse. Also, we have to remember we have many youngsters in the club. Lets stick to SW news and try to clean it up as much as possible."

"Also, a quick note on Micky Anderson's comments on a hobby-type BC band. It's a good idea but I double it will solve the so-called pirate problem. First, there will be non-conformists who simply will not obey the rules under any circumstances. Secondly, the band will probably become overcrowded, forcing pirates to once again appear elsewhere on the spectrum. And last, there will no doubt be charges that the licensed 'pirates' have sold out, so as to speak, and I suspect a new crop of alternative pirates will come about to take their places. Many pirates provide excellent programs so I hope we can eventually find a way to accommodate these people."

EDITOR'S COMMENT: My thanks to the above correspondents who have made my case much better than I did, especially so since they are obviously not enemies of free radio, quite the opposite in fact.

I must say I agree with Russell Lay's assessment that a hobby band would not result in all pirate activity broadcasting there. As he says, there are always non-conformists and isn't a good deal of the allure of pirate broadcasting you're bucking regulations and thumbing your nose at authority?

On another matter, I have decided after 21 months of writing this column that I should bow out and give someone else a crack at it. Any one person's opinions get on your nerves after awhile and it would be good to hear someone else's.

I am also finding that unexpectedly retirement is not proving to be an era of complete leisure with plenty of time on my hands! Quite the opposite. I write, speak and teach. My main writing is a Sunday column for The New Haven Register on retired people and the problems of the aging. I envision doing more in this field.

And so I have decided to relinquish the column for FRENEX although I will always be a contributor as I have since I entered the hobby in 1968. I've had a lot of fun, heard a lot of stations and countries and received my share of QSLs. I have but one goal left--to convince my friends I am not a ham radio operator. They'll never learn!

Compiled by Roger Legge, Box 232, McLean, VA 22101.

TO EASTERN & CENTRAL NORTH AMERICA

TO EASTERN & CENTRAL NORTH AMERICA

MORNING

<u>EDT</u>	<u>GMT</u>	<u>Station</u>	<u>Frequencies (Khz)</u>
6:00-9:00am	1000-1300	Moscow, USSR	9600h, 15135, 15150, 17845
7:00-7:30am	1100-1130	Helsinki, Finland	15400, 17800
7:00-9:00am	1100-1300	Melbourne, Australia	9580
7:00-9:30am	1100-1330	London, England	9510c, 11775a, 15070
7:05-9:00am	1105-1300	FVR, Bonaire, NWI	11815
8:00-8:20am M-F	12-1220 M-F	Montreal, Canada	9650, 11955
8:00-8:30am	1200-1230	Helsinki, Finland	15400, 17800 (Sun. to 1325)
		Jerusalem, Israel	15605, 17630, 21625
8:00-8:55am	1200-1255	Peking, China	15520
8:00am-12noon	1200-1600	MCJB, Quito, Ecuador	11740 (to 1430), 15115, 17890
8:30-8:45am	1230-1245	Athens, Greece	12045, 17560, 21460
8:30-9:00am	1230-1300	Vienna, Austria	17880
9:00-11:00am	1300-1500	Moscow, USSR	11840h, 15135, 15150, 17845 (to 1400)
9:00am-12n Su	1300-1600 Su	Montreal, Canada	9575, 11955
9:15-9:45am	1315-1345	Berne, Switzerland	21570
9:30-10:00am	1330-1400	Helsinki, Finland	15400, 17800
9:30-10am M-F	1330-1400 M-F	Brussels, Belgium	21525
10:00-10:30am	1400-1430	Stockholm, Sweden	17790

AFTERNOON

12:00-12:30pm Su	1600-1630 Su	Oslo, Norway	15125
12:00m-1:15pm	1600-1715	London, England (Sa/Su)	15-1745) 15260c, 17830c
12:00m-5:00pm	1600-2100	Moscow, USSR	11840h, 12060, 15150, 15455
2-2:30pm Sa	1800-1830 Su	Oslo, Norway	15175
4:00-4:30pm	2000-2030	Jerusalem, Israel	15585, 17630, 21495

EVENING

5:00-6:00pm	2100-2200	Moscow, USSR	11840h, 12060
5:30-6:00pm	2130-2200	Sofia, Bulgaria	11750, 15135
6:00-6:30pm	2200-2230	Vilnius, Lith.SSR	11735, 12020
6:00-7:00pm	2200-2300	Ankara, Turkey	9560
		London, England	6175w, 9590e, 15260a, 15420
6:00-8:00pm	2200-0000	Montreal, Canada	5960, 9755
6:00-9:30pm	2200-0130	Moscow, USSR	9600h (from 0000), 9685 (from 0030), 9765, 11760, 11710 (from 2300), 11720, 11750, 11770, 11960 (to 0000), 12060
6:30-7:00pm	2230-2300	Jerusalem, Israel	11640, 15585, 17630
7:00-7:30pm	2300-2330	Stockholm, Sweden	11705, 15380
7:00-8:30pm	2300-0030	London, England	5975, 6120c, 6175w, 7325, 9590e, 11910, 15260a
7:15-8:00pm	2315-0000	Berlin, DDR	9730, 11975
7:30-8:00pm	2330-0000	Kiev, Ukr.SSR	9800, 11735, 12020
7:45-8:45pm	2345-0045	Tokyo, Japan	17825, 21610

ENGLISH TO EASTERN & CENTRAL NORTH AMERICA

May-August 1982 (2)

EDT	GMT		
8:00-8:30pm	0000-0030	Jerusalem, Israel	9815, 11640, 15585
		Montreal, Canada	5960, 9755
		Tirana, Albania	7065, 9750
8:00-8:30pm Su	0000-0030 Mo	Oslo, Norway	11870, 15205
8:00-8:45pm	0000-0045	Berlin, DDR	9730, 11975
8:00-9:00pm	0000-0100	Peking, China	17680, 17855
		Sofia, Bulgaria	9700, 15110
8:00-10:00pm	0000-0200	Madrid, Spain	9630, 11880
8:30-9:15pm	0030-0115	Brussels, Belgium	11695
8:30-10:30pm	0030-0230	HCJB, Quito, Ecuador	9745, 15155, 17890
8:30-11:30pm	0030-0330	London, England	5975, 6120c, 6175w, 7325, 11835 (to 0230), 15260a
9:00-9:15pm	0100-0115	Vatican City	6015, 9605, 11845
9:00-9:20pm	0100-0120	Rome, Italy	5575, 11800
9:00-9:30pm	0100-0130	Budapest, Hungary (not Su.)	9835, 11910, 15220, 17710
		Jerusalem, Israel	9815, 11640, 15585
		Montreal, Canada	5960, 9755
9:00-9:50pm	0100-0150	Cologne, Germany	6040w, 6085, 6145, 9545w, 9565, 9590m, 11865m, 15105m
9:00-10:00pm	0100-0200	Prague, Czechoslovakia	5930, 7345, 9540, 9740, 11990
9:00-11:00pm	0100-0300	Peking, China	17680, 17855 (01-02)
9:00pm-12:50am	0100-0450	Havana, Cuba	11930
9:30-9:45pm	0130-0145	Athens, Greece	9865, 12045
9:30-10:00pm	0130-0200	Tirana, Albania	7120, 9750
		Vienna, Austria	5945, 9770
9:30-10:15pm	0130-0215	Berlin, DDR	9730, 11975
9:30-11:00pm	0130-0300	Moscow, USSR	9600h, 9665, 9685, 9765, 11700, 11710, 11720, 11750, 12060
9:45-10:15pm	0145-0215	Bern, Switzerland	6135, 9725, 11715, 15305
10:00-10:30pm	0200-0230	Budapest, Hungary	9835, 11910, 15220, 17710
		Jerusalem, Israel	9815, 11640, 15585
		Kiev, Ukrainian SSR	9800, 11735, 11770
		Montreal, Canada	5960, 9755
		Warsaw, Poland	6095, 7270, 9525, 11815, 15120
10:00-10:30pm Su	0200-0230 Mo	Oslo, Norway	11740
10:00-10:50pm	0200-0250	Johannesburg, So. Africa	5980, 9580, 9615
10:00-11:00pm	0200-0300	Brasilia, Brazil	15290, 17830
		Bucharest, Romania	5990, 9570, 11940, 15255
10:00-11:30pm	0200-0330	Cairo, Egypt	9475, 12000
10:30-11:00pm	0230-0300	Beirut, Lebanon	11970
		Stockholm, Sweden	11705, 15420
		Tirana, Albania	7120, 9750
10:30-11:25pm	0230-0325	Hilversum, Holland	6165b, 9590b
10:30pm-1:00am	0230-0500	HCJB, Quito, Ecuador	9745, 15155
11:00-11:30pm	0300-0330	Lisbon, Portugal	6155, 11925
		Montreal, Canada	5960, 9535, 9755, 11845, 11940
		Warsaw, Poland	6095, 7145, 9525, 11815, 15120
11:00pm-12mid	0300-0400	Prague, Czechoslovakia	5930, 7345, 9540, 9740, 11990
11:00pm-1:00am	0300-0500	Moscow, USSR	9600h, 9665, 9700 (to 04), 9765, 11720, 11735, 11750 (to 04).

ENGLISH TO EAST & CENTRAL NORTH AMERICA

May-August 1982

(3)

EDT	GMT		
11:30-11:45pm	0330-0345	Athens, Greece	9865, 12045
11:30pm-12Mid	0330-0400	Dubai, UAE	15320, 17775
---		Tirana, Albania	6200, 7300
---		Vienna, Austria	5945, 9770
11:30pm-12:30am	0330-0430	London, England	5975, 6175w
11:30pm-2:00am	0330-0600	Havana, Cuba	11760
12:00-12:30am	0400-0430	Bucharest, Romania	5990, 6155, 9570, 11940
12:00-12:30am Su	0400-0430	Oslo, Norway	11895
12:00-1:00am	0400-0500	Sofia, Bulgaria	11750
1:00-1:15am	0500-0515	Jerusalem, Israel	11640, 15105, 15585

ENGLISH LANGUAGE BROADCASTS TO WESTERN NORTH AMERICA

Morning			
EDT	GMT		
6:00-8:45am	1300-1335	Tokyo, Japan	9505
6:00-9:00am	1300-1600	Moscow, USSR (via Khab.)	9580, 9610, 9655, 12030, 12050
6:30-7:00am	1330-1400	Helsinki, Finland	15400, 17800
6:30-9:15am	1330-1615	London, England	11750a, 15070, 15400a
7:00-7:30am Su	1400-1430	Oslo, Norway	15125
8:00-8:45am	1500-1545	Tokyo, Japan	9505
8:30-8:45am	1530-1545	Athens, Greece	17560, 21460
9:00-9:30am Su	1600-1630	Oslo, Norway	15125
9:00-10:00am	1600-1700	Seoul, Korea	11830
9:00am-12Noon	1600-1900	Moscow, USSR (via Khab.)	9580, 11755, 12030, 12050, 15425
10:00-10:30am	1700-1730	Tokyo, Japan	9505
Afternoon			
12:00-12:45pm	1900-1945	Tokyo, Japan	17755 (also at 2100, 2215, 2300)
12:00-5:00pm	1900-0000	Moscow, USSR (via Khab.)	12050, 15100, 15245, 15425, 17700
2:40-3:40pm	2140-2240	Taipei, Taiwan	11825, 15345, 17800
3:00-3:30pm	2200-2230	Vilnius, Lith. SSR (via Khab.)	15180, 15405, 17870
4:00-4:30pm	2300-2330	Stockholm, Sweden	11705, 15380
4:00-5:30pm	2300-0030	London, England	9590a, 11910, 15260a, 15420
4:30-5:00pm	2330-0000	Kiev, Ukr. SSR (via Khab.)	15180, 15405, 17870
Evening			
5:00-7:00pm	0000-0200	Madrid, Spain	9630, 11880
5:00-8:00pm	0000-0300	Moscow, USSR (via Khab.)	12050, 15100, 15245, 15425, 17700
5:30-7:30pm	0030-0230	HCJB, Quito, Ecuador	9745, 15155, 17890
5:30-8:30pm	0030-0330	London, England	6120c, 6175w, 7325, 11835 (to 0230), 15260a
6:00-6:30pm	0100-0130	Budapest, Hungary (not Su.)	9835, 11910, 15220, 17710
		Montreal, Canada	5960, 9755
		Tokyo, Japan	17755
6:00-7:00pm	0100-0200	Taipei, Taiwan	11825, 15345
6:00-8:00pm	0100-0300	Melbourne, Australia	17795, 21740
		Peking, China	17680, 17855 (01-02)
6:30-7:30pm	0130-0230	Tokyo, Japan	15195, 17825, 21610, 21640

ENGLISH BROADCASTS TO WESTERN NORTH AMERICA

May-August 1982 (4)

PDT	GMT		
7:00-7:30pm	0200-0230	Budapest, Hungary Jerusalem, Israel Kiev, Ukr.SSR (via Khab.) Montreal, Canada	9835, 11910, 15220, 17710 9815, 11640, 15585 15180, 15405, 17870 5960, 9755
7:00-7:30pm Su	0200-0230 Mo	Oslø, Norway	11870
7:00-7:50pm	0200-0250	Johannesburg, So.Africa	5980, 9580, 9615
7:00-8:00pm	0200-0300	Brazilia, Brazil Seoul, Korea	15290, 17830 11810
7:00-8:30pm	0200-0330	Cairo, Egypt	9475, 12000
7:30-8:00pm	0230-0300	Stockholm, Sweden	11705, 15420
7:30-8:15pm	0230-0315	Berlin, DDR	9560, 11840, 11890
7:30-10:00pm	0230-0500	HQJB, Quito, Ecuador	9745, 15155
7:55-8:00pm	0255-0300	Yerevan, Arn.SSR (via Khab.)	15180, 15405, 17870
8:00-8:30pm	0300-0330	Lisbon, Portugal Montreal, Canada Tokyo, Japan	6155, 11925 5960, 9535, 9755, 11845, 11940 17755
8:00-8:50pm	0300-0350	Taipei, Taiwan	11825, 15345, 17800
8:00-9:00pm	0300-0400	Prague, Czechoslovakia	5930, 7345, 9540, 9740, 11990
8:00-10:00pm	0300-0500	Peking, China	15120, 17680, 17855 (03-04)
8:00-9:00pm	0300-0400	Moscow, USSR (via Khab.)	12050, 15100, 15180, 15245, 15405, 15425
8:30-8:45pm	0330-0345	Athens, Greece	9865, 12045
8:30-9:00pm	0330-0400	Dubai, UAE	15320, 17775
8:30-9:30pm	0330-0430	London, England	5975, 6175w
8:30-11:00pm	0330-0600	Havana, Cuba	11760
9:00-9:30pm	0400-0430	Bucharest, Romania	5990, 9570, 11940
9:00-9:30pm Su	0400-0430 Mo	Oslø, Norway	11870
9:00-10:00pm	0400-0500	Sofia, Bulgaria	11750
9:00pm-12mdt	0400-0700	Moscow, USSR (via Khab.)	9580, 11710 (from 0530), 11755, 12030, 12050, 15180, 15405
9:30-10:00pm	0430-0500	Berne, Switzerland Vienna, Austria	9725, 11715 12015
9:30pm-1230am	0430-0730	London, England	6175w, 9510w
10:00-10:15pm	0500-0515	Jerusalem, Israel	11640, 15105, 15585
10:00-10:30pm	0500-0530	Lisbon, Portugal Tokyo, Japan	6155, 9575 15325 (also at 0700)
10:00pm-12mdt	0500-0700	HQJB, Quito, Ecuador	6095, 9745, 11915
10:00-10:50pm	0500-0550	Cologne, Germany	5960, 9545w, 9650, 9690, 11905
10:15-11:15pm	0515-0615	Madrid, Spain	9630, 11880
10:30-11:15pm	0530-0615	Berlin, DDR	6080, 11890
10:30-11:25pm	0530-0625	Hilversum, Holland	6165b, 9715b
10:30-11:30pm	0530-0630	Seoul, Korea	11810
11:30pm-1:00am	0630-0800	Havana, Cuba	9525
2:00-2:30am	0900-0930	Tokyo, Japan	9505 (also at 1100)

Relay stations: a-Ascension, b-Bonaire, NWI, c-Canada (Sackville), h-Havana, m-Malta, s-Singapore, w-West Indies (Antigua/Montserrat)

Listeners NOTEBOOK



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KEY Letters along left margin enable you to spot items in categories of interest: D = death, E = English, H = harmonic, J = jamming, L = program listening, M = mediumwave, P = future plans, Q = QSL info, S = stamps & postal, T = time jumps, V = television, X = DX programs

AFGHANISTAN On 21/4 I made a startling discovery which made my heart beat go racing! On checking Afgh's many HS fqs both USSR & Afghan based xmters, I discovered that the USSR has started using 3965 4450 4740 from xmttr bases in the USSR while hitherto these were based in Afgh. Before this whenever I checked these three fqs were always synchronized with 1278 kHz and also 5742 and 7199. But now 3965 4450 & 4740 have a half-second delay clearly showing a satellite feed, and these are also synchro w/9500 & 11730 which are from USSR. Also noticed that a few times when 7199 and 1278 were on the other three fqs had a break in relay. And sometimes after 1630 or 1700 there was no time lag between Afgh & USSR xmters carrying HS, but USSR xmters did have a HF-relay quality signal. Maybe after 1700 or so the HF circuit is reliable and satl link is used for Eu svc which has time lag between 15077 & 11755/9665. Afgh had 6 SW xmters before Russian takeover, until recently on 4965 4450 4740 6230 7199 simultaneously and we were wondering whether 5742 was another one or the 7199 xmttr which was hard to monitor after 1600 due to QRM, and 5742 used to f/in after 1645. 15077 xmttr is obviously the same as the one on 6230. 21/4 I discovered that 7199 & 5742 are two separate xmters as they were in parallel and from Afgh. But this could be recent development as Kabul should now have xmters formerly used on 3965 4450 4740 on their hands. So this is sked as monitored here and updated as of 24/5: HS via USSR: 3965 *0125-1930* (or with silent period 0330-1340 as in WKTH). 4450 & 4740 ditto. 15255 *0125-1300, 17720 0125-1300. FS via USSR: 9665 *1730-1930*, 11960 same. FS via Afgh: 6230 *1030-1625*, 15077 *1730-1930*. HS via Afgh: 5742 1545-1930*, 7199 *0125-1930*. Former FS fqs of 11805, 15320, 15530 not hrd since 4/5 (Victor Goonetilleke, UADX) SSB-feeder channels which carried R Afgh DS in Pashto & Dari 0125-1930 apparently discontinued: 10457* last hrd early morn 12/5, while 19637* ceased afternoon of 11/5 (WBI 20/5) R Afghanistan ES (* fqs are USSR relays, may vary): 1330-1530 Urdu SAs 15255* 11960* 6230. 1530-1600 EG SAs 6230. [Victor has this also on 15255* 11960*], 1630-1700 RS Eu & 1700-1730 AR ME both 11805 [contrary to GVG's obs], 1730-1830 Pashto/Dari, 1830-1900 GM, 1900-1930 EG Eu all on 15077 11905* to 1830, 11960* from 1830 and 9665* (WBI 10/6) ALGERIA see last page

ALBANIA R Tirana now being jammed by Russians. RS svc on 7065 0030-0100 (which follows EG at 0000-0025) has been jammed for last couple of weeks I have checked. Soon after "Govorit Tirana" ancd, J starts; wonder if Chinese are too on 16230, 14320, 10510 (Tony W Campbell, VA) R Tirana ES in EG; some fqs may vary \pm 5 kHz to avoid QRM. 0000 Nam 9750 7065. 0130 Nam 9750 7120, 0230 Nam 9750 7120, 0330-0400 Nam 7300 6200. 0430-0500 Af 9480 7300. 0630 Eu 9500 7080. 0700 Au/As 11985 9500. 0930 Au/As 11985 9500. 1230 Nam 11960 9515. 1400 SEAs 11985 9500. 1630 Eu 9480 7065. 1730 Af 15435 11985. 1830 Eu 9480 7065. 1930 Af 9500 7075. 2030 Eu 7065 1395. 2200 Eu 9480 7065 1395. All EG bcs half an hour; [can't say they are chauvinistic since Albanian lang bcs are more limited tho hour long] 0000 Ams 9790 7300 6200. 0200-0300 Ams 9782 7300 6200. 0400 Eu 1215. 0600 Eu 6200 1215. 1300 Eu 7090 1458. 1800 Eu 7090 6170. (via BBCMS WBI 17/6) Figuring out their exact xmttr usage would be fun & enlightening, but suffice it to note that most of the time about 8 xmters are going at once, or should I say 8 fqs? Whilst at 1800/1900 there are a total of 14 SW xmters on the air, mainly because Russian at 1830 takes up six, probably to combat jamming; they are also (inadvertently?) cooperating with western bcs facing the same problem by skedding Russian at common time thus spreading jammers thinner; extra 6 xmters rounded up from uts services? (gh)

ANGOLA Emissor Provincial do Zaire, Bassaongo is on 4885, *1654 w/ NA, 1700 ID, MFLA anthem & ID again; s/on time varies as with other Angolan regionals. Provincial nx 1730 & 2200, 2207* w/NA. 6/5 *0500. Well hrd eves despite SABC-4880 (Sarath Amakotuva, Zambia, UADX)

✓ Bassacongo stn listed on MW only in WRTH 82 (gh) 5014 kHz is Angolan regional, *0500v: 0454/
E 0505. Had V of Namibia bc in EG 23/4 1630, P, appears on 2200+ when Luanda nx relay; s/off
may be 2400. 4820 Luanda not active 28/4-3/5, but hrd 29/4 & 4/5; other fqs 3355 3375 7245
7215 9535 11955 all hrd. 3970 Em Reg do Huila 21/4 PT mx; Buea Cameroon not hrd here late-
ly. On 4849 ER do Uige 25/4 PT pgm, 2200 Luanda nx relay the WRTH list 1745* (Sarah L Amu-
kotuwa, Zambia, UADX) R Cabinda hrd in Norway on 4970 to 2301* (SCDX 8/6) Recent monitoring
reconfirms use of 4820 by RNA A pgm. Em Reg de Cabinda obs on 4970, Em Prov Zaire on 4885,
E 12/6. Cabinda ex-5033 (WBI 17/6) R Nacional, 11955, G 18/5 2200 FR, 2230 EG, 2300 PT & mx
to 2400*v, but vy irregular; // 9535 in QRM (Ernie Behr, Ont)

✓ ARGENTINA Arg nx agency 15/5 said LRA 9600 (error for 9690?) was QRM'd by powerful xmtr in
the northern zone of the continent; and said BBC superimposed IAm svc on RAE 11710. In
fact, BBC is on 11715 2315-0315 but R Moscow EG to ENAm on 11710 2300-0300 (WBI 20/5) This
may be first time BGCMS has ever mentioned a BBC sked... (gh) RAE now ancing 15345 11710
E 9690 6180 6060. At 0100 & 0230 in EG all I hear is 11710 w/Podmoskovskiy QRM, and 9690.
They've dropped the R Rivadavia relay on 9690. Also has EG 0430 on 11710 & 9690; other fq
above and but not hrd (Joel Rubin, CA) R Del Plata relay also cancelled; 11710 carrying R
Nacional when no RAE pgm available, 0700-1000. 9690 w/RAE pgms 0000+ (Peter Bunn, RA DX 30/
5) RAE has extended FS to this sked: 0300-0500 11710 9690 6180 6060. 1030-1200 & 1500-0300
on 11710, 0000-0300 9690 6060. 24h on 6180; exceptional sked due to conflict w/UK; 100%
Q QSL (Gabriel Iván Barrera, Bs As, 31/5) RAE w/LRA HS relay on 9690 2230-2400, then ES //
11710 w/EG 0100 (Rolf Løvstrøm, Norway, 15/6) RAE ancd 26/5 that frm now on, 24h on 11710 &
on three 'new' fqs, 15345 9690 6060 (registered w/ITU as General Pacheco site); 30/5 amnt
said 6180 too--registered as 1 kW Mendoza. Relays of R Del Plata & R Rivadavia dropped &
E ES pgms now to 0500 instead of 0300: 2200 EG, 2230 IT, 2300 FR, 2330 GM, 0000 PT, 0030 SP,
0100 EG, 0130 FR, 0200 SP, 0230 EG, 0300 SP, 0330 GM, 0400 FR, 0430 EG. 0000-0500 also hrd
on 9690; at 0500 both 11710 & 9690 relay DS R Nacional; before joining RAE ES 0000, 9690 has
been relaying Radionoticias Argentinas (WBI 3/6) RAE on 11710v has new sked since late May:
0230-0500 [as above], // 9690 anncg 15345 11710 9690 6180 6060 (Behr) The Natl Director of
SOR said despite 100 kW, RAE did not have enough power; however, antennas had been improved.
Recent addition of three, then four fqs was due to [alleged] BBC QRM (WBI 10/6) R Provincia
E de Misiones, IT17, has special EG pgm 2100-2330 on 6160 & 620, intended for Brit troops in
SAT1; 1 kW, R Mitre, LR6, on Suns has spl sports segment, football, 1700-2100 on 6120 &
15290 using R El Mundo facilities (Bob Padula, June ADXN) R Mitre hrd on another El Mundo fq
11755 at unsked time 0800-0835* 28/5 (Peter Bunn, ADXN) BBC said Thurs that Argentina has
J begun jamming "Calling the Falklands" pgm, rough buzzing noises started 5-6 days ago; in re-
sponse, BBC increased from two to four xmtrs for this svc (AP, London, 27/5) Yes, and BBC
SP to IAm had been jammed continuously on some but not all fqs since 3/5; this week came "e-
vidence that some BBC WS bcs in EG to IAm are being intermittently interfered with," the org
said (UPI London 27/5) More, last page Last Minute Info

✓ ASCENSION BFBS pgm for SAT1, previously reported to be on at 1100-1130 on 13 & 16m, inaudi-
E ble but did find it at *1130-1155* on 15105; joins in middle of pgm and cuts off before end,
going off for a few secs, then back on at 1155 w/IS preceding FR to Af; 31/5 (Terry L Krue-
J ger, FL) Same noted here for a few days, also jammed; more recently, no longer hrd (gh) EG
W read family letters to shipmates and dedicated songs, w/ship names mentd often (Krueger,
DX S Florida) Very rapid ID at 1130 & 1155; addr is Box 1234, London; 5/6 (R Wilkner, DXSF)
BBC IAm svc in SP 0120 on 15345 ex-15390 22/5; also *2300 on // 17875 22/5 (Bob Padula, ADXN)

✓ AUSTRALIA From 30/5, the DX pgm "Spectrum" will be bc every 5th Sun (Dick Speakman, R Austr
X lia, SCDX 1/6) I.e., 29/8, 31/10 in addn to first & third Suns (SCDX ed.) A A\$3.8 million
P contract has been signed with TCI via Andrew Antennas of Melbourne for curtains at Darwin
S (Rob Williams, NSW) On 16/6 Australia Post puts on sale a spl set of 2 stamps honouring 50th
anniv of ABC, 27c each, se-tenant, spl FDC available (Bryan Clark, NZDXT) Sad news for pir-
ate fans, R CBN is no more on SW. On 16/5 xmns, major eqpmt fault forcing abrupt closedown
P --slowly being rebuilt, but won't be ready on SW for at least four months; in meantime, may
be hrd thru pgm exchange w/overseas pirates: R Telstar, GFR; Jolly Roger R, USA; Britain R
Intl; IBC; R Flying Dutchman, Canada; R E Coast Commercial, UK; and R Concorde, Holland (Bob
Padula, ADXN) Radio for the Print Handicapped, Hobart, Tasmania, 7RPH plans to move from
1760 to 1648 kHz (Arthur Cushen, NZ, RNMN 3/6) more, LMI

✓ AUSTRIA Edl stn of Austrian Army, "Schulungssender des Österreichischen Bundesheeres", is
leaving long used fq 6221 for 5030; 1 kW ERP from two alternating QTHs: Starhemberg base nr
Vienna, and Schwarzenberg base near Salzburg; sked M-F (exc holidays) 1100-1500 LOCAL TIME,
so in summer 0900-1300 GMT, differing from WRTH sked; has mx pgms, telegraphy course (Ger-
hard H Landauf, Austria, SCDX 1/6)

✓ BANGLADESH HS *0030, not 0000; HS SW fq sked is correct in WRTH 82; EG 0445-0515 dropped; UD
obs on 15512 11943; 1600-1915 mxsn obs on 11767 15285. Nepali 1215-1345 on 9617 ex-9730, //
E 7220 (Victor Goonetilleke, UADX Apr) Overseas svc nx in EG hrd 4/5 1820 on 17463, SINPO 3333
3 (Duncan Fraser, London, WDXC Contact) That's a new one; error? (gh)

✓ BELGIUM As from 6/6, BRT is dropping 15360, and putting both SAM & NAM xmtrs on 11695 at
E 2300-0115; also SP 1900-1930 on 17595 changed beam from Af to IAm (Jim Conrad, IA, 2/6) 1/6
during DXpedition, unfamiliar IS hrd at 0420 on 15570, 0430 ID as BRT; fq not given in ASWLC
so is it new? (Ted Benchik, Tom Landen & Tom Laskowski, The South Bend Trio, IN) Appears in
BRL sked, 0430-0615 // 17600, DS relay (via Kraig W Krist)

✓ BOLIVIA R Comarapa, Casilla 3268, Cochabamba, is on 3958 with 0.5 kW tho reported on 4043;
mgr is Pedro Vargas, sked 1130-0300 (Stn, Robert Veltmeier, et al, WRTH LA 31/3) Cadena Pa-
nAmericana reported 20/5 that govt had ordered during a cabinet meeting that the radio stns
P owned by mineworkers (closed down after 17/7/80 coup) should be repaired and start operating
again (WBI 27/5)

✓ **BRAZIL** Since 12/6, VOA has been relayed by RadioBrás xmters! for SP to LAm 1130-1400, 250 kW on 15385 & 17740, curtain antenna bearings 230/239°. Meant to give better coverage of deep LAm, not related to Falklands; negotiations about this had been going on for some time. I haven't hrd much of any signal on these fqs but would not expect to on those bearings (gh) Radio Bras has added another lang to ES: GM, hrd at 1930 on 15125 & 17805, causing EG to E be retimed to 1815 for Eu; studying introing JP & AR too (Carlo J Avogadro, Los Angeles CA, 9/6) New GM svc of RNB at 2000-2100 on 17805 & 15125 following the 1900-2000 EG (WBI 3/6) Which is correct? (gh) R Brasil Central, 4985, noted 0301* 13/6, no longer 24h (Gerry Bishop, PA) R Educadora da Bahia on new 9515 since 7/6, 2330-0130 w/mx & full ID 0053; // 6025 poor u/Bolivia (Behr) unID Braz on 3245, 0119-0130* 12/6, F, playing "Don't Let Me Down" by the Beatles, soft PT talk by OM, lite pops to s/off; probably R Clube Varginha as IDed by Stu Klein (Chris Lobdell, MA) R Cacique, ZYG851, on 2470 & 1160 kHz from Votorantim, SP, is active. R Dif de Poços de Caldas, ZYF208, on 4945 with 1 kW. 6125 stn is R Globo, São Paulo (Robert Veltmeijer, Brazil, WRH-IA, 16/5) R Nacional Porto Velho has 50 kW on 9445; R Aparecida on 11855 at 0900-1200 & 2000-0300 (Cláudio R Moraes, ibid.) R Jornal Transamazônica, Altamira on 5025 ex-5035 (Veltmeijer, ibid.)

✓ **BURMA** Could it be that BBS uses its minority svc with many dialects to counter communist clandestine bc which also strangely enough carries same lang segments? (S Weerakoon, UADX)

✓ **BURUNDI** LV Révolution, Bujumbura, 3300, *0257 IS of rapid soft drumming, 0300 several drum beats then into instl anthem by mly style band; quick ID by OM 0302 in FR, then pgm of folk mx hosted by OM anc w/vern anmts betw selections. Still going at 0345 t/out; G Af nite as Malawi also noted, 13/6; fair (Chris Lobdell, Stoneham MA)

✓ **CANADA** RCI tested 15240 at 1255 for two or three hours 17/6, 18/6, 19/6 with IS then mx, to P see how it would work as a fq for WNAW during Sunday Morning; also asked Nam svc listeners L on west coast whether they wanted to hear it at 6-9 am PT (gh) Excellent jazz pgm from CBC French FM net now M-F 0201-0300 [GMT Tue-Sat I suppose], on 9625 & 6195 (Peter James, NS, 4/6) It's summer rerun time for some CBCNS shows, such as Sunday Matinee (2005-2100, starting 4/7 with "The Newfie Bullet"; 11/7 "Old Friends". Likewise Nightfall, Fri 2330-2400 on RCI 9755 & 5960: 9/7 "Wildcats"; 16/7 "Angel's Kiss". Booktime, not on SW, Mon-Fri 10:25 pm local starts 5/7 two weeks of readings of "Dubliners" by James Joyce (CBC Radio Guide)

✓ **CHINA** CPBS Peking anc summer DS SW fq sked 20/5, viz: First Pgm: 2000-2300 11925 11610 11330 11290 10245 9800 9080 9064 7935 7516 7504 7440 7335 7095 6750 6665 6493 6225. 2300-2400 15590 15510 11610 11330 11290 10245 9800 9080 9064 7935 7504 7335 7095 6750 6665 6225 6200 5320. 0000-0100-15590 15550 15510 11610 11330 11290 10245 9800 9080 9064 7935 7504 7335 7095 6750 6665 6225 6200. 0100-1000 17605 15550 15510 11330 11290 9080 9064 *7504 6665 (all with a break Tues 0600-0855). 1000-1100 15590 15550 15510 11610 11330 11290 9080 9064 7504 6665. 1100-1230 15590 15550 15510 15230 11735 11610 11330 11290 10245 9800 9080 9064 7935 7516 7504 7440 7335 7095 6750 6665 6225 6200. 1230-1400 15590 15510 15230 11735 11610 11330 11290 10245 9800 9080 9064 7935 7516 7504 7440 7335 7095 6750 6665 6225 6200. 1400-1500 15510 15230 11735 11610 11330 11290 10245 9800 9080 9064 7935 7516 7504 7440 7335 7095 6750 6665 6225 6200 5320 4460. 1500-1733 15230 11735 11610 11330 11290 10245 9800 9080 9064 7935 7516 7504 7440 7335 7095 6750 6665 6225 6200 5320 4460. Second Pgm: 2100-2200 9775 8320 8007 7770 6890 5990 5163 5075. 2200-2400 11505 10260-from 2230 9775 8320 8007 7770 6890 5990 5163 5075. 0000-0100 12200 11505 10260 7770 6890. 0100-0700 (exc break 0600-0950 Wed & Fri) 12200 11505 *11040 10260 7770. 0700-1200 12200 11710 11575 11505 *11040 10260 9775 9670 8320 7770. 1200-1300 12200 11710 11575 11505 10260 9775 9670 8320 7770 6090. 1300-1400 11710 11575 11505 10260 9775 9670 8320 7770 6890 5163. 1400-1500 11710 11505 10260-to 1420 9775 9670 8320 7770 6890 5990 5163 4250. 1500-1600 11710 9775 9670 8320 7770 6890 5990 5163 4250. Fqs marked * not used 0515-0900 apx on Fri.

