

SPEEDX

SPEEDX

the dx radio magazine
for active shortwave listeners



MAY 1981

VOL xi NO v



KEYNOTES

SEND INFO OF GENERAL INTEREST TO THIS SECTION. HOBBY MEETS, WANT ADS, USEFUL PUBLICATIONS OR DXING AIDES, WHERE TO SEND FOR INFO AND, SHORT ITEMS NOT FITTING THE OTHER SECTIONS OF THE BULLETIN. DEADLINE: 12th.

EDITED BY:

DON JOHNSON, P. O. BOX E, ELSINORE, CA 92330 USA

CONGRATULATIONS TO THREE NEW FULL MEMBERS

KRAIG KRIST
FALLS CHURCH VA

MIKE KETZIS
FT LEAVENWORTH KS

DALE UNGER
BALTIMORE MD

An attractive FULL MEMBERSHIP CERTIFICATE and a copy of our constitution is on the way to each. They may now purchase most of the club supplies at a reduced rate and, may take part in the upcoming election.

The following folks were overlooked and not included in the full member list that appeared in the April issue;

MICHAEL CHINAKOS WA	These six, as well as the 216 in the April issue
LEONARD STOCK CO	are urged to take part in our election. There are
JOHN KOLB CA	three positions to be filled by vote for the BOD.

You may nominate any three full members except Sandy Blaize & Chris Hansen, who have two years remaining on their present tenure. Send your choices in to reach the Chairman of the Board by June 10, 1981. A post card is preferred. Mail to:

John Trautschold
P. O. Box 861
Menomonee Falls WI 53051

A list of valid nominees will appear in the July issue. Don't forget the deadline for nominations is June 10th.

WELCOME TO THE FOLLOWING NEW ASSOCIATE MEMBERS

- | | |
|--|---|
| JOHN BRUSH, Cecil OH | MASAKI KAWAHARA, Hagoya City Japan (ICF-6800) |
| KEN SCHNUR, Sunrise FL | ARTURO TAGTACHIAN, Buenos Aires Argentina |
| FRED JOHNSON, Conner MT | RICHARD PADE, Indian River Ontario (SW4A) |
| WAYNE CAYNOR, Norton OH | DAVE WALKER, Willowdale Ontario (R-390A) |
| DAVID STOIKE, Norwalk CA | EDWARD HUBER, Philadelphia PA (RF-4900) |
| MICHAEL OWEN, Seattle WA | MICHELLE BATCHER, Paducah KY (RF-2600) |
| LEONARD TODD, Carlisle AR | HOWARD JOHNSON JR, Ft Worth TX (R-1000) |
| LEWIS PADGETT, Las Vegas NV | ROBERT BELL, Los Angeles CA (FRG-7700) |
| LES BERKMAN, Trumbull CT (CRF-1) | MARVIN BAILEY, Gulfport MS (FRG-7700) |
| JON FIMMEL, Garrison ND (DX-302) | GEORGE SCOTT 3rd, Savanna IL (D-7000) |
| JACK EWERS, Mansfield OH (DX-302) | AT2 MICHAEL FESH, Kodiak AK (DX-300) |
| FRANK COX, New Orleans LA (HQ-100) | MARC CRUMPLER, Sunnyvale CA (R-1000) |
| DALE UNGER, Baltimore MD (HQ-145A) | EARLE LORD, Los Angeles CA (RF-2600) |
| LEON KANOPKA, Rosedale NY (DX-300) | GEORGE de HUECK, Mobile AL (RF-2600) |
| JESSE BRUNER, Longmont CO (R-390A) | JOHN SMATLA, Broomfield CO (DX-302) |
| LINDA SHERWOOD, Oxford MA (DX-160) | RICK BOIRE, Santa Maria CA (DX-300) |
| TOM DE FEDASZ, Alameda CA (RF-2900) | WILLIAM CHAPMAN, Lake Providence LA |
| INTERNATIONAL COMMUNICATIONS AGENCY, Greenville NC | |

Glad you folks chose SPEEDX to join. We hope to see your credits listed in the contributors pages often! Where do you send that good information? Read on.....