Yunnan PBS, Kunming, has been altering First Pgm 4 Mhz fq: until 15/5 was 4760; 16/5 & 17/5 on 4750; 18/5 & 10/5 4740; since 20/5 4745. Sichuan PBS First Pgm hrd on 7225, Second Pgm on 5900 (WBI 27/5) Sichuan PBS, Chengdu hrd *0920 for First Pgm third daily xmsn on 7239. Heilongjiang PBS hrd on 5950 4925 4840 at 2050-0630 & 0850-1530. CPBS Peking DS minority lang pgms now hrd: 0030-0125 Uighur 15670 11375 5800 4735 3990. 0130-0225 Kazakh 15670 11375 5440 4970. 0400-0455 Korean 9920 8566. 0500-0555 Mongolian 11375 8566 6974 4010 1458. 1000-1055 Korean 9920 8566 1206. 1100-1155 Tibetan 15670 11675 7110 5995 4035. 1200-1255 Mongolian 8566 6430. 1300-1355 Uighur 15670 11375 5800 4735 3990. 1400-1455 Kazakh 15670 11375 5440 4970. 2130-2225 Korean 8566 6430. 2230-2325 Mongolian 8566 6430 6080. 2330-0025 Tibetan 15670 11675 (WBI 3/6) Recent monitoring shows Yunnan provincial radio stn, First Pgm SW fqs from K'un-ming are now 7210 4782 2460. (WBI 10/6) Since 2/6, Yunnan PBS First Pgm 4 Mhz fq has returned to 4760 (WBI 17/6) Sichuan PBS First Pgm often obs on 7225 instead of 3225 since late Mar, unk why, // 6059 (Hideharu Torii, ABI 30/4) Recent sked sent from Gan-nan PBS says 2220-0025 (Sun 0035), 0355-0530 & 1000-1410 on 1332 & 5970. Tibetan pgms at 0000-0015, 0420-0430, 1100-1120, 1130-1145 (exc Sat & Sun), 1315-1330 (exc Sun), 1350-1405, 2310-2325, 2330-2340. Tibetan lang lesson for Chinese hrd 1240-1300 (exc Sun). Atsutomo Ohto, ABI 30/4) Fujian Front BS has new sked: First Pgm 1000-2400; 2nd Pgm 0400-1800 (Ken E Momohara, ABI 30/4) R PekEnglish 1930-2130 to ME/AF now 15880 11515 9440, 15588 ex-15510, interesting because in past tended to avoid using CPBS fqs for ES. 15880 being used for Taiwan guangbo elsetimes. RP hrd 16/5 *1830 in seeming Hausa on15500, indicating refreq/retime. Korean on unlisted 7165 ex-6955, // 5975 4620, *1300 21/5; EG to Af 1600-1800 on new 17700 15165 as anc; massive sked changes (David Newkirk, WA, 22/5) R Beijing *1500 29/5 on 11765 9900 in Nepalese. Cantonese to Nam (17745 et al) audio behind EG on 17855 0330 31/5, not hrd on 17680. Aside from "ORM" from correct audio, this did almost as well as the actual L outlet on 17745! (Dave Newkirk, 31/5) R Peking features minority mx on Sunday "Music Album"; also, Sat 17/7, Uyгур music (RIB) Timesig stn BPM says 1981-1983 sked is 0000-1400 on 10000 P 15000; 1400-2400 on 5000 10000. 1984-1987 during low sunspot number, 0000-1400 5000 10000; 1400-2400 2500 5000 10000. ID in Morse and female voice at 29th & 59th minute as: "BPM, biao zhun shjian, biao zhun pin li fabotai!" (Ohtsuka, Yamanaka & Kondo, ABI 31/3)

- ✓ **COLOMBIA** LV de la Selva, 6170 hrd 23/5 0010 // 6160 w/spl political pgm (A Gropazzi & Dario Monferini, Play-DX, Italy) Strange goings-on around 6.8 Mhz: unID Colombian on 6775 0105, unsems: Neiva harmonic as not // 4855. Zillion Caracol IDs on 6816, 0057-0300+, // 4945 Colossal for fútbol; recheck 5/6 1058, not // tho both had Caracol pgms (Steve Reinstein, FL, DX S-Florida) unID Caracol on 6816 0418-0500 1/6; whose xmtr is this? (Terry Krueger, ibid.) R Sutanza, 6856, 0100 G, IDs // 5095; strange things happening in HJ-land (Reinstein, ibid)
- ✓ **CONGO** Brazzaville reactivated 6115, FR 2203, Afro mx 2205-2300+ 8/5, G, seems ex-4765 (Bob Padula, Victoria, ADXN)
- ✓ **COOK ISLANDS** Correcting last month's report: It was the 11760 xmtr that was off the air, for 24h, and was back in service only 3h before the DX test; no attempt to fire up 3265 (Harry Weatherley, Victoria, SCDXC DX Post June)
- ✓ **COSTA RICA** R Casino, Puerto Limón has not been nationalized; relays pgm "Panorama Cultural" L from R Nacional, Mons 0130-0230 (Giovanni Mora Céspedes, CR, SCDX 25/5) R Relej does not P plan to put its 50 kW xmtr on SW, just on MW 700; no changes in SW (Roberto Salgado Randel, M CR, RN Info-DX, April)
- ✓ **CUBA** R Moscow hrd on three different occasions around 2100 blocking WWV on 15000 (Kevin Kelly H NJ) Also has been on 10000 again, eves & morns (gh) 23/5 Havana harmonics on 19460 (9730) & 19370 (9685) around 2200; & who remembers from the olde days before 1950, hearing on SW 'Station COK of the Cuban National Sports Department'? (Loren Cox, Jr, KY) RHC in mid-May on new E channels, 15365 F/E 1900-2140 to NEU, QRM to WYFR; and 6060 F/E 0300 or earlier (William O Dickerman, PA) I guess F/E means French and English? Later checks of 6060 showed only SP (gh) RHC ES to ME/AF via USSR now hrd on 17710 ex-17765, 1500 AR, 1600 FR, 1700-1800 EG (WBI 10/6) Ceremony celebrated 20th anniv of ICR 22/5; condemned US plan to put 'R José Martí' on P the air and said Cuban being workers could counter ideological venom spread by this imperialist stn (WBI 10/6)
- ✓ **CYPRUS GREEK** CBC on new 6125 in GK to UK, 2215-2245 /Fri/Sat/Sun/ ex-9695, // 7230 9585 (Bob Padula, Victoria, RA DX 13/6)
- ✓ **CZECHOSLOVAKIA** R Prague ES in EG: 0100-0200 Ams 11990 9540 7345 5930, 0300-0400 Ams 11990 E 9740 7345 5930, 0730-0800 Af/FE/SAs/Pac 21705 17840 11855, 0830-0900 (Sa/Su 0930) Af/FE/As/Pac 21705 17840 11855, 1430-1500 Af/SAs/FE/Pac 21505 17840 17705 15110 11990 7345, 1530-1625 Af/SAs/FE/Eu 21505 17840 15110 11990 9605 7345 6055, 1630-1700 Eu 7345 5930, 1730-1825 Af 17840 11990 9650 7345 5930, 1900-1930 Eu 7345 5930, 2000-2030 Eu 7345 5930, 2130-2200 Eu 6055 1287, Inter-Pgm includes EG 0745-0800, 0845-0900, 0945-1000, 1045-1100, 1145-1200 on 9505 6055 1287 (exc Sun when multi-ling request concert 0900-1200); to EU/NAM 0030-0055 /no fq, presumably still 6055 & 9540/9740?/ (WBI 17/6) more DENMARK: IMI
- ✓ **CHILE** Emisora Patagonia Chilena, 6080, hrd 2/6 1030 ID, ranchera mx (W J Parks, DX S Florida)
- ✓ **DENMARK** Info from R Denmark says new 50 kW xmtr at Herstedvester, now in opn, capable of P using different fqs; sked later. Two 500 kW xmtrs planned for 1985 (WBI 10/6) See June LN
- ✓ **ECUADOR** Phill Sandahl, EG pgm dir of HCJB will be at ANARCON; also speaking about HCJB Mon P 9/8 at a church in Jeffersonville IN; and noon Tue 10/8 perhaps at Spalding College Cafeteria; more info from me at 502/585-4076 after I get back from GAM (Ken MacHarg, IN, RIB) R Baha'i, Otavalo, 2340 hrd 0400* in SP, then IS; lowest fq latin hrd on SW this winter (Arthur T Cushen, NZ, SCDXC)
- ✓ **EGYPT** R Cairo "Palestine Svc" now at 0600-0800 on 17745 15475 621; 1200-1500 on 1107. Monitoring obs since 1/6 show R Cairo still giving time as GMT+2 and despite earlier anmts has not introed summer time (WBI 10/6) more EQU GUINEA:IMI
- ✓ **EQUATORIAL GUINEA** Spanish govt is to donate a 10 kW SW xmtr to renew the present Malabo facility. The unit (to be purchased commercially) must have fq range of 3.2-7.3 Mhz (SWNS)
- ✓ **FALKLAND ISLANDS** Verie letter for 5 KW 536 kHz Malvinas outlet rxd in 10 days signed by Er-Q nesto M. Dalmau, Director (Néstor Rubio, Argentina, Play-DX 7/6) Naturally, FIBS is assumed to be back on the air under original identity on 2370 & 536 since British victory (gh)
- ✓ **FRANCE** (?) /Cf June LN unID section/ Behr's unID on 11880 in FR hrd Mondays only at 0800 matches with a BBCMS report of a Mon-only 0800-0830 broadcast in FR to Antarctica on 11880; but which was not confirmed; strangely, this page only of WBI 27/5 was dated 5/2/81, indicating a possible reprint of old info (gh) unID FR3 stn on 11880 hrd Mondays only, *0755-0836v, opening w/IS & TCs, ID for "Société Nationale de Programmes FR3", no mention of RFI. Always strong when no Eu sigs on the band; distinctive IS (Ernie Behr, Ont) I tried for this 21/6 but nothing on fq but weak het; comdx, or off the air for winter vacation? There are several French territories much closer to Antarctica than France; the most likely explanation is that it's the via Tahiti; a convenient time for them, having closed down R Tahiti svc on nearby 25m fq half an hour earlier; and if from France, why couldn't BBCMS confirm it? (gh) Coopération Radiophonique svc for re-bc by Af stns: 0915-0945 25820 21730 21675 17795 17775; 1515-1545 25820 21525 17850 17785, both Mon-Sat only, per R France (WBI "5/2/81") France-E-Inter, main fq 164 kHz, and resumption 1/6 of info for EG tourists in F via short nx bulletin daily after 0700 & 1400 FR nx (WBI 3/6) Previous summers also on various SW fqs (gh)
- ✓ **GABON** New sked of Africa No. One: 4812 /sic/ 0500-0800 & 1700-2300; 7200 0800-1700; 11940 0500-0600 & 1700-2300; 15205 0600-1700; 11755 has been dropped (Italian SCDX reporter 22/6)
- ✓ **GERMANY EAST** No sooner do I report that RBI is on 1970 ex-11975, they are back on 11975, at E 0000, 0130, 0230. Also have new Nam bc at 2315-2359 on 9730 & 11975; 11975 QRMoscoved from 11980; 9730 has DW 9735 QRM. New QRMer is RHC 9730, 0545 bc retimed to 0530-0615, still on 6080 11890; 0530 was the originally and time for new bc; 0530 now confirmed (Kraig W Krist, VA) 2nd 1982 issue of RBI Journal says it's the last; guess it was too expensive to publish all the propaganda. It also confirms Kraig's obs above, but the 0230-0315 WNAM wxmn is listed on 9560 11840 11890 (gh) RBI has ceased using LW 179 kHz for ES in Polish; were at 0300-0350, 1400-1550, 1900-2000; back to V of GDR DS in GM then (WBI 10/6) But the aforementioned RBI Journal still had that Polish; none on SW (gh)

- ✓ GREECE /cf June LN/ unID hrd 21/5 at 1739 on 15045 apparently in AR, conversations, mx inter-ludes, some harschord; bad audio, not hrd since; 333 (Mike MacCollum, MN) R Stn Macedoni a hrd 4/6 w/mx to 2100 ID & nx; on 15045 & //15050, 2118* (Steven R Lare) Radiophonikós Stathmós Makedonías, 15040 7/6 1958-2100 nice GK mx, talk, ocll YL ID, some ute #RM on hi side, F (Chris Lobdell, MA) ERT Athens listed w/lowpowered Thessaloniki xmtx 1700-2115 on 15040 & 15050 in CK. 15040 recently amended to 15045 to avoid Soviet xmtx; further Thess. svc can be hrd Suns only 0500-0730; mainly HS relays (RA DX 6/6) 35 kW; 0500-0730 Suns is still on 9815 9855; daily on same 0900-1630 (Bob Padula, ADXN) VOG J82 has many new OOBs: Nam 0000-0150 & 0200-0350 9865 15595 12045; 1200-1250 & 1500-1550 15595 17555 12045; AR/IO 0400-0450 9865 15595 9655; 1400-1450 15595 12045. Cyp/Turk/ME 0500-0615 9865 15595 9655; 1100-2115 9865 12045. Eu 0630-0730 9865 9655; 1900-1950 9865 7110 9655. Azores 0800-0850 15595 9865. Au 0900-0950 15525 17570; 2100-2150 9645 15595 12045; 2200-2250 15595. Japan 1000-1050 15525 17570; Egy/Lib 1130-1150 9865 12045. CAF 1300-1350 15595 17555 12045; Taskend/sic--Tashkent? 1400-1450 9655; Balkans 1600-1700 9865 12045 9655, 2000-2050 9865 12045 9655. USSR 1715-1750 9865 9655 12045; SAF 1800-1850 15595 17555 12045; Sam 2200-2350 9865 12045; PCZ 2300-2350 15595 (Bob Padula, ADXN) unID Greek pirate hrd on 3220, 2 x 1610 H at 2325 7/5, F-G (P Serena, Venezia, Play-DX)
- ✓ GUAM The address KTWK announces over the air, GPO Box 900, Agaña, is wrong. Report sent Q there was returned marked "unknown"; should have trusted old reliable WRTH. Correct addr appears on their sked, P O Box GC, Agaña CU 96910. Instead of 3 IRCs for airmail reply elsewhere, a couple of 20c stamps suffice in the US (Kraig W Krist, VA)
- ✓ GUATEMALA R Rumbos is on 1210 kHz, MW (see Dec 81 LN), not 1200 (Don Moore, Honduras)
- ✓ HONDURAS While currently inactive on SW, the 6125 stn is hrd here on MW 1250 Iding only as "Super Q", a reference to their call HRQ (Don Moore, Santa Bárbara, Honduras)
- ✓ HUNGARY Besides the well known EG bcs of R Budapest, BBCMS confirms the additional ones E carved out of Hungarian-lang time and never mentioned by R Budapest's English section: 0030-0100 Wed & Sat to Nam on 17710 15220 11910 9835 9585 6025; 0300-0330 Mon on same. 1800-1830 Tue/Fri to Eu 17710 11910 9835 9585 7215 6025; from late Sept will be an hour later (gh)
- ✓ ICELAND R Iceland will have spl local elections bc 22/5 1830 thru 1400 23/5 on 13797 and two addl fqs TBA (Jon Sveinsson, Iceland, SCDX 18/5) For the record; 13797 only ever hrd (gh)
- ✓ INDIA /cf June LN/ AIR DS reported 5/6 that "All India Radio" term would be resumed immediately wherever it had been used before the recent switch to "Akashvani" (WBI 10/6) Akashvani derived from Akash = sky, and Vani = voice (José Jacob, India, ADXN) Symptom of internal linguistic struggle? (gh) New J82 AIR channels: 9610 ex-9615 Bombay 1220-1245 nx hookup & 1300-1445 w/Vividh Bharati pgm; 7200 ex-7195 1430-1740 nx to Eastern Region; GOS 2245-0115 E NEAs 15330 ex-15335, 11900 ex-11895, and 17865; GOS SEAs 2245-0115 7215 9605 11765 15110; GOS 1000-1100 NEAs 15330 17871 21695; Au 15205 17705 ex-17750 17875; SEAs 1330-1500 11810 15335 (Alok Das Gupta, Calcutta, ADXN June) AIR plans to intro 3-tier bc org--Nat'l channel, P regionalstns, local stns. On SW two 500 kW xmtxs to be installed at Bangalore; two 250 kW at Aligarh to improve ES; plus 50 kW SW xmtx at Shillong for NE region (The Hindu via B H Padaki, IDXC1 via ADXN) AIR Simla hrd on 6965, 9th harmonic 774, S1-S2 strength; also: hrd 10th harmonic on 7740 at S1 level (3 L Manohar, India, UADX) AIR nx reported 7/6 that AIR had started using satellite to relay central nx & other pgms to Hyderabad & Ahmedabad, superior quality to former SW feeds; in next few weeks 12 more AIR stns incl Gauhati & Srinagar to be linked by Insat (WBI 17/6) About time; AIR reputed to have awfulest audio (gh)
- ✓ INDONESIA RRI Jambi, 4927 hrd at 0900-1600 tho not listed in WRTH for that time; RRI Sibolga, 5259, is inactive (Victor Goonetilleke, Sri Lanka, UADX)
- ✓ IRAN VOIRI supervisor has been talking w/Algerian offfs about possibility of using Alg xmtxs P to bc VOIRI's AR pgm to a wider area (BBCMS via May SPEEDXGRAM) I must've overlooked (gh)
- ✓ ISRAEL Since war in Lebanon began, IBA Hebrew HS noted on all night, 15615 (gh) At 0145 22/6 on 11610 15615 17585 (Jim Conrad, IA) EG at 0000 & 0100 has added 17680; at 2230 11640 replaces 21490 (Joe Buczynski, MA) Also hear 11640 & 11655 both in EG (gh) 8/6 1500 IBA B pgm in HB and that it would carry continuous nx, reports and mx, AN tfn; 11/6 A Pgm and 0629 it would do same preempting regular pgms, open for listeners to phone in greetings to soldiers & vice versa (WBI 17/6)
- ✓ ITALY R Pace G in IT 0355-0500*, 2200 P on 15459 ex-15476; test tape (Leigh Morris, Roger E Gammon & Simon Tuck, South Australia, SCDCX June) IBC hrd w/EG ID 0733, pop mx, jingles, P on 11582 varying to 11584; said to be 300 watts, QSL via Holland addr (Robert Yeager, Vic., RA DX 6/6) Dreadful sigs 0615 pop mx, 0621 EG & IT IDs 2/5 on 11584 (Craig Seaton, NSW, ADXN) Hrd 2/5, 9/5, 10/5, F-G 0517/0634, 11582v11585; nothing hrd on 21440. Many IDs and amts, ments of IBC; EG "daily" 0600; EG ancr had US accent; VOA feeder QRM de 11580 frm 10/5 (Patrick Fitzgerald, Vic, ADXN) Poorly modulated (Bob Padula, ibid.) New IBC sked is 0800 Sat to 2000 Sun on 6275 11585; 0530-0830 daily on 11585 21440; in EG & IT daily; Sat & Sun in EG, GM, IT; FR xmsn every 2nd & 4th week; 100 W on 6275; 500 on 11585, 300 on 21440 (Mark Fahey, NSW, RA DX 13/6) RAI bcs sports svc to Ams, E&SAF, Au Suns 1410-1730 on 21695 21560 17795 17715 15330 (WBI 20/5)
- ✓ JAPAN NSB IDs its nx as "News Today" and "News Overnight"--in EG. Apparently in line with E Japanese practice of promoting things as "modern" or "in" by naming them in EG (Joel Rubin, P CA) Kyoto nx agcy reported 7/6 that P&T ministry was investigating ways to improve Japan's PR activities overseas; 8 megaW allocated for feasibility study on establishing overseas relay stns (WBI 17/6) see also PORTUGAL
- ✓ KAMPUCHEA WRVH 82 details correct, but HS fa 7375 does vary quite a bit; they try hard to keep it there but you might find it anywhere between 7300 & 7500 (Victor Goonetilleke UADX)
- ✓ KOREA NORTH Non-EG fqs monitored here over past sesquieek, not necessarily complete: AR to ME/af 1600-1750 11985v. CH to FE 1100-1250 11881v 11831v 3560. FR SEAs 1300-1450 11831v. Eu 1700-1850 11660v 9360. JP 0900-1450 6540v 3015. KR ME/af 1500-1550 11831v 9750; 1800-1850

- 11885v, Eu/ME/Af 1900-1950 11881v 11660v 9977 9360, Eu 2000-2050 11881v 9977. RS Eu 1500-1650 11660v 6576v 9360. SP Lam 1300-1450 9745. Unable to find 1100-1250 SP on any fq. Note KR 1500-1550; incredible choice of 11831 since Seoul has KR there at same time; rare opportunity to hear the two Koreans slugging it out on one fq! Seoul wins hands down here. DPRK xmtrs can often be hrd being dialed onto fq before xmsns; never hit the same fq two days in a row and it's pretty poor to have to radiate sig while so tuning. Also, listen to their carrier cuts w/BFO on; their xmtrs drift off fq before fading down -- I shudder to think of what in the xmtr design/power plant might allow this! And IS on *1958 Pyongyang HS higher pitched than FS version -- intent or haplessness? (David Newkirk, WA)
- ✓ KOREA SOUTH KR -- or, in KR, RH -- KR to Americas at 1430 isn't; it's 1500-1600 11830 9720. And 11830 is hampered by its DPRK twin 11831v in KR at same time (see above), resulting 22/5 in headaching het unless LSB product detexion is used (David Newkirk, WA)
- ✓ KUWAIT AR pgm *0200 now on 15345 & 15495 (G Victor A Goonetilleke, Sri Lanka, RNMN 28/5)
- ✓ LAOS Following stns are inactive on any SW fq: Vieng Xay, Luang Prabang, Savannakhet, and also the [Vientiane] PS. Houa Phan using only one xmtr--6195, not 6168; and 4658 is inactive. 4658 is nominal but usually 4657 comes up off and on. Xieng Khouang is off 5613, now hrd only on 7178v. Pakse on 6587. Vientiane very regular and as per WRTH sked (UADX)
- ✓ LEBANON V of Hope hrd all night since IDF campaign began, unk if permanent or just for duration. Usual format of pop mx, Bible readings, prayers for Lebanon and promises--10/6 0152--that the dead will rise again - which under circumstances may have been rather cold comfort M; also ancs new 1600 kHz MW in addition to 945 and 6215 (Rolf Løvstrøm, Oslo, Norway, 15/6) VOH from Marj 'Uyun in southern Lebanon and it bes Fris in Azeri 0830-0845; Aramic 0845-0900, both on 6215 only (WBI 10/6) IBA reported 12/6 that "the terrorists" radio stn in Beirut had been almost completely paralyzed because its main xmtr in Sidon had been hit and it was being w/only 10 watts power around Beirut. Beirut Govt radio and the Phalangist radio had ceased being on SW and therefore it was difficult to rx their bcs outside Beirut. IBA also stated that a "leftist PLO ally" radio stn and one run by a former Lebanese president were also operating in Beirut. A Beirut DS report said Israeli naval bombardment 11/6 had hit the Lebanese Radio xmtr centre in Ra's Beirut, causing a disruption of for-lang pgms' xmsn on MW, but had been resumed on FM (WBI 17/6)
- ✓ LIBERIA 1/6 letter from "Tom" at LBS says their 50 kW SW xmtr was off the air from 12/80 to 12/4/82 due partly to lack of spare parts, and because some engrs were training in US and not there to fix it. Now on 6090 0800-1730, or will be when xmtr is fully operational; they are awaiting a belt needed for automatic tuning. Right now on 3255 0530-0900, 1600-2400. Their address is Liberian BCing Service, The Liberian Rural Communication Network, P O Box 594, Monrovia (Paul E Chorosz, Saco ME)
- ✓ LIBYA On 30/5, SPLAJBC obs back on 17930 ex-17940 (WBI 3/6) see also SAUDI ARABIA
- ✓ MALTA DW hrd on 11865 0100-0150 EG Nam; two xmtrs used at same time on this fq, one in Germany and one at Cyclops. ID given by both stns at close of xmsn (Robert Chester, SA, RADX 23/5) Not necessarily conclusive unless site anmts overlap each other; relays of DW not uncommonly relay the "Bundesrepublik Deutschland" ID from their feeder fq, then give own (gh)
- ✓ MEXICO Pgm sked rxd mid-June says XERRX, RMI is on at 2000-0500; 2000-2200 on 15430 only, 2200-0500 on 5985 9705 11770 15430 17765. New addr: Apartado 24306, 06700 Mexico DF (Rolf Løvstrøm, Norway, 15/6)
- ✓ MOROCCO TWR Spring-Summer 1982 sked shows EG on 31m: 0625-0755 M-F, 0625-0800 Sat/Sun, 0800-E 1000 Sun, 0930-1000 Mon-Thu (via Tom Yingling, MD) I suppose 9495 as usual (gh)
- ✓ MONGOLIA Ulan Bator Radio DS currently hrd 2200-1500 on these SWs: 11855 7263 4995 4895 4865 4850 4830 4750 4080 3960 (WBI 27/5) RUB ES: 0950-1025 Mongolian, 1025-1100 Std Chinese, 1100-1130 Mongolian, 1130-1200 Std CH all on 12070 6383. Russian Tue-Fri 1130-1200 on 3960 E 4080 4850 4865 4895 4995 7263 11855. 1200-1235 EG (not Sun) SEAs/FE 12070 6383. 1255-1330 Mongolian, 1330-1400 Std CH, 1400-1435 EG not Sun, 1445-1520 EG not Sun all on 12070 7235. 2030-2100 Mongolian, 2100-2130 Std CH 12070 6383 (WBI 27/5)
- ✓ MOROCCO RIVM hrd on new 11900 since 19/5, in AR 0100-0400, then jumps to 11910; both vy strong, anncg: "...min Tangjah" (Ernie Behr, Ont)
- ✓ MOZAMBIQUE EG from R Moz 1100-1300 on 11818 (Klaus Worle, GFR, SCDX 11/5) Oh? More, LMI
- ✓ NEPAL Just rxd airmail registered letter from R Nepal containing QSL & personal letter from Q K.B. Kharty, CE. Says they have ES pgm in EG daily 1435-1520 on 9590 (Baxter W Hensley, EI E Paso TX, 17/6) *1150 on 5005 ex-3425, /9590 (Geoff Cosier, RA Spectrum via Sam Ward, OH) HS *0020, not *0200 as inWRTH, rest OK, but on 5005 9590 now; 3425 dropped early Apr. In winter Nov-Mar you can expect 9590 to be replaced by 3425 (Victor Goonetilleke, UADX) No one is assigned to QSL reception reports at RN. Best chance of reply from Mr B Shivakoti, not the CE or Dir-Gen who are "too busy". Only the 100 kW xmtrs at Khumaltar are used presently, with the 5 kW Australian-made unit at Jawalakhel as standby. Still a chance to hear Jawalakhel: when the king is travelling, one of the 100 kW is assigned to beam pgms to wherever he happens to be, and the 5 kW does its job as standby. No advance sked unless you know the king's itinerary. Tho they're building new MW stns I don't see how terrain will ever permit abandonment of SW (David Foster, DUDXS, after a visit to R Nepal, via RIB)
- ✓ NETHERLANDS RN has issued new EG pgm sked from July; changes in Tue & Sat pgms (RNMN 3/6)
- ✓ NETHERLANDS ANTILLES TWR hrd around 0600 w/Caribbean Nightcall in EG on new 15445 // 9755 E (Jim Conrad, IA, 28/5) Checked next night and found it *0425 w/IS, 0430 becoming // 9755 & 800; said it was new svc to SAM on 15445; but few nites later 15445 was in SP instead. Subsequently rxd fq sked postmarked 25/5 w/no mention of either, m/b last-minute idea. By the way, tho TWR's cable addr is "VOTAN", don't you believe that it's a front for Norse revival -- that's short for "Voice of Tangier". TWR's original stn in the 50s, long silenced (gh)
- ✓ NEW CALEDONIA Noumea now confirms by letter in FR saying 11710 4 kW reactivated 1900-1100 (Arthur Cushen, NZ, SCDXC) Cf June LN, that syndicated 'Night Flight' EG pgm is also carried on XEG-1050 per a report misplaced at the moment (gh)

- NEW ZEALAND** 12/5 press statement from chairman of the board of RNZ via Tony King: "In spite of govt cutbacks, the Corp will continue to bear the cost of the SW svc until August to explore all possible options, incl commercialisation, leasing, etc. There will be no break-outs of pgmng from the Natl pgm as was the case giving overseas listeners Mailbag, NZ Calling, & a Japanese lang segment" (via Rob Williams, SCDXK June) RNZ hrd on 1959.5, 5/6 1047-1100 sports, comedy mx, while on 2/6 1006 EG mx it was on 11960 (Chuck Bolland, FL) 4FFF, Radio Freedom. "The Pirate Radio Voice of the South", hrd on 3853 at 0500, from Dunedin with 1.9 watts. Pop mx and "Radio World", pgm of genl DX nx. Logged at Tiwai convention. QSL letter said possible future xmsns 1300-1400; G sig (Arthur DeMaime, Lindsay Robinson, Bryan Clark, NZDXT May) BCs began 4/1/82, ceased 1905 27/4, as NZPO radio inspectors and NZ Police moved to close down the stn then, removed xmters and studio equipment. Charges may be laid against the op. Further info from Graham J Barclay, P O Box 1053, Dunedin (NZDXT May)
- NICARAGUA** R Zinica now relays LV de Nic daily 0000-0100 w/nx pgm "LV de la Defensa de la Patria" [6120+]. ES of LVN on 9590 has been off the air since Mar (Giovanni Mora Céspedes, CR, SCDX 25/5) Well, I've hrd it recently (gh) VON reported 20/5 that the development dir of Telcor (Nic telecomms & postal svc) said Nic'd be joining Intersputnik satl system, the comms net USSR has devloped over past 20 yrs. Several Soviet techs'd arrive in Nic next month to motionize project. Ground stn'd be located at Nejapa Lagoon, operational from late 1983 (WBI 27/5) So Nic'll have easy way to relay R Moscow too... (gh)
- NIGERIA** 21/5 0500, VON hrd much better on 7255, excellent, than on 11770 & 15120 (William O Dickerman, PA) 17800 active around 0700/0800 (Many ADXN reporters in May) more, LMI
- OMAN** 1500-2100 on 9655 ex-9510; 0155-0600 still on 9510 // 11890 (B L Manohar & Victor Goonetilleke, RNMN 28/5)
- PAKISTAN** QSL letter from M H Qureshi, Senior BC Engr at Quetta, says stn has moved to 4885 ex-4710 as from 2/5; also asks that IRCs not be sent for rp (Bob Streeter, Schenectady NY) At last a QSL from Pak itself arrived in only 17 days; had been trying for QSLs the last 16 years w/every trick I knew. My letter was to Dir-Gen of FBC during 2nd cricket test match Pak vs Sri Lanka when I urged him to give us spl coverage. Also encl report with it asking him to forward it to the Deputy Controller Research. He did that and Mr Malik Ali Chaudhary sent a nice letter & QSL; addr: 35/A Satellite Town, Rawalpindi. They want no rp. Tnx to Noel Green for addr and name of Mr Chaudhary. Now the war continues to QSL Bangladesh! (Victor Goonetilleke, UADX) 7070 Islamabad now relaying Rawalpindi 1630-1830 which is // 5007v. Zonal svc on 9805v hrd w/increased strength last few days as of 28/4, *0230-0600 (Sarith Weerakoon, Sri Lanka, UADX) When R Pak IDs as "Islamabad, Multan, Dera Ismail Khan aur Aalam Service" they mean pgms bc from studios of R Pak Isbad are being relayed by Multan, D.I. Khan regionals as well as the WS. This also explains why 9645 sometimes Rawalpindi and at others // Isbad WS. Natl svc is relayed from almost all regional stns w/ID "Qaumii Programme"
- J At 1600 Isbad carries Dari svc on all MW/SW/FM outlets; 5095 is severely jammed, but sig is strong (Taher Aftab, Pakistan, UADX) Indo svc of R Pak on 17637 1000-1045 23/5, previously hrd on 17642 so varies a bit (Robert Chester, SA, ADXN)
- PANAMA** Súper Equis, Chitre hrd on 3020 kHz, 2 x 1510 MW harmonic, 6/6 0450 ending EG pgm by H OM w/southern accent, then SP ID armt & s/off w/NA at 0456*. Also noted 0215 7/6 w/SP pops E & anmts, IDs. Strong here about 750 mi NW; will it make it all the way to the States? So many DXers would love to log Panamá but NASWA's no-harmonics policy says this doesn't exist. An odd & close-minded attempt to take the fun out of DXing, I guess (Don Moore, Honduras)
- PARAGUAY** LV del Amambay, 5996, spl pgm 17/5 & 18/5 2325 of presidential speech; ordinarily closes before 2200; got it all on tape, several IDs, P-G (Giuseppe Zella, Italy, Play-DX)
- PERU** R Esmeralda, Huanta, hrd on 3800 ex-5050 at 0925, IDs & anmts in SP & verns, fruit juice ads, etc, tnx Dave Foster for spotting this one (Chris Rogers, Geoff Cosier, Nick Lock, Sam Dellit, SCDXK June) There are a number of new SW stns in Perú, especially in the disputed territory near the Ecuadorian border. 3735 R Los Andes in Huamachuco. 4300 R Moderna, in Celendin, Cajamarca dept. 5340 R Santa Cruz in Santa Cruz (Cajamarca). 5620 R Yucán, Cajamarca. 4915 R Visión, Tarapoto (San Martín). 5110 R Ecos, Iquitos. 6725 R Sateélite, Sta Cruz. 9655 R Chachapoyas (Carlos Maldonado, Peru, SCDX 18/5)
- PHILIPPINES** FEBC's fqs are all 300-400 Hz off creating horrendous hets. I've pointed it out over & over again but they just don't throw out that off-fq fq std of theirs or correct it. I had a time convincing them I knew how to measure fqs before they bothered to check their end. They now know they are off but nothing seems to happen. Result is that FEBC is really poor (Victor Goonetilleke, UADX) FEBC has new QSL & pennants available for 2 IRCs if you send them the name of your favourite pgm (Rob Williams, Australia, 28/5) RVA changes for E morn bcs: 0000-0125 15135; 0130-0430 15195 ex-15215; 0000-0430 17815 ex-17705; EG 0030-0100 & 0300-0330 (Alok Das Gupta, India, RA DX 13/6 & ADXN)
- POLAND** R Polonia sked rxd 4/6, apparently covering NAM only: 1130 17865 11840 9525; 0200 & E 0300 15120 11815 9525 7270 7145 6135 6095 (Steven R Lare)
- PORTUGAL** R Japan Sines relay at 0700 on 15195 ex-15235 (R Japan DX pgm via Joel Rubin, CA) E From 13/6 at 0700 on 15190 ex-15235, // Japan 17810 17785 15325 (WBI 17/6)
- QATAR** QBS hrd on new 17910 since 1/6, AR 1500-2130* v, ex-15505 (Ernie Behr, Ont)
- ROMANIA** Had Bucharest at 1500-1527 on 15250 in EG, for first time (George Munz, NJ, 29/5)
- SABAH** 4970 used for Malay svc; tho not listed, also uses 5980 w/separate svc, presumably in E EG & dialex, 2130-1600; EG hrd 1145-1215 & 1330-1600 (Victor Goonetilleke, UADX)
- SAIPAN** Robert Chester attended an FEBC meeting 4/6; new SW facility proceeding after delay P caused by death of principal contractor. Work is progressing on construxion of studio & xmtr bldgs; on-air date not yet known (ADXN) One of the two 100 kW xmtrs is already on the island. As of 24/4, Wm Haney, Exec Dir of FEBC opns said they were pouring roof for xmtr bldg; will beam to Japan, China, Indochina, Thailand, India, Indonesia, USSR (Mike Kander, ASWLC)

- SARAWAK** Despite reports that RTVM may eliminate domestic SW, a tender has been issued for P four 10 kW SW xmtrs at Kuching--apparently to replace existing units (SWNS June) Correcting info in WRTH: Miri on G net, 3385 & 6060 2130-2300, 0400-0500, 0935-1500 (incl own pgm to 1300). Sibü G-net on 5005 & 6050 2200-2300, 0400-0500, 1000-1500. Kuching Y-net on 4835 at 2200-0130 & 0830-1600, 9535 0245-0715; 7145 2200-1600. G-net 4895 2200-2300 & 1000-1500 E and 7270 2200-1500. R-net (English) on 4950 2200-0100 & 0800-1600; 9605 0330-0730. B-net on 5030 2200-2400, 0400-0530, 1030-1500; 7130 0400-0530. C-net (Chinese) on 7160 2300-1445 Three fqs not monitored but presumed are 7130 9535 9605 (Victor Goonetilleke, UADX)
- SA'UDI ARABIA** BSKSA keeps following Libya: both were on 17940 until late May, when Libya moved back to 17930; on 3/6 BSKSA also back on 17930; 10/6 Libya again on 17940 (Behr) See also LIBYA (gh) Recently rxd fq sked shows DS in AR from BSKSA since 2/5 to Eu at 1700-1900 on 15060 11685, 1900-2300 15060 9885 (WBI 27/5)
- SIERRA LEONE** What's this stn I've been hearing on 5980 at 0650+? Really yucky mx. old, old stuff. Someone told me it was SL (Lani Pettit, IA, 18/6) SLBS active again on 5980, hrd *0655-0720 fade (Joe Buczynski, Natick MA) West Africa magazine says British boats en route E to Falklands have been refueling in Freetown; listen to SLBS on 5980 around 0600 to find out which boats have docked; a couple container ships did 2/5. PM Thatcher thanked SL Pres Siaka Stevens (Mike Nikolic, SPEEDX June)
- SINGAPORE** SBC Radio One, 11940, 17/6 1400-1530, SIO 433, vy clear, pgm was Sinatra bio (Arlo Hagler, Berkeley CA) 0942-0949 EG, top 40, ads and ID between tunes, F 2/6. 0938-1001 10/6, rock, IDs, TC & nx on air, F. Nil hrd on 15440 (Charles Bolland, FL) Expl 10 kW xmtr has been popping up now & again, often ancing as SBC Radio 1; look for it on 15200, 9535, 15445 etc; s/off is 1603, not 1630 (Victor Goonetilleke, Sri Lanka, UADX) One of my favorite BBC fqs isn't in June RIB--11955, 1700-1830, A-B reception--in fact, either it or WWV 10 MHz was first stn to fade back in after a recent SID. 11750 G until 1615 [sic] when it switches antennae, then F-C (Joel Rubin, Berkeley CA) BBC FES hrd in ENAm several times in May on 15225 at *1600 (SWNS)
- SOMALIA** R Mogadishu, booming in at 0300 s/on 7/6 w/NA & ID (Don Moore, Honduras) On 6790? (gh) 6790 blasts in at 1400-1900+; Hargeisa on 7120 1500-1800* (Victor Goonetilleke, RNRM 28/5) 19/5 et seq R Mogadishu ES, unhrd since 9/11/81, found on 6095 *1000; EG continues at E 1100-1130. 6095 also used before 1000 for pgms produced by V of the Western Somali & Somali Abo Liberation Fronts (WBI 27/5)
- SRI LANKA** SIBC, 7190 sent QSL & sked in one month, no IRCs sent, v/s Reggie Xavier, Fq Engr Q --after innumerable reports & follow-ups (Fabrizio Magrone, Play-DX) DX pgm moved to Suns X at 1332 on 9720 15425 (Steven R Lare, Holland MI) Topics on that pgm, better hrd at 1100-1130 Suns on 11835--producer Adrian Peterson temporarily in Berrien Springs MI and planning to attend ANARCON is pleased to be able to hear it w/little 4VEH QRM--4/7 Reunion; Amelia Earhart. 11/7 ZLB and R Veritas. 18/7 BBCMS & KING-WORD pt 2. 25/7 TWR Manzini & Tower Stations. 1/8 Station CC and RCI SWL Digest. 8/8 Cayman Is & World DX News (RMI)
- SWEDEN** Amendments for R Sweden effective 28/5: 1330-1400 Eu 1000 11935 ex-11725. 1530-1600 Nas 70° 15435 ex-15225. 2300-2400 Nam 305° 15270 ex-15380 (STA 19/5) Including EG J 2300-2330, much needed change to avoid RFE & jamming (gh) Russian edition of SCDX, believed X to be the only DX pgm in RS is now on Tues like all other editions, EG, GM, FR, SP, PT V (SCDX 11/5) Misc extra features now that George Wood back, like SSTV pix 29/6 (gh)
- SWITZERLAND** Jazz Panorama on SRI celebrates its 25th anniversary 25/7 (RIB)
- TAIWAN** One WYFR bc is carried by VOFC at 1500-1530 on 5980 (Martin Smith, England, SCDX 4/5) I think this must be confused with the V of Asia svc sked then & there (gh)
- THAILAND** SWs from Bangkok on 4830 6070 7115 op 2245-1600, not to 1805 as in WRTH. Also, 7115 is vy irregular and when on the air goes off at 1330; FS sked is correct (Goonetilleke in UADX) [Cf Apr LN] Behr's doubts on the 6160 logging are unfounded. James E Thomas, originator of the report, has spent several yrs stnd in Thailand, and speaks Thai fluently. When he hrd the stn (he admitted it was quite weak), he managed to hear & translate a portion of the ID: "...5000 watts serving Bangkok, Laos and portions of Cambodia," and hrd Thai mx. The Queen's msg was in Thai; unlikely pgming for HLJK or CKZU (Andy Newton, USDXA)
- TOGO** Radio bcs are aired from Lomé and Lama-Kara. The Lome studios are in a suburb and use a microwave STL to a site 10 km outside Lomé. I was treated a little less than courteously there! In Lama-Kara, some DJs invited me to their house. And their facilities are all in one place (Norman Hill, Fairfax VA, May CANDX following a visit to Togo) Per QSL R Togo has E EG 1030-1100 & 1600-1630 on 7265, 2000-2010 on 5047 (Allen Dean, WDXC Contact June) QSL cd rxd in 80 days from R Lama Kara, 3222 for an EG report has sked differing from WRTH, to 2300* rather than 2230*; also seems to have dropped "Lama" part of its name: "Service de Rdif de Kara" (Mark Warner, WDXC Contact June) R Togo, Lama-Kara sked in French & Kabje: 0530-0830, 1200-1430, 1630-2230 Mon-Fri; 0530-2230 Sat/Sun, on 3222 & 6155 (B. Annis SPEEDX)
- TRISTAN DA CUNHA** A H Patterson, Postmaster, replies concerning reports that Tristan R plans P to replace its 40 watt xmtr with 1 kW. 'Xmtns are only for the island, very small-scale parochial opp and merely provides light entertainment for the island. We are not actually broadcasting to the outside world. No plans for new 1 kW xmtr; someone has got confused w/ our marine xmtrs for ship comms and skeds w/Cape Town Radio, which have 1 kW peak-to-peak output. Also, ham visit from St Helenan ZD7HH did not materialize as berths on the supply ship are often at a premium." (via Paul Karagianis, England, SCDX 25/5)
- U S S R** All-Union Radio, SW fq usage sked (not all info fully determined, and SSB feeder channels subject to fq variation; from 1/10/82 all xmtns one hour later). First Pgm 0100-2100 for GMT+6:55 zones: AM 12045 05-15, 11940 06-12, 9800 05-18, 9775 01-18, 9595 01-05, 6020 01-03, 5940 15-17, 5910 01-18. SSB 17560 LSB 05-17, 10338 USB 17-21 & 01-03. First Pgm - R Orbita-4 2300-1900 for GMT+6:67 zones: AM 15185 03-14, 11630 05-19, 9490 23-19, 7420 23-03, 7210 15-18, 7200 15-18 & 23-01. SSB: 16330 U 01-19, 16030 U 01-19, 13820 U 23-19, 12205 L 07-13½, 12135 L 23-01. First Pgm - R Orbita-3 for GMT+8:9 zones 2100-1700: AM: on

15480 04-14, 15275 10-14, 11760 01-15, 11750 07-14, 5935 22-24. SSB: 19845 L 01-16, 13710 U 21-01 & 16 $\frac{1}{2}$ -17, 13380 L 21-17. First Pgm - R Orbita-2 1900-1500 for GMT+10&11 zones: AM 15540 04-08, 15525 03-11, 15460 23-15, 11825 10-15. SSB: 18285 U 01-15, 17580 L 03-15, 13590 U 19-01, 11575 U 19-02, 10690 U 02-07. First Pgm - R Orbita-1 1700-1300 for GMT+12, 13 & 14 zones: AM 9810 17-18. SSB: 18830 L 03-05, 18460 L 06-08, 15545 U 23-13, 15490 L 22-13, 14850 L 22 $\frac{1}{2}$ -01, 9905 U 17-23, 7390 L 17-23. 2nd pgm Mayak, 24h; on AM too numerous to mention. SSB: 19320 L 02-17, 18195 L 06-11 $\frac{1}{2}$, 15490 L 13-14, 13820 U 19-21, 13710 U 17-18, 12240 U 17 $\frac{1}{2}$ -01, 12205 L 22-01, 05-07, 12177.75 L 08-10, 12135 L 22-23, 10740 L 22-00 $\frac{1}{2}$, 1033 U 21-24. Third Pgm 03-20: AM 11945 03-20, 11690 03-20, 11690 03-16, 7255 14 $\frac{1}{2}$ -20, 7130 14 $\frac{1}{2}$ -20, 4860 03-04 $\frac{1}{2}$ & 16-20, 4055 03-20. A time-shifted Third Pgm for FE introed 1/4 at 2300-1600, no fq details available (WBI 27/5) BBCMS has published another of its biennial 51-p E Moscow ES skeds, from which I pick a few extracts: R Stn Peace & Progress in EG: 1300-1330 21615 21600 21585 17860 17765 17740 15515 15280 11925 11845, 1330-1400 21615 17860 17775 17755 15500 15435 15280 15140 11770 11845 11720. 1430-1500 21615 17815 17755 15425 15280 18700. 1530-1600 17795 15370 15280 11940 11770 11730 9565. All these to AS, next one to AF: 1800-1830 21565 17735 17750 15195 12050 12000, Fulani 1900-1930 17760 17700 15450 12070. Malagasy 1500-1600 15470 15405 15350 11775, 1700-1730 17875 15405 15350 11775. Nepalese 1130-1200 17900 17890 17835 17730 15140, 1430-1500 17900 17835 17775 15500 (WBI 3/6) Last 3 langs are R Moscow, not P&G (gh). A few selected ES from regional centres: R Baku E 0330-0415 Persian 6135 6110, R Dushanbe 0200-0300 Dari 4975, R Kiev EG Nam 2330-2400 on 17870 15405 15180 12020 11735 9800; 0200-0230 17870 15515 15405 15180 12020 11735 9800, R Leningrad 2100-2200 RS for Soviet fishermen on Fri only, 9560 6200. R Stn Soviet Belorussia, Minsk, in BR to EU 1700-1730 11820 7420 7175, 2030-2100 11870 6175, R Riga Sun 0700-0730 Swedish, 0730-0825 Latvian on 5935, R Tallinn, Sun 0700-0800 Finnish, 0800-0830 Swedish; Mon-Sat 0815-0900 Finnish, all 6085. R Tashkent, 0300-0330 Persian 5915, R Vilnius, 2200-2230 EG Ams 17870 15405 15180 12020 11770 11735 11690; 0000-0030 Lith Ams 17870 17850 15155 15180 12020 11735, R Yerevan, 0230-0300 AM & EG Ams 17870 15405 15180 12020, (WBI 10/6) On 22mb: R Moscow Lam svc on 13785 (ADNXN) RSP&F P on 12370 29/5 1420-1440, break at H half hour for new xmsn, both Std CH; guess harmonic but absolutely nothing on 6185 (David Newkirk, WA) Not sked on either per BBCMS (gh) RM SP weakly hrd 21/5 on 15000 // 12030, 2340 -2402, still there w/20dB RE attenuation (Newkirk, WA) A different kind of echo-jamming has J been noted against RFE/RL, such as 9660 17750 around 0200; if monitored with narrowband FM tuner one can hear echoey Russian pgm, not Mayak (David Walcutt, NY)

✓ UNITED ARAB EMIRATES Xmsn sked from UAE Radio adds this note to their "QSL 100%" item: "Yes, Q we do accept cassette recordings from our listeners." (Bob Reinecker, PA, RIB July)

✓ UK OGBAN IATFI Feeder on ISB audible contrary to prop predictions, at 1100 on 20344 $\frac{1}{2}$ in forn lang lower, WS upper; looking for FBBS (Rob Williams, Australia, SCDXC) See also ASCENSION (gh) BBC feeder wherefrom? at 1415 on 26080, satellite? (B L Manohar, WADX, India) Hardly, yet (gh) I hrd Letter from America 2/5 at 0545, on you-know-what; pulled later in the day as out of date due to some sinkings and S Georgia capture. These fqs used from time to time for cricket coverage to the subcontinent: 17770 0945+, 9740 1330+ (affecting WNA), 6170 1700+ per Waveguide (Joel Rubin, CA) see also SINGAPORE; ARGENTINA (gh)

L July BBC WS highlights: "The Dragon & the Bear", 5 talks contrasting Peking & Moscow, by Philip Short, Sats from 10th at 2100 (except 17th at 1945), repeated Mons 0315, 1415 (exc 12th), Weds 1015, Assignment deals with computers, Weds 2030, Thurs 0230, 1130 1615, Proving that Church & State are identical in Britain, a "Thanksgiving Service" 12/7 at 1345 only w/EIR attending, marks the 60th anniversary of BBC bcs in Britain, and 50th anniv of BBC external services, including historical recordings; scripture; from St Paul's Cathedral. The Prom Concert season starts 16/7 at 1830 w/live bcs on varying subsequent days at same hour (London Calling)

✓ USA VOA SP Lam vy strong on AM 7400 around 0100 13/6 & 14/6 (Gerry Bishop, PA) This outof bander isn't even in what will become in-band per WARC. I checked VOA SP s/on amnt *0000 19/6 and the only one I was 1780 15400 15375 11895 9670 6190 1180; nor was 7400 on then, but at recheck before 0100, it was; by the way, 15375 has satellite-delay compared to others; it's E also new (gh) More VOA OOB: FR nx 0622 on 11580 (Jim Conrad, IA, 2/6) VOA 9840 peculiar fq, to EU EG to 0700* 29/5, definitely US site as way ahead of relay stns (Craig Seager, NSW, ADNXN) Way ahead by a split second, he means (gh) 17640 since 17/5 *1100-1530+ EG, FR 2200-2230*, EG 0000-0300+. My guess is Greenville in our morns, Philippines eves; not on offl VOA sked (Robert Chester, S Australia, ADNXN) I understand that VOA's expanded OOB operations are intentional; part of a directive from the president himself; would have done this sooner, but IRAC wasn't sure, and military was stingy w/fqs (gh) VOA on new fq 0300-0500, 6020; un-L like most fqs at 0300-0400, this is Eu svc, not Af, so carried "Daybreak" M-F, or "Breakfast Show" S/S instead of "African Safari". Oocl s/on a bit late, but then excellent, strongest sig on 49m (Kevin Kelly, NJ) WRNO did replace 6155 with 6185, 0300-0500, much better. Also has implemented 24h sked Sundays only: (gh) On 9670 until 1230; 15140 1600-1800 Suns (Joe Hanlon, PA) And on 11940 1400-1600; 9670 sked 1000-1400 (gh) 13/6 airing of "World of Radio" 2340-0000, RTTY could be hrd under WRNO on 11855. Harmonic? (Paul Amend, Portage WI) Doubt X it; depending on your rx could be image or cross modulation. I'd be interested in hearing from people all over, about reception of World of Radio; however, this is a pgm and as such Q does not issue its own QSLs (gh) The Knoxville World's Fair SW stn project fell thru because of the Malvinas affair, Marvin Steffins feels--\$600,000 in ad support had been confirmed from Venezuela, but did not come thru due to cooloff in relations w/US (gh) KBZY Salem OR H P-G on 2980 26/5 w/clear callsign after 1313 wx; now there's a way to hear graveyards, 2 x 1490 (David Newkirk, Seattle WA) I notice the TIS 1610 kHz xmtr at Elkmont, Smoky Mtn Natl Park TN, putting out harmonics as high as 17708 (11th), of widely varying strength and modulation--12879 best; but then I only a few dm away (gh) KFX-969, Big Bear Lake CA, hrd on 1622 kHz 15/4 0345-0417+ w/BB, ads, city council meeting; verie says 250 watts to 210' vertical. Cueing xmtr to remotes for KTOT 101.7 (Steve Mittman, San Pedro CA, IRCA DXM)

Other TIS 1610 hrd: WKK-790, Sky Harbor Intl Airport, Phoenix AZ, 14/4, 0600-0700, sesqui-minute tape loop on transportation within airport; under it ocll QRM from another unID tape loop in SP & EG, San Ysidro? (Mittman, ibid.) Yosemite Natl Park TIS, 1610, 6/5 audible at various points in Death Valley; also hrd 4/5 20 mi E of San Luis Obispo (Frank Aden & Bill Block, IRCA DX Monitor)

- ✓ URUGUAY CXA36, La Radio, Montevideo, 6034, noted daily since 2/5 w/all-nx format mainly on Falklands, 0707, clear after 0730 when VOA 6030 off; G (Bryan Clark, Auckland, NZDXT) G w/ full ID incl calls for MW & SW, 0735 on 6034v (Harry Weatherley, Chris Rogers, Geoff Cosier & Sam Dellitt, Australia, SCDXC) SODRE 9620 is // 650; 15275 // 1050, both at 0900-0300 (Carlos Lerner, Argentina, RN Info-DX, June)
- ✓ VATICAN VR EG to As/ANZ, 0200 Tue-Sun on 9605 11965 15120; 1500 Mon-Sat 11810 15110 17865; E 2210 daily 9615 11830 15120 (RA DX 23/5) That 15120 QRMs Poland at 0200 in NAM; surely PJP2 would mix that if he knew (gh) VR ancd in Croat 21/5 that from 1/6 its eve bcs'd be on new 7450 in addn to present wavelengths (WBI 27/5)
- ✓ VENEZUELA Believe R Maracaibo, 4860 had been off air, now hrd 3/6 or 2/6 0949-1004 SP, full ID, steady SAM mx, E sig 20/9 (Chuck Bolland, Lakewood FL) Reactivated, 18/5 0500*, F-G (C Dondi, Play-DX, Italy) Hrd past 0500 6/6 (Joe Hanlon, PA) Often on late recently, mx & brief anmts, 0745 inviting listener requests to 528101, 528102, 528103 (Six SCDXC reporters) R Turismo, Valera, 6180, E 0920 ID giving YVWH as 6180 call, not as in WRTH (Simon Tuck & Sam Dellitt, Australia, SCDXC) R Valles del Tuy, 6129, ID, local ads, 18/5 2230-2250*, 19/5 2301*, seems to s/off at sundown, F-G (Giuseppe Zella, Italy, Play-DX)
- ✓ VIETNAM Survey of activity as WRTH updater: 4243 Vinh Phu as in WRTH. 4680 Bin Tri Tien irr on 4670v. 4687 Gia Lai Kon Tum 1045-1300. 4770 Son La as in WRTH, // 6330. 4782 Nge Tinh as in WRTH but some days 1300*. 4820 Ha Tuyen as in WRTH. 5400 Hoang Lien Son 1200-1330v // 6588 and probably at other listed times. 6330 Son La as in WRTH // 4770. 6450 Hanoi as in WRTH. 6528 Cao Bang 1200-1400. 6588 Hoan Lien Son // 5400. 6621v Bac Thai 1200-1330 regular now. 7412 & 10060 Hanoi // 6450. Inactive: 3998 Hanoi, 4238 Lam Dong, 4500 Lai Chau, 4648 Ha Bac, 4692 Lang Song, 4698 Quang Ninh, 5140 Phu Khanh, 6165 & 9623 Ho Chi Minh City, 6910v Lai Chau. Not monitored recently: 4600 Son Be, 4942 Hanoi (Sarah Weerakoon & Victor Goonetilleke, UADX April) I wonder if all this inactivity is partially explained by the following? (gh) A VOV DS report 23/5 said to date some 114 wired-radio stns had been set up in Hau Giang province. In 1981 two SWBC stns were installed [in] Long Phu district and Can Tho city and 19 wired-radio stns were set up in other districts (WBI 3/6)
- ✓ ZAMBIA Kinshasa hrd these days on 11720 // 15245 from t/in around 0000 past 0200, obviously replacing 15350 (Victor Goonetilleke, UADX)
- ✓ ZANZIBAR AFP reported 18/5 that China would be helping Zanzibar's govt to build a 60 kW SW P radio stn to enable the island's radio pgms to be hrd outside Tanzania. 21 Chinese experts had already arrived in Zanzibar and a further 29 were expected later. New stn being built under bilateral agreement which called for Zanzibar to meet local costs. InfoBC Minister said also plans to build a 50 kW MW xmtr to replacing ageing stn unable to serve whole country effectively (WBI 20/5)

CLANDESTINE CRANNY

R Voz de Sandino 17/5 V of Nicaragua quoted Nic Deputy Interior Minister as reporting in Havana the existence of a new radio stn "devoted to attacking the Sandinist revolution". He said that in addition to R Quince de Septiembre, there was a new one, R Voz de Sandino, sponsored by those whom he described as "last-minute traitors". In a speech in Havana reported by VON 18/5, the Deputy Interior Minister said at least two stns, in Costa Rica & Honduras, were broadcasting a "continuous campaign of slander against Nicaragua" (WBI 27/5) LV de Sandino, 6222, 22/5 0419-0451* or 0459*, featured talks in SP about how this was the real voice of Sandino; mentd human rights several times and played a tape w/speeches on it, including the line "The hour has arrived--we won't permit it!" Also might have said something about "LV de Sandino comienza" perhaps indicating it was the first bc. Stn also asked for solidarity w/comandante someone, probably Cero, and said it was the official voice of FRN or FRIN or something like this. Also played a tape of machine guns; martial mx before they went off. G audio, like they had a pro engr or xmtr, but still sounded better in SSB. Said were in 49m band, partial sked of 10 at night. I hrd electrical humming noise on this fq next nite on both rx, but nothing here in this time period since, at least when I've listened. Sounds too left-wing to be backed by Argentina (Mike MacCollum, Northfield MN) LV del Frente Revolucionario, 6210 29/5 *0400-0434*, Jamming still going at 0440; not hrd 30/5 (Terry L Krueger, FL) 6/6 0400-0434* on 6220.0, no jamming; gave sked as 6 (or 3) and 10 pm; again hrd 0401 7/6 on 6220; subsequently just huge jamming noise resembling video signal (gh) Hrd on 6220, 0402-0434* 6/6, to 0447* 7/6, but next day obliterated by powerful buzz-jammer (Behr) Hrd 6/6 0407-0429 t/out in SP only, on ancd fq 6220. Gives sked of 0000-0045 & 0400-0445 daily. "Esta es la Voz de Sandino, la voz de la resistencia nacional." Usually IDs simply as LV de Sandino. Both anti-Somoza and anti-current Nic govt. Many ments of "los nueve" (the nine), a reference to the 9-man junta. Alleges The Nine are robbing Nic just as Somoza did with the earthquake aid in '73. Also called them "the nine Somozas". Downed both the imperialist yankees and the soviets. Says those who cooperate w/govt give the world false impression there is free enterprise in Nic. Apologized for 4-day interruption but said had to move stn to avoid detexion by Nic govt army. Yet later had comtry directed to the Costa Rican people that heavily implied they are located in CR. Also noted 7/6 at 0025. Alternate M/W ancrs. Fun to listen to, strong here (Don Moore, Honduras) *0400 8/6 w/descending whistle IS, NA, quote from Eden Pastora Gómez, Comandante Cero, ID and anti-govt pgm; both fq and s/on time were quite precise; USB u/carrier, no jamming hrd, s/off w/another Pastora quote and NA at 0447 (Bob Rankin, KS, RIB) Hrd four times but yet to get ID here tho others have been luckier. Hrd on 6220 *0400 11/6, IS thrice as descending whistle, sounding like bombs dropping from the sky. Same anthem as R Quince, then right into talk about 20/7/79 statement of Com. Cero, then obliterated by jammers, very effective, sound-

ing like buzzsaws. Much more effective than anything launched against Quince so far. 12/6 while following another unID on 6215, 2330-0115, which I now believe was V of Hope due to Lev war, noted buzz saws activated a bit higher up. Hrd cland on 6220, jammers centered on 6223 and wiping out everything 6221-6225 at 0032; suppose Hond site; it's no surprise that "Cero" has taken to airwaves. I've hrd him interviewed several times on the "Entrevistas y Reportajes" segment of LV de CID and I've hrd his name mented a few times by Mr. "La Juventud Progresista Cubana". 12/6 hrd 6220 again at *0400, exact same pgn as on 11/6, IS thrice, anthem & brief tk by "Cero". Brief mx bridge and string of IDs as "La Voz de Camapesino, la voz de la resistencia nacional," & ment of "Frente Revolucionario Sandino", then jammers came on and adios cland (Steve Reinsteint, FL) LV de Sandino obs since 7/6 on 6220 0400 to apx 0445. Per Managua DS report 10/6, the Pres of the Nic State Council said the dir of "LV de Sandino", a stn which "has the power to reach the San Juan river and the border areas with its counter-revolutionary messages" was the man who used to own R Mi Preferida & R Amor (WBI 17/6)

R Quince de Septiembre Regarding the alleged QTH in San Marcos de Colón, near Choluteca, Honduras, I talked to two Peace Corps Volunteers who visited S.M. de C. one weekend (God knows why!) The town is about 75% exiled Somocistas who love to show a gringo a good time if the gringo says lots of pro-Reagan things. Most carry "big guns". I'm sure if I went there it would be easy to visit the stn, but somehow it doesn't sound wise to try (Don Moore, Santa Barbara, Honduras) This stn told listeners 28/5 that if it could not be hrd on either of its fq it would be because the batteries for the xmtrs were becoming drained. Due to the difficulties faced "in these mtns", it was very difficult to recharge them as quickly as one would like (WBI 3/6) Returned after a week's absence, 25/5 0300 on 5560/5565--they switch fqs every few mins, I don't know why--, fairly strong carrier but not fully modulating. More editorials from the "---Patriótica Nicaragüense" or the "--- Democrática Nicaragüense". That first word might be "Junta" (Steve Bonadio, Watertown NY)

R Venceremos Random chex here 28/3 & 29/3 failed to turn up any xmtns by Venceremos or Fara-bundo Martí; I really thought they would be going full blast [due to election]; 30/3 0057-0117 tentatively RV, definite ments of San Miguel; severe xmtr problems, maybe explaining above absence tho not FM's (John Santosuosso, Lakeland FL) Sorry this got delayed (gh) Presumed R Venceremos, 6852 7/6 0050-0125 political comments by M & W, mx, interviews, mentd many comandantes and introduced them; ocll mx, poor, distorted & QRM. At 0125-0140 same as 6852 hrd on 6953 w/better sig, F. Also unID on 6850 0037-0130, G w/steady SP mx (Charles Bolland, FL) Believed to be funkponing as jammer (gh) RV 0249 25/5 on 6950, familiar voices and many ments of El Sal, but difficult to be 100% positive due to QRM & QRN. On 6955 stn w/continuous Cuban mx, no amnts, no LSB; mx not C/SAm type (Steve Bonadio, NY) 9/6 RV obs on 6953 // 6853; said two fqs to overcome jamming (WBI 17/6)

LV de Cuba Independiente y Democrática [see also LV Sandino] CID hrd 12/6 0100 on 5106 announc cing yet another bc time; Mon-Sat 6 am on 5100 (actually 5106) [actually 1000 GMT] (Steve Reinsteint FL) LV del C.I.D. recently obs 0105-0130 on 4980; but closing amnt gve sked as 0000 Tue-Sat 11700, 0030 Wed & Fri 5100, 0100 Mon-Sat 7350 5100 (WBI 10/6) Interesting that BBCMS does not draw the obvious connexion that the 4980 xmtn is via Ecos del Torbes (gh)

LV de la Resistencia Chilena, via Alxgiers, 0010-0035* on 15160, only fq hrd, also ancng 1422 6175 7245 9705 11470 (sic--means 11740) 9610 11810 7195 (Scot reporter to SCDX 8/6)

Radio Falklands-Malvinas hrd on 7400 0602 13/6 w/EG cmtry. Claimed to be the offl voice of the Front for the Independence of the Falkland Islands and said FIFI wanted both sides out of "our islands". However, the man reserved most of his criticism for the British. He claimed that the US sacrificed its natl interest by supporting the British, both now and in the past. Gave examples from both Ws I & II, quoted Hegel, said we should learn from history. Gave addr as FIFI, P O Box 670, Ottawa, Ont K1S 5A3. Then mentd alleged record request from radio op aboard the "Invincible" and played the first few bars before apparent 0614*. Assume hoax, but interesting (Bob Streeter, Schenectady NY) Not sure whether this for real but op has his mind made up, Radio P-M, hrd 0627 13/6 on 7400.0. At t/in Led Zeppelin's "Stairway to Heaven" was being played and I thot it mite be WENR (who didn't show up this wknd as sked) but S meter showed it bombing in, and sig was very clear. Then op said song was to show what they thought of Mrs Thatcher: "Maggie Mae" by the Beatles, a sort of derogatory remark towards her. Later played mx request (how?) from a guy in Bermuda. "BCing to the youth of the Falkland Islands" and commented "be aware of foreign domination, both British & Argentine, for our Falkland Islands." Gave Ottawa address for FIFI. If xmtr there, it would explain sig strength as Ottawa is groundwave from here, and stn had same characteristics as CHU. Also read editorial "Who owns the Falkland Is", very critical of Brit/Am position and the F.I. Reply in general; to 0710*. I think it was a Canadian ham goofing around, probably won't return so we shouldn't take it seriously (Steve Bonadio, Watertown NY) CMS should note VOA also on 7400 earlier (gh)

R Atlántico del Sur G here 2300-0200 21/5 o/jamming; nothing but J hrd at 0815 both on 9710 (David Newkirk, WA) 28/5 0835 on new 9700 adjusted from 9710 to compete with Arg fq 9690; neither sig had any jamming (Bill McCain, Port Neches TX) Despite SWL Digest report that RAS had moved to 9700, it was on 9710 at 2300 6/6 & 7/6 (SWNS) Pay attn, Stan, the morn bc moved (gh) 28/5 morn bc retimed to 0930-1030 on 9710; and addr of PO Box 478, GPO, London (Christian Zettl, Austria via Wim van Amstel, RNNN 10/6) Jaime Bagueña on RN Espacio Dixista 29/5 gave addr as GPO Box 408, which proved correct: (gh) On 19/6, no-data info card rather than QSL rxd from report previously sent just to Defence Ministry, London. Says stn from Ascension "brings truth to the front"; mailed 14/6 from Box 408 and gave sked as 9700 0830-0930, 9710 2300-0200 (Tom Gavaras, MN) 12/6 0833 jamming started on 9690 while 9710 R Atlántico was in clear; 0837 jamming moved from 9690 to 9710 (Artie Bigley, Houston TX) 17/6 around 0000 checked 9710, didn't hear R Atlántico del Sur (Tony W Campbell, VA) Yes, seems to have closed as soon as British completed recapture of Stanley tho "Liberty" continued (gh) Estimated cost for running the stn by Defence Ministry was 10 to 20 kilopoundsterling weekly (SCDXC, Williams)

Liberty On 17738 since late May, fair sig even at 1800-1845v 30/5, but 0000-0045 usually has hum or jammer noise, probably from own jammers at same site. 30/5 all Arg jammers were off, and no hum on 17738 (Behr) Jamming on Liberty goes on and off at precisely the same time as Liberty xmtr itself, so must be from that same xmtr (Kim Andrew Elliott, MA) Move to 17737a quite possibly to avoid HCJB 17745 splatter. All four xmsns, 1800, 2000, 2200, 0000 are on this fq. Sometime prior to her 22/5 bc, Liberty's STL began to malfunction. This problem (erroneously reported by Hauser as jamming during 30/5 & 1/6 WRNO pgm) has been noted w/varying degrees during every 0000 xmsn monitored at SWNS HQ since. This malfunction has two results; increase in background noise and the faint relay of a second bc stn which appears to carry that nx produced by LRI R Nacional [sic--R El Mundo is LRI; R Nacional is LRA-] at 2330-2355a but not the LRI religious pgm which begins at 2355a. The Lib's carrier doesn't usually come on until 2340a, it seemed to be // 9690 24/5 & 26/5, and // the same nx on 6060 1/6--9690 was missing that date. On RCI 29/5 & 30/5 Hauser quoted David Newkirk that DF puts Liberty in Córdoba area... [pay attention, Stan, it was David Crawford, cf June 1W] Addl monitoring and tape rchx of 0000 1/6 shows timesig similar to R Nacional's on hour and half hour, hrd on 17737, i.e. a variable number of dots, brief pause, then a short dash. Number dots seems entirely random: 7 at 0000 6/6, 4 at 2300, 2 at 2330, 5 at 0000 7/6. At 0000 8/6 TS agn hrd on 17737, this time w/3 dots. Corrxn: LRI above s/b LRA1 (SWNS) Very enjoyable stuff, and the use of EG isn't solemn enough for the programmes to be produced in Cuba or Algeria. Sounds to me like a local product, even down to the tubby "Argentine modulation" on the speech. If the British military audience can understand most of what she is saying, they deserve a diploma in speech therapy. Who'll be first to QSL Argentine Annie? Call your local Argentine embassy now! (John Campbell, June DSWCI SWN) My guess is that the jamming on Liberty originates in Argentina; very similar to that on 9710, and propagation makes UK source unlikely. I have the impression after a lot of listening to Liberty that it is not for the troops but rather for the home front--the same type of mentality that goes into establishing a "R Martí"--a need by a segment of the population to feel as if they are doing something, albeit only yelling at the wind. I get the feeling she is a mouthpiece for a faction within the govt rather than the regime as a whole (Richard Varron, NJ, July RIB) Argie nx agcy Telam 6/6 quoted a 'reliable source' in Bs As that "Liberty" bcs from an unk place have been shown effective by appearance of a Brit stn on Ascension "which does not really merit analysis". Source assured that "the truth of the Arg cause" was continuing to reach Eu, US, British fleet. Liberty c'd not be hrd in Bs As region because techniques of xmsn ensured it reached the northern hemisphere w/max strength (WBI 10/6) I.e., xmtr site near Bs As w/sig skipping over (gh) Even if the conflict is over, Liberty still being, hrd on 17740 0000-0045 17/6, no jammer (Tony W Campbell WA) Flash--Liberty in Spanish for first time instead of EG, 23/6 0000 (Tom Gavaras, MN)

Radio Martí Sen Roger W Jepsen (R-IA) introduced a resolution urging the admn and Congress to do whatever is necessary--including jamming Cuban sigs--to prevent continued interference [from existing Cuban MW stns to US MW stns]. A week earlier, the Telecomms Subcommittee voted to prohibit use of AM band for R Martí, arguing it'd provoke retaliation from Cuba. The Subcomte's amendment, sponsored by Reps Al Swift (D-WA) and Thomas Tauke (R-IA) would force the admn to use SW fqs for R Martí. For Affairs Comte which previously approved plans to put R Martí on 1040 kHz, maintains the proposed service'd have no effect on the 13-year-old QRM problem. SWBC, per comte spokesman, is almost never used in the Caribbean, and is therefore unacceptable substitute for AM. Also feels 530 & 1610 are unacceptable as these fqs not protected by any intl treaty; if jammed, US would have no right to complain to ITU (Broadcasting magazine 31/5 via Greg Monti) House Energy & Commerce Subcomte on Telecomms, Consumer Protection & Finance, headed by Rep Timothy E Wirth, has approved and passed on to the full Energy & Commerce Committee an amendment to the authorization bill for R Martí which would restrict this govt-sponsored stn to the SW spectrum. (Westlink 12/6 via Rufus Jordana, PA) Without waiting for Congress to approve R Martí, the Navy has started building four 250' antennas for the govt stn, a Navy offl says. The advance construction of the xmting towers in the FL keys drew sharp response from head of House subcomte on telecomms. "Clearly, expenditure of any funds for making R Martí operational without passage of authorizing legislation would be illegal," said Rep Timothy Wirth, D-CO. Construction site is 12 mi N of Key West. Lt Cmdr Mark Neuhart, public affs officer for US Carib forces, told Miami Herald the towers are intended for R Martí, but said they won't be used until Congress approves. Two towers are finished, and construction which started in May will be finished by summer (AP Key West 17/6 via Alpert) R Cubana de África seems to be the identity of 6045 stn, regular at *0500 & *1700 for one hour tho IDs are infrequent, for Cubans in Angola (Vashek Kofinek, RSA, DSWCI) Pgmng is not likely to be displeasing to RSA: a classic "black claud", pretending to be something that it isn't --I doubt if any Cubans are fooled (John Campbell, DSWCI)

V of the Resistance of the Black Cockerel (PT: A Voz da Resistência do Galo Negro), hostile to Angolan govt, supporting the aims of Savimbi and the UNITA movement, hrd 26/5 still on 4950. In progress 0544-0606* (WBI 3/6)

V of Zimbabwe 15/5 edn of Zimb nxpaper "Herald" quoted Zimb Min of State in the PM's office as telling annual meet of Midlands Chamber of Industries that RSA would be establishing north of Pretoria a so-called VOZ, to be beamed to the Midlands and North Matabeleland in a few months time. "A Propaganda adventure", aiming to "destabilise the socio-economic and political fabric of our society and country" (WBI 3/6)

V of the Militants of Chad (not the exact title) mentd on RNMN as on 17810 announcing 17805, in FR to 2045*. sounds like pgm from Libya or Algeria, supporting some faxon in present internal wrangling in Chad (John Campbell, DSWCI SWN)

V of Palestine, V of the Palestine Revolution 2/6 ancd in EG pgm that from 3/6 would be weekly FR bc for Eu, Thu 1700-1730 & to be expanded futurely; no fq (WBI 10/6) m/b SW, I guess. Stn in trouble now w/Israelis taking over Lebanon, qv (gh)

V of the Free Sons of the Yemeni South also hrd 2000-2200 on 11180 (WBI 27/5) Obviously the

resurrected V of the Free Yemeni South which was widely believed to be in Saudi Arabia. It was also rumored to be in a cave which I doubt very much--don't hear any bats flapping their wings in the background! Sigs quite good over here (Victor Goonetilleke, Sri Lanka, UADX)

V of the Mojahedin-e Khalq, hostile to Iranian govt, now obs one hour later, Persian 1700-1800 & 1830-1930 on fq ranging betw 6800 & 6850 (WBI 3/6)

V of Iranian Kurdistan 17/5 amnt said bcs daily 1330-1430 Kurdish, 1430-1515 Persian, 1515-1545 Azeri, on 41m; "summary" of KD pgm repeated at 0330. Hrd on fq between 6790 & 6850 (WBI)

Voice of Free Kuwait and Voice of Free Bahrain are daily bcs from Iranian territory, urging those countries to revolt, says Persian lang nspaper "Iran-e Azad" published by Iranian emigrés in France, in its 5/6 edn; says Iranian govt has set up radio xmtrs opposing certain Arab countries (WBI 17/6)

V of the United Muslim Fighters of Afghanistan, sked in Pashto/Dari 0100-0155 on 15460 9710; 1500-1555 15305 9710. Addr for listeners' letters given as: P O Box 507, 1010 Vienna, Austria. Hostile to Afgh govt & soviet involvement there (WBI 10/6)

R Solidarity In despatch from Warsaw, FR nx agcy AFP reported that R Solidarity made its 8th bc 6/6 for 10 mins, "covered by loudly played Am pop mc", anncing i.a. that there was another xmtr at Poznań, which had bc msg to Polish soldiers 12/5 (WBI 10/6)

Spy Numbers YL w/# codes in GM on 11108 USB, vy strong in NH, 14/5 0100, begins w/"Achtung". SP #s on 6855 at various times incl 0100; another on 5149 w/YL 0300 (SWNS June) 28/5 1301-1308* on 9465, local level SF W 5-digit counts, w/ improper shielding, permitting RHC Lam svc // 9550 audio to mix at equal level. Two slaps on the wrists for this mistake (Krueger, DKSF)

NORTH AMERICAN PIRATES NOTE: Most of this material has been held over a month or two; pirate activity seems to have declined after word got out about the Voice of the Voyageur. Also see Radio F-M, above.