CENTRAL DISTRIBUTION EDITOR

PEGGY THOMPSON, 2706 ALABAMA STREET, LA CRESCENTA CA 91214 is the place you may send all material for the bulletin. Her deadline is the 7th and folks are reminded that it often takes 4-8 days for a letter to cross the country. Mail early! Be sure to cut your loggings into strips and include your name on EACH item.

You may also mail items directly to the editors. Their addresses appear on the mastheads for each section. The deadline direct is the 12th of the month. Again, cut loggings into strips and include your name on each.

UTILITY DXERS.....LOOKIE HERE!

WORLD PRESS SERVICES...FREQUENCIES is an 80 page book that RTTY DXers and 'would like to be' RTTY DXers must have in the old library. With the advent of good gear capable of reading RTTY now at a reasonable price, more folks are getting into this area of the hobby scene. This book gives you much info on where to tune and when, throughout the world. Also on equipment needed, and much more. Well worth the \$5.95(in USA)price. Available from: Universal Electronics, Inc., 1280 Aida Drive, Reynoldsburg OH 43068. Tell author Tom Harrington that you saw it in SPEEDX.....

Joerg Klingenfuss, Panoramastrasse 81, Hagelloch, D-7400 Tuebingen 7, Fed. Rep of Germany has several items of interest to the UTE DXer. We do not have space to list all of what Joerg offers but, it includes CW/RTTY/FAX and more. We suggest you send an address lable and a couple of IRCs for a flyer.

HANDLER ENTERPRISES INC. has discontinued operations. Via a note from our friend and ex UTE editor Steve Handler, the Radio Communications Guide mentioned on page 41 of the April SPEEDX is no longer available from him. Remaining copies(if any)from Grove Enterprises, which we have mentioned in past issues.

SOUTHERN CALIFORNIA HOBBY MEET

SCADS will have a meet on June 13th in Huntington Beach, CA. While the event is scheduled for the 13th of June, it's only a coincidence that this marks the birthday of ex-technical editor of SPEEDX, Ralph Sanserino. It IS a coincidence? Well, whatever, a good 'event' is planned with displays, topical talks and more. Write to:Don Schmidt, 3809 Rose Avenue, Long Beach CA 90807 for a flyer and more info. Send a SASE please. Your HQS type person hopes to attend. Don't let that keep you away.

HAP....3RD DIRECTOR FOR 1981 NAMED

Al Schwaneke, Rt 4, Box 32, Rolla MO 65401 is the new HAP director. A title change indicates he is the President & General Manager of HAP-US. Al takes over for Roly Desrosiers, who becomes the VP. John Kapinos remains as the treasurer for HAP. Sam Barto is in charge of fund raising. Jim Conrad in charge of publicity. Ruth Vollrath is assistant to the pres. We hope disrupters will butt out and let HAP-US progress. Their ego trips do no good for the HAP program! We encourage all members to support the HAP program during this, the year of the disabled, worldwide. Donation of SW gear, an offer to be a "HAP-PAL"(corresponding with a HAPie)and all help you might want to give will be appreciated. Write to the new HAP HQS QTH in Rolla MO. Thanks gang. Hap is better for your assistance!

DX/SWL AIDS 60 METER SURVEY.....ENGLISH TO THE WORLD

CADX(Chicago Area DX Club, 2137 W. Farwell, Chicago IL 60645)offers a 60 m survey for a 35¢ SASE or 2 IRCs in North America. Nearly 200 stations between 4500 & 5240 kHz listed by frequency w/times, LL's, etc.

INTERNATIONAL LISTENING GUIDE(Bernd Friedewald, Merianstr. 2, D-3588 Homberg West Germany)has a 16 page booklet of English services listed by time. Bernd offers this handy booklet for just 2 IRCs via airmail anywhere in the world. Times, frequencies, target areas, relay stations and program structures are included plus a list of world news & DX programs. Please mention that you read at the list in SPEEDX.

1981 ANARC CONVENTION

The 1981 ANARC Convention will be held in Thunder Bay, Ontario, Canada on July 17, 18 & 19, 1981. Host club is CSWLI with Bill Butuk, John Garner and Neville Denetto heading up the convention committee.

All convention sessions will be held at the Airline Motor Hotel in Thunder Bay.

For more information and/or an application form write to:

ANARC '81
P. O. Box 152
Thunder Bay, Ontario
Canada P7C 4V5

Please send a SASE. Either US or Canadian postage will be accepted.

HOTEL RATES

Single \$32.50 Canadian or \$27.50 US
Double \$38.50 Canadian or \$32.75 US
Each additional person in room \$2.00

NOTE: To be assured of your reservation, it must arrive no later than June 15th.

REGISTRATION FEE: \$15.00 Canadian or \$12.75 US. This fee includes a Sunday morning buffet breakfast.

FRIDAY BANQUET: \$15.00 Canadian or \$12.75 US.

TENTATIVE CONVENTION PROGRAM

Thursday July 16th: For early arrivals there will be an 'ice-breaker' on Thursday evening with a cash bar. A chance to meet & greet new & old hobby friends.

Friday July 17th: Registration & opening remarks by ANARC Executive Secretary Dave Browne. ANARC Rep meeting, talks & lectures, equipment displays, an amateur radio station and the banquet.

Saturday July 18th: Talks & lectures, International Broadcasters Forum, club exhibits, equipment displays and the HAP auction.

Sunday July 19th: Buffet breakfast (include in registration fee), ANARC business session and convention wind-up.

Monday July 20th: If a sufficient number of people are interested, a 2 hour boat tour of Thunder Bay Harbor is planned.

HANDICAPPED AID PROGRAM

The United Nations have declared 1981 as the INTERNATIONAL YEAR OF THE DISABLED so the ANARC Convention will emphasize HAP, which is why the annual banquet is being held on Friday evening instead of Saturday PM. The HAP AUCTION will be held Saturday.

The convention committee points out that funds may be sent (do not send cash) in US or Canadian dollars. For a registration form, send a SASE to the above address.

HAPPY BIRTHDAY RADIO FRANCE INTERNATIONAL NUMBER 50

May 6th, 1981 is a milestone for RFI. Since 1931 the French Radio, under a variety of names, has progressed to the present day operation. To mark the occasion Radio France International ("Cinquantenaire", B. P. 9516, 75016 Paris, France) is seeking input from old timers who recall the past. They are asking for any remembrances, souvenirs, QSLs, pennants, photographs, etc., from the early days. All items will be carefully returned to the sender if desired. Every scrap of information is valuable to help re-create a total picture of fifty years of French radio. (THANKS TO Howarth and Grosvenor for sending this item in)


PROGRAM

MAY 1981

WOODY SEYMOUR, JR.
P. O. BOX 848
SANFORD, NC 27330

PANORAMA

LOGOS...Thanks to SPEEDXers Vera Crable of ID and Terry Lindley of AL for sending in station logos. Due to the dedication of these two members, illustrations return to Program Panorama, beginning this month!

BRAZIL... Radiobras broadcasts daily in English to the **RADIOBRÁS**  people of Europe (1900 GMT on 15125, 17810), Africa (2100 GMT on 15280) and Central and North America (0200 GMT on 15290, 17830). Programs heard are: WEATHER REPORT, NEWS, MUSIC, BRAZILIAN SCENERY (a Mon-Fri program of actualities, the arts, facts in everyday Brazilian life); Mon SPORTS IN BRAZIL, Tue THE NATIONAL ECONOMY, Wed ACROSS BRAZIL IN 6 MINUTES, Thu OUR PEOPLE AND THEIR STORIES, Fri THE NATIONAL ECONOMY are weekly features. LETTERS are read Mon-Fri, with a longer feature THE MAILBAG scheduled for Saturdays. Sundays are reserved for SUNDAY SPECIAL, a feature which takes the entire transmission on that day. Selected Brazilian music and information alternate on Sundays. The schedule for upcoming SUNDAY SPECIAL programs follows: May 3, Brazilian Folk Music; May 10, Brazilian Agriculture in the 80's; May 17, Bossa Nova Music; May 24, History of Brazilian Soccer; May 31, Prevo Music; June 7, Brazilian Precious Stones Industry; June 14, Brazilian Instrumental Music; June 21, Alcohol as Fuel; June 28, Roberto Carlos, The Singer; July 5, Brasilia, Capital of Brazil; July 12, Brazilian Classical Music, Part I; July 19, Pele, The Soccer Player; July 26, Brazilian Classical Music, Part II; August 2, Telecommunications in Brazil; August 2, Carmen Miranda Special; August 16, Brazilian Coffee and Its History; August 23, Brazilian Country Music; August 30, History of the Brazilian Republic. (Ralf Munster, GA; Chris Stark, NB)