The Voice of ACE ham stns WD0EJ and WD0EQX have agreed to "discuss" pirate radio on the 2nd Mon of each month--June 13--at 8:00 pm CST. Freq will be near extreme edge of 40m phone band, around 7295 on USB. Listen for "EWK" calling "EQX" for abt 5 mins as an IS. Pgm will consist of info rxd by Association of Cland Enthusiasts up to the 13th. This will serve as sort of an A*CE mid-month update. This is completely legal, and WD0EJ will QSL reports via ACE (ACE) Unfortunately rather confusing, as 13/6 was a Sunday, and did they really mean CDT? (gh)

"WRNR" has arranged spl xmsn for ACE readers, and will annc phone no for phone-in show; fq around 7390 at 0430 or 0500 on 4/6, 5/6, 11/6 or 12/6 on one or all of these dates (ACE)

V of Revolutionary Vinco, P O Box 8, Tire Hill PA, will make its first bc to WEU at 1800 Sat 24/4 around 21555 (Walter G Matthews, VORV) I checked & didn't hear; unfortunately this arrived when only way to get word out in time was via RGI, and SWL Digest pre-empted that week for Constitution coverage! Try again? With more notice pse (gh)

R Vienna Noted on 7426,5 to 0606* 21/3, anncg: "R. Vienna, the Voice of the Vienna Woods" (Ernie Behr, Ont) 2/5 on 7410, 0216-0227, F but much QSB. 5 songs in row; ID just before s/ off but not sure due to deep fade. Where to send reports for this? (Reinstein, FL, ACE)

"KCFR" 18/4 1009-1032 on 6857, 300 watts, and 7357, 100 watts. Found this while looking for CBN [Australia] but as I figured, no dice. Too bad; I woke up early especially for this.

(Steve Bonadio, NY) This California pirate hrd on 6857 4/4 at 0930, weak. Using new xmtr, 120 W into 1/4 wave vertical. S/on w/repetitive ID tape. Good fq choice, free of QRM. Tnx to Brian at stn for phone notification of test. He also said to look for KCFR on 7350 at 0800 11/4 for regular pgm & promised QSL for earlier reports (William Martin, Wilmington DE) KCFR ops are interested in rxing recorded pgms from outside sources. Original, custom tapes are preferred, but relay tapes of your stn (or your friends) are quite acceptable. If you have something you would like best, pse submit it on cassette to Box 4948, Arcata CA 95521-3048. Kindly make your tape in multiples of 30 mins. KCFR also looking for contris to a DX report. Mx choice is yours, but please keep it clean (ACE)

"WPOT" 0312-0402 on 3485 14/3 w/songs, IDs, anmts as "commercial free all the time--WPOT SW music radio" w/Chuck Wood. "Keep your hand on your SW radio and look for us." (Kraig W Krist)

R Confusion, 14452 24/4 1704-1719* w/repeat best, or someone else playing tape, w/IDs, Scott McClellan's addr, mx, ads for RIB, Weak sigs, S-4/5. Afterwards had some sort of anmt in speeded-up voice, like R Free Wave, but I couldn't copy it (Andrew Wallace, Chelmsford MA) R Confusion [sic] hrd 6/4 0020-0135 on 7433 measured; QRM too great to get mailing addr (Paul Walkendorf, Spring Lake MI)

V of Syncom 14615, *2000 22/5, rock mc, anti-FCG format, G sig (Robert Wilknet, FL, DKSF) Possibly this stn, 0302 1/5 on 7425, SIO 444. Same IS as used on Syncom's 14/3 bc was played repetitively for 17 mins, but then no ID or pgm. If someone goes to the trouble to bc, why don't they go ahead and ID? (Kirk Baxter, KS)

R Free Radio, testing 9/5 -0330 on 7425 SSB; not on long (Lani Pettit, IA) 9/5 0331 on 7426 USB w/333 sig into the Midwest. Ancd being from undisclosed QTH, undisclosed power, etc. Apparently had monitors listening as said QRM too great on 7426 and would QSY. Did go up to 7430 USB and played some new wave mc; abrupt 0337* after anmt that would return later that nite; I listened till 0600 but never hrd them on again; where's truth in advertising?(Baxter)

"KQSB" 1/5 0236 on 7425, a new one for me; audio very clear & clean; SIO 433, Arcata CA addr for QSL, played selection off Kansas' album "Audiovisions", 0239*; 2/5 0308 on 7425, SIO 434. Very pro sounding stn; several songs, said future bcs on 41, 19, 13mbs; Arcata addr, 0316* Shame they didn't stay on longer as was about the best quality sig I've hrd (Kirk Baxter, KS)

"KQFC" 7426 0313-0316* "You've been listening to KQSB, broadcasting on 41, 19 or 13 meters. If you'd like a QSL, you can send reports to KQSB, Box 4948, Arcata CA 95521..." Sig vy str but annoying het at times from 7427 ute; ID sounded like "KQSB" at times; 2/5 (Wallace, MA)

"WIFO" 24/4 0340-0615* on 6275; SIO 433; mainly old Beatles songs, ID 0351, G & clear mx level but voice audio too low most of the time to understand. Periods of long talks, which

sounded political. By 0515 playing old Three Dog Night songs; s/off 0615. Again 1/5 0202 on 6275, best hrd on ECSS USB, lots of adjacent channel CW QRM. Again playing mix of Beatles & 3DN. Gave Battle Creek addr for QSLs w/ID 0221; still going by 0400, but QRM increased impos- sibilizing further reception (Kirk Baxter, KS)

"WBUZ-FM", self-assigned calls, has no regular pgm sked, no ads; 24-yr-old DJ Steven Roach sometimes broadcasts 20 hours a day. Per hams, his 18-watt sig is one of more than a dozen pi rates in the NYC area that bc on fqs reserved for commercial beers or navigational comms. FCC says they pose a threat to public safety because they may interfere with air traffic control or emergency bcs. Roach said FCC had caught him twice and fined him more than \$750, which he had not paid. "The FCC takes a look-the-other-way attitude most of the time toward pirates," said Thomas Kneitel, who edits a magazine for amateur radio [sic] enthusiasts. "There is an unwritten rule that if no one complains about you, and you stay between certain frequencies that are just beyond the range of the majority of radios, the FCC won't hassle you, providing you don't use a lot of power. But the FCC really gets worried if you turn up elsewhere on the broadcast band." WBUZ-FM has been taking the great risk of transmitting on 103.1 kHz [sic] in the middle of the FM band. Its antenna, bought secondhand for less than \$150, rises 20 ft above the house in Patchogue, LI (James Barron, p 26 NY Times 24/4 via Jim Halsema, NY)

R Nomad hrd 2/5 0100, 104 MHz variable FM w/mx by AG/DC; said power 100 watts, with 3 $\frac{1}{2}$ [ft?]
longwire ant! Later relayed "Radio Stardust, coming to you from the free planet Krypton." Back to R Nomad at 0400 (Diekman, IA, ACE)

"WQVM" FCC has swooped down on a popular pirate operated by a 28-yr-old Queens man w/an audience of at least 2 kilolisteners. "Pirate of the airwaves" Mitchell Steven might still be operating if pilots at LaGuardia Airport hadn't begun hearing R&R over their radios on takeoff and landing and alerted the FCC. "WQVM" aired mostly top 40 and had listeners in all five boroughs; sometimes hrd as far away as Huntington LI, and Atlantic City NJ. Pgm on 108.5 had its own professionally produced jingle, ran PSAs for Army and Navy. "It sounded more commercial than most professional stns," said a radio buff in Queens. Steven was visited at his Flushing home 20/3 by FCC officials, who dismantled his xmtr; the freelance radio tech was so brazen that he used his own name on the air and often spoke w/listeners via phone. "I was an asset to the community," said Steven. Four days after the raid, FCC issued summons of apparent liability for \$2000. The illegal stn operated for 4 $\frac{1}{2}$ yrs; "It only came to our attn a month before we caught him by using DF eqp," said FCC spokesman Al Zimny (Amy Pagnozzi, NY Post via David Alpert)

"KSUN" starts up when legal stn WNYE closes down at 10 pm on the same fq. Typically, KSUN bcs listener call-ins, discussions of El Salvador, other nx, mx, anmets, all hosted by Pirate Joe. Has been on air 2 yrs from hidden xmtr, trying to keep one step ahead of FCC; risks a year in prison and a \$10,000 fine if caught. But he believes that "in the age of Ronald Reagan there is a real need for another voice, legal or illegal". There are at least 20 pirates around NY and enough in New England to support the Pirate Radio Network. The Free Radio Campaign claims 100 active affiliates and several hundred addl supporters. KSUN's \$3000-rig has a range wide enough to take in most of NY. Pirate Joe calls "fools" those who transmit over aircraft beacons (The Economist, 24/4, via Paul Rascoe, TX)

Pirate Central 1/4 0518-0700+ on 1618 kHz, purporting to come from NYC. "Pirate Joe" playing tape of coverage of a march on Washington 27/3, intermixed w/a few records. Gave addr of PRC, Box 747, Exeter NH 03833; said he'd take phone calls at 212-352-9906. Reception here G the deep fading; mod good but tone of whole bc was very tinny. By 0700 I got sleepy and frankly a little bored (Brian Danus, Winooski VT)

"16-K" In San Diego area, we have this pirate on 1610t, F-G tech quality at times; will try to DF it (Mike Hardester, San Marcos CA, NRC DX News)

V of the Voyager [Items not fitting into June IN space] It is with much displeasure that I announce that the VOV was busted by the FCC shortly after 0600 GMT 9/5. They had signed on 6840 at 0355. The St Paul MN FCC office was notified by the Chicago monitoring post, and from there it only took the FCC an amazing 10 mins to find the stn, in a suburb of Minneapolis. The bc was rxd well here, but with much QRM the first 20 mins, and QRM. Usual "Night-time Melodies" pgm, and took phone calls for about the final half hour, and put them over the air live. The "100 watts of total insanity" from "one mile north of nowhere" will not be heard again. May the spirit of the voyager be with you all (Scott McLellan, MI, 9/5) I found them 9/5 around 0432 on 6840, vy G sig, took calls, many of them, after 0600 GMT and that the FCC had arrived, left air about 15 secs later (Steve Bonadio, NY) Busted by FCC agents Roger Anderson and Garrett Lyziak. The Voyager was first hrd--officially--by the Frenalde, WA monitoring stn. Other stns were notified, the St Paul office contacted and the agents dispatched. The agents were bragging it only took them 10 mins to hear, locate and make the bust--a new FCC record. Voyager was using Hallicrafters HT-20 xmtr w/500 W, and a Barker-Williamson BW 370-15 ant (ACE) VOV 24/4 6840a, first hrd 0341; lots of tech problems at first, it seemd, with lots of blank air--VOV IS briefly 0344, then t/out; 0405 recheck buried u/RTTY, playing "Champions"; 0427 & 0431 paying tape apparently from live show incl gy playing the IS, then "Champions" in what sounded like SSB. 0442 sounding live, cussing, ID including BBI ment; female listener on phone; ID, poem I couldn't hear at 0454 t/out; SIO went from 544 to 222 (Mike MacCollum) VOV 6840 hrd around 0400 24/4, 25/4, 9/5 (Lani Pettit, IA) 6840 9/5 0543-0604; t/in to hear phone calls from DC, MI, VA, PA, MD, IN as part of "Nighttime Melodies". They said "This is history in the making, believe me!" and indeed it was because at 0603 the mx was cut off & this anmt was made: "...OK, be cool, everybody listening out there, the FCC has just walked in the door, the [uncopyable] has happened once again, the Voice of the Voyager has just been busted. The Voice of the Voyager will be signing and leaving the air. We're sorry, we hope, er... that's right--P O Box 982, Battle Creek, MI 49016. The Voice of the Voyager has been busted, we will now be leaving the air." And they signed off. If this was a real bust (not

sure) it's like a death in the family (Andrew Wallace, MA, 9/5) VOV said they had a faithful audience of about 400 around the country, including VA & PA. "We knew we were going to get caught," said Martin. "It was a bust in the making. But we wanted to say that we did it." The stn was located at 4175 Jordan Ave N. in New Hope. This year's comeback was caused by the faithfulness of listeners before the 1978 bust (Patrick Marx, St Paul Pioneer Press 11/5, which also ran a photo of Martin, Blix and their station)

UNIDENTIFIED

5401.2 tnx to Klein tip, PT timesign hrd on USB, 0150, no IDs (Dave Walcutt, NY) 7/6 hrd here too; checks every 10 sec like a telephone service, and was 5.5 secs off compared to WVV; PT rather than Braz accent, and in GMT+1, most likely Portugal; Angola also GMT+1 but Klein says f/out time doesn't fit (gh) CFL shows Azores, CSY31 Santa Maria, fixed aero stn w/10 kW (Steve Reinstein, FL, DXSF) 7665 unk stn 23/5 0431-0513* "Love Makes the World Go Around", "We Got the Beat", "I Don't Know What to Tell You", and "Good Morning Starshine"; anmt at 0500 in GM?? That I had a pirate at first (Kraig W Krist, VA) Maybe Bulgaria HS if on 7670; or Verceeroms jammer? (gh)

PUBLICATIONS

DX Reporter, published by the Association of DX Reporters, 7237 Fairbrook Rd, Baltimore MD 21207, is the successor to the defunct Newark News Radio Club. Many of the NNRC editorial staff are involved with this, including Larry Ledlow, Hank Bennett, Roy L Fansler, Bob Colegrove, Robert H French. June issue, #2, is 22 mimeographed pages. Apparently intends to pick up where NNRC left off. Annual membership by first class, \$15; surface mail overseas, \$17 (gh)

Pacific Northwest, British Columbia DX Club has been formed by Phil Bytheway, 9722 Mary NW, Seattle WA 98117. Plans bi-monthly publication, all band, open to OR, WA, BC residents; initial "dues", four SASEs (Canadians, 4 SASEs + C\$1) (gh)

Tune in the World's Tinderbox--SWling from Cairo to Kuwait, article on pp 66-68 by Roger N Peterson in June 1982 issue of 7/3 Magazine for Radio Amateurs. Provides brief bc history, skeds, pgm comment and background on Egypt, Israel, Kuwait, Saudi Arabia, Iraq, Iran, UAE, Afghanistan. Very interesting article, good PR for the SWL/DX hobby (Rufus Jordan, PA)

QJ Amateur Radio, May has article by Bill Welsh, pp 58-61 on "SWling-Part I"--items of interest to beginner, band designations, basics of wavelength, fq, ITU. June issue has part 2, pp 74-79 on propagation; part 3 in forthcoming issue will cover publications, tapes, clubs. It's v'y satisfying to see our hobby getting this kind of publicity (Rufus Jordan, PA)

Radio Electronics, June has in-depth review of Japan Radio Company NRD-515 communications receiver on pp 25-28 (Jordan)

Radiovoice, first issue of cassette magazine: not much news for anyone following the SW scene thru gh's pgms, FRENIX, RIB, etc., but perhaps that's an unfair comment. There was some interesting SW fiction--a fantasy about a stn that foretells the future. When the female reader misspelled Hilversum I became suspicious (Richard D Boltuck, IN)

Monthly Reports of the Asian Broadcasting Institute, English edition, is discontinued with Apr 82 edition. From now on only Japanese edn will be published. ABI has been served by a v'y restricted staff, which has had enough to do to edit and publish the JP edns of 50-80 pages. But ABI will still provide DX news via R Japan and the Japanese DX News File (ABI)

Ear to the World, March 1982 edn of the Rotarian, by John M Dunn includes photo of my shack; article of interest to all SWLs; \$1 from Rotary International, 1600 Ridge Ave, Evanston IL 60201 (Stewart MacKenzie, ASWLC)

Media View, excerpts of which have appeared on RN's Media Network, is sesquihour tape about historic and current African broadcasting with many tapes of stns. 27 rand, roughly \$14 or \$23 from Richard Ginbey, 20 Liebenberg St, Sasolburg 9570, South Africa (RMMN 3/6)

OTH RADAR

Amidst all this talk of restarting/expanding OTHs at a number of locations, I've been hearing a strong one, or what at least is likely one, on the mid HF's, 16/2 0400 on or near 11450; 19/2 0409 strong 12455-12495, chirped and that's chirped up in fq, apparently "blanked" on "retrace". Again 4/3 0409 17490-17523. I estimate sweep at 30 Hz, but that's just opinion; I intend to rerecord on reel to reel a few times to slow it down enough to count. Sample peregrination of an OTHR I'm watching, local evening but early UTC morn 11/3: 17635-17655 strong 0435*, 18417-18440 F=C found 0441-0446*, 19853-19875 F 0445-0460*, 19910-19930 F found 0453-0457*, 19910-19930 found here agn 0503-0508* at fair lvl. These fqs are the limits of the spread-spectrum sig, continuous between. Normally sharp cutoff above high limit, gradual decline of strength to lower limit. Audible almost every local eve I try; 0400 seems the certain hour. The suspected US OTHR blew away the botom 12 kHz of the 21 MHz handband *0333-0337:07* 20980-21012 14/4, calculated sweep fq after slowing it down by a factor of 16, is 55 Hz. Now that what we suspect is the OTHR has invaded an amateur band I will respond with tape to both USAF and ARRL Hq. [Later:] Hanscom AFB MA denied this was coming from them (David Newkirk, WA) Maine got what NH wanted--the east coast opns centers for a sophisticated new AF radar system. The center will be located at Bangor Intl Airport--a \$350 million project that will mean 600 jobs by 1986. Maine US Senator William Cohen's office said construxion will begin sometime after 1/10. The AF has been experimenting with a scaled-down version of the so-called 'backscatter' system, with a transmitter in Moscow Maine and a receiver in Columbia Falls ME. Bangor was picked as the site, tho senators from NH & NY pushed to have the center located at AFBs in their states (AP Boston 3/5 via Buczynski) Xmt'r site will be Somerset County. Environmental Impact Statement for ME OTHR is available from NTIS, Springfield VA 22161, as AD-A104 351/2, price \$19.50 on paper, \$4.00 on fiche; Aug 81, 228 pp--that's the draft report; the final EIS is only 18 pp long, AD-A106 870/9 for \$4--only on microfiche. Rx site to be in Washington County (Robert Horvitz, RCMA)

LAST-MINUTE ITEMS ALGERIA New 9600 0000 (Heldt SCIX) ARGENTINA EG 2230 ex-2200 on RAE (Rob Williams, NSW) 23/6 0230 EG 11707 (S R Lare, MI) AUSTRALIA RA 11775 0830-0930* EG (Lare) DEN-MARK New tent sked 27/6: 09-1050 17770, 11-1355 25850, 1630-0055 15165, 0100-0155 11900 (K&ie, DSWCI) EQ GUINEA Bata 4926a 20/6 0444-0508 (McDaniel, IN) MOZAMBIQUE R Moz 4665-4670 0250 IDs in EG, FR, PT, SH (L&vstr&rn, Norway) NIGERIA VON new EG bc 2000-2100 11770 20/6 (Bolland, FL)

QSL REPORT

Sam Barto, NASWA QSL Editor 06010
460 Emmett St. B-19, Bristol, CT.



(Connell-GA).

- AFGHANISTAN:** Radio Afghanistan 9665 f/d "Ferry Kundoz River" cd. in 7 wks. on my 10th try in 4 yrs! (Huniwell-NJ). 15077 f/d "Aq Chah Market" cd. in 23 ds. for 2 IRCs. (Wala-CA).
- ALBANIA:** Radio Tirana 7120 f/d cd. in 62 ds. (Stephany-NY).
- ALGERIA:** RTVA 9510 f/d "Centre Nodal-RTA-Bouzareah" cd. in 50 ds. * for 2 IRCs. (Fisher-MA).
- ANGUILLA:** Caribbean Beacon 1610 f/d "Studio Building" cd. in 20 ds. for 2 IRCs. Sticker rcvd. v/s Bob Jensen, General Manager (Gavaras-MN). same in 1 mo. (Barto-CT). in 20 ds. w/ sticker for 1 IRC. (Stephany-NY).
- ANTIGUA:** BBC 6175 n/d cd. in 28 ds. (Bryant-OK). Deutsche Welle 6040 n/d cd. in 2 mo. (Choroszy-ME).
- ARGENTINA:** RAE 11710 p/d cd. in 28 ds. (Bryant-OK). p/d ltr. in 25 ds. for 1 IRC. (Overstreet-GA). "Logo" cd. in 1 mo. (Lobdell-MA). Radio Splendid 5985 f/d long cd. w/ microphone pennant * in 7 mo. for ms. (Berg-MA). LOL2 4856 p/d cd. in 13 wks. v/s Pascual Jaime Patuel. (Palmerheim-MN).
- ARMENIAN SSR:** Radio Moscow 7130 via Erevan f/d "Tomb of the Fallen Warrior" cd. in 43 ds.
- ASCENSION ISLAND:** BBC 15260 n/d cd. in 41 ds. (Bryant-OK).
- ASIATIC RUSSIA:** Radio Moscow 21530 via Petropavlovsk-Kamchatsky f/d "St. Basil's Cathedral" cd. in 52 ds. (George-NC).
- AUSTRALIA:** Radio Australia 15115 f/d "Kookaburras" cd. (Hesch-NY). f/d "Platypus" cd. via Shepparton in 18 ds. (Choroszy-ME). 21740 via Shepparton f/d cd. in 17 ds. (Manning-TX). f/d cd. in 36 ds. (Bryant-OK). 17870 f/d "Black Swans" cd. in 2 mo. (Barto-CT). 9770 via Shepparton f/d "Kookaburras" cd. in 18 ds. for 1 IRC. v/s Peter Barnett. (Dillaman-MI). 9580 f/d "Black Swans" cd. in 1 mo. for 2 IRCs. (Lunna-VT). f/d cd. in 11 ds. (Krist-VA). 9640 via Carnarvon f/d cd. in 19 ds. for 1 IRC. (Palmerheim-MN). VLW9 9610 via Wanneroo f/d "Map/Logo" cd. in 20 ds. for 2 IRCs. (Dillaman-MI). VLH9 9680 f/d cd. in 229 ds. for 2 IRCs. (Overstreet-GA). same in 10 mo. (Manning-TX). same in 31 wks. for 1 IRC. (Wilkins).
- AUSTRIA:** ORF 9770 f/d "Lovers" cd. in 88 ds. Stickers rcvd. (Cronin-NY). 12015 f/d cd. in 59 ds. (Hitsman-IA). 5945 f/d "Moosbrunn Short Wave Transmitter" cd. in 2 mo. (Matthaus-OH). "Art" cd. in 43 ds. (Krist-VA).
- BANGLADESH:** Radio Bangladesh 15285 personal ltr. in 1 yr. and 1 mo. * for 2 IRCs. v/s Mobarak Hossain Khan, Director. (Lazarus-LA). 11767 f/d ltr. in 110 ds. for 3 IRCs. v/s Md. Khelilur Rahman, Research Engineer. (Gavaras-MN).
- BELGIUM:** BRT 11695 f/d "Belgium Art" cd. in 32 ds. (Krist-VA). 15570, 17595 and 17600 f/d "Breguel & Memling/Logo" cds. in 17 ds. (Palmerheim-MN). 21460 f/d "ORU3 RF Final" cd. in 2 wks. w/ sticker. (Palmerheim-MN). 21810 f/d ltr. in 35 ds. (Bryant-OK).
- BELIZE:** Radio Belize 3285 f/d cd. in 25 ds. (Bryant-OK). large "Map" cd. in 17 ds. for 2 IRCs. (Warner-UK).
- BENIN:** La Voix de la Revolution 4870 f/d "Logo" cd. in 104 ds. for a FR rpt. and 2 IRCs. (Purdum-MI). f/d cd. in 109 ds. for a FR rpt. (Sarkisian-MI).
- BOLIVIA:** Radio Panamerica 6105 f/d "Map" cd. in 9 wks. for a SP rpt. and ms. v/s Daniel Sanchez Rocha, Sub-Director. (Wilkins-CO). V/C #100!!!
- BONAIRE:** Trans World Radio 11815 f/d "Antenna Construction" cd. in 55 ds. for 2 IRCs. Sticker rcvd. v/s Theresa Goehring. (Palmerheim-MN). 9755 same cd. in 58 ds. (Dillaman-MI). same in 62 ds. v/s Saralyn Horsburgh. (Paszkiwicz-WI). 11755 f/d cd. in 48 ds. for 2 IRCs. (Mayer-PA). Radio Nederland 9590 f/d cd. in 44 ds. (Bryant-OK).
- BORNEO:** RRI Pontianak 3995 p/d EG ltr. via certified * mail in 7 wks. v/s Suryanta Saleh, Station Manager. (Neumann-AZ)....Very nice!

POLSKIE RADIO
herby
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ELBLĄG



BRASIL: Radio Bras 15290 f/d "Night Scene" cd. in 3 mo. for an EG rpt. Sticker rcvd. (Field-MI). f/d "Birds and Buildings" cd. in 130 ds. for 1 IRC. (Purdum-MI). Radio Taubate (ZYG864) cd. in 2 mo. for a PT rpt. (Barto-CT). Radio Cultura Araraquara 3365 ltr. in 3 mo. for a PT rpt. (Barto-CT). Radio Brasil Central 4985 f/d bi-lingual ltr. in 20 ds. for an EG rpt. and 2 IRCs. v/s Luiz E. de Carvalho. (Dillaman-MI).

BULGARIA: Radio Sofia 9700 f/d "Pamporovo" cd. in 60 ds. (Krist-VA). 11910 f/d cd. in 54 ds. (Bryant-OK).

BYELORUSSIAN SSR: Radio Moscow via Minsk on 15150 p/d cd. in 32 ds. (Bryant-OK).

CANADA: CKZU 6160 p/d "CBC Centre Vancouver" cd. in 13 ds. for ms. v/s D.J. Horner. (Wala-WA). CKFX 6080 p/d "Super Country" cd. in 2 wks. for ms. v/s Tricia Rattenbury. (Wala-WA). CFRX 6070 p/d cd. in 48 ds. (Bryant-OK). CHNX 6130 via Halifax f/d "Scenes of Nova Scotia" cd. in 14 ds. for ms. v/s Ken J. Arsenearn, Chief Engineer. (Stephany-NY).

CANARY ISLANDS: Radio Exterior de Espana 15365 f/d "Copa del Mundo de Futbol - Espana 82" cd. in 31 ds. (George-NC). 11880 p/d cd. in 33 ds. (Bryant-OK).

CENTRAL AFRICAN REPUBLIC: Radio Centrafrique 5035 n/d personal ltr. in FR in 39 ds. after a follow-up rpt. in FR for ms. v/s Michel Bata, Service Extérieur. Bata says the station is using only 4 kw. because the regular transmitter is under repair. (Reinstein-FL).

CHINA: Radio Peking 17680 f/d "Peihai Park" cd. in 38 ds. (Sgrulletta-NY). 17855 f/d "Fragrant Hills Park" cd. w/ pennant in 2 wks. (Yingling-MD). f/d cd. in 19 ds. (Bryant-OK). Fujian Front Station of the PLA 6765 f/d "Steel Factory" cd. in 39 ds. via Peking. (Palmerheim-MN).

COLOMBIA: Emisora Nueva Granada 6160 "Radio Cadena Nacional" cd. in 3 wks. for a SP rpt. and 1 IRC. v/s Carlos Lulle Borda, Gerente Tecnico Nacional. (Gliksman-IL). Radio Guatapurí 4815 form ltr. in 4 mo. after a follow-up rpt. for a SP rpt. and ms. v/s Anyela Danies Valverde C., Secretaria Correspondencia. (Berg-MA). Ondas del Darien 6085 p/d personal ltr. in 15 ds. for a SP rpt. and 2 IRCs. v/s Manuel Cardona Agudelo, Director General. (Palmerheim-MN).

COOK ISLANDS: Radio Cook Islands 11760 f/d "Special DX-Cursion Commemorative" cd. (one of only 50 printed!) in 2 wks. for ms. v/s Nooroa E. Tangaroa, Director and Chief * Engineer. (Wala-CA). f/d "Shell" cd. in 24 ds. for a taped rpt. and 3 IRCs. (Sgrulletta-NY). f/d cd. in 3 wks. for 1 IRC. (Gliksman-IL). f/d cd. in 25 ds. (Bryant-OK).

COSTA RICA: Radio Nacional de Costa Rica 6035 n/d cd. in 1 mo. for a SP rpt. Pennant rcvd. v/s Sra. Haydee Stirbu T., Director. (Field-MI).

CUBA: Radio Habana Cuba 9525 "Air View of Habana" cd. w/ ltr. in 3 mo. for 1 IRC. v/s Maria Montero Triana, Head of Correspondence Department. (Yingling-MD). 11840 for Radio Moscow World Service via Habana f/d "Red Square" cd. in 43 ds. (Connell-CA).

CYPRUS: Cyprus Broadcasting Corp. 7230 f/d "Venus" cd. in 49 ds. for a taped rpt. and 3 IRCs. (Sgrulletta-NY).

CZECHOSLOVAKIA: Radio Prague 11990 f/d "Building/Logo" cd. in 72 ds. (Dillaman-MI). f/d cd. in 50 ds. (Hitsman-IA). 7345 cd. w/ ltr. in 81 ds. (Paszkiwicz-WI).

ECUADOR: HCBJ 15155 f/d "Agriculture in the Andes" cd. in 36 ds. v/s Sam Rowley, Director of Engineering. (Connell-CA). f/d "Tuna Rosada" cd. in 2 mo. (Lobdell-MA). 17890 f/d cd. in 26 ds. (Bryant-OK). Radio Zaracay 3390 p/d ltr. in 45 ds. for a SP rpt. and ms. v/s Elsy Cun C., Secretaria. Pennant rcvd. (George-NC).

* La Voz del Rio Targui 3285 personal ltr. w/ a blue "Certificado de Sintonia" cd. w/ f/d in 4 mo. for a taped rpt. and ms. after 1 follow-up. v/s Alicia Pulla Celleri, Administradora. (Berg-MA). Radio Iris 3380 ltr. w/ pocket calendar depicting a very friendly woman in 4 mo. for a SP rpt. and ms. v/s J. Antonio Marchan C., Sub-Gerente. (Berg-MA)... The calendars are * something else! I got a few... Sam. La Voz del Napo 3280 personal ltr. w/ large station pennant in 2 mo. for a Sp rpt. and ms. v/s P. Heriberto Alvarez O., Director. (Berg-MA). Radio Paz y Bien 4820 f/d B&W cd. w/ very nice salmon colored pennant in 6 mo. for a SP rpt. and ms. after a follow-up rpt. (Berg-MA).

FUNDAÇÃO N.S. APARECIDA
RÁDIO APARECIDA



31 M ——— 9.635 KHZ
62 M ——— 4.985 KHZ
187 M ——— 1.800 KHZ

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BRASIL

OSL COLUMN REPORT FORMS ARE AVAILABLE FROM YOUR EDITOR FOR SASE.

ECUADOR: Radio Cultural Antena Libre 3240 personal ltr. in 3 mo. after a follow-up rpt. for a SP rpt. and ms. v/s Luis E. Velasco Leon.

* Gerente. (Lobdell-MA). same in 5 wks. for a SP rpt. (Field-MI). in 3 wks. for a SP rpt. and ms. Also rcvd a short note in EG. (Berg-MA).

EL SALVADOR: Radio Veneceros 6910 Sent 3 different SP rpts. to Mexico, Nicaragua and Costa Rica w/ ms. Rcvd. * back in 75 ds. one n/d form ltr. unsigned and in 90 ds. one n/d personal ltr. signed by Julio Meroche for Cesar Marti "Responsable en el Exterior". Each ltr. contained a different revolutionary banner but each had the same return address: Apartado 7-907, Mexico D.F., Mexico. (Choroszy-ME).

ENGLAND: VOA via Woolferton 9760 f/d cd. in 9 ds. (Bryant-OK).

EQUATORIAL GUINEA: Radio Nacional 6250 p/d personal registered mail * ltr. in 7 wks. for a SP rpt. v/s Maths Ovono Nsang. (Huniwell-NJ). Haven't seen this beauty in a while!...Sam.

EUROPEAN RUSSIA: Radio Moscow 4860 f/d cd. in 45 ds. (Choroszy-ME). They have been QSLing this frequency as Moscow...Sam. 7440 via Moscow f/d cd. in 45 ds. (Choroszy-ME). 11980 cd. in 28 ds. (Bryant-OK). 15375 via Serpukhov f/d cd. in 29 ds. (Choroszy-ME).

FINLAND: Radio Finland 21475 f/d cd. in 39 ds. (Bryant-OK).

FRANCE: Radio France International 21580 f/d cd. in 28 ds. (Bryant-OK).

Rcvd. a special Radio Netherlands ltr. QSL for the SSB transmitter near Rambouillet that was used during break in the satellite link with Madagas-

car. 30 kws. This was #115 of a limited edition QSL. v/s Jonathan Marks. (Berg-MA).

FRENCH GUIANA: FR3 5055 f/d folder "Map w/ Antenna and Logo" cd. in 64 ds. for a FR rpt. and 1 IRC. Sticker rcvd. (Buer-FL).

GABON: Africa Number One 11755 n/d ltr. in 36 ds. (Bryant-OK).

GALAPAGOS ISLANDS: La Voz de Galapagos 4810 rcvd.

* 2 cds. w/ a new pennant in 4 mo. for a SP rpt. v/s Remigio Andrade Gonzalez, Director. (Howard-CA).

GERMAN DEMOCRATIC REPUBLIC: Radio Berlin International 9620 f/d cd. in 28 ds. w/ FDCs and stamps. (Blom-NY).

GREECE: Voice of Greece 11730 f/d cd. in 61 ds. (Bryant-OK)

*Radio Station Makedonia 15045 f/d cd. in 2 wks. for 1 IRC. (Glikman-IL). 15040 and 15050 f/d "Beach" cd. in 14 ds. (Krueger-FL). 9855 "Athens" cd. in 2 wks. (Berg-MA).

GUAM: Trans World Radio KTW 11945 f/d cd. in 14 ds. (Bryant-OK). 11840 f/d "Sunset/Antenna" cd. in 18 ds. for ms. v/s Debbie Blosser. Sticker rcvd. (Connell-CA). same in 40 ds. for ms. Pennant rcvd. (Krist-VA).

GUATEMALA: Radio Nacional - La Voz de Guatemala 6180 f/d blue/white "Logo" cd. in 61 ds. for a SP rpt. and 2 IRCs

v/s Arelly de Affre. (Palmerheim-MN). same in 25 ds. w/ pennant for a SP rpt. and 2 IRCs. (George-NC). 9760 cd.

w/ pennant in 5 wks. (Barto-CT). Radio Mam 4825 form ltr. in 5 wks. for a SP rpt. and ms. v/s Herminio Perez Lopez

-Director. (Berg-MA). Radio Tezulutlan 4835 f/d blue/white cd. in 4 mo. for a SP rpt. and ms. (Berg-MA). same

w/ pennant in 36 ds. for a SP rpt. and ms. v/s Oscar Alenadro Choc, Secretario y Technico Grabador. (Warner).