CANADA... "My favorite program on shortwave is RCI's MAILBAG show on Sunday nights (local time). The show never fails to entertain me. I like the informal, friendly style of the hosts, Gordon Redding, Gerard Rejskind and Diane Mathis. They inform without talking down to the audience." (Claude Aucoin, LA)



FRANCE... RFI relays the domestic France-Inter to North America daily from 1300 to past 1800 GMT. Programs (in French of course!) include: Daily 1300 INFORMATIONS; Mon-Fri 1400-1700 VARIETES ET MUSIQUE, 1700-1800 RADIOSCOPE; Sat 1400-1800 VARIETES; Sun 1400-1500 VARIETES, 1500-1800 SPORTS ET MUSIQUE. Tune around the 13 and 16 meter bands for a

clear frequency. (Chris Stark, NB)

GREAT BRITAIN... BBC World Service coverage of the arts undergoes something of a transformation this month with the arrival on air of MERIDIAN. Three half-hour editions of the program each week--two of them live--will be taking an up-to-the-minute look at the latest and most significant events across the whole spectrum of art from theater, film and painting to opera, architecture and television...The program will report not only on established works and figures, but it will also report on the young, the irreverent and the experimental. Tune in Tue 1709, repeated 2330; Wed 1130; Thu 1709, repeated 2330, Fri 1130; and Sat 1130, repeated 2330, Sun 1709.....THE GOLDEN AGE OF POP is a new series with Bob Kilbey. He looks back at the giants of the pop age Mon 0145, Tue 2115, Wed 0530....
...GOOD BOOKS looks each week at a particular literary work which promises to last. It may be an important biography, a volume of poetry, or the re-issue in paperback of a fine novel from a master craftsman. If you like a "good book", tune in Sat 2015, Sun 0215, Mon 0920, 1415 GMT. (The foregoing information was taken from the May 1981 issue of London Calling, the official program magazine of BBC World Service. You can order a subscription from the BBC through the US office at 630 Fifth Avenue, New York, NY 10020 at the rate of \$13 US per year.)

HOLLAND...Radio Netherlands' DX JUKEBOX is no more. MEDIANETWORK is the new name for the station's "DX" program. The weekly communications magazine will still be heard on Thursdays. Another feature of the new program is an updated DX Information Service Catalogue, free on request. The English schedule remains unchanged except for Saturday. SATURDAY MUSIC is a new 15-minute program in which Dutch jazz and other fields of non-classical music will be presented. THE NEW GENERATION highlights topics that are of interest to young people. (John T. Brush, OH)

INDONESIA...The Voice of Indonesia has English daily at 0100, 0800 and 1400 GMT on 11790 and 15150 kHz. Each transmission is one hour in length. The following schedule is for the 0800 and 1400 GMT transmissions: Daily, NEWS(at beginning), NEWS IN BRIEF(at end); Mon SPORTS HIGHLIGHTS, ALL ABOUT INDONESIA, INDONESIAN REGIONAL MUSIC; Tue INDONESIA AND THE WORLD, LET'S SPEAK BAHASA INDONESIA, KERONCONG MUSIC; Wed PRESS COMMENTS, TOURISM, INDONESIAN REGIONAL MUSIC; Thu COMMENTARY, WOMEN'S WORLD, INDONESIAN REGIONAL MUSIC; Fri TALK ON ECONOMY, INDONESIA; MY COUNTRY AND MY PEOPLE, KERONCONG MUSIC; Sat PRESS COMMENTS, THE WEEK IN REVIEW, INDONESIAN MUSIC; Sun SUNDAY SPECIAL, LISTENERS MAILBAG, INDONESIAN REGIONAL MUSIC. Another Daily feature is POPULAR INDONESIAN MUSIC, which can be heard 20 minutes into the transmission. (Thanks to Raymond Whitzman of Quebec for this schedule.)

NIPPON HOSO KYOKAI

JAPAN...Radio Japan broadcasts a 60-minute English transmission daily to North America at 2345 GMT. 45 minutes after the end of that transmission(at 0130 GMT), the same lineup is repeated. Daily, the first 10 minutes of the broadcast is devoted to NEWS, while the final 10 minutes features ASIAN NEWS. You can also hear: Mon CURRENT AFFAIRS, MUSIC TIME, ONE IN A HUNDRED MILLION; Tue COMMENTARY, A SKETCH OF JAPAN, LET'S LEARN JAPANESE; Wed COMMENTARY, MUSIC TIME, JAPAN TODAY; Thu COMMENTARY, THE INDUSTRIAL SCENE, LET'S PRACTICE JAPANESE; Fri COMMENTARY, TOKYO REPORT, WEEKLY EDITORIAL ROUNDUP; Sat CURRENT AFFAIRS, HELLO AMERICA; Sun WEEKLY NEWS REVIEW, MUSIC TIME, TOKYO CALLING. (Chris Stark, NE)

NICARAGUA...The Voice of Nicaragua was scheduled to begin English broadcasts in April. A nightly one-hour segment was scheduled for the 3-hour block which has been all-Spanish since it was begun. The transmission has been heard from 0000-0300 GMT, repeated 0300-0600 GMT on 5950 and 11870 kHz. The English segment will consist of selections from the most important sections of the Spanish program as well as special programs prepared for English-speaking listeners. (Taken from "The Militant", March 20, 1981, and forwarded by SPEEDXer Richard Armada, RI)(Let us know if you hear the English program over VON--WS)

POP MUSIC...Member Mike Cooper, P.O. Box 4111, Atlanta, GA 30302 sends some additional pop music programs which can be heard over shortwave. NEW WAVES, a 15-minute program sketching new wave artists, narrated by Ian Birch, a well-known rock writer in Britain. Sat 0430, Mon 1115, Thu 0730, BBC World Service; NEON features very progressive rock, Sun 0400-0600 GMT, CBC Northern Quebec Service; THE MUSIC SHOP features Canadian rock artists, Sun 2130 GMT, Radio Canada International African Service; THE NEW GENERATION features Dutch Top 10 briefly, Sat 0750, 0850, Sun 0250, 0550 GMT, Radio Netherlands; SOUNDS GREAT plays tracks from new albums, Sun 1720(21600), Deutsche Welle. (Mike would like to hear from other readers who enjoy these music programs--WS)

USA... "My favorite program is ALL THINGS CONSIDERED, broadcast over AFRTS from 2200-2330 GMT. This brings news from home in more depth than other programs, with no propaganda." (SEC Phillip Bowers, APO San Francisco) (ATC is a program heard over National Public Radio in the United States, relayed on shortwave via AFRTS. The AFRTS move to Los Angeles has been made, so be on the lookout for schedule changes, and send them in to PP as soon as possible--WS)

This month we had a good turnout of contributors. Thanks to you all! Don't forget that the summer months may be poor months for DXing and TV watching due to, respectively, atmospheric noise and reruns, but they are great months for listening to shortwave programs. Tune in today, and let's hear what you like--or don't like!
4/20/81



TECHNICAL TOPICS

Editor

SANDY BLAIZE

AVC	SSB
AGC	LSB
GAIN	FADE
TUNER	NOISE
IMAGE	Smeter

Send Technical Questions & Technical Material To: ➡

E. V. "SANDY" BLAIZE
417 RIDGEWOOD DRIVE
METAIRIE LA 70001

USE OF COUNTERS AS DIGITAL DIALS: Some of you have written in wanting to know the reason for a 455 khz. error (or whatever the sets I.F. frequency happens to be) in the readout of digital service type counters connected to the sets local oscillator. The reason, of course, is that the oscillator is off frequency exactly by the I.F. frequency, such as 455 khz. There is no easy way to compensate for this using such a counter! Most "digital dial" systems employ a programmable type of integrated circuit which is preset to compensate for the I.F. frequency in the set it is used for. Most are arranged so that they can be re-programmed if need be. So if you purchase a digital readout unit for your receiver, eventually sell the receiver but want to keep the readout unit, it can be re-programmed for your new receiver.