GUYANA: GBC-2 5950 f/d form ltr. in 99 ds. for 3 IRCs.

This after 3 tries! v/s Joy Luke Fraser. (Palmerheim-MN) same in 39 ds. (Bryant-OK). form ltr. in 94 ds. for 2 IRC

(Warner-UK). in 6 mo. for 1 IRC. (Choroszy-ME).

HAITI: Radio 4VEH 11835 f/d "Studio" cd. in 9 wks. for 1 IRC. v/s Mrs. Edna Beachy, QSL Secretary. (Wilkins-CO).

same in 32 ds. for 1 IRC. (Dillaman-MI). in 27ds. (Bryant).

HAWAII: WWVH 15000 f/d cd. in 21 ds. (Bryant-OK).

HOLLAND: Radio Nederland 17605 via Lopik f/d cd. in 16 ds for EG rpt. (Manning-IX).

HONDURAS: HRVC 4820 p/d cd. in 29 ds. (Bryant-OK). La Voz de la Mosquitia 4910 f/d cd. in 1 mo. for an EG rpt. v/s Landon Wilkerson. (Field-MI).

HUNGARY: Radio Budapest 11910 f/d cd. in 27 ds. (Bryant-OK).

ICELAND: ISBS 13797 f/d "Thingvellir" cd. in 100 ds. for 2 IRCs. (Gavaras-MN). f/d cd. in 29 ds. (Bryant-OK). same cd. in 2 wks. for ms. (Wala-CA).

Emisoras Ondas del Ortezaza

Florencia-Caqueta
Colombia-Sur America

Agradecemos Infnitamente

su amable sintonia.

sonora, orgullo de la region
Verdadera potencia

onda larga
HJAU-1.160 KHZ

onda corta
HJDA 4975 KHZ

F.M.

91.7 MGHZ



평양방송
Radio Pyongyang

ICELAND: ISBS 12175 f/d cd. in 46 ds. for 1 IRC. (Lunna-VT).
INDIA: All India Radio 11620 f/d "Pagentry Republic Day" cd. in 73 ds.

v/s B.R. Chalappattu Rao, Director. (Stephany-NY).

IRAQ: Radio Baghdad International 9745 f/d folder cd. in 83 ds. for a taped rpt. and 3 IRCs (Christopher-NJ). same in 93 ds. w/ pennant. (Wallick-DC). cd. in 81 ds. (Stephany).

IRELAND: South Dublin Radio 6240 f/d cd. in 7

* wks. (Barto-CT). Radio Nova 6207 form ltr. w/ stickers in 16 ds. for ms. (Warner-UK).

ITALY: Italian Broadcasting Corp. 6275 f/d cd. w/

* radio tube shooting an arrow across the Atlantic
* in 6 wks. Sticker rcvd. 100watts! (Berg-MA). Radio Tele Pace 15450 and 15475 n/d personal ltr. w/ sticker in 1 mo. for an IT rpt. and ms. v/s Tim Holme
Addr: Via Oriani 2, 37122 Verona. (Santosuosso-FL).

IVORY COAST: RTVI 11920 f/d cd. in 71 ds. for 2 IRCs. and an EG rpt. (Bryant-OK).

JAPAN: Radio Japan 21620 p/d cd. in 27 ds. (Bryant-OK). 9675

p/d "Buddhist Image" cd. in 21 ds. (Choroszy-ME). 21640 f/d "Straw Horse" cd. in 1 mo. (Palmerheim-MN). NSB 6115 f/d "Pac Man" logo cd. in 14 ds. for 2 IRCs. (Connell-GA).

KAZAKH SSR: Radio Moscow 15450 via Petropavlovsk f/d cd. in 2 mo. v/s Mrs. Inna Lazareva, South Asian Service. QSL indicates that this site is located in Kazakhstan! (Matthews-OH).

KOREA, REPUBLIC OF: Radio Korea 7550 via Kimje f/d "1988 Olympic Site" cd. in 16 ds. (Connell-GA). 9720 f/d "Sea Harvest" cd. in 1 mo. for 1 IRC. (Palmerheim-MN). f/d cd. in 48 ds. for 2 IRCs. (Bryant-OK). f/d "Logo" cd. in 47 ds. (Tekulve-OH).

KUWAIT: Radio Kuwait 11675 f/d folder cd. in 40 ds. (Dillaman-MI). f/d cd. in 26 ds. for 2 IRCs. (Bryant-OK). cd. in 34 ds. (Overstreet-GA).

LEBANON: Voice of Hope 6215 f/d cd. in 1 mo. for an EG rpt. Addr: P.O. Box 7466, Van Nuys, CA. 91409. (Field-MI). cd. w/ sticker in 2 mo. for EG rpt. and 2 IRCs. (Barto-CT).

LESOTHO: BBC 9515 n/d "Bridge" cd. in 11 wks. (Palmerheim-MN). cd. in 30 ds. (Gavaras-MN).

LIBERIA: ELWA 11930 f/d "Transmitter Site" cd. in 195 ds for 1 IRC. (Overstreet-GA). 11870 same cd. in 70

ds. for ms. v/s F. Manuel. (Stephany-NY). 4765 same cd. in 102 ds. for ms. (Reinstein-FL). VOA 17870 via Monrovia f/d cd. in 14 ds. (Bryant-OK).

LUXEMBOURG: Radio Luxembourg 6090 f/d "Antenna w/ Logo" cd. in 59 ds. for 2 IRCs. Stickers rcvd. (Cronin-NY).

MALAGASY REPUBLIC: Radio Nederland 21480 f/d "Van Gogh Art" cd. in 21 ds. Sticker rcvd. (Stephany-NY). 15220 f/d cd. in 14 ds. (Bryant-OK).

MALAYSIA: Radio TV Malaysia 7295 f/d "Bowl Drum" cd. in 47 ds. for 2 IRCs.

Site was listed as Kajang. (Sgrulletta-NY). 4985 via Penang ltr. direct from the station in 22 ds. for 2 IRCs. v/s Ooi Beng Huat, Chief Engineer. (Warner-UK).

MALTA: Xandir Malta 9670 f/d form ltr. in 3 mo. v/s Victor Aguilina, Head of Radio Programs. (Lunna-VT). ltr. in 4 wks. for 2 IRCs (returned) (Leithner-TN). Malta Calling 9670 f/d form ltr. in 3 mo. (Lobdell-MA).

MANCHURIA: Heilongjiang PBS 5950 f/d "Gate * of Heavenly Peace" cd. w/ site via Peking in 38 ds. for a taped rpt. (Sgrulletta-NY).

MAURITIUS: Mauritius Broadcasting Corp. 9709.3 * p/d cd. in 219 ds. for an EG rpt. and ms. (not used). C/V #175. (Buer-FL).

MONGOLIA: Radio Ulan Bator 12070 f/d "Horseman" cd. in 97 ds. for 1 IRC. Pennant rcvd. (Krist-VA). f/d cd. in 3 mo. (Field-MI).

MONACO: Trans World Radio 9495 f/d cd. in 17 ds. (Bryant)

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3 MICHANIOS DE POTENCIA
APARECIDO 15
QUINTO TECNICO
RADIO QUITO
a voz de la capital
760 KHZ MEDIA
92.9 KHZ
RECURRENCIA MODULADA



A920

92.9

RADIO NACIONAL
Quezaltenango
Guatemala C.A.

11700 T
kc. kc.
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kc. kc.
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B



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NAMIBIA: Radio South West Africa 3270 f/d "Aloe Dichotoma" cd. in 32 ds. for ms. (Reinstein-FL). f/d "Pondok Mountains" cd. in 98 ds. for 2 IRCs. (Reinstein-FL). 4965 f/d cd. w/ color folder in 19 wks. (Neumann-AZ). f/d "Aloe" cd. in 84 ds. (George-NC). same cd. in 10 wks. for 1 IRC. (Wilkins-CO). cd. in 26 ds. (Blom-NY).

NEW IRELAND: NBC 3905 via Kavieng f/d ltr. in 28 ds. for taped rpt. and ms. v/s John Malisa * Provincial Station Manager. (Sgrulletta-NY).

NEW ZEALAND: Radio New Zealand 17705 f/d cd. in 36 ds. (Bryant-OK).

NIGER: ORTN 5020 f/d "Map" cd. in 92 ds. for an EG rpt. and 2 IRCs. (Blom-NY).

NIGERIA: FRCN-6050 via Ibadan form ltr. in 5 1/2 mo. after a follow-up rpt. v/s V.A. Kalejaiye (Berg-MA). Voice of Nigeria 7255 f/d "Remembrance Arcade" cd. in 103 ds. (Purdum-MI).

* **Kwara State Broadcasting Service** 7145 via Ilorin f/d form ltr. after a follow-up rpt. to Lagos. v/s H.O. Adewuyi. Mr. Christopher N. Nwobu, Controller of Audience Research in Lagos sent the report direct to Kwara. Total time was 2 yrs. (Lobbell-MA).

NORTH SOLOMONS: Radio North Solomons 3322.5 f/d ltr. in 7 wks. (Huniwell-NJ).

NORWAY: Radio Norway 26035 f/d "Rostad" cd. in 51 ds. Sticker rcvd. (Palmerheim-MN). 17840 p/d cd. in 28 ds. (Bryant-OK).

OMAN: BBC 15310 n/d cd. in 49 ds. (Bryant-IL).

PAKISTAN: Radio Pakistan 4710 via Quetta f/d ltr. in 7 wks. v/s H.H. Qureshi, Senior Broadcast Engineer. (Berg-MA).

PAPUA NEW GUINEA: NBC P2T4 4890 via Port Moresby f/d "Map" cd. in 69 ds. for 2 IRCs. (Bryant-IL). Radio East Sepik 3335 via Wewak f/d "Map" cd. direct from the station in 9 wks. for ms. v/s Paul Kafafi, Assistant Manager. (Howard-CA). in 36 ds. for 2 IRCs. (Warner-UK).

PARAGUAY: Radio Nacional del Paraguay 11915 f/d ltr. in 18 ds. for a SP rpt. and 2 IRCs. v/s Carlos Tomas Montaner, Technical Director. (Connell-CA). p/d form ltr. via registered mail in 30 ds. for a SP rpt. and 2 IRCs. (George-NC).

PERU: Radio El Sol 5970 prepared cd. rcvd. in 7 mo. * after 2 follow-up rpts. for ms. v/s Gabriel Miro * Quesada O., Director-Gerente. (Berg-MA). Radio Huancayo 5950 personal ltr. w/ 47th anniversary pennant in 7 mo. for a SP rpt. and ms. v/s Nicolas Bernal Rojas, Gerente. (Berg-MA). Radio Tacna 9485 form ltr. in 4 mo. for a taped rpt. and ms. This after a follow-up rpt. v/s Yolanda Vda. de Caceres, Directora General. (Berg-MA). Radio San Martin 4810 personal ltr. w/ pennant and sticker in 4 mo. for a SP rpt. and ms. v/s Edgar Portcarrero Andrade, Director. (Berg-MA).

AUSTRALIAN RADIO DX CLUB		QSL
We wish to thank you for your reception report. We have found it correct and hereby acknowledge with this verification card. Chris Lobdell		
Date of reception 30 March 1982		
Transmission was heard on 15155 kHz		
Time-GMT 02.40 - 02.46		
Via HCJB, Quito, Ecuador		
We appreciate your interest in our programs and invite you to write again. 73's		
QSL MANAGER		
(Peter Hunt)		
You heard "SOUTH PACIFIC DX REPORT"		
	Australian Radio DX Club. P.O. Box 227, Box Hill, Victoria, 3128, Australia	

PERU: Radio Melodia 5995 ltr. w/ blue, white & silver pennant in 6 wks. for a taped rpt. and ms. v/s J. Elva Alvarez de Delgado, Jefe de Programacion. (Berg-MA). Radio Union 6115 cd. w/ "Indian Symbol" in 6 1/2 mo. for a SP rpt. and ms. v/s Roberto Adrianzen Huamen, Gerente General. (Berg-MA). p/d cd. in 36 wks. for a SP rpt. (Wilkins-CO). cd. in 24 ds. for a SP rpt. and 1 IRC. (Gliksman-IL) cd. in 6 1/2 mo. for a SP rpt. and ms. (Lobdell-MA). Radio del Pacifico 9675 f/d cd. of Machu Picchu in 4 mo. after a follow-up rpt. for a SP rpt. and ms. (Lobdell-MA). Radio Atlantida 4790 p/d ltr. in 147 ds. for a SP rpt. and ms. decal rcvd. v/s Ivan Tenorio Matute, Administrador. (Rainstein-FL). in 10 mo. for a SP rpt. (Huniwell-NJ).

PHILIPPINES: VOA via Tinang on 15445 f/d cd. in 6 ds. (Dillaman-MI). 15425 cd. in 20 ds. (Warner-UK). 6110 f/d cd. in 48 ds. (Palmerheim-MN). 17640 f/d cd. in 7 ds. (Paszkiewicz-WI). FEBC 11890 f/d cd. in 135 ds. (Sarkisian-MI). 15440 f/d cd. in 43 ds. for 2 IRCs. (Bryant-OK). f/d "Morse Logo" cd. in 2 mo. for 2 IRCs. (Palmerheim-MN).

POLAND: Radio Polonia 15120 f/d cd. in 85 ds. (Wallick-DC). 7285 f/d cd. in 135 ds. (Hesch)

PORTUGAL: Radio Free Europe 17835 "Map" cd. in 19 ds. (Purdum-MI). Radio Portugal 11925 f/d cd. in 20 ds. for 2 IRCs. (Bryant-OK). Radio Renascenca 11730 p/d cd. in 4 1/2 mo. for a PT rpt. and 2 IRCs. (Lobdell-MA). "Logo" cd. in 68 ds. for a PT rpt. & 2 IRCs. (Palmerheim-MN).

QATAR: Qatar Broadcasting Service 15505 f/d "Map/Logo" cd. in 3 mo. for 2 IRCs. v/s Jassem Moad. Al-Qattan, Head of Public Relations. (Leithner-TN).

ROMANIA: Radio Bucharest 11940 f/d cd. in 81 ds. (Dillaman-MI). cd. in 95 ds. (Choroszy-ME).

SARAH: Radio Malaysia 4970 via Kota Kinabalu f/d "Map" cd. w/ ltr. in 343 ds. for ms. v/s Evelyn Gobile. (Hensley-TX)...Thanks for the letter Baxter...Sam.

SAO TOME: Radio Nacional 4807 ltr. in 130 ds. for 2 IRCs. (Blom-NY).

SARAWAK: Radio TV Malaysia 4950 via Kuching f/d cd. in 36 ds. for 2 IRCs. (Bryant-OK). same in 28 ds. for a taped rpt., ms. and 1 IRC. (Sgrulletta-NY). 7160 cd. in 45 ds. (Fisher-MA).

SAUDI ARABIA: Radio Jeddah 11855 f/d "Logo" cd. via registered mail in 97 ds. for 2 IRCs. v/s Saud Al Rasheed, General Director of Engineering. (Connell-CA). form ltr. in 2 yrs. after several follow-up rpt. v/ Hussein Al-Askari, Director. (Berg-MA).

SEYCHELLES: FEBA 15200 n/d cd. in 25 ds. for 1 IRC. (Overstreet-GA). 11855 n/d cd. in 21 ds. for 3 IRCs. (Bryant-OK). 11820 same in 1 mo. for 2 IRCs. (Choroszy).

SINGAPORE: Radio Singapore 11940 f/d "Skyline" cd. in 23 ds. for ms. (Sgrulletta-NY). same in 26 ds. (Bryant-OK). in 17 ds. for 2 IRCs. (Connell-CA).

SOLOMON ISLANDS: SIBC 9545 f/d B&W cd. in 20 ds. for 2 IRCs. and a taped rpt. (Cramton-IL). 5020 f/d cd. in 28 ds. for 2 IRCs. (Bryant-OK).

SOUTH AFRICA: Radio RSA 15320 f/d cd. in 20 ds. (Bryant-OK). Capital Radio 11750 f/d cd. in 49 ds. (Bryant-OK). Radio Five 3250 f/d cd. w/ pennant and stickers in 6 wks. for 1 IRC. (Wilkins-CO). South African Broadcasting Corp. 4835 f/d cd. w/ pennant in 44 ds. (Boone-TX). cd. in 38 ds. (Warner-TX).

SPAIN: Radio Exterior de Espana 11775 f/d "Las Meninas" cd. in 7 wks. (Matthews-OH). 11775 f/d "Espana 82" cd. in 3 wks. (Matthews-OH). 11880 f/d "The Midgets" cd. in 36 ds. for a SP rpt. (Connell-CA)...ID given as Radio Espana. 15365 f/d cd. in 29 ds. (Bryant-OK).

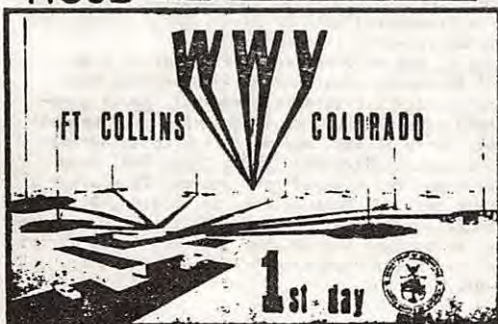
SRI LANKA: VOA 7105 Colombo cd. in 20 ds. (Warner-UK). 15250 f/d cd. in 8 ds. (George-NC). cd. in 21 ds. (Bryant-OK). Adventist World Radio 11835 f/d cd. in 14 ds. w/ pennant. v/s Jose Jacob, QSL Secretary. (Hesch-NY).

SUMATRA: RRI 5886 via Pekanbaru f/d personal ltr. in 46 ds. for an EG rpt. and 2 IRCs. v/s Zainal Abbas. (Palmerheim-MN).

QSL COLUMN REPORT FORMS ARE AVAILABLE FROM YOUR EDITOR FOR AN SASE...Sam



HCJB



SURINAM: Radio Apintie 5005 cd. in 38 ds. for ms. Pennant rcvd. v/s E. Vervuurt, Director (Stephany-NY).

SWAZILAND: Trans World Radio 3200 f/d folder cd. in 36 ds. for 2 IRCs. (Tutak-NJ). Radio SR - Swaziland Commercial Radio 6155 f/d "Warrior" cd. in 100 ds. for 2 IRCs. v/s Bill Cookson, Chief Engineer. (Gavaras-MN).

SWEDEN: Radio Sweden International 15270 f/d cd. in 6 wks. (Matthews-OH). 9695 f/d cd.

* in 60 ds. (Bryant-OK). Radio Titanic 11431 cd. w/ ltr. in 51 ds. for 1 IRC. (Warner-UK)

SWITZERLAND: Swiss Radio International 9725 f/d "SRI" cd. in 25 ds. for 2 IRCs. (Hart-sell-CA). 11715 f/d cd. in 16 ds. (Bryant-OK)

TAHITI: FR3 15170 f/d cd. in 24 ds. for a FR rpt. and 2 IRCs. (Tutak-NJ). same in 154 ds. for 2 IRCs. (Lunna-VT).

TAIWAN: Voice of Free China 17800 & 15345 f/d "Vase" cd. in 21 ds. w/ pennant. (Yingling-MD). 11855 f/d "Plum Blossom" cd. in 99 ds. w/ pennant, key chain and sticker. (Cronin-NY). 9610 (WYFR via VOFC) cd. w/ site in 62 ds. for 1 IRC. (Warner-UK). 9600 f/d cd. in 7 wks. (Matthews-OH). Voice of Asia 5980 via Kaohsiung rcvd. red pennant 3 mo. after

* receiving their QSL. (Howard-CA). BSF 15000 Chung-Li f/d cd. w/ ltr. in 7 wks. (Taylor).

TANGIER: RTVM 17705 f/d purple "Map" cd. in 56 ds. for a FR rpt. and 2 IRCs. (George-NC). VOA 15245 f/d cd. in 4 ds. (Choroszy-ME).

TANZANIA: Radio Tanzania 4785 f/d cd. in 38 ds. for a Fr rpt. and 2 IRCs. (Tutak-NJ).

TOGO: Radio Diffusion Voix de la Nouvelle Marche (Radio Kara) 3222 p/d cd. in 2 mo. for a FR rpt. and ms. (Lazarus-LA). f/d cd. in 80 ds. for an EG rpt. and 2 IRCs. (Warner-UK). Radio Togo 5047 f/d cd. in 53 ds. (Sarkisian-MI).

TURKEY: Radio Turkey 9560 f/d cd. w/ sticker in 25 ds. (Sgrulletta)

UGANDA: Radio Uganda 4976 f/d cd. in 28 ds. for 2 IRCs. v/s (NY)

David R. Buga. (Warner-UK). 15325 cd. in 36 ds. (Overstreet-GA). f/d "Building" cd. in 8 wks. for an EG rpt. and 1 IRC. (Wilkins-CO).

UKRAINIAN SSR: Radio Kiev 17870 f/d cd. in 46 ds. (Bryant-OK). 15100 f/d cd. in 3 mo. (Bartoc-CI). 11770 cd. in 2 mo. (Hitsman-LA). 7150 f/d "Kiev Dynamo Soccer Club" cd. w/ pennant in 120 ds. (Krist-VA). 11735 f/d cd. in 114 ds. (Boone-TX). Radio Moscow via Vinnitsa 11860 f/d "Hermitage Museum" cd. in 43 ds. (Connell-CA). 9710 via Kiev cd. in 28 ds. (Choroszy-ME). 7190 via Simferopol f/d "Hotel Rossiya" cd. in 48 ds. (George-NC).

UNITED ARAB EMIRATES: Dubai Radio and TV 17710 f/d cd. in 34 ds. for 2 IRCs. v/s H. Parker. (Bryant-OK). 11745 "Map" cd. in 67 ds. for 1 IRC. (Tutak-NJ). 17775 f/d cd. in 22 ds. for 2 IRCs. v/s K. Fenner. (Hosmer-MI). 21655 f/d cd. in 21 ds. (Paszkiwicz-WI). 17775 f/d cd. w/ vinyl pennant in 25 ds. (Reinecker-PA).

USA: WRNO 9685 p/d "Listeners Certificate" in 89 ds. v/s Joseph Costello III. (Cronin-NY). 15420 in 73 ds. for 2 IRCs. (Boone-TX). 11955 certificate in 67 ds. for ms. (Purdum-MI).

11965 cert. in 74 ds. for 2 IRCs. (Warner-UK). same in 82 ds. (Dillaman-MI). in 110 ds. for ms. (Gavaras-MN). same in 101 ds. for ms. (Connell-CA). in 3 1/2 mo. (Lobdell-MA). 11890 p/d cert. in 103 ds. (Dunham-LA) same in 100 ds. (Krist-VA). in 3 mo. w/ schedule (Lunna-VT). in 13 wks. (Gliksman-IL). 17895 and 15355 cert. in 14 wks. for ms. (Wala-CA). 6155 same in 13 wks. for ms. (Leithner-TN). in 10 wks. w/ T-Shirt. (Wilkins-CO). in 96 ds. (Hitsman-LA). 15355 cert. in 3 mo. (Manning-TX). in 108 ds. for ms. (Palmerheim-MN). in 5 mo. for a taped rpt. and ms. (Choroszy-ME). in 90 ds. for ms. (Buer-FL). 17895 cert. in 105 ds. (Cramton-IL). in 102 ds. for ms. (Palmerheim-MN). same in 109 ds. (Reinstein-FL). in 14 wks. (Neumann-AZ).



Radio Free San Francisco

The Voice of the Heterosexual Revolution/station ZRRZ

Box 1948, Arcata, CA 95521-3048

via John Santosuosso
The Bay Area's only anti-gay, anti-fag radio station is pleased to confirm your reception on the frequency of 646.7 KHz., 4.7 m, on Feb 11, 1982, at 0138-0207 GMT.
O Tour report cannot be verified.
O Other
Thank you for your interest.



USA: WV 15000 f/d cd. in 2 wks. (Yingling-MD). VOA 21485 via Bethany f/d cd. in 6 ds. (Stephany-NY). Voice of Free China via WYFR 5985 f/d "Opera" cd. in 29 ds. (Palmersehm-MN). f/d "Jadeite Cabbage" cd. in 114 ds. w/ key chain, pennant, stickers, (Reinstein-FL).....This counts as USA Steve..Sam. cd. in 2 mo. w/ 2 different pennants. (Field-MI). 11740 f/d "Flower" cd. in 89 ds. (Stephany-NY).

* Voice of the Pyramids 6240 f/d ltr. #31 for reception of their test transmission. (Neumann-AZ). f/d ltr. in 50 ds. for ms. v/s Mike Johnson,

* Owner and Operator. (Gavaras-MN). KQSB 7425 f/d

* ltr. in 30 ds. 15 watts! (Baxter-KS). WNNR 7397 f/d cd. in 54 ds. Station said this was their 1st

* QSL! (Baxter-KS). KCFR 7345 nice yellow cd. w/ f/d

* in 3 wks. 125 watts. (Berg-MA). Radio Free Radio 7426 f/d ltr. w/ photo of Charlie Chaplin and rats sniffing out DX(!) v/s Edward McCarthy. (Baxter-KS). Voice of the Voyager 6840 f/d large cd.

* in 35 ds. 100watts. (Baxter-KS). WHFO 6275 f/d "Flag" cd. in 12 wks. for ms. 60watts. (Palmersehm

* -MN). WH(U)FO 6275 same in 56 ds. (Prokop-OH).

USSR: Radio Moscow 9760 cd. w/ ltr. in 54 ds. (Hits-UZBEK SSR: Radio Tashkent 11785 f/d cd. man-LA). in 53 ds. for 2 IRCs. (Bryant-OK). 9650 f/d "Map" cd. in 48 ds. (Choroszy-ME).

VATICAN: Radio Vatican 11845 f/d "50th Anniversary" cd. in 2 wks. (Yingling-MD). f/d cd. in 26 ds. (Bryant-OK). 11700 f/d "Marconi" cd. w/ pennant in 183 ds. (Boone-TX).

VENEZUELA: Radio Turismo 6180 p/d cd. in 5 wks. for a SP rpt. (Barto-CT). Ecós del Torbes 4980 n/d cd. in 120 ds. for a SP rpt. and ms. (Boone-TX). Radio Rumbos 9660 f/d cd. in 167 ds. for a SP rpt. (Boone-TX). Radio Libertador 3245 f/d prepared cd. in 6 1/2 yrs! after 21 follow-up rpts! This was for a SP rpt. and ms. (Lazarus-LA)...Nice Henry! Radio Valera 4840 large p/d cd. in 5 mo. for a SP rpt. and ms. Sticker rcvd. v/s Carlos Julio Balza, Director. (Berg-MA). Radio Occidente 3225 ltr. w/ postcard in 5 1/2 mo. after a follow-up rpt. v/s Berta Puente A., Secretaria. (Berg-MA).

WEST BERLIN: RIAS 6005 "Building" cd. in 27 ds. for 2 IRCs. (Blom-NY).

ZAIRE: La Voix du Zaire 15245 f/d ltr. in 6 wks. for a FR rpt. and 3 IRCs. (Leithner-TN).

ZAMBIA: Zambia Broadcasting Service 4911 via Lusaka f/d cd. in 16 mo. for ms. v/s Peter Musuba. This was after a third follow-up rpt. (Lazarus-LA).

ZIMBABWE: ZBC Radio One 3396 f/d "Map" cd. in 80 ds. for 2 IRCs. (Tutak-NJ). f/d oversized "Map" cd. in 130 ds. for 2 IRCs. v/s J. Robertson. (Palmersehm-MN).

This month we had 121 countries reported. Thank you - great job! Next month we should have a special column. Hope you like it! If any of you old time DXers have QSLs going back quite a ways we would appreciate illustrating these rare items in the QSL Column. If you send any copies to me, try to make sure they are of good contrast. Shades of gray will not work well....Sam.

NOTES: Ron Howard passes on the following information...Mr. John D. Isini is the station manager at Radio Manus not at Radio East Sepik as listed in the WRTH. Also, Mr. Luke Umbo is the station manager at Radio East Sepik not as the listed Radio Manus...Thanks! New member Bill Mayer write in stating that he likes the column and all of the features in FRENEX. Another new member Bob Streeter says that the v/s's come in very handy. Glad you like them. Also received correspondence from Bill Kreuzinger, Terry Krueger, Wild Bill Taylor, Serge Neumann, Sandra Manning, Dan Miller, Schoone Jongen, Nelson George and many others...Sam.



This is the new multi-colored station pennant from Radio Kiev.

EMISORAS
GRAN COLOMBIA

BEST OF QSLing and see you in Canada!

Johnny Seivel

update

July 1982***Number 118

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 7-10 p.m. Cent. Time ONLY

UPCOMING DEADLINES: 11 July (Mid-July) 25 July (August) 10 August (Mid-August)

Reproduction permitted provided credit is given original reporter and NASWA UPDATE. Dates, times and days are GMT; freqs are kHz.

- ANGOLA** R. Nac., 9535, in PT 2252; excellent. Surprised to find this one at this time. PT and US pop mx, "Noticias A Ahora" 2300, IDs and mx to 2355 s/off annmnts, NA and off 0004*. (Chris Leitchner, TN 6-6)
- ARGENTINA** Argentine Annie, 17738, in EG 0030-45*; good. Usual stuff to close and then short segment of OC to plug. (Kononchik, CT 6-14)---Same on 17740 at 2200 only and 17738 for the 0000 b'cast. Jammed. (Vlad Cucura, PA 6-7)---Same, 17738, in EG 0005-45*; strong. Instr mx by Doc Severansen playing "Live and Let Die"---is there a message here?---usual W anncr and talk on Pope visit. Better audio than when first noted in May. (Brian Alexander, PA)+++Tom Gavaras called to say that this one is still on after surrender of Argentine forces on the islands. Noted 6-20 during 0000 b'cast with usual format. (tba)
- ASCENSION IS.** R. Atlantico del Sur, 9710, in SP *2300-55; strong. IS and ID as "Nueve setenta y uno; R. Atlantico del Sur." US pop and rock mx. Talk by M. (Alexander, PA 6-12)***Also according to Tom Gavaras, this one off after surrender, though operating for the first couple of days unjammed after the cease fire. He received a QSL for his 19 May reception of it by writing the British Ministry of Defense. (tba)
- BELIZE** RB, 3285, in EG 0046; "A man's home is his castle," followed by promo for Belize Building Society selling shares. (!!! tba) Tom Jones song. (Neal Perdue, AL 6-6)
- BOLIVIA** R. Riberalta, 4696, in SP 0030-40; weak. M anncr, talk, Andena flute mx, talk by anncr mention of Riberalta, ad and more mx. (Stu Klein, NJ)+++R. Abaroa, 4710, in SP 0040-0115; poor. W anncr, Andean mx, childrens chorus. ID just possible 0100 through QRN. (Klein, NJ)+++R. Fides 4845, in SP 0029; strong. M&W anncrs, nondescript mx, ID by W. In vj well at 0120 recheck w/ instr mx and fuul ID/site 0130. (Perdue, AL 6-8)+++R. Illimani, 6025, in SP 1025-30; AFRTS splash. Nice Andean flutes, M anncr, ID, talk, more mx. (Klein, NJ)
- BRASIL** R. Iguatemi, 3295, in PT 0110-15; good. Samba mx, M anncr w/ TC, ID, more mx. (Klein, NJ)+++R. Cult. Araraquara, 3365, in PT 0040-45, vj good. Nice love ballad, shouting M dj between selections w/ ID, TC and another selection. (Klein, NJ)+++R. Universo, 6020, in PT 0905-27; covered by RN 0927. Ads, ID and PT mx. (Alexander, PA 6-13)
- CAMEROON** RN, 9745, in FR 2250. Poor. Much Afr mx, s/off annmnts, ID and NA before 2300*. (Leitchner, TN 5-23)
- CLANDESTINE** LV del CID, 5106, in SP 0122-30; vj good. M anncr giving full sked, repeated, then chimes (IS?) and into commentary. (Klein, NJ)---Same, 0105-36*. Talk by M&W, mx box type IS and IDs scattered throughout. Off w/ Cuban NA. (Alexander, PA 6-12)
- COOK IS** Rcook Is., 11760, in verns 0715-0810; W anncr, phone talk, island mx. US pop tune. EG ID 0800 and RAustralia mx. Weak but clear. (Alexander, PA 6-13)
- ECUADOR** R. Iris, 3381, in SP 0030; march mx, ID, choral mx. (Perdue, AL)+++HGJB, 21477, in EG 1930-2000; M anncd 21477.5, "Passport" and slight het. (Kononchik, CT 6-13)
- FR GUYANA** FR3, 3385, in FR 0035-42; jazz mx pgm, M anncr, unusual here at this time. (Perdue, AL)
- GALAPAGOS IS** LVG, 4810, in SP 0110; annmnts by M, short EzL mx breaks. Ment both Ecuador and Galapagos. Regional mx, couple of long IDs. (Perdue, AL)
- GUINEA** RN, 4910, in verns 0600-10; weak. Guitar IS to 0603, NA, M address to crowd, hollow drum/harp mx. (Klein, NJ)
- KOREA (DPR)** KCBS tentatively the one on 6348 1035-40. Per Lazarus. W anncr w/ continuous KR talk. (Klein, NJ)
- LIBERIA** LBS, 3255, in EC *0458-0505; vj good. W anncr w/ ID, "Beginning morning xmsn." Into religious talk over religious mx. (Klein, NJ)
- LIBYA** R. Jamahiriya, 11815, in EG 2229-2301*; good. ID, mx, and Green Book readings. (Kononchik, CT 6-13)
- MALI** Rdf Natl, 4783, in vern *0555-0602; good. Harp IS to 0559, NA, M anncr w/ s/on proceedings. // 4838 a trifle weaker. (Klein, NJ)
- MOZAMBIQUE** Maputo, 3209, in PT 0252; poor. IS, several IDs. NA 0255, talk 0257 into mx 0300. (Alexander, PA)
- NIGERIA** Jos, 5965, in vern 0500-10; vj good. M anncr w/ ID, mention Plateau and Jos (long O) to Amer soul mx, TC, ID, more mx. Ibadan 6050 also in well. (Klein, NJ)
- PERU** LV de la Sol en los Andes, 3230, in SP 0045-55; chatter by M, ID and location. (Perdue, AL) R. America, 3240, in SP 0710; fair. LA pops, ID, M DJ. (Alexander, PA 6-13)+++R. Atlantida, 4790, in SP 0001-10; M w/ talk, IDs in synthesized mx riff. Neal Perdue, AL 6-6)+++R. Samaren, 4815, in SP 0650-0700*; weak. Nondescript Lam pops, fast talk by M, canned end of soccer game. Finally ID, NA and off. Wish theyd choose either Samaren or Amazonas as full time ID. (Klein, NJ)+++R. Amina, 4996, in SP 0520-30; vj good. Nice local mx, Lam stuff too. M anncr, TCs, IDs. (Klein, NJ)+++R. Eco, 5112, in SP 0130-35; good. 3 Ads, M anncr, ID, TC, jingle, another ads and local mx. (Klein, NJ) R. El Sol, 5970, in SP 1015-20; vj good. M anncr, "El Sol en los Andes"

morning pgm. (Klein, NJ)+++R. America, 6010, in SP 1015-20; good. ID by M: "R. America, la emissors . . . "Nice local pops, more talk by anncr. //9510 (Klein, NJ) +++R. Victoria, 6020, in SP 1020-25; weak. Lam pop mx, M anncr, TC, long ID, more mx. (Klein, NJ)+++R. Union, 6115, in SP 1025-30; fair. Over Llano, M anncr, TC, ID, nice local flute mx, talk and another piece. (Klein NJ)+++R. Tacna, 9505, in SP 1030-40; poor and vly weak compared to R. America, 9510. Nice liltling local mx, M anncr, TC, ID and talk. (Klein, NJ)
 SOLOMON IS. SIBC, 5020, in EG 0928; local church service, ID 0932, local choral mx. (Alexander, PA 6-13)---Same 9545, in EG 0655-0758*. M anncr reading listener mail, USpop and island mx. TC, ID and nx 0730-40, more mx and abruptly gone 0758. (Alexander, PA)

We continue Jim Conrad's 13m bandscan. If you subscribed to the Midmonth, you'd have the whole thing. All notations are Jims.

1700 GMT-contd	1900GMT-contd	2100 GMT-contd
21525 WYFR in AR	21575 AR lang stn	21685 RNederland in EG to 2120
21530 UnID	21585 Iraq in AR	21710 BBCWS
21545 Ar stn too weak to ID	21600 DW GM	21725 Algeria in AR
21550 VOA AR	21615 WYFR EG	21735 UnID
21560 DW GM	21630 Ar lang stn	21797 DW in GM
21565 RMWS	21640 VOA in RS	21840 VOA EG
21570 SRI	21645 Sweden SSB	
21575 VOA lang	21650 DW (?)	2200 GMT
21580 RFI FR	21660 VOA EG	21460 VOA EG
21585 Iraq (p) in AR	21685 RN FR 1925*	21470 VOA EG
21600 DW FR 1700	21695 RCI	21477.5 HCJB
21610 VOA PT at 1730	21700 RNorway	21485 VOA EG
21615 WYFR EG 1730	21720 RS pgm w/ jamming	21495 VOA FR
21620 RFI FR	21725 Algeria in AR	21520 SRI EG to 2215*
21630 VOA lang	21840 VOA EG	21525 WYFR EG
21645 RSwedn Swedish SSB	2000 GMT	21585 Iraq in AR
21675 Kollisrael AR	21477.5 HCJB in EG	21600 DW GM
21680 VOA EG vly poor!	21485 VOA in EG	21615 WYFR in EG
21685 Kuwait/Netherlands	21495 weak EG lang pgm	21650 UnID FR pgm
21690 RAI IT to 1745*	21510 WYFR	21660 VOA EG
21695 RCI RS 1700, GM 1730	21525 WYFR	21675 UnID Ar stn
21710 BBCWS	21550 VOA AR	21710 BBCWS
21725 Algeria AR	21570 SRI very weak	21725 Algeria in AR
21810 BRT DT to 1752*	21585 Iraq in AR w/ heavy jamming too	21730 UnID FR pgm—doubt France this later here. Vly weak at any rate.)
21840 VOA EG	21590 UnID FR pgm	21745 VOA CH
	21600 DW in GM	
1800 GMT	21610 UnID in EG (presumed Algeria)	2300 GMT
21465 WYFR FR, IT	21615 WYFR	21460 VOA EG
21470 UnID FR stn (BBC?)	21630 Ar lang stn	21525 WYFR SP to 0051* (This freq really should be used earlier to Lam by WYFR)
21477.5 HCJB GM 1830	21640 VOA in RS	21585 Iraq in AR
21485 VOA EG	21650 VOA in RS	21600 DW GM
21500 DW GM	21660 UnID	21610 RJapan in EG from 2345. Very weak.
21515 RFI	21675 UnID Ar Land stn	21680 RAustria tuning sig 2345, IS 2355
21525 WYFR	21685 RNederland in EG from 2030	21745 VOA CH
21560 UnID AR (Presume DW)	21695 RCI	
21570 SRI	21710 BBCWS	
21575 UnID AR stn	21725 Algeria	
21580 RFI	21797 DW in GM //17810	
21600 DW in GM	This freq had off-air relay sound.	
21610 RJapan GM	21840 VOA in EG	
21615 WYFR		
21620 RFI		
21630 UnID AR speaker		
21645 Sweden SSB		
21660 VOA EG	2100 GMT	
21685 RNederland FR	21470 VOA in FR	
21695 UnID	21477.5 HCJB	
21725 Algeria in AR	21485 VOA EG	
21840 VOA in EG	21520 UnID in SP weak and difficult	
	21525 WYFR in EG	
	21550 VOA AR	
	21575 UnID RS pgm	
	21585 Iraq in AR	
	21600 DW in GM	
	21615 WYFR EG	
	21640 VOA in RS	
	21660 UnID and very weak	
1900 GMT		
21465 WYFR GM		
21477.5 HCJB EG		
21485 VOA EG		
21500 DW GM		
21525 WYFR		
21550 AR lang stn		
21560 RAI IT to 1905		
21570 AFRTS		

My sincere tmx to Jim Conrad for a job well and smartly done. If you have a project like this in mind or a report from a DXpedition or something else unusual and interesting, send it to me or drop me a note. We'll try to make arrangements to use it.

In the meantime, best of 73 till the next as we approach our Gala Fifth Anniversary Issue.

log report section

1600-4899



STU KLEIN

642 Cranbury Cross Road, North Brunswick, NJ 08902 (201)846-1582 0030-0330 ONLY!

And so we come to the fourth chapter of a continuing saga...

- 2390.0 MEXICO R.Huayacocotla; 1236 SP tlc. (Lineback 5/30)
- 2428 ADMIRALTY IS R.Manus; 1210 lcl mx, drums, conch shell, chanting, gal w/PD ann, UTE on freq. (Murff 5/5) tpx. (Murff 5/15)
- 2475T CHINA Zhejiang PBS; 1158 YL tlc to 1200, six time pips, ID?, into oriental mx†
- 3200T SWAZILAND TWR; 0309 tlc, singing in vernac, off at 0346, back at 0400. Didn't catch ID, so tent. f(Moman 5/26) likely, as sked confirms--sdc
- 3205 BRASIL R.Ribeirão Preto; 0115 M/ann in PT w/soccer game-goools & all. f/QRN (Klein 5/28) 0058 live spts match, sta break w/ID 0100. p/QRM(Choroszy 5/28)
- 3205 NEW GUINEA R.West Sepik; 1130 lcl mx px w/YL DJ & PD tlc. ID 1200 by OM. (Murff 5/5) 1114T PD W/ann w/TC "14 after 9", John Denver mx. (Underdown 5/6) 1134 tuned across ID & song "Hang on Sloopy", OM/ann in PD. f(Moman 4/18)
- 3210 MOZAMBIQUE Maputo; 0252 IS to 0255 NA, OM w/opening ann in PT, then OM w/long tlc. (Murff 6/6)
- 3215 CELEBES RRI Menado; 1151 YL ann, mx-"Roll Out the Barrel". ID 1152, into add MoR mx. (Hensley 5/28) †(Murff 5/26)
- 3220 ECUADOR HCJB; 0312 SP nxcst, ment of Arg-Brit conflict. f(Jordan 5/8)
- 3220 NEW GUINEA R.Morobe; 1204 OM DJ w/EZL mx px, PD frequent TC and PSA betw sels†
- 3222 TOGO Lama Kara; *0524 test tone to G525 IS, into NA & nice FR ID 0530. f sig, but very nice audio(Biller 6/13)
- 3225 BRASIL Lins R.Cl.; 0110 sambas, ballads, M/ann in PT w/ads, IC/ID, more of the same mx. g/some QRN(Klein 5/28)
- 3225 VENEZUELA R.Occidente; 0310 OM ann w/SP ID 0322, into vocal mx sels. Much QRN (Jordan 5/8) 0225 SP Lam voc mx, OM tlc betw sels, ID 0230. Thunder QRN(Valko 5/19) 0315 ID, Folklorica Venezolana mx. f(Illa 5/18)
- 3230 PERU R.El Sol de los Andes; 0045 SP chatter by M, ID & QTH. (Perdue 6/9) 0020 M/ann w/ID as "R.El Sol", tlc on Lam/US relations. f/p when UTE on hi side OC (Krüger 6/5) Was pleased to note this at this QTH, tnx Terry's tip--sdc
- 3230 SOUTH AFRICA R.RSA; 0332 EG px & pop mx. Vy faint, could not ID till // on 4990 (Glikman 6/8) 0310 nx, cmt. (Murff 6/6) 0305 nx. (Moman 5/26) 0350 pops(Jordan)
- 3235 BRASIL R.Cl. Marília; 2353 live telephone caller/lots of PT tlc. g(Choroszy 5/27) 0020T ranchera mx sels, 2-OM/ann w/tlc. p(Jordan 6/4)
- 3240V PERU R.America; 0340 spts coverage w/2 OM/ann. ID/freq/ann 0357. p(Jordan 5/8)
- 3240 SWAZILAND TWR; 0313 vernac native rel chorus. vy p/UTE QRN(Choroszy 6/6)
- 3245 BRASIL R.Cl. Varginha; 0105 OM/ann caught in middle of full PT ID--most fortuitous! p/UTE hi-side(Klein 5/28)
- 3250T HONDURAS R.Luz y Vida; 0035 EZL US orch mx, SP tlc by M 0047, foll by more mx. M/ann w/ID 0100. wk sig/heavy QRN. 95% on ID(Jordan 6/4)
- 3250 SOUTH AFRICA R.Rive; 0435 string of Linda Ronstadt mx. f(Biller 6/9) 0240 Om/ann, oldy-goldy mx past 0435. f(Moman 5/26) We think you mean Moldy-Goldy!--sdc
- 3253 ECUADOR LV del Triunfo; 1053 OM DJ w/ px of HC mx, frequent ads. SP ID as LV del Triunfo at 1057. (Murff 6/9)
- 3255 LIBERIA -LBS; *0458 NA, F/ann w/ID, "beginning morn xmsn" & into rel tlc over rel mx. vg(Klein 6/4) *0500 rel tlc, EG TC, lcl mx & tlc. (Biller 6/9) 0511 nonstop Af mx, 0529 M w/ID, TC, into lcl tlc. (Cucura 6/3)
- 3255V VENEZUELA LV de El Tigre; 0326 OM/ann w/nx, 3 desc tones betw rpts. f(Jordan)
- 3260.8 ECUADOR LV del Rio Carrizal; 0324 just caught ID as above, ann, NA, and off 0331. f(Moman 5/26)
- 3275 BRASIL Rdf. Alagoas; 0120 M/ann w/soccer game, voice-over ID 0130.f(Klein 5/28)
- 3275 PAPUA R.So. Hilands; 1230 OM DJ in PD w/Eur sounding EZL mx px, to s/off at 1300. (Murff 5/12) †(Moore-Honduras 5/16)
- 3280 ECUADOR LV del Napo; 1002 much fanfare, assume just s/on, into vocal mx. f/g†
- 3285 BELIZE RB; 0430 EG notes to listeners, disco crap. Better or equal level on // 834 MW(Biller 6/6) 1230 EG vocals & ann. f(Lineback,5/31) 0046 "A man's home is his castle" foll by Belize Building Soc promo selling shares. (Perdue 6/6)
- 3290 PAPUA R.Central; 1230 OM DJ in PD w/Sat nite mx px. Slo Euro vocals, lcl pop rock mx, etc. UTE slop from 3285(Murff 5/15)

- 3295 BRASIL R. Iguatemi; 0110 Samba mx, 2 sels, to M/ann w/PT TC, ID, more mx. Hoping for Tapuif but no such luck. g(Klein 6/12)
- 3300T BURUNDI LV de la Revolution; *0258 almost certain this one here w/OC from 0250 and into drum beats around 0258 to 0301 w/presumed NA, but wk and low at this time M/ann 0303, could not make lang. 0308 sig stronger, could make Af vocals. 0327 drumming leading off next tune, then 0329 M tlc to 0338, at which time lang sounded like FR, thot hrd ment Burundi. (Moritz 6/13) Txn for a much detailed rpt on this elusive one!—sdk
- 3320T SOUTH AFRICA SABC; 0350 OM tlc in AK, lasted past 0440, no ID. f(Moman 5/26)
- 3322.5 BOUGAINVILLE R.No. Solomons; 1150 OM DJ w/lcl mx px, PD ID 1200, more lcl mx to 1230 EZL mx px to 1300*. f(Murff 5/27)
- 3325 ECUADOR UNID; 0238+ SP sta active here, but usually covered by UTE. Is the HC active these days? (Moritz) Si! Ondas Quevedeñas, cf. June LR-A—sdk
- 3325 GUATEMALA R.Maya; *1100 s/on ID w/Battle Hymn of Republic! strong(Underdown)
- 3330 INDONESIA UNID; 1020 Oriental sounding inst mx px, OM/DJ, heavy QRM. (Murff 6/2) Only listing we have is RKDT2 Sukabumi, Java—sdk
- 3335 NEW GUINEA R.Ea. Sepik; 1000 PD OM w/lcl mx px, market rpt. 1200 ID, Fri = top hit parade, Sat = Sat mx px. (Murff)
- 3355 BOTSWANA RB; 0510 M/ann in lang w/presumed nx. Vy poor under fax, ID poss by // 4845 vg. (Klein 6/4)
- 3365 BRASIL R.Cult. Araraquara; 0040 nice love ballad mx, shouting M/DJ betw sels w/ ID, TC, then nother sel. vg(Klein 6/12)
- 3367T IRAQ Hurriyah; 0323 tlc by OM in ME lang, chanting, brief singing, tlc again by OM, brief mx and off. Good sig, but no ID. (Valko 5/18)
- 3380T MALAWI Balantyre; 0305 native mx, grp chanting & drums, tlc in lang, EG TC 0311. Best from 0310-0320. (Billier 6/12)
- 3381 ECUADOR R.Iris; 0306 two OM/ann w/soccer match. Many ID/QTH. p(Jordan 6/3) 0030 march mx, ID, choral mx. (Perdue)
- 3385 FRENCH GULANA FR3 Cayenne; 0008 native guitar mx, M/ann in FR. f(Choroszy 5/26) 0035 jazz mx px, M/ann in FR, unusual here at this time. (Perdue 6/6) 0105 Booming in w/lcl pop & calypso mx, but poor singing. //5055. (Alexander 6/5)
- 3385 NEW BRITAIN RENB; 0900 lcl rock mx & EZL mx. IS on hour, NBC dodo bird then nx. Noted w/s/off at 1300. (Murff)
- 3390H COLOMBIA R.Neiva; 0000+ in-band harmonic (3 x 1130). Huge sig but severe distortion. //SW outlet 4855. 4520H hrd in AM. (Reinstein) as is 2260—sdk
- 3395 ECUADOR R.Zaracay; 1017 mx, SP ann & cmts. f/g(111a 5/21)
- 3396 ZIMBABWE Salisbury; 0400 EG nx by M, mx, ads. (Stidwell 6/5) 0410 OM/ann in EG w/ca. 60's mx, then nx headlines. f(Jordan 5/8)
- 3451 INDONESIA RKPDT2 Kotabaru; cf. June LR-A, QSL info from DUDXS #18 indicates that this is located in Borneo—sdk
- 3478a BOLIVIA R.Padilla; 0038 W w/lengthy SP tlc to 0048 rousing folk numbers w/yipping. ID as above 0040. p/QRM(Moritz 6/13) 0112 W/ann w/SP ann, ID/TC 0119, lcl mx. (Cucurs 6/3)
- 3490 INDONESIA UNID; 1115 OM & giggly YL here w/pop mx px. Hrd sev'l times this month, bad flutter fade. (Murff 5/82) Have RPDT2 Tanah Laut, Borneo, listed —sdk
- 3905 NEW IRELAND R.New Ireland; 1100 OM in PD w/lcl nx px. Here most mornings amidst the bountiful ARO QRM. (Murff 6/2) f(Moman)
- 3910 JAPAN FEN; 1049 "Coal Miners Daughter" to OM/ann in EG w/nx, ID. f, //6155†
- 3925 JAPAN NHK; 1050 tlc, sporting event? f, //6055 f/g, 9595 f(Moman 4/18)
- 3925 PAPUA NBC; 0905 lcl nx, // 4890, both f(Moman 5/26)
- 3945 VANUATU RV; 0900 PD nx, ID. Unusually gud this PM, little ARO QRM. (Moman 5/26)
- 3960 CELEBES RRI Palu; 1115 F/w/IN vocal mx, ID into Am style pop mx sels. (Murff)
- 3975 JAVA RRI Surabaya; 1137 Gal w/px of childrens mx, Freq ment Surabaya(Murff)
- 4000T CAMEROON Bafoussam; 0450 lcl gutty vocals, tough copy, some QRM de 4005(Biller)
- 4000 CELEBES RRI Kendari; 1133 Indo mx to 1140 YL w/trl, ID. Lost 1159 to lcl harmonic. RRI Padang not noted. (Murff 6/9)
- 4610T AsRSPSR Khabarovsk; 1125 w/opera mx. g(Moore-Honduras 5/16)
- 4656 ECUADOR CRE; 0220 romantic ballads rather than usual soccer match. p(Boone 5/21) 1037T SP tlc by M, ment Ec, bad QRM. (Underdown 5/19)
- 4680 ECUADOR R.Nac. Espejo; 1030 M/ann w/plenty of SP ID, HC mx sels. f(Bolland 5/2)
- 4696 BOLIVIA R.Riberalta; 0120 long SP tlc, poss nx. # ment Riberalta. (Billier 6/5) 0030 M/ann w/trl, into Andean type flute mx sel, then ann w/TC, Riberalta ment, ad, then more same delightful mx. wk(Klein 6/5)
- 4710 BOLIVIA R.Abaroa; 0040 F/ann betw Andes mx, kids chorus, vy wk, ID just poss thru QRN, but clearly. (Klein) 0100T nonstop upbeat SP voc to 0114, M/ann, back to mx. No ID. p/QRM/QRM(Moritz 6/13) 0330 OM/ann w/ID, ment Riberalta, LAm mx, TCS, to 0548* p(Jordan 5/27) 0334 as UNID SP tlc. p(Bolland 5/22)
- 4719 CELEBES RRI Ujung Pandang; 1200 RRI net nx by M/ann. g(Lineback 5/30) 1104T OM w/IN nx. p(Moore-Honduras 5/23)
- 4740T BOLIVIA R.Mamoreá; 2358 mostly poor w/nondescript LAm pops & OM in SP, TC for GMT-4. No ID. Abaroa on 4711. (Reinstein 5/28-29)

- 4756 BRASIL Rdf.Maranhão; 0810 PT pop mx, tlc by M/ann w/ment of Brasil, ID & ID tape terribly distorted. (Valko 5/23)
- 4765 BRASIL R.Nal. Cruzeiro do Sul; 0259 wkly hrd w/ID & freqs by M/ann in PT. Some splash and QRN. (Valko 5/18) 0417 smooth OM/ann w/ID, QTH, promos & mx. f(Jordan)
- 4770 NIGERIA Kaduna; 2345-0000*, *0400-0530 with the usual mix of mx & tlc(6 rep)
- 4770 VENEZUELA R.Bolivar; 0100-0415 Lam mx, IDs, TCs, ads, etc. (5 rep)
- 4775 BRASIL UNID; 0035 often hrd in this time slot w/soccer match. Usually p/f. Sergipe or Oeste? (Reinstein 6/3) Sergipe is all we've ever noted here--sdk
- 4777 GABON Libreville; 2305-0004*, *0430-0530 w/the usual tlc & pop mx. (7 rep)
- 4780 VENEZUELA LV de Carabobo; 0246 lively SP mx w/ads, ID. (Mellberg 4/24) 0345 LAM mx to 0400* (Shortridge 4/10) *0901 NA. (Choroszy 5/11)
- 4781 HONDURAS R.Juticalpa; 1022 ID as above by OM in SP, QRN & poor sig, ranchera style mx(Mellberg) 1035 SP px "Alborada Ranchera" w/ranchera mx, ID g(Illa)
- 4783 MALI Bamako; *0555-0630 harp IS to 0600 NA, ID, px of Af mx & tlc in FR and vernaca. Very popular, noted by (8 rep)
- 4785 BRASIL R.Ribamar; 0823 cont PT mx. f(Bolland 5/21)
- 4789 WEST IRIAN RRI Fak Fak; 1205 gal w/Jak nx relay, //4845 Ambon. (Murff 6/2)
- 4790 PERU R.Atlántida; 0000-0445, 0900-1015 Pv & non-Pv mx sels, LAM sels, many ID, QTH, TC, etc. (7 rep)
- 4795 ECUADOR LV de los Caras; 0238 nice LAM mx, SP tlc by M & YL, fast ID. QRN/QSB problems(Valko 5/19) 0120 mx folklorica by groups of W. 0127 ID. g(Moritz 6/13)
- 4797 BOLIVIA R.Nueva America; 0140 mostly tlc, some piano mx, then 0203 ID & s/off. No NA. QRM de Lara 4800 & het lo-side(Biller 6/6) 0345 OM/ann w/nx, ment Arg, ranchera mx, IDs, etc., to 0400*. f(Jordan 6/2)
- 4800 VENEZUELA R.Lara; 0014 EZL mx, OM w/SP ID, tlc(Mellberg 4/13) 0520 now on past 0400 thus zapping beloved Lesotho. (Biller 6/6)
- 4801 ECUADOR R.Pop. Indep.; 0759 SP M full ID, "R. Pop. Indep. en Cuenca", to mx w/ barn yard sounds. g(Bolland 5/9) 0510 cont accord mx, ID by M/ann. f(Jordan 5/28)
- 4810 GALAPAGOS LV de Galápagos; 0135 inst mx, ballads, Andean tunes. ID 0244, HC NA, and 0249*. P w/UTE, best near s/off(Reinstein) glad to see this back--sdk
- 4810T PERU R. San Martín; 0359 SP M CMTA, believe nx on hr, foll by mx. p(Bolland)
- 4810 GABON Moyabi; 0516 pop FR mx, OM/DJ. g(Moman 5/6) 0515 Af mx(Eichenhorn)
- 4815 COLOMBIA R.Guatapurí; 0030-0430 LAM mx & tlc. (5 rep)
- 4815 PERU R.Samaren; 0650 nondescript LAM pops, fast tlc by M/ann betw sels. Canned soccer triumph, finally ID, NA, & off 0700*. f/wk/QRN(Klein 6/1)
- 4820 ECUADOR Rdf. Paz y Bien; 0910 mx, then OM/ann w/tlc on sta, ID/TC, etc. to nice HC mx sels. vg(Klein 5/24)
- 4820 HONDURAS HRVC; 0250 piano sels, heavy QRN(Boone 5/21) 1200 LAM pops, SP ann. f(Lineback 5/30) 0405 EG sermon, ID, gospel mx. g(Mellberg 4/19)
- 4825 PERU LV de la Selva; 0233 clear ID after long string of promos w/ment of Iquitos. Then canned ID w/sound effects. f(Reinstein 5/26) 0440 EZ accord mx, tlc by M/ann, ID, etc. f(Jordan 5/28)
- 4834.8 GUATEMALA R.Tezulutlán; 0150 marimba mx, skeds, tlc(Boone 5/22) 0224 OM in Ind lang, 0225 SP ID(Mellberg 4/18) 1200 SP & Ind tlc. f(Lineback 5/30)
- 4840.0 CHINA UNID; 1200 M & W tlc in CH. p(Lineback 5/30) prob FFBS #2--sdk
- 4845 BOLIVIA R.Pides; 0131 presumed the one running late w/class & opera mx, serious M/ann betw sels. That ment La Paz 0227, no ID. Bad QRN(Moritz 6/13) 0029 M & W ann w/px of nondescript mx, ID by W. vg(Perdue 6/8)
- 4845T BOTSWANA RB; 0445 spot sermonette on perils of a womans body and need to save self for marriage by OM in EG. (Mellberg) always thought this sta was strange--sdk
- 4845 COLOMBIA R. Bucaramanga; 0130-0410* usual carryings-on, EG ID at s/off(7 rep)
- 4845.1 MOLUCCAS RRI Ambon; 1200 M & W w/IN tlc. f(Lineback 5/30)
- 4851 ECUADOR R.Luz y Vida; 0403 YL/DJ w/mx & ID. (Mellberg 5/24) 0238 LAM & Andean Flute mx, OM w/ID. g(Valko 5/18)
- 4860 EURSFSR RMWS; 0112 EG nx. (Mellberg 4/30) this is feeder via Kalinen--sdk
- 4860 PERU R.Chinchaycocha; 0413 SP mx, Inca Cola ad, no ID per se, but simply "más música Chinchaycocha" hype by DJ. f(Connell) we'd call that a de facto ID--sdk
- 4860 VENEZUELA R.Maracaibo; our most popular station this time around, noted on all nite with the usual shtick by (12 rep!)
- 4865 COLOMBIA LV del Cinaruco; 0912 LAM pops, ID. (Purdum 5/8) 0300 SP ID, ment Caracol, then mx. (Mellberg 4/13) 0908 M w/ID, mx. (Eichenhorn 4/23)
- 4870 ECUADOR R.Rio Amazonas; 0313 end of rel px, SP ID, pop mx. g(Jones 5/18) 0112 M/ann w/tlc, punctuated by mx, full ID on hr. p(Bolland 5/22)
- 4875 WEST IRIAN RRI Sorong; 1230 gal w/pop mx px. 1200 SCI, Jak nx relay. Lost 1325. (Murff 6/2) 1200T RRI ID & Jak nx. g(Moman 5/26) 1200 same(Lineback 5/30)
- 4890 HONDURAS R.Lux; 0040 rock mx, OM w/sta promo & px-"Música Internacional", ID at 0112 w/"Lux Radio Internacional". f(Mellberg 4/13)
- 4894.8T SARAWAK Kuching; 1200 W/ann w/tlc in lang, unreadable. p(Lineback 5/30)
- 4895 BRASIL R.Baré; 0915 PT pops, screaming M/DJ w/ID, TC, etc. vg(Klein 5/24)

All for this month, had to cut a bit to fit into the allotment, but keep those loggings coming in! Till next month, 3's & 7's, *etc*

log report

section

4900-6199

B

JERRY BERG

Quite a few reports had to be excluded this month because the items were too old. Remember, when you are sending in items in July for the August issue, please don't send in items from before June 1; and so on each month. Thanks . . .

- 4900 VENEZUELA R. Juventud, Barquisimeto, US rock 0150 5-15, no ID; fair (Fraser-MA); exc as usual, s/off amnt 0355, 0357*, 5-1 (Mellberg-IL); 0350 5-24 (Boone-TX).
- 4910 ECUADOR Em.Gran Colombia, Quito, full ID 0415 5-22, bank ads, fair (Bolland-TX); 5-6 at 0450, talks, IDs 0500 and 0505, echo effects, fair reprn (Jordan).
- 4910 CHINA Conakry, guitar IS 0600 to 0603, anthem, man addressing crowd, hollow drum and harp mx, fair-weak with static on 6-5 (Klein-NJ).
- 4915 BRAZIL R. Anhanguera, Goiânia, folk mx 2335 on 5-1, man DJ, ID 0112 (Mellberg-IL).
- 4920 AUSTRALIA ABC-Brisbane, local nx 0905 5-26, poor (Moman-ABTA); fair 1200 (Lineback-TX).
- 4920 ECUADOR R. Quito, 0300 on 5-22, ID 0317 mentioning "la voz de la capital" (Boone-TX).
- 4925 CHINA Heilongjiang PBS, Harbin, CC talk 1200 on 5-31, poor (Lineback-TX).
- 4925 COLOMBIA Em.Meridiano 70, Arauca, good at 0105 on 5-4, light SP mx, ID, to 0130; and presumed then on 5-1, upbeat SP vocals 0359, to 0412*, poor audio (Mellberg-IL).
- 4930 VENEZUELA LV de la Fé, Maracaibo, 0259 on 5-19, mentions of Maracaibo and Venezuela, weird special effects and echo amnts (Valko). (Absent for years—JB).
- 4935 BOLIVIA R. Norte, Montero, hrd 0212 on 5-4 with poor signal and CW QRM. ID 0230, mx 0242, lively full ID 0305, then ads (Mellberg-IL).
- 4935 BRAZIL R. Capixaba, Vitória, no ID hrd, tho. Sporting event 0207 5-25, TCs, mentions of Brasil. Talk by M&W. Believed the one here with het problems (Valko).
- 4945 COLOMBIA R. Colosal is apparently now IDing as Caracol Meiva. ID 0037 on 6-10, then Noticias del Día (Illa-FL); and very good on 6-5 at 0530 with popular love songs, IDing as "Meiva Caracol, primera en Colombia" (Connell-CA).
- 4950 PERU R. Madre de Dios, Puerto Maldonado, poor in QRM at 0017 on 6-3, ballads, then clear ID by man, TC. First positive ID after many tentatives! Lost 0029 (Reinstein-FL).
- 4950 SARAWAK Kuching, popular instrumental mx at 1050 on 5-23, gal gave ID on the hour, then nx. Fair sig (Moore-HONDURAS).
- 4955 BRAZIL R. Marajoara, Belém, PT pop mx at 0909 5-5, talk by M&W with many mentions of Brasil. Fair with QRM, to 0920 (Valko).
- 4961 VENEZUELA R. Sucre, Cumana, 0348 on 5-22, SP amnts, chimes, ads, ID; poor (Bolland-FL).
- 4965 COLOMBIA R. Santa Fe, 1008 5-2, ranchera mx, ads and comments, full ID. They always give lots of phone numbers in their commercials. Fair (Bolland-FL).
- 4970p SABAH Presumed Kota Kinabalu, barely audible 1240-1245 on 5-1 (Lineback-TX).
- 4970 VENEZUELA R. Rumbos, Caracas, good at 0955 with ID, mx, nx by man, ID (Eichenhorn).
- 4980 VENEZUELA Ecos del Torbes, San Cristóbal, folklorica mx 0900 on 6-3, ID (Illa-FL).
- 4985 BRAZIL R. Brasil Central, Goiânia, rapid soccer-type amnts at 2335 on 5-23, ads, IDs, Jingles, interviews, very flamboyant (Leary).
- 4990 NIGERIA FRCN-Lagos, pop mx at 2253 on 5-10, nx 2300, ID, fqy amnts, anthem, then off at 2306*; all EG (Leary).
- 4990 SOUTH AFRICA R. RSA, EG 0430 on 5-22, ID, anthem, nx (Samuel).
- 4990 VENEZUELA R. Barquisimeto, sports 0330 on 5-24, talk about volleyball (Boone-TX).
- 4995 SURINAM Presumed R. Apintie, Paramaribo, Indian mx 0859 on 5-2, seemed like long discourse in Dutch at 0905, apparently Sunday svc. Good sig, didn't catch ID (Bolland).
- 4996 PERU R. Andina, Huancayo, vy nice 0520 on 6-5, talk, mx, IDs, etc. (Klein-NJ); 5-25, TC and ID 1023, then back to campo mx with a little shouting. Good lvl, minor WvV QRM. Before this, never seemed to be there when I was! (Cunningham).
- 5000 SOUTH AFRICA ZUO time sig stn, CW "ZUO" IDs every 5 mins, poor 0035 5-28 (Leary).
- 5000 HAWAII WVVH, pipe, UTC by gal, the usual, good at 0934 on 5-21 (Krist-VA).
- 5005 EQUATORIAL GUINEA Bata, hi-life mx 0445 5-31, tribal mx, fast drums in ID, poor-fair (Witte-CA); very good, same general type of programming, 0520 5-16 (Klein-NJ).
- 5005 SARAWAK Sibn, language discussion by man 1129 on 5-16, //4895-Kuching, both fair-good (Moore-HOND); gal talking, fair sig, 5-30 1200-1230; and tentatively them at 1235 on 5-1, Koranic chants, not listed this time but must be the one that's often hrd when Malaysians are good. Poor on 5-1 (Lineback-TX).
- 5010 CAMEROON Garoua, religious-type talks, prayers, chants; ID and nx 0400 6-4 (Jordan).
- 5015 USSR Vladivostok, classical vocals 1200-1230 5-30, opera 1235 5-1, both fair (Lineback).
- 5020 ALBANIA Gjirokaster, anthem *0300, ID, nx 6-3 (Cucura); folk mx 0315 5-22, cmtry, good sig (Bolland-FL). *0400 5-6, time ticks, anthem, "Ju flet Tirana" ID, into nx. Was //5057. Gjirokaster, Tirana or what? (Valko).
- 5020 SOLOMON IS. Lots of logs of this one. Local nx 0850 5-8, ID 0900, weak (Moore-HOND); Pidgin nx 0900 5-8, ID, fair, ditto 5-26 (Moman-ABTA); island mx 0942 5-1, ID 1000,

- then male DJ took over (Bolland-FL); ID 0957 5-8, RA nx, ads, local band countdown (Krist-VA); fair with EG talk, 1014 5-12 (Choroszy); Pidgin 1025 5-24, EG nx 1100 (Dillaman); guitar mx 1050 5-8, ID 1100, fags, nx (Mellberg-IL).
- 5025 PERU R. Quillabamba, OM amcr 0340 6-4, ballads, promos, IDs, very poor, much QRN (Jordan); unid, but thought them, jazz instrumentals 0150 6-5, nx 0153-0156, then more mx (Gliksman-IL).
- 5026 UGANDA Kampala, Afro mx 0314 6-3, ID 0331 as R. Uganda, into vernac.nx (Cucura).
- 5027 BRAZIL R. J. Transamazônica, Altamira, rustic mx 0841, Continente QRN from 0855 (Choroszy)
- 5030 SARAWAK Kuching, gal talking 5-30 1200; instr., pips 1230 5-1, nx, fair (Lineback-TX).
- 5035 BRAZIL R. Aparecida, pop mx 0032 5-26, many IDs, mentions of Brazil, good (Choroszy).
- 5040 PERU R. Libertad de Junin, 0250 5-25, OA mx, high-pitched YL, man amcr with ID. Hvy QRN and IDed in between static bursts (Valko).
- 5040 VENEZUELA R. Maturin, SP vocals 0135 5-2, ID, good sig (Lineback-TX); R. Maturin jingle sung by group 0400 5-9, ID after every song (Boone-TX); NA on at 0912, then full s/on ID, SP mx, good sig (Choroszy).
- 5045 BRAZIL R. Cultura do Pará, Belém, 5-9, 0820 with Brazilian jazz, ads, full ID on the hour, fair sig (Bolland-FL).
- 5047 INDONESIA RRI-Jogjakarta, Indonesian talk 1215-1225 on 5-1, poor (Lineback-TX).
- 5047 TOGO Lome, IS 0255 5-6, Anthem and ID 0530, poor with usual pop modul. (Moman-ABTA).
- 5050 ECUADOR R. Jesús del Gran Poder, Quito, scripture reading 5-11 1032, religious choral mx; ID 1045 (Purdum).
- 5052 SINGAPORE R. Singapore, EG pop vocals, M&W anners, 1205-1215 5-1, fair (Lineback-TX).
- 5055 COSTA RICA TIPC, "Sings in the Night" in EG at 0333 5-8, ID 0355, fair (Manning).
- 5055 FR. GUIANA Cayenne, *0900 with FR ID, talk, etc., no //s hrd; poor 5-26 (Moman-ABTA).
- 5055 SWAZILAND TWR, German religious prgm 0407 6-4, to 0430*. Poor, much QRN (Jordan).
- 5060 ECUADOR R. Progreso, Loja, ID as R. Nacional 0420 5-2 (Mellberg-IL); vocals 0438 5-2, rapid IDs, amts, TCs (Luyster); LA mx, ID, talk, 0440 5-22 (Samuel).
- 5095 COLOMBIA R. Sutatensa, Bogotá, EG language lesson 1048 5-21, good sig (Illa-FL).
- 5106 CLAND. LV del CID, mx 0044 5-8, IS 0058, then "Atencion, Cuba," exc sig (Bolland-FL); bell IS 0118 5-3, ID, talk, vy weak (Underdown-AK); ID 0119 6-2, fair (Jones-MS); giving sked 0122 6-5, ID, cntry, vy good (Klein-NJ); ID 0200, drums (Mellberg-IL).
- 5112 PERU R. Eco, Iquitos, ad string 0130 6-5, ID (Klein-NJ); 0240 5-26, best OA these days (often the only one) (Moman-ABTA); also hrd arnd 0330 by Biller-NJ; Boone-TX; and Lineback-TX; and arnd 1000 by Valko and Bolland-FL.
- 5240 CHINA Fujian Front Stn (PLA), Fuzhou, CC talk by YL, 1224 on 5-23 (Grenier).
- 5402t PORTUGAL Seems like a Portuguese time sig stn, 0135-0140 on 6-5, USB, female amcr giving GMT+1 time sig in PT, 2 pips, then amrt repeats. Who? (Klein-NJ).
- 5451 W. IRIAN Tent. RRI-Biak, Indo nx by M&W at 1215, 5-26, fair sig (Moman-ABTA).
- 5565 CLAND. R. 15 de Septiembre, 0345 6-6, fair till heavy jamming at 0352 (Choroszy).
- 5682 ARGENTINA R. Rivadavia, B.A., rapid-fire sports at 0027 5-19, ID 0033, jingles, light mx 0035, then back to sports; much static (Jordan).
- 5930 CZECHOSLAVAKIA Prague, EG ID 0136, EG 1stng mx, ID, contest winners (Kononchik-CT).
- 5954 COSTA RICA R. Casino, Puerto Limon, US pops 0425 5-10, EG ID 0500 with MW, SW, FM fags, all EG (Biller-NJ); same at 0500 on 6-2 (Illa-FL).
- 5950 GUIANA GBC, Georgetown, Early Bird Show 0755 5-31, Hindi mx (D'Angelo-PA); 0758 6-8, heavy QRN (Illa-FL); mx and messages in EG 0802-0835, fair 5-7 (Manning); regional nx and sports 0903-0909 6-3 (Choroszy).
- 5950 NICARAGUA LV de Nicaragua, Managua, long talk 0040 5-29, many IDs (Mellberg-IL).
- 5955t BRAZIL R. Gazeta, S.P., lively PT DJ with Br. and US mx, vy poor, no ID (Leithner-TN).
- 5955a COLOMBIA LV de los Centauros, Villavicencio, full ID 1011 5-19, good sig (Mellberg-IL).
- 5955 GREECE VOA-Kavala, EG nx 1400, mx, IDs, 5-30 (Sarkisian-MI).
- 5965 BRAZIL R. Gaucha vy gud 0910 (Leithner-TN). Mean Guaiaba?—JB.
- 5965 NERERIA Jos, ID 0500, soul mx, vy gud 6-11, Ibadan-6050 also in well (Klein-NJ).
- 5970 PERU R. El Sol, Lima, ID 0535 5-6 (Moman-ABTA); OA mx 0926, 5-8 (Purdum); "Sol en los Andes" 1015, vy gud 6-1 (Klein-NJ); YL ID 1022, chime at 1030, 5-8 (Mellberg-IL).
- 5974 BOLIVIA R. Nac. de Cochabamba, hrd 1008 5-26, just after s/on, good ID as "Radio Nacional, la emisora de Bolivia" in canned echo (Reinstein-FL).
- 5975 BRAZIL presumed, unid. 0835-0915 5-25, no IDs, weaker after 0900, faded completely by 0930, mx sounded OA but definitely PT (Biller-NJ). Probably Guaraja—JB.
- 5975 ENGLAND BBC, clas.nx 0145 5-12 (Sutkus); nx 0200 5-29 (Halsema).
- 5980 SIERRA LEONE Freetown, vernac. talk 0637, drums 0659, EG ID and pips 0700, nx, 6-3 (Cucura); good 5-27 w/pips, ID, nx 0700, way down by 0710 (Biller-NJ).
- 5980 SOUTH AFRICA R. RSA, EG 0242 5-22, OPEC interview, fair, to 0250 (Bolland-FL).
- 5985 USA Voice of Free China over WYFR, full ID and address 0318 6-1 (Koninichik-CT); talk on coinage minting 0355 5-21, to 0400; fair (Eichenhorn).
- 5985 ARGENTINA R. Splendid, B.A., good on 5-29 at 1029 w/Argentine mx; to 1049 (Howard-CA).
- 5995 AUSTRALIA RA, mx 0841 5-21, item on the Falklands, Pac nx, fair (Krist-VA); good on 5-26 s/off at 0957, //9760 (good) and 11820 (fair) (Moman-ABTA).
- 5995 VATICAN Vatican Radio, EG religious prgm 0100-0118 6-6, fair in static (Sutkus).
- 6005 CANADA CFCK-Montreal, 1800-2400 slot (Fraser, Choroszy, Mellberg, Dillaman, Moman).
- 6006 COSTA RICA R. Reloj, San Jose, ID 1015 5-12, light SP mx (Mellberg-IL).
- 6010 PERU R. America, Lima, light pop-rock mx 1020 5-17, several IDs, nx headlines (Mellberg-IL); ID 1015 6-11, into pops with flutes; good, as was //9510 (Klein-NJ).

- 6015 VATICAN Vatican Radio, *0100-0115*, good sig, 5-23 (Kononchik), 5-11 (Stephany-NY).
- 6020 PERU R. Victoria, Lima, 1020 6-1 with LA pops, TC, long ID, fair-weak (Klein-NJ).
- 6025 BOLIVIA R. Illimani, La Paz, local mx 0024 5-25, ID 0100, nx (Mellberg); *1016 with brief mx, ID, into Indian lang, 6-1 (Jones-MS); mx 1025, ID, AFRTS splash 6-1 (Klein-NJ); tent. them, 1014-1031 5-23, 0028-0038 5-24, Bol. mentioned (Glikeman-IL).
- 6025 BRAZIL R. Educadora da Bahia, Salvador, lively PT mx 0826, fast talking OM anncr. One ID, weak, no QRM but heavy QRN 5-5 (Valko).
- 6030 USA AFRTS, hockey 0127 5-17 (Krist-VA), baseball 0148 5-24 (Halsema-PA).
- 6035 BRAZIL R. Globo, Rio, futbol 2332 5-9, ID amid ads (Mellberg-IL); sports 0043 5-26, IDs and sirens at 0100 5-24 (Moman-ABTA).
- 6035 COSTA RICA R. Nacional, San Jose, guitar mx 1006 5-5, kids singing, ID 1020, AFRTS splash (Valko); marimba mx 1104, ID, 5-19 (Mellberg-IL).
- 6036 COLOMBIA R. Transamasonica, San Jose del Guaviare, ID 1034, TC, campo mx 5-15 (Jones-MS).
- 6040 E. GERMANY RRI, SP ID, fgyr, talk, 0025 5-12 (Alexander-PA).
- 6040 W. GERMANY DW, EG nx 0100 5-12 (Sutkus); EG ID 0117, good sig 5-23 (Kononchik-CT).
- 6045 AUSTRALIA RA, EG ID 1130, nx, 5-25 (Underdown-AK).
- 6050 ECUADOR HCJB, ID, talk about the new generation, good 1049 5-20 (Illa-FL).
- 6060 ARGENTINA R. Nacional, B.A., LA vocals 0742 5-27, several IDs, TCs (Glikeman-IL); clas. mx after Pope's visit, talk about the vx, 6-11 (Illa-FL).
- 6065 COLOMBIA R. Super, Bogota, soccer yelling 0156 5-9, fair (Bolland-FL); LA mx 0257 5-19, ID, good w/QRM (Valko); shouting, Super ID, 0408 5-13 (Mellberg-IL); prgm abt spiritual destiny, 0930 6-11 (Illa-FL).
- 6065 SINGAPORE BBC FES, EG ID 1158 ("This is the BBC Far Eastern Relay"), into English by Radio, on 5-11 (Underdown-AK).
- 6070 CANADA CFRX-Toronto, 0125 (Mellberg-IL); 0700 (Connell-CA); 1900-2400 (Choroszy, D'Angelo-PA, Moman-ABTA).
- 6070 W. IRIAN RRI-Jajapura, over CFRX this day, 5-18, RRI ID 1140 (Underdown-AK).
- 6076 COSTA RICA R. Rumbo, Cartago, call ltrs at 0200 on 5-24, fall ID twice, struggling with 6075 QRM (Neumann-AZ); good w/ID at *1000 5-8 (Mellberg-IL).
- 6080 AUSTRALIA RA, mx request prgm 1230 5-17, ID, talk abt opera, fair sig (Manning).
- 6080 CANADA CKFX-Vancouver, ID, local nx 0000 5-26 (Moman-ABTA); vy weak 0730 5-9, C&W mx, after 0730 VOA s/off; only tent., too weak for positive ID (Alexander-PA); nx 0800 5-23, fades in and out like a Mwer (Biller-MJ).
- 6090 AUSTRALIA ABC-Sydney, mx prgm 0738 5-27, into ABC nx (Glikeman-IL).
- 6090 LUXEMBOURG R. Lux, many ads 0045 5-26, some mx, fair w/nasty het (Fraser-MA); poor with ID 0100 (Rigas-IL); ID, fgyr 0152, "good nite" and anthem to 0200, 5-24 (Halsema-PA).
- 6094 UNID. SP stn w/flute mx 0317 6-1, mixing w/Br.-6095. What? (Neumann-AZ).
- 6095 W. GERMANY DW IS to 0200, ID, fgyr, Falklands nx; German. 5-24 (Halsema-PA).
- 6100 VENEZUELA YVTO time stn, 0200-1000 (Illa, Kononchik, Krist, Mellberg, Dillman).
- 6105 MEXICO "Su Pantera," ID by gal 0141 on 5-25, "XEMQ-XEQM" by OM, comls., pops (Jones-MS).
- 6106 BOLIVIA R. Panamericana, La Paz, ID 0028 5-25, after nx (Glikeman-IL); ID 0304 6-1, noticias 0310, better than most evns (Neumann-AZ); *1027, into "Bolivia en Antena," 5-26 (Reinstein-FL); same prgm, 1032 on 5-16, good rcprn (Moore-BOND).
- 6115 COLOMBIA LV del Llano, Villavicencio, romantic vocals 0413 5-13, ID 0435, poor w/fades (Mellberg-IL); exc 5-8 0953, ID 0956 (Mellberg agn).
- 6115 PERU R. Union, Lima, over Llano 1025 6-11, TC, ID, fair (Klein-MJ); unid., likely this, w/OA network futbol coverage, 5-27 0040, under lots of slop (Glikeman-IL).
- 6120 ARGENTINA R. El Mundo, B.A., EZ latng mx 0855 6-6, ID, TC (Jones-MS); talks abt B.A. at 0922, 5-19. Definite ID 0930, poor sig, static (Mellberg).
- 6120 NICARAGUA R. Zinica, Bluefields, rock mx 0417 5-15, ID and TC 0425, good sig (Mellberg-IL); talk abt natl awards, 1118 5-21, fair sig, ID, revol. comments (Illa-FL).
- 6123t PERU Maybe R. La Cronica, 5-16 to 0324*, mentions of La Cronica 0321, then NA by men's chorus (brief). Nothing found on rechecks other nights (Neumann-AZ).
- 6125 BRAZIL R. Nacional, S.P., poor with PT talk, jingles, 5-26, 0045 (Moman-ABTA).
- 6130 CANADA CBXK-Halifax, local tourist ads 1942 5-22, Fats Domino records, fair (Choroszy).
- 6130 COLOMBIA R. Super, Cali, ID 0938, LA mx, low pitched het (Jones-MS). 6125, Jack?-JB.
- 6130 UNID. w/gong or bell 1201 5-22, into Oriental tlkng, vy weak but no HCJB. Laos? (Underdown-AK).
- 6150 CHILE R. Nacional, Santiago, many IDs 0103 5-14 (Mellberg-IL); 0403* (Sharpe) down-AK).
- 6155 SWAZILAND R. SR, poor 0331 6-1, pops, ads; to 0355 (Portugal off 0331-0355) (Howard-CA).
- 6160 CANADA CKZU-Vancouver, 5:00 TC 000 5-26, CBC ID, local nx, poor (Moman-ABTA).
- 6165 MEXICO LV de la Amer.Latina, 0914 6-4, ID, maybe nx, distorted or bad modul. (Jones-MS).
- 6175 ANTIGUA BBC relay, "Sports Roundup" 2251 6-1, ID, WS tune, nx, exc sig (Stephany-NY).
- 6175t BRAZIL R. Guarani, Belo Horizonte, 0925 6-6, mentions of Br. in promos (Leithner-TN).
- 6175 COSTA RICA TIPC, San Jose, SP ID 1115 5-20, good sig (Illa-FL).
- 6180 ARGENTINA R. Mac. Mendoza, instr. mx 0915 5-16, TC 0930, ID, vy laid back (Klein-NJ).
- 6180 GUATEMALA R. Nacional, "El Agro y Su Jornada" 1105 5-20 (Illa-FL); marimba mx 1115 5-12, TCs between songs (Mellberg-IL).
- 6180 VENEZUELA R. Turismo, Valera, ID 0842 5-20 (Illa-FL); exc, musical IDs 0923 (Valko).
- 6185 BRAZIL R. Bandeirantes, S.P., fast PT talk 0046 5-26, no ID hrd thru 0105 (Moman-ABTA).
- 6185 MEXICO R. Educacion, ID 1010, ranchera mx, good sig; s/on time? (Mellberg-IL); class. mx, break for SW and MW IDs 1145 6-5 (Leithner-TN).
- 6185 USA WRNC, pops 0316 5-19, mxtr switching on and off; 6115 and 6155 in ads, not this (Valko); exc in Ukrainian 0530-0545 5-30 (Rigas-IL). Tnx to all; till August-

log report

section

6200-11699



PETER SCHIPELLITI

31 HEAVERBROOK ROAD BURLINGTON, MA. 01803 617 272-3142

- 6220 CLANDESTINE La Voz de Sandino; 0410-0437 SP, Tlk by OM w/ ments of Sandinista, Nicaragua, and Costa Rica, occasional tlk by TL. Many IDs as "La Voz de Sandino." Special sound effects between tlks. Also anncd 49 meters. Good. (Valko 5/22) (Stephany 5/18)(Leary 5/13)
- 6250 EQUATORIAL GUINEA R. Nacional Malabo; *0501-0520 SP, Inst. NA & ID. (Choroszy 6/6)
- 6348T NORTH KOREA KCBS; 1035-1040 KR, per Lazarus, this is N. Korea not Echo of Hope. F w/ annrt w/ cont/ KR tlk. Fair w/ QRN. (Klein 6/1)
- 6790 SOMALIA R. Mogadishu; *0300-0310 AR, Big carrier till 0300:45 then army band NA Followed by M with ID as 'Salaam aleikem..R. Moadishu, id'haat al Jumhuriyah al-Democratiyah al-Somaliyah.' Into Koranic chanting. Good level at first but began to fade. I would have expected the lang to be Somali, yet that ID sure sounds a lot like AR. (Cunningham 5/30)
- 6840 USA PIRATE Voice of Voysgeur; 0432 EG, rock mx, comedy skits. This was the night that they were busted by the FCC. (Cunningham 5/9) (Paszkiewicz 5/9)
- 6856 CLANDESTINE R. Venceremos; 0244-0251 SP, Tlk w/ ments of El Salvador. Brief Mx at times, ID by OM. (Valko 5/27)
- 7145 POLAND R. Polonia; *0200-0238* EG, Nx, DX Club, Tlk on Polish Imigrants, Mx in brief. (Krist 5/24)
- 7160 SARAWAK R. Malaysia-Kuching; 1035 EG, Tlk on history of Malaysia by OM (Grenier 5/28)
- 7170 NEW CALEDONIA R. Noumea; 0959-1102* FR, pgm of lt cl Mx, discussions in the studio by 2 or 3 people abt the Mx, at 1058, arnts by W, light Mx theme, then complete ID w/ M as "...France Region 3, station de Noumea, Nouvelle Caledonia..." Then long list of freqs & meter bands, 'La Marseillaise' & off 1102* My first ID! (Cunningham 5/19) (Manning 5/15)(Cucura 6/3)
- 7295 MALAYSIA R. Malaysia-Penang; 1435 Malay, western pop Mx, incl Everly Bros & Jim Reeves. Mx from K.L. at 1530. (Sharpe 5/12)
- 7345 CZECHOSLOVAKIA R. Prague; 0300 EG, Nx, review of Cntry, folk Mx, "Stamp Corner." (Manning 5/23)
- 9485 PERU R. Tacna; 1051 SP, Back here from a short stay on 9505 (Jones 5/24)
- 9505 PERU R. Tacna; 1030 SP, Pr/Andes Mx, OM/ann between sets, w/ tc and tlk. (Klein 6/11)
- 9520 NEW GUINEA NBC; Sports scores at 0815, EG. (Harrington 5/12)(Hosmer 5/8) (5/21)
- 9525 POLAND R. Polonia; *0200 EG, IS, ID, Nx by M, "DX Club" pgm w/ "Mailbag" (Stephany 5/25)
- 9535 ANGOLA RN Angola; 2250 EG, in the clear after SRI 2245*, Anti-US comments. Into PT at 2300. (Billar 6/15); 1510 PT (Witte 5/11)
- 9535 SWITZERLAND SRI; 2205 EG, 2 Bobs w/ Swiss SWMR, co-channel QRM. (Reid 5/8)
- 9540 CZECHOSLOVAKIA R. Prague; 0105 EG, Nx, local folk Mx, cntry on the arms race. // 9740, 5930, 11990, 7345. (Alexander 5/23)
- 9560 TURKEY VoT; *2200 EG, IS, wld Nx by W, Cntry by M, pgm by M w/ many IDs. (Stephany 5/10)(Jordan 6/1)
- 9570 SOUTH KOREA KBS; 1050-1100* EG, Cntry by M on trade relations. (Purdum 5/10) (Illa 5/21)
- 9570 ROMANIA R. Bucharest; 0304 EG, Tlk abt Romanian Museums and agriculture. (Illa 5/21)(Illa 5/20)
- 9575 ITALY RAI; 0100 EG, Usual Nx by W., mention of Italian workers in Brazil. (Fraser 5/7)(Hosmer 5/23)(Halseta 5/24)(Eichenhorn 5/6)
- 9580 AUSTRALIA R. Australia; 1220 EG, special pgm abt Falklands till 1230. Australian Nx & wx till 1240. "The Australian Inventor." (Halseta 5/22)(Krist 5/8)
- 9580 SOUTH AFRICA R. RSA; 0213 till 0240 EG, "Africa Today." (Manning 5/13)
- 9580 UNIDENTIFIED 2030-2131 AR, Hrd in this time period daily. Quran, wailing by 2 men, Arabic Mx, but too weak and VOA QRM to ID. Any Ideas? (Valko 5/5)
- 9585 SOUTH AFRICA R. RSA; *2100-2157* EG, "This is R. RSA", Nx & Cntry @ Opinion. "Conversation Corner" (Krist 6/6)(Reid 5/29)
- 9585 HUNGARY R. Budapest; 0220 EG, Hungarian Mx by request. QRM from R. Nederland. (Samuel 5/10)(Krist 5/17)(Reid 5/13)(Harrington 5/5)(Eichenhorn 5/5)
- 9590 GUAM KTWR; 1235-1257* CH, rel pgm, mostly tlk 1235-1250; organ Mx 1250-1255; s/off w/ ID 1255-56, IS 56-57, QSB & QRM. (Buer 5/31)
- 9595 JAPAN NSB; 1358-1405 JP, Some EG in Nxcst, Nx & ads (US style station) Time chimes at 1400 & then Mx. (Melberg 5/14)
- 9600 GREAT BRITAIN BBC; 0648 EG by Radio, in Fr. Labour mp dismissed incompetent, raise rabbits on Isle of Man. (Prokop 5/23)

- 9605 AUSTRALIA R. Australia; 0100 EG, Australian Nx & world Nx. (Illa 5/27)
- 9630 SPAIN SFR; 0043 EG, Nx, "Spanish Investments" "Spanish by Radio." (Krist 5/21)
(Sutkus 5/8)
- 9675 BRAZIL R. Marumby; 0924 PT, 1t PT Mx, Tlk by M anner w/ many ments of Brazil and 4
IDs in 2 mins along w/ freqs. Very Good signal. (Valko 5/5)(Mellberg 5/26)
- 9690 ARGENTINA RAE; 0252 EG, WAR Nx, Anod 24 hour operation on 6060, 9690, 11710 & 15345
KHz. Anncts in SP, EG, FR, GM, IT, & maybe PT. This is RAE, overseas serv. of ARG.
Nat. Radio. into SP, @ 0300; GM at 0330 (Jones 5/27)(Kreuzinger 6/2)(Mellberg 5/27)
(Jordan 5/27)(Jones 6/4)
- 9700 BULGARIA R. Sofia; *2230-2258* EG, "This is R. Sofia-Bulgaria." Nx, item on youth
congress. (Krist 5/31)(Dillamar 5/23)
- 9705 USA WRNO; 0215 EG, Rock Mx, ID. Good. (Rigas 5/30) 5/9
- 9705 BRAZIL R. Nacional; 0115 PT, live foot ball w/ screaming anncr. (Rigas 5/9)(Moman
- 9709 MAURITIUS MBC; 1150-1205 Indian lang, sub-cont songs w/ anmts; good in LSB mode
until R. Aust. 1200 s/on 9710; still audible after 1200 in LSB (Buer 5/31)
- 9710 ASCENSION ISLAND R. Atlantico del Sur'; *2258-2345 SP, Kindly add my name to the
(probably long) list of loggings for this, England's answer to Argentine Annie.
Magazine format pgm of noticias, comentariom & pop Mx hosted by M&W w/ good Argentine
accents, all oriented towards the Falklands conflict. Exc level and clear at
first, but as local sunset approached, jamming became more and more obnoxious till
station almost unreadable by 2345. Had tuned to the freq. early, and noted that jam-
ming was there in the background as early as 22201 Interesting War of words as well
as bullets! (Cunningham 5/25) + many others. Thanks for all the details. Peter
- 9720 SOUTH KOREA R. Korea; 1350 EG, Tlk abt Korean Broadcasting Network. (Harrington 5/26;
- 9755 NETHERLAND ANTILLES TMR; 0610-0700 EG, "Caribbean Nightcall", relig Mx on request.
Exc. signal. (Stucky 5/27)(Kononchik 5/21)
- 9770 AUSTRIA Austrian Radio; *0129-0156* EG, "Report from Austria", "Letter from Austria"
"Profile of Austria" (Krist 5/31)(Fraser 5/8)(Reid 6/2)
- 9770 AUSTRALIA R. Australia; 1319 EG, OM Cntry on Aborigines land claims and alcoholic
mothers. (Hensley 5/25)
- 9800 USSR R. Kiev; 2330 EG, Nx, "Housing in Kiev." Good. (Fraser 5/11)(Krist 6/5)
- 9815 ISRAEL Kol Yisrael; 0100 EG, World Nx, pgm, "Time Out". (Witzig 5/21)(Bonnet 6/2)
- 9850 AUSTRALIA R. Australia; 1110 EG, "Australian Insight." (Hesch 5/11)
- 9865 GREECE Voice of Greece; 0030 EG, Mx- "Zorba the Greek." Nx at 0040. (Fraser 5/26)
(Illa 6/12)(Mellberg 5/21)(Krist 5/31)
- 9870 SOUTH KOREA R. Korea; 1223 EG, OM Cntry on history of Korea. ID & freq. sked. 21)
(Hensley 6/2)(Manning 5/11)
- 9915 GREAT BRITAIN BBC; 0016 EG, "Radio Newsreel" Part 7 of "25 Years of Rock." (Krist 5/
- 9977 NORTH KOREA R. Pyongyang; 1524 EG, Nx abt Korea; Japan relations. Mostly Communist
propaganda. 1530* (Kreuzinger 5/8)(Hensley 6/2)
- 10080 VIETNAM Voice of Vietnam; 1105 EG, Nx abt Nicaragua. (Mellberg 5/8)
- 11500 CHINA R. Peking; 1955 EG, s/off anmts by Yl. (Moman 5/18) //9860
- 11585 ITALY IPC; *0355-0427, ID as "Italian Broadcasting Corporation." much tlk by M anner
w/ pop type mx. Gradually getting better. Slight to moderate GRM. (Valko 5/9)
- 11620 INDIA AIR; 2003 EG, Int'l Nx, Cntry, pgm sked, Indian Mx. (Choroszy 5/22)
- 11675 KUWAIT R. Kuwait; 1831 EG, Nx, Cntry, Big Band Mx. (Manning 5/28)
- 11695 BELGIUM BRT; *0030-0115* EG, "Brussels Calling", Mx. "Outlook", Wx, "SportsRoundup"
short story. (Krist 6/1)(Connell 5/10)(Boone 5/21)(Illa 6/6)

That's about it from this side of the page. Thanks to all who contributed this past month. Reluctantly, I will be unable to attend ANARC'82 in Montreal but I do hope that you enjoy your expedition should you be lucky enough to head to the CBC Tower in Montreal. Happy Birthday SpeedX! Even though its just past 3 AM as I finish this, my Ice Tea is waiting for me. Good Wx, enjoy your vacation time and most of all relax this summer!

73's Peter

log report *section*

11700 TO 17699

STEVEN WISEBLOOD



- 11700 DOMINICAN REPUBLIC R. Clarin: 0000-0030 NA, ID, upbeat Lam mx, SP M w/World mx, tlk on the Falklands. (Sharpe-CA 6/1).
- 11710 ARGENTINA RAE: 2206-2230* EG Wld nx by M&W, reports on the Argentine military actions. VG (D'Angelo 5/31, Cobb-ME 6/1). 0102-0135 EG nx on the continuing war w/UK, into GM @ 0129 (Luyster, Valko, Mellberg-IL). *0230-0300* EG nx by M o/Moscow. F-G (Reid-CN 5/29). 0815 "R Nacional" ID's, SP tlk by M, EZL mx, //6060 (Alexander-PA 5/31). 1016 "E Del Plata ID's, SP nx summary, W ancr in SP w/tlk, pop/vocal mx. G-VG(Jones-MS5/15 1117 "RAE" Arg. mx, SP nx items, ancd. //6060,6180,9690,15345. G (Jones)
- 11710 UKRAINIAN SSR Vinnitsa-RM: *0100-0130 IS, ID, EG Wld nx by M (Jordan)
- 11715 SWITZERLAND SRI: 0210 EG anmts, Jazz mx(?). 0430 EG "Dateline"(Sharpe).
- 11725 CHINA RPKing: 1220-1305 VT tlks by W, ID by M, anmts to 1227*, *1229 EIR, ID's & opening anmts by M&W, MoR type mx. Xlnt (Jordan 5/12).
- 11735 UKRAINIAN SSR Vinnitsa-R Kiev: *0200-0227* EG nx, ID. VG(Manning,Krist)
- 11745 TAIWAN VoFC: 1405-1435 JP tlk of American GNP, G //11860 (Mellberg-IL)1
- 11750 UKRAINIAN SSR Lvov-RM: 0040 EG "Mailbag", cmntry, 0100 nx (Sutkus 5/7).
- 11755 GARON Afr #1: 0540-0600 FR ads, anmts, ID @ 0628, pop mx(Samuel,Hosmer)
- 11755 EUROPEAN RFSEF Leningrad-RM: 1830-1840 EG "Jazz Show" F (Manning 5/18).
- 11760 COOK ISLANDS RCI: 0846-0902* pop mx, EG ID & S/off anmts by M, poor-fair w/het (Manning 5/18, Moman 5/26, Biller-NJ 5/23).
- 11760 AUSTRALIA RA: 1425-1430 Oriental instrumental mx, Cantonese nx @ 1430, F u/Habana in SP (Buer-FL 5/16).
- 11765 WEST GERMANY DW: 0615 EG sked, tlk on enviroent. F (Prokop-OH 5/23).
- 11770 UKRAINIAN SSR Kiev: EG 0200-0230 pgs on 1500th birthday of Kiev(Hitman)
- 11770 INDONESIA RRI Jakarta: 0125-1033 lcl mx, indo anmts, ID. F (Buer-FL).
- 11780 BRASIL R Mac: 0130-0150 "R Bras" ID, lively vocal mx pgs (Boone-TX 5/21 0810-1040 full ID by PT M, ads, Brazilian mx. G (Sharpe-CA, Bolland-FL).
- 11785 UZBEK SSR Tashkent: *1200 EG nx, lcl mx, cmntry, "Mailbag" (Krist-VA)
- 11790 INDONESIA Voi: 1310-1400 FR Polynesian Svce, EZL & Island mx, into EG Svce @ 1400 w/ID, Wld nx by M, Cntry. VG (Moman,Leary,Krist,Stephany).
- 11793 COLOMBIA Rdf Mac: 1147-1219 ID by W, EG vocal/pop mx(Mellberg,Bolland).
- 11800 ITALY RAI: 2254-2331 IT M w/"Sports Italia", ID, IT pop mx. G //9575 (Bolland-FL). 0100-0130 EG Wld nx by W, features & cmntry (4 reporters).
- 11805 BRASIL R Globo: 2343 PT M w/tlk, ID's, mention other stns in net(Moman)
- 11810 INDIA AIR: 1330 EG Wld nx by M. F-G (Harrington-CO 5/20).
- 11815 LIBYA SPLAJBC: 2157-2222 EG "Green Book", Koran recitations. Wld nx by M, Press review, S/off anmts to 2240*. VG (Manning, Mellberg,Hesch).
- 11820 POLAND R Polonia: 0200-0237 EG nx by M, "DX Club" cmntry on ARO's, excerpts from Brezhnev speech on nuclear arms. F (Witzig 5/17, Jordan).
- 11820 ASCENSION ISLAND BBC-relay: 2118-2200 EG to the Falklands w/tapes of relatives letters, ID, nx of the war. P-G (Buer-FL, Mellberg-IL).
- 11820 AUSTRALIA RA: 0730-0914 EG to Papua-New Guinea, ID, EG Wld nx by M, mixture EG/pidgin anmts, pop mx, "Australia Today", G (4 reporters).
- 11825 TAHITI Papeete: 0500-0600 FR tlk, Polynesian vocals, US pop mx, TT tlk @ 0540, into FR @ 0600. Xlnt (Sharpe-CA 6/1, Connell-CA 5/23).
- 11830 SOUTH KOREA RK: 1450-1500 JP tlk to 1456, F (Buer-FL 5/16). 1600-1630 EG nx & features, Korean pop mx, tlk of 1988 Olympics (Connell,Bolland).
- 11835 SRI LANKA SLBC: *1030-1110 EG ID, nx by W, Letterbox, Ian McFarlands DX pgs, interview w/local TV producer, lcl mx. VG (Krist-VA, Hesch 5/2).
- 11835 HAWAII 4VEH: 2305-2350 EG religious pgs, P w/QWH (Boone-TX, Harrington)
- 11835* URUGUAY R El Espectador: 0005-0030 SP nx items on Argentina.(Mellberg)
- 11840 GUAM KTWR: 0745-0929 EG "Radio Bible Class", into RS @ 0930. Fair (Jones-MS, Dillman 5/30). Jones reported a Very-Good sig. -ed
- 11840 PORTUGAL RP: 0100 SP to SAM, nx & features. F-G (Illa-FL 5/18).
- 11840 EAST GERMANY REI: *0230 EG nx, cmntry, "GDR Kaleidoscope". F(Krist-VA)
- 11840 JAPAN RJ: 1523 EG "Essence of Zen-part 1", Xlnt //9505 (Kreuzinger)
- 11845 VATICAN STATE VR: 0100-0115 EG nx on the Pope. G (Harrington,Boone-TX)
- 11855 USA WRNO*Worldwide: 2300-0030 EG Hauser's "World of Radio", PSA's, top-40/pop mx, "We are the Rock". P-F (Connell,Manning,Fraser,Pardus).
- 11865* BRASIL R Clube Pernambuco: 2207-2300 PT M w/tlk, ID's, Brazilian pop mx & anmts by a W @ 2230(Mellberg), 0838-0902 PT M ancr, ID's. Xlnt (Valko)
- 11880 SPAIN SFR: 0000 EG "Panorama", pgs on SP culture. F (Sutkus,Fraser-MA). 0545-0630 EG "Spain in the '80's", SP lesson (Hitman-IA 5/26).
- 11890 PHILIPPINES FEBC: 0800-0955 EG religious pgs. F (Connell-CA,Harrington)
- 11890 EAST GERMANY REI: 0622 GM nx. F (Prokop-OH 5/23).
- 11895 NORWAY RN: 0630 EG/Norwegian anmts @ S/off. VG (Prokop-OE 5/23).
- 11895 GUAM KTWR: 1437-1502 EG religious pgs & hymns, ID. F (Bolland-FL 5/19)

- 11910 HUNGARY Budapest: *0100-0130* ID, EG nx & cmntry. G (Krist-VA,Stephany)
- 11914 PARAGUAY R Nac: 0030-0143 ID, SP M w/tlk, Paraguayan campo mx pgn. G (Boone,Mellberg,Moman,Hensley). 1011 SP tlk, ID. VG w/het (Jones-MS 5/11)
- 11925 PORTUGAL RP: 0235-0300 SP to 0300, into EG w/ID & Wld nx(Krist,Hitsman)
- 11925 BRASIL R Bandeirantes: 2328-0001 PT M w/anmts, ads, ID, nx. G(Mellberg)
- 11930 LIBERIA ELWA: 0627 bells, trilling ID, into AR @ 0630. F(Prokop,Hitsman)
- 11940 SINGAPORE SBC: 1459-1545 EG ID by M, nx summary, pop mx, TC, C&W mx, strong but bad het. EG pgm to 1600* (Moman 5/13, Kreuzinger, Boone-TX).
- 11940 ROMANIA R Bucharest: *0400 EG ID by M, Wld nx, propaganda. G(Krist-VA).
- 11940 ASIATIC RSPSR RM-Chita?: 1230-1400 tlk by W in lang., apparent lang. lesson by M&W @ 1232, IS, ID's by M, nx, tlk on Vietnam. (Jordan). VT7-GUAM KTRW: 1430 EG "Unshackled", gospel mx. F (Mellberg-IL).
- 11950 KAZAKH SSR Alma Ata: *2300 back to back NA's. ID for Alma Ata @ 2306, QRM from R. Moscow. F (Billier-NJ 5/15).
- 11960 CHILE R Minería: 2150-2159 LAM mx, SP tiks by M&W, ID. P & destroyed by R Moscow S/on @ 2200 (Cobb-ME 5/30). Good work, OM-ye ed. (Krist//
- 11975 EAST GERMANY RBI: *0000-0040* EG nx, cmntry, propaganda, "Letterbox",
- 11990 CZECHOSLOVAKIA Prague: 0115-0157* EG "Mailbag", "Join George", record quiz pgm, opinions wanted for a World Peace Poll. VG (Krist-VA, Bonnet).
- 12000 AUSTRALIA VNG: 0740-0806 time pips, ID & TC anmts by M (D'Angelo,Krist)
- 12015 AUSTRIA ORF: 0430-0500 "Panorama Magazine" EG features(Hitsman,Prokop).
- 12020 LATVIAN SSR Riga RKiev-relay: *2330-2357* EG nx, cmntry (Krist-VA 6/3)
- 12030 ASIATIC RSPSR Petropavlovsk: EG 0610 "RMoscow" nx & features. VG(Har'oon
- 12045 GREECE VoG: 0135-0148* GK instrumental mx, ballads, ID, GK nx by M (Jordan 5/23). 0220-0230 GK folk mx pgm, //9865,15595 G (Rigas-IL 5/23).
- 12070 MONGOLIA RUB: *1155-1235* IS, ID by W, EG nx by M, "G&A" pgm, S/off info w/skcd & fqys by W (Stephany-NY 5/22, Mellberg-IL 5/8, Jordan 5/27)
- 13797 ICELAND ISBS: *1827-1903 (Iceland) W ancr w/ID & QTH, nx w/mentions of the Falklands, Orchestral mx. VP (Jordan 5/13). 2210 oldies mx & IC tlks//
- 15000 CHINA BPM: 1029 CW TC's & ID's, CH W ancr(Gliksman). (Underdown//
- 15000 JAPAN JJJ: 1208-1221 EG ID's for JJJ & TC's. u/WVWV/VWVW (Gliksman-IL).
- 15010 VIETNAM VoV: 2012-2030 nice SEAs mx, into EG @ 2030 (Howard-CA 5/31)
- 15040 GREECE Rstn. Macedonia: 1950-2115* Heard almost daily w/GK ballads & lcl instrumental mx, nx by M&W in GK @ 2100, fqy skcd & S/off anmts. Rough copy because of overmodulation & SSB QRM(Cunningham,Moman,Rigas).
- 15045 GREECE VoG: 1820-1835 GK mx to S/off @ 1830, IS, GK tlk @ 1830. F-G "Radiophonikos Stathmos Makedonias" GK W ancr introducing lcl mx, flute IS from VoG, nx by M&W GK ancrs @ 2100(Gliksman-IL, Underdown-ARK). Gliksman already QSL'ed this one, verified as 15050 -ye ed
- 15045 GRENADE RFG: 2100-0030* EG Wld & lcl nx, ads, sports, unusual pop mx, TC's, pgm discussing re-education since the revolution (5 reporters).
- 15050 GREECE VoG: *1700-1845 IS, ID, GK nx w/mention of the Falklands, W ancr, Xlnt //15040 (Moman 5/16, Rigas-IL, Valko 5/26).
- 15060 SAUDI ARABIA BSKSA: 2210-2250* AR M ancr between ME mx, full ID, recitations by M&W w/musical accompaniment. G (Jordan 5/25, Boone 5/29).
- 15070 UK BBC: 0156 EG tlk of churches in Ascension Island, ID (Krist-VA 5/19)
- 15084 IRAN VoIR: 2110-0045 Booming in w/Farsi tlks, ID w/fqy anmts, apparent tlk show, march mx, speech by M&W. Xlnt (Boone-TX, Mellberg 5/9).
- 15105 GRENADE RFG: 2025-2115* EG reggae type mx, nx (Valko,Bolland,Krist-VA).
- 15110 BULGARIA R Sofia: *2230-2254 EG W w/nx, cmntry, sports(Illa-FL, Cobb) 0046 EG "DX program". F(Krist-VA). 0427 EG to Afr (Prokop-OH 6/4).
- 15115 AUSTRALIA RA: 0659-0934 EG Wld nx, IS, "Report from Asia", pop mx, 0930 request show for Indian listeners, EG W w/fqys & skcd (5 reporters)
- 15120 POLAND R Polonia: *0200-0235* EG ID, nx, tlk on banking, "Review of the Polish Press"(Shortridge-IN, Krist-VA). 0300-0330 IS, ID, EG nx by M, Polish lesson #7, ID, nx summary. F (Manning 5/9, Rigas-IL 5/23).
- 15120 NIGERIA VoN: 1409 EG tlk on the Falklands, Afro vocals & drum mx. F (Johnson 6/6). 1632-1659 EG Wld nx, cmntry, lcl nx of Nigeria. VG (Howard-CA 5/27). 2153-2202* EG M w/nx, pop/Afro mx, ID. F (Mellberg). 0600 Drums IS to ID in FR, FR S/on anmts & nx. G (Harrington-CO 5/27)
- 15130 SPAIN REE: 2315 ID, SP pgm w/tlk of Futbol (Illa-FL 5/18).
- 15135 BULGARIA R Sofia: 2135-2158* EG nx w/M ancr, "Mailbag" pgm (Jordan).
- 15140 EUROPEAN RSPSR UNID QTH: 2315 SP to SAM. VG (Illa-FL 5/18).
- 15150 WEST GERMANY DW: 2006-2020* EG interview pgm, cochannel RMWS. F(Briscoe
- 15150 CHILE R Nac: 1820-0350 SP futbol game, ID, SP/US pop mx, ads, SP nx on Argentina. Way o/HGJB 15155 (Illa,Boone-TX,Stephany-NY,Moman).
- 15155 FRANCE RPT: 0517 FR nx, cmntry, ID. VG (Illa-FL 5/21).
- 15165 DEMARK RD: 1345-1354* DN/EG ID, DN M ancr w/tlk, NA (Purdum 5/19). 2200-2300 DN to NA. P w/hvy QRM (Illa-FL 6/3).
- 15165 CHINA VoKampuchea (Clandestine): *1200 lively IS, Kampuchean tlk, oriental vocal mx, speech by W on Vietnam. VG (Jordan 5/6). I heard tnc s tn once last Fall on 12110, a R. Peking fqy -ye ed.
- 15160 AUSTRALIA RA: 0510-0630 EG Wld nx, ID, TC, "Aus. Today"(Connell,Samuel).
- 15170 TAIWAN Papeete: 1530-1550 Polynesian Island mx, TT tlk (Boone-TX 5/30). 0515-0539 FR tlk, Island mx. Xlnt (Samuel 5/28, Witzig 5/29).
- 15175 EGYPT Sairco: 1301-1308 ME mx, AR tlk by M. G //15210 (Buer-FL 5/31)
- 15175 HONG-KONG RA: 1745-1800 EG/WG tlk, lcl vocal mx, EG pop mx. ID (Bonnet).

15200 SEYCHELLES FEBA: 0400-0500 EG nx to 0412, religious pgma, gospel mx, full ID w/QTH, into Swahili @ 0500 (Mellberg/IL, Kimmell-ON).

15205 SABON Afr #: 1648-1657* FR W w/ID & fgy, lively Afro mx. G (Valko).

15210 BELGIUM ORU: *1700-1707 IS, FR W w/ID & fgy, pop mx pgm. G (Valko 5/17)

15215 BRASIL Timbira: 0952-1052 PT sermon, full ID @ 0959 & 1052w/QTH & fgy, PT anmts by M, cigar ads, Brazilian pop mx pgm. (Gliksmen 6/5, Mellberg).

15220 SOUTH AFRICA R RSA: 0610-0630 FR Agricultural tklk pgm (Hitsman 5/12)/coe

15225 SINGAPORE BBC-relay: 1722-1803 EG M&W w/discussion "Reflections"(Bria/

15235 JAPAN RJ: 1215-1230 EG nx, cntry on Sino-Jap relations(Zilmer, Rigas).

15240 EAST GERMANY RBI: 1200-1245* EG nx, cntry, fgy & sked. F (Zilmer 5/28

15240 SWEDEN RSI: 1835-1958* EG w/anmt of fgy change, ID, IS. VP(Kononchik) 2100 EG nx, "Sweden Calling DXers" F (Zilmer). *0130 SP nx (Alexander).

15245 MOROCCO VOA-relay: 2055 FR to 2100, then into PL. Very heavily jammed after 2100 (Choroszy). 0350-0359 EG "Stardate", Jazz mx. VG(D'Angelo)

15245 ASIATIC RSFSR RMWS*Petropavlovsk: 2130 EG nx & Cntry. G (Zilmer 5/25).

15245 ITALY RAI: 0140-0145 Chirping Birds IS, IT ID & nx. P (Rigas-IL 5/25).

15270 SWEDEN RSI: 2300 EG nx, DX pgm, ex-15380. G //11705 (Zilmer, Connell) *0000-0020 SP W w/nx & Cntry. (Sutkus 5/11).

15275 WEST GERMANY DW: 0625 EG nx of Afr., G (Prokop-OH 6/4).

15280 CHINA R Peking: 1245-1255 EG language lesson, fgy & sked. F (Zilmer).

15285 BANGLADESH RB: 1815 EG ID by W, Hindi(?) nx of Falklands. G(Witte-CA)

15290 BRASIL R Bras: 0200-0258* EG wld nx, Mailbag pgm. G(Kononchik, Ila-FL)

15295 MALAYSIA VoM: 0749-0826 EG disco/pop mx w/M ancr, ID's, nx & cntry, After dinner EZI mx, IS @ 0825, VG (Valko 5/5).

15305 SWITZERLAND SRI: 2200-2215 EG feature pgms (Bonnet-IN). 0112-0120 SP nx of the Arg-UK war. F (Halsema-PA). *0144 IS, EG nx, "Dateline"(4 rpts

15320 EUROPEAN RSFSR Kingesep: 1415 EG RMWS w/tlk on Nuclear Freeze(Harr'ton

15320 AUSTRALIA RA: 0405-0430 EG M w/wld nx & Aussie nx (Eichenhorn,Bonnet).

15320 SEYCHELLES FEBA: 1225-1230 5-min of EG nx, IS, ID. VP (Jordan 5/25).

15325 UGANDA Kampala: 0305-0430* EG W ancr, traditional Afro mx as well as Rock/disco & lcl pop mx. Letterbox pgm @ 0345, into FR @ 0350 (7 reports

15330 FRANCE RFI: *1800-1810 IS, ID, FR nx. P w/RCI splatter (Rigas-IL 5/23).

15333 COLOMBIA Rdf Nac: 0325 Clacl mx, SP W ancr w/ID, Bella. G (Eichenhorn)

15335 INDIA AIR: 1444-1505 EG Indian film mx, fgy & ID @ 1500, nx(Mellberg).

15340 MOROCCO Rabat: 2240-2330 ME style mx, AR tlk by M "Huna Rabat" @ 2302 & 2319 followed by ME vocal mx (Mellberg-IL).

15340 PORTUGAL RL-via Gloria: 0120-0130 RS tlk by W. P w/jamming (Rigas-IL)

15350 LUXEMBOURG RL: 2104-2300 "WLKN" jingles w/pop/rock mx, nx on the hour, FR anmts. G (Choroszy-ME 5/16, Paskiewicz 5/12, Mellberg).

15363 CANARY ISLANDS REE: 0245 SP mx & anmts, off fgy. G (Zilmer 6/6).

15375 EUROPEAN RSFSR RM-Serpukhov: 0918 EG cntry. F in hvy QRN (Choroszy-ME)

15380 PORTUGAL Gloria-RFE: 2300-2315 Czech/Slovak nx, tlk on religion(Rigas)

15400 ASCENSION ISLAND BBC-relay: 1805-2145 EG written & recorded messages from England to family members in the Falklands(Buer-FL,Halsema,Krist)

15400 FINLAND RF: 1327-1400 EG IS, ID, EG nx & features (Mellberg 5/28).

15410 PHILIPPINES VOA-relay: 1323-1330 CH to EAS, M ancr w/nx. F (Halsema)

15415 BRASIL R Clube Riberao Preto: 0116-0220 PT speech, futbol match w/fast M ancrs in PT, nice Bras. mx, several ID's(Mellberg,Howard-CA). 1024-1032 PT M w/long string of anmts & promos, taped ID, into PT morning prayer service? Brazilian ballad pgm @ 1027. Weak but clear(Cunningham).

15415 AUSTRIA IRF: 1230 EG "Report from Austria". F //17880 (Zilmer 5/27).

15425 ASIATIC RSFSR Petropavlovsk-RM: EG "listeners letterbox". Xlnt(Harring'n

15425 ISRAEL Kol Israel: 2255 EG closing anmts w/sked & address(Alexander).

15430 MEXICO XERMx: 0140 EG Jazz pgm presented by M&W ancrs(Eichenhorn?).

15435 GABON RFI-relay: 1958-2010 FR pop mx, ID by M @ 2001. Xlnt(Stephany-NY

15445 BRASIL R Nac do Amazonica: 0135 PT ID, Bras mx, speech. G (Luyster 4/26) 1042-1334 PT M ancr, cntry, ID's, Bras. mx. G (Hesch 5/17, Valko 5/18).

15455 UKRAINIAN SSR Simferopol-RMWS: 1748-1930 EG nx, sports(Shorridge,Krist

15455 LIBYA SPLAJBC: 2315-2323 AR nx by M, G //15415 (Rigas-IL 5/15).

15460 UZBEK SSR Tashkent: *1200-1228* EG nx, ID, lcl mx. G(Mellberg,Krist).

15476 ANTARCTICA LRA*36: 2245 SP M&W w/nx, many ID's. P-F (Witte-CA 5/11).

15485 NEW ZEALAND RNZ: 0334-1205 EZI mx, ID, Clacl mx, EG nx by M, Jazz mx, pop mx, EG wld nx @ 1200. transcription of a British play (6 reporters).

15505 QATAR QBS: 1910-2127* ME mx, AR anmts by M&W. G(Mellberg,Hosmer,Stephy

15540 UKRAINIAN SSR Kharkov-RMWS: 1420 EG "Argentine nx". VG (Harrington-CO).

15555 CLANDESTINE R Vatn: 0952-0600* Farsi Anti-Khomeni tlk, ME mx (Jordan)

15570 BELGIUM BRT: 0517-0546 DT nx, Clacl mx, interview pgm (Prokop-OH 6/4)

15575 SOUTH KOREA RK: 2220-2230 EG "Mailbag" pgm, Korean geography. F(Leary)

15595 GRECE VoG: 1503-1515 GK mx, ID, lcl instr. mx (Buer-FL). 0130 EG nx by M, GK instr. mx (Dillaman, Johnson). 0330-0349 GK/EG nx & tlk(Mellberg).

16433 KIRIBATI RK: 0628-0700 LSB, EG ID, tlk in KB, British Quiz Show, lcl TC, "R. Worldwide" from Wellington @ 0630. 0645 tlk by M on fish drying problems & storage, List of lcl job openings: wx forecast by W in EG. mixture of Island & EG pop mx. P w/UTE USB QRN. (6 reporters).

OUTSPACE AGN, SRI. HOPE TO HAVE 17MHz NXT MONTH. CUN30,

73's Steve

log report section

17700 & ABOVE



BRETT SAYLOR

- 17700 USSR R Moscow via Serpukhov (UHN); 2238-2248, 0147-0200 EG, cmtry on Children's education, farming (Hensley 6/2, Sharpe)
- 17705 WEST GERMANY DW; 1930 EG, nx, cmtry to W Afr (Zilmer)
- 17705 NEW ZEALAND R NZ; 0200-0630 EG, mx, nx, sports, BBC pgms (6 rpts)
- 17710 HUNGARY R Budapest; 0100-0130, 0200-0230, 0300 EG, nx, "Stage and Screen" pgm, DX pgm, sports (7 reporters) (Samuel 5/16)
- 17715 ITALY RAI; 1450-1555 IT, soccer game Division I deciding game
- 17730 USA VOA; 2330 FR, 0000-0200 EG, "Art in America", "Issues in the News" pgms (Hitsman 5/28, Halsema, Krist)
- 17740a ARGENTINA "Liberty"; 2009-2020, 2200, 0000-0050, EG, Argentine Annie w/propaganda to lower the morale of British soldiers fighting in the Falkland Islands. Played music of the Beatles, Tom Jones, Helen Reddy. Sultry-voiced W anncr hard to copy, overmodulated, jammed at times. Annrcr definetly mentions "The Falklands", not "Malvinas". Hrd at sign-off with "Yesterday", bagpipes, and ID "I am Liberty, a voice, a face, a country. A woman who can proudly say that the world listens when Argentina speaks." Reported from 4/30-6/3 (16 reporters)
- 17740 NORWAY R Norway; 1600 EG, "Listener's Letterbox", exc (Kimmell 5/2)
- 17750 HUNGARY R Budapest; 0115 EG, world cup football, IS 0127 (Kreuzing er 5/6)
- 17755 JAPAN R Japan; 2312 EG, nx by M, cmtry on world economy, inflation ID 2319 (Hensley 6/2)
- 17770 WEST GERMANY R Liberty; 2000 RS, IS hrd twice then ID's by W and tlk. Exc til jammed after 2000 (Valko 5/10) hi! bs
- 17775 USA WRNO; 2105 EG, pop songs, freq anmts and IS 2113-2115, mostly poor w/ adj jamming (skipping over my QTH?) (Buer-PL 5/21)
- 17775 UNITED ARAB EMIRATES UAE Radio; *0329-0400 EG, nx, "Once Upon A Time" pgm, good (Krist 5/31, Manning)
- 17780 MALTA DW; 1243-1250 Indonesian; IS to 1245, xmtr ID' in EG, nx; fair, //17875 better (Cologne) (Buer 6/5)
- 17790 SWEDEN R Sweden; *1400-1430 EG, nx, cmtry--tourist prices in Sweden; fought w/ BBC for freq until 1415 BBC s/off (Cobb 6/2, Harrington)
- 17795 AUSTRALIA RA; 0327-0400 EG, Asia Report, world nx, interviews (Sharpe 5/30, Eichenhorn, Samuel)
- 17795 WEST GERMANY DW; 2055 GM, IS, nx at 2100 (Alexander 5/22)
- 17800 WEST GERMANY DW; 1010-1020 EG, interview abt US-Asian relations, contest to name winning teams in WC Soccer matches (Bolland 5/28)
- 17800 TAIWAN Voice of Free China; 2200 EG, QSL info, local mx, lang lesson, good (Zilmer 5/26)
- 17800 FINLAND RP; 1210-1230, 1311-1343 EG, "Airmail", "Starting Fin(n)ish" | "Pop Scene", "Off the Cuff", other pgms (Manning 6/8, Hesck, Krist)
- 17810 JAPAN RJ; 0120 EG, nx, current events, exc (Kreuzinger 5/30)
- 17820 CANADA R Canada Int'l; 1831 EG, science features (Halsema 5/30)
- 17825 BULGARIA R Sofia; 2030 EG, nx, cmtry to W Afr (Zilmer 5/22)
- 17830 BRAZIL R Bras; 0200-0300 EG, tlk of travel in Brazil, mx features and nx of Brazil (Grosvenor, Eichenhorn, Samuel, Hitsman, Bonnet)
- 17830 SWITZERLAND Swiss Radio Int'l; 1709-1715 IT, nx from various reporters, fair 5/21 (Bonnet)
- 17840 PAKISTAN RP; 0055-0135 lang, talking and sub-cont mx, fair (Howard) 0230 EG, news (Harrington 5/21)
- 17850 SWITZERLAND SRI; *1814-1844* EG, "Dateline", nx, fair (Krist)
- 17850 FRANCE RFI; *1600-1655* EG, "Paris Calling Africa", Afr nx, mx, "Health Magazine", "P.O. Box 9516", fair (Krist 5/20)
- 17875 CANADA RCI; *2129-2158* EG, nx, DX Digest to Afr; vg (Krist 5/8) 2310-2330 SP, IS, nx (Hosmer 5/22)
- 17880 ASCENSION ISLAND BBC; 1030 EG, church services, sermon for men in the Falklands, poor (Connell, CA 5/23)

- 17880 AUSTRIA ORF; 1250-1256* EG, letterbox pgm w/M anncr; very poor w/horrendous QRM/QRN (Jordan 5/25)
- 17890 ECUADOR HCJB; 0113-0153 EG, "Passport", g (Krist 5/19, Sutkus)
- 17910mf QATAR QBS; 1849-1905 AR, AR mx, wailing w/ tlk by M, time ticks which were 16 seconds late, familiar theme tune and ID by same M then into nx; ID again @1904, fair-good; (Valko 5/26)
- 17940 LIBYA SPLAJBC; 2015-2250 AR, heavy QRM from BSXSA, AR mx, orch mx ie. "Bali High", chimes (Jordan 5/28, Eichenhorn)
- 17940 SAUDI ARABIA BSXSA; 1610-1633 AR, Koran, tlk by M, chanting, ID; Libya JRM; //15060 (Valko 5/26)
- 21470 UNITED KINGDOM BBC; 1730 EG, to W Afr, nx, political cmtry (Illa)
- 21460 GREECE V of Greece; 1535 EG, mx, ID, very poor (Kononchik 6/1)
- 21465 EAST GERMANY R Berlin Int'l; *1230-1311* EG, nx, cmtry, "Youth Magazine", fair (Jordan 6/4, Krist) 0545 EG, SE Asian svc, nx, "The Int'l Peace Movement" pgm, fair (Connell 5/23) (Cobb 5/31)
- 21475 PORTUGAL R Portugal; 1605 EG, nx by W, fair w/BBC 21470 QRM
- 21477.5 ECUADOR HCJB; *2130 EG, "DX Party Line", fair (Krist 5/24)
- 21490 USSR RM via Irkutsk; 0205-0210 EG, nx by M, //21530 (Rigas 5/23)
- 21515 EAST GERMANY RBI; 1715 EG, listener's letters pgm, p (Connell)
- 21520 ENGLAND VOA; 1318-1325 RS, tlk, mix w/ Switz, fair (Buer 6/5)
- 21525 BELGIUM ORU; 1400-1447* EG, folk mx, fair, //21810 (Kononchik, Harrington) (Rigas 5/23)
- 21530 USSR RM via Irkutsk; 0210-0220 EG, fair signal, Moscow Mailbag
- 21560 WEST GERMANY DW; 1515-1600 GM, mx pgm by M & W (Bonnet 6/5)
- 21560 ITALY RAI; 1835 IT, nx, mx, cmtry, good (Illa 5/21) 1830-1900 IT nx, sports, IT pop mx, to Canada, good-fair (Bolland 5/19)
- 21570 SWITZERLAND SRI; 1315-1330, 1533 EG, world nx, "Dateline", exc (Jordan 6/4, Purdum)
- 21580 FRANCE RFI; 1800 FR, ID, mx pgm, good (Illa 5/21)
- 21585 IRAQ R Baghdad; 2045 EG, nx, cmtry on M East sit, AR mx (Illa)
- 21595 PAKISTAN RP; 0230 EG, slow speed nx, poor (Harrington, Samuel)
- 21595 USA WYFR; 2050-2101 EG, ad for Mailbag pgm, UPI nx, exc (Stephany)
- 21600 WEST GERMANY DW; 1230-1250 EG, to Afr, nx, cmtry, press rvw (Jordan)
- 21600 RWANDA DW; 2345 GM, opera excerpts, sudden off at 2355 dan w/ ID in FR, good (Fraser 5/11)
- 21610 JAPAN RJ; *2345-0005 EG, "DX Program" for Asian SWL'ers, hist of Japan MW stations; //17825 (Jordan 5/25, Fraser)
- 21620 FRANCE RFI; 1615-1655* EG, nx, cmtry on trade unions, fading (Shortridge 6/4, Jordan)
- 21645 FRANCE RFI; 1210-1240 FR, short play (Hitsman 5/23)
- 21650 UNITED KINGDOM BBC; 1839 EG, tlk by M on Hollywood (Grenier 6/1)
- 21650 AUSTRALIA RA; 0300 EG, nx, cmtry, //21740, 21680 (Zilmer 6/6)
- 21655 UAE UAE Radio; 1640 EG, nx, financial nx, wx, into AR @1644, good (Bolland 5/21)
- 21690 ITALY RAI; *1638-1655* Somali; best to Somalia (Cobb 5/31)
- 21695 ITALY RAI; 1400-1422 IT, IS, ID, nx by W, EZ-listn mx (Purdum)
- 21710 UNITED KINGDOM BBC; 1436-1525 EG, folk songs, "Radio Newsreel", //21660g, 21550p, 21470f (Halsema 5/27)
- 21725 ALGERIA RTVA; 0155-0205 AR, vocal mx, tlk by M, time pips at 0200, ID, nx, good (Rigas 5/23)
- 21730 NORWAY RN; 1425-1430* EG, 0015-0030* EG, play, education feature, good (Reid 5/24, Purdum)
- 21740 AUSTRALIA RA; 2352, 0100-0200 EG, world and Australian nx, mx, education features (Rigas 5/23, Reid, Lucas, Bonnet) well
- 21757 PAKISTAN RP; 0230-0245 EG, slow speed nx, poor (Harrington, Stid-
- 23828h PARAGUAY R Nacional; 2338 SP, nx, mx, ID (Illa)
- 25650 UNITED KINGDOM BBC; 1430 EG, "Discovery" (Shortridge)
- 25780 SWITZERLAND SRI; 1340 EG, end of "Mailbag" pgm, fair (Fraser 5/15)
- 25790 SOUTH AFRICA R RSA; 1304-1515 EG, "Music in the Sun," training of S Afr athletes, interview on Soviet designs in S Afr, mx (Purdum, Fraser, Halsema, Bolland)
- 26000 USA VOA; 1729 EG, nx, sports, Afr Service (Krist 5/20)
- 26020 ECUADOR HCJB; 1329 EG, ID, time check, EZ-listening mx, rel mx, world nx, poor (Kononchik 5/21)
- 26040 USA VOA; 1945 EG, disc of arms control, to Afr, g; //26000 g (Halsema 5/30)

73's for another month,

LOG REPORTERS

FRENDX

Contributors to this month's Log Reports are:

Brian Alexander, Mechanicsburg, PA (FRG-7700mod, R-4); Jeff Biller, East Brunswick, NJ (FRG-7700mod); Charles Bolland, Lakewood, FL (FRG-7000); Arthur Bonnet, West Lafayette, IN (DX-302); John Boone, Spring, TX (RF-2600); Ken Briscoe, New Albany, IN (RF-2900, Trans-Oceanic); Paul Buer, Miami, FL (SPR-4); Paul Choroszy, Saco, ME (FRG-7000); Ken Cobb, Portland, ME (RF-4900); Charles Connell, Fort Bragg, CA (CRF-320); Vladimir Cucura, Reading, PA (R-7, FRG-7); Larry Cunningham, Columbus, OH; Richard D'Angelo, Wyoming, PA; John Dillaman, Kalamazoo, MI (HA-63); S.W. Eichenhorn, ??, MI (SPR-4); Bob Fraser, Cohasset, MA (XCR-30); Sholom Gliksmann, Chicago, IL (R-4C, RF-2800); Pete Grenier, Azusa, CA (FRG-7, RF-2200); Norman Grosvenor, Hollywood, CA (FRG-7); James Halsena, Glenmoore, PA (ICF-6700W); Rob Harrington, Littleton, CO; Michael Hawk, Hampton, VA; Baxter Hensley, El Paso, TX (FRG-7mod, SX-190); Ruth Hesck, White Plains, NY (R-1000); Kate Hitsman, Des Moines, IA (DX-100); Don Hosmer, Dearborn, MI (RF-3100); Ron Howard, Santa Barbara, CA (SB-310); Homer Ingler, Plant City, FL; Jack Jones, Jackson, MS (R-600); Rufus Jordan, Pittsburgh, PA (DX-302, Trans-Oceanic); David Kimmell, Nepean, ON (ICF-2001); Joseph Koronchik, Ledyard, CT (DX-302); Bill Kreuzinger, San Pablo, CA (RF-2200); Craig Krist, Falls Church, VA (FRG-7700); Al Leary, Akron, OH (SPR-4); Jerry Lineback, Conroe, TX; Rick Lucas, Stockton, CA (R-1000); Ron Luyster, Canton, OH (ICF-2001); Sandra Manning, Garland, TX (FRG-7700); Fritz Mellberg, Zion, IL; Don Moman, Edmonton, AB (R-7, FRG-7700mod); Don Moore, Santa Barbara, Honduras (FRG-7mod); Sheryl Paszkiewicz, Manitowoc, WI; Brian Prokop, Willowick, OH (RF-2200); Gene Purdum, East Lansing, MI (FRG-7700mod); Andy Reid, Peterborough, ON (S-53A, DX-60); Steve Reinstein, Miramar, FL (RF-4900mod); Christos Rigas, Chicago, IL (VEF-206); Chris Samuel, Winnipeg, MB (RF-2800); Brian Sarkisian, Jasper, MI (RF-2600); Bryan P. Sharpe, Castro Valley, CA (DX-302); Clayton Shortridge, Fort Wayne, IN (R-1000); Nolan Stephany, Williamson, NY (R-392); Donald Stidwell, Baltimore, MD (DX-302, FRG-7); Robert Strauss, Columbus, OH (FRG-7mod, FRG-7700mod); Brad Stucky, Derby, KS (DX-100); Don Sutkus, Oak Forest, IL (NC-98, DX-160); Bob Underdown, Fayetteville, AR; Dave Valko, Dunlo, PA; Marge Witte, Torrance, CA; Eric Wittig, Annandale, VA (R-1000); Robert Zilmer, Rio Rancho, NM (R-1000, ICF-5900W).

The deadline for Log Reports is the 12th of the month, unless you decide to send your loggings directly to the LR editors. This deadline is firm; all loggings are mailed early morning on the 13th and if yours aren't in they'll be held until the next month. FRENDX log slips are the best format to use when reporting but reasonable facsimiles are certainly acceptable. Note that a reasonable facsimile is not a slip of onion skin paper 4" wide and 3/16" high. Our log slips are 8 1/2" wide and 1" high. Any other size may hinder this editor and other editors in handling your loggings. Also, if your name doesn't appear among the credits some month, ask yourself if you included a signature slip (same size as a log slip) with your loggings. Some reporters don't do this and it simply increases the amount of time it takes to sort and distribute the loggings.

Those reporters who take the time to place their log slips in frequency order are especially thanked as this makes the sorting job so much easier. Believe me, your little extra efforts make a big difference on this end.

73 de tc

8120 Ripplewood Drive
Austin, TX 78758



MEDIA NETWORK ACCESSORY QUESTIONNAIRE

INTRODUCTION

In the late 1980 Radio Netherlands began two projects in connection with the weekly communications programme Media Network, broadcast on Thursday in 9 of the English transmissions. This has resulted in the production of two pamphlets entitled 'The Receiver Shopping List' and the 'Booklist', both of which are intended to fill the information gap that exists about short-wave. Now in their 5th edition both publications are intended to provide advice on receivers and short-wave related publications, suggesting further sources of information.

A number of manufacturers are now producing various accessories to enhance the performance of a basic short-wave receiver. These include active filters and antennas, preselectors, antenna tuning units, audio processors, RTTY converters, light weight communications head-phones, timers/digital clocks, and morse readers. The problem with this field is that various units may or may not match any particular receiver and the purpose of this questionnaire is to gather listeners' reaction to a variety of products. This information will eventually be compared with independent tests conducted in the programme Media Network and the results made available free of charge to listeners.

If you can take time to fill in the answers to the following questions and return this questionnaire to the address shown at the bottom of the sheet your participation would be highly appreciated. Please be as specific as possible and if necessary use extra paper to expand on your ideas.

Name _____

Address _____

Age Group: Below 18 _____
(Optional) 18-25 _____
 25-35 _____
 35-65 _____
 65 & over _____

Number of years in short-wave listening (approx.) _____

Present receiver used with the accessory _____

Antenna used _____

Age of receiver _____

Name of accessory being used _____

Approximate price paid _____

Name and address of dealer where unit was purchased _____

Did the dealer offer advice or specifically recommend that you buy this unit?
If not how did you know what to buy?

Does the performance with your receiver match the claims made in the
manufacturer's brochure?

Do you use the unit at all times or only for certain types of listening?

Does the unit offer good value for money in your opinion? _____

Have you noticed any problems with the use of this unit? (Distortion,
overloading of receiver, poor intelligibility, etc.)

How long is the Guarantee/Warranty on the unit for? _____

Has the unit ever gone wrong, if so, did you have to return the unit to the
dealer or to the manufacturer? If it was returned, how long did the service
take and was the nature of the fault ever described to you? How much did
you pay for servicing? (Include details of shipping/postal charges)

Would you recommend the dealer to other short-wave listeners? _____

Please return this questionnaire as soon as possible to this address:

Jonathan Marks
Producer Media Network
Radio Nederland Wereldomroep
English Section
Postbus 222
1200 JG Hilversum
Holland



THANK YOU FOR YOUR TIME AND TROUBLE

HAP BID ITEMS: #548: WHDH paper holders(10x12")m/c. #549:WDR Radio(Germany)very large m/c station poster. #550: Benelux DX Club(Belgium)1981 "20th Anniversary" sticker(3.5"cir) limited edition! #551:Radio France International hat,m/c-nice! #552:4ZA Radio Southland (New Zealand)sticker(4.5x5")m/c. #553:KOME sticker,2 different(4x4")black,yellow. #554: Radio Nacional do Brasil sticker(3.5"cir)m/c. #555:WAYE metal badge(2.5"cir)red,white-rare! #556:WINK sticker(4x9")m/c-beautiful! #557: WINK license plate(6x12")m/c. #558:Radio Manx (Isle of Mann)sticker(2x9")m/c. #559:Radio Clwyd(Wales)sticker(5.5"cir)m/c-beautiful! #560: Cardiff Broadcasting Company(Wales)sticker(2.5x5.5")blue,white. #561:Devon Air Radio(UK) sticker(4x4")m/c-nice! #562:Radio Clyde(Scotland)decal(2.5x23")red,white-nice! #563:TIRN Radio Nacional(Costa Rica)decal(1.5x8")m/c-georgous! #564:CJFP, CKRT, CIMT, CHGB metal key chain,blue,silver. #565:4ZA (New Zealand) metal badge(2"cir)m/c-beautiful! #566:3CR Community Radio(Australia)metal badge(1.5"cir)pink,B&W-georgous! #567:KIRO key chain,blue, white. #568:Radio France International bag tag-plastic,blue,white. #569:Radio Bucharest (Romania)metal pin(1"cir)m/c. #570:Radio Victory(UK)double sided coaster(4"cir)m/c-nice! #571:WILL large cigarette lighter,m/c. #572:NFW-TV(Germany)sticker(5x6")m/c. #573:Radio Rumbo(Costa Rica)sticker(2.5x4")m/c. #574:Radio Tay(Scotland)sticker(2.5x8")B&W. #575:BRT (Belgium)cloth pennant(5.5x10")red,black,yellow. #576:Deutschlandfunk(Germany)vinal pennant (5x8")m/c. #577:WHOO license plate(6x12")m/c. #578:HCVGB La Voz de Galapagos(Galapagos Islands) pocker calendar(2.5x3.5")m/c. #579:WMAQ-TV-5 "1980 Olympics Bag Tag"silver,black really sharp! #580:5UV(Australia)sticker"Over 60s"(2.5x10")m/c.5UV sticker"Intelligent Radio"(2.5x10")brown. #582:WCMF T-Shirt(L)"Long Live Rock"-double sided design!red,white. #583:Greek DX Club sticker(4x4")m/c-very rare! #584:High Adventure Radio-Voice of Hope (Free South Lebanon)sticker(3x9")yellow,B&W-georgous! #585:Radio Tashkent(Uzbekistan) 5 different postcards from the country,m/c. #586: Radio RSA(South Africa)5 different post-cards from the station,m/c. #587:WPLR"Rock n' Roll" key chain,red. #588:KHL "Cowboy"metal badge(1.5"cir)blue,white. #589:BBC-World Service metal badge(1.5"cir)red,white,blue. #590: CFOX sticker(4.5"cir)m/c-beautiful item! #591: WDR Radio(Germany)stickers,3 different! #592:Capital Radio(UK)sticker,orange,black. #593:Capital Radio sticker(4"cir)blue,white. #594:Capital Radio sticker(2x4")red,white,blue. #595:WDR Radio(Germany)station pen,black, blue. #596:Metro Radio(UK)metal badge(2"cir)m/c-sharp! #597:CBC Radio iron-on T-Shirt decal "Dr. Bundolo's Pandemonium Medicine Show"m/c. #598:WMMR metal badge(1.5"cir)m/c. #599:Radio France International cloth pennant(4x8")blue,white. #600:Radio Sweden paper pennant(4x8.5")blue,yellow. #601:Radio Canada International vinal pennant(4.5x9")red,white

HAP BID WINNERS:Ducos(478,479,482),A. Algazi(457),J. Fenton(460,467),S. Ward(456),Krist (481),R. Lavoie(444,468,470),Sixe(451),Vito(442),R. Vernetti(428,431),J. Keefe(448), R. Lamb(433,434,440,449),Sorensen(445,454,455),E. Newlon(426,480,483),R. Harrington(435, 436,450,453,477),M. Strickert(427,443,446,459),T. Semesky(429,461,462,463,464,466),K. Hit-smann(430,465), and N. Dickerson(432,437,469),....Thank you very much gang...Sam.

DIRECT SALE ITEMS: The following stickers/decals are available at \$.25 each or any five(5) for \$1.00. New since last issue:WDDR,Scheveningen Radio-PCH,KBRQ,WAYE,WKYX,KLAK,KFKB,CHUM, Radio Clyde,Metro Radio,KCOL,Cardiff B/Cing Co.,Radio Orwell,Centre Radio (large),Centre Radio (small),KYSN,KIDN,KBRN,WDBO,CKLG,CFAH,KFOX,WCMF (large),WCMF (small),KLOV,WCMF (cir.), Portuguese Radio Marconi,KAZY and KILX. Also available are: ABC-FM Perth, Radio France International (large) and (small),5DN, Radio Tees, Radio Victory,HCJB,3MP,BBC-World Service, 1ZB,ORF,6KY,3ZB, Swiss Radio International,6WF,4GG,8DN and Radio France International"50th". Also available are:WHDH,KSFY,CKNW,KMEL,WJVA,WRCK(new),KCBS,WLPX,KATR,KBDF,KBDF-1280,CFMI, Radio Aire, Radio City,KWAX,KSRO,WLIR,WMMR,WMET,KHFI,CKLM,WIRE,WOMF,WOWO,KJR,WLUP(loop), WINS,WPLR (large),WPLR (small),WDOV,WNNI,KROY,WYSL,WWSW,WHAL,WKTJ,WCFI (large),WCFI (small), WDET (large),WDET (small), and WITL.

ADDITIONAL DIRECT SALE ITEMS: The following stickers/decals are \$.50 each:Radio El Mundo, 3CV,CKVO,WCMF (Stereo)and WCMF (Pat Benatar). The following B&W mini-posters are \$.25 each: 5UV (Food),5UV (Clock),Voice of Syncron, Radio Fil Rose, Radio Caroline, Radio London, Radio West (Holland), Radio Duomo (Woman) and Radio Duomo (Car)....Special Offer: The following metal station badges are only \$.50 each: KZAM,KZAM "5th Anniversary",CFTK, Radio Forth, CFTR,CFTR "Blues Brothers",WMET,WLPX, Radio City,WLUP and WMMR.

We also have the following items: WWVE large plastic tote bags at \$.50 each,WINS blue visor caps at \$1.50 each,WSBT/WJYJ plastic ice scrapers at \$.50 each.

SPECIAL OFFER: Send a \$.37 SASE and receive an illustrated listing of many of our unadvertised items. I'm sure you will be pleased. Please remember, US and Canadian orders for direct sale items should be at least \$1.00 - no less! Overseas orders should be a minimum of at least \$3.00. Any foreign currency is acceptable. Please NO ERCs!!

We have a very extensive listing of several hundred station pins, metal badges, coffee mugs, cigarette lighters and numerous other items. These lists will only be sent to the serious collector. If you are interested please send a \$.54 SASE to me. By the way station posters and T-Shirts are also included in this list...Sam.

NOTE: As we are nearing the end of our annual fund raising drive for the various HAP organizations throughout the world, I must take this time to thank all of you that have either purchased the items that we sell or have donated items from your own collections.

ADDRESS: Send all of your orders for direct sale items and bids to Sam Barto, 460 Emmett St. B-19, Bristol, CT. 06010 USA.

NORTH AMERICAN SHORTWAVE ASSOCIATION

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Update: Besides FRENEX, NASWA also publishes UPDATE.....a mid month newsletter with the very latest DX news while it's still news, (UPDATE also appears in each issue of FRENEX). It is only available to NASWA members.

"UPDATE" SUBSCRIPTION RATES PER YEAR:

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Overseas.....\$2.00

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