SLOW-SCAN TELEVISION: Slow-scan television (SSTV) is becoming common on the amateur bands and has been broadcast a few times over SW broadcast stations. The question "How can I receive SSTV?" My answer: with difficulty! No, it's really easy, but can be very expensive!!! My advice is to obtain a copy of the "radio Amateur's Handbook" by ARRL from your local radio parts house, or local library and read up on the subject. A monitor can be constructed using junk-box/grab-bag/flea market parts for somewhere from \$100-200 if you are lucky. If you want to buy all the gear, be ready to spend \$500-\$1500 for a good setup plus a good stable receiver.

SSTV is really a closer cousin to "facsimile". (You know what "fax" is, as all those satellite weather pictures come to the TV weather man via a "fax" machine) In the fax system, the "picture" is scanned by a stylus on a wet conducting paper turning it dark, or a high voltage is passed thru the paper burning off a white coating from a black backing. Whereas in the SSTV system, the "picture" is scanned on a LONG persistence type cathode ray tube similar to the type used in modern day radar sets. Basically the signals transmitted are identical, the difference lies in the number of lines making up a complete picture, speed of transmission, (like the "baud" rate in RTTY and data transmission) and methods used to display the picture. Some SSTV receivers have been constructed to give a paper "hard" copy just like a fax machine does.

Speaking of "fax"...this is usually more interesting than SSTV for the UTE DXer. Weather maps are transmitted on a 24 hour basis by many stations throughout the world on SW, and "wirephoto" pictures can be intercepted from the major new services such as Associated Press and UPI. Your local AP/UPI man might be able to give you more details. Another source to try is the local weather office or TV station weather man.

OLD RECEIVERS/TUBE RECEIVERS: Much has been written about the "virtues" of the older sets! In fact this Editor owns an "old tube set"--an EDDYSTONE 830/7 made in England. It has 9 band coverage of 300 Khz thru 30 MHz. Bands from 1.5 Mhz up have the additional facility of a "variable I.F." tuning system which spans 200 Khz at a time, and readout to 1 Khz. (Much the same as the system used on the SONY ICF-5900 receiver!) Selectivity being variable from about ± 6 KHz to about ±0.1 Khz., Selectable SSB reception, RF/IF gain controls etc. All very nice, but it requires periodic care and maintenance. Minimum maintenance is checking tubes at least once a year (every six months if you use it more often than 2-3 hours a day.) Dust should be blown out very carefully with a vacuum cleaner exhaust taking care not to disturb any preset controls, coils, capacitors etc.

Sets also need a periodic "tuneup" of the I.F. system and "front-end", thus assuring peak performance at all times. Like most pieces of electronic gear, receivers need to be USED. Nothing will degrade performance like a "sit" of a few months to a year without turning a set on. This problem is more acute with tube receivers than it is with solid state sets. Old ship radio operators made it a habit to leave their tube receivers on 24 hours a day, thereby keeping the receiver up to operating temperature and moisture out. I do not recommend this unless you can pay the increased electric bill or re-tube the set MORE OFTEN than necessary. Not to say that it "hurts" the set, but it will be more expensive to do so! I run my Eddystone at least an hour a day and have no problem with it other than the usual periodic maintenance. Solid state sets on the other hand, usually warm up as much as they are going to, in a few minutes. The ambient "heat" in the room they are in sometimes affects them more than what little heat is generated within. A few of the more complicated a sophisticated receivers are equipped with muffin-fans or blowers to extract heat generated by the large number of integrated circuits used in them.

Now how do the "oldies" stack up to the new sets??? There is no real direct comparison really. Tube receivers have advantages in that it takes LESS active devices to do the job, (of receiving the signal) whereas most solid state sets are full of all sorts of active devices. Most solid state sets consume LESS power, have MORE features and generate less heat. It is very general to say tube receivers overload LESS easily than solid state receivers. Some of the newer digital receivers have a lot of internally generated noise (hiss) that is present when the antenna is disconnected, where I have run across no receivers so very QUIET as the Eddystone 830 and old National HRO60 for receivers having better than a microvolt sensitivity! As far as selectivity, frequency coverage etc. is concerned, remember that Collins started using mechanical filters in the all band, 1 khz. readout, ultra stable 51J-4 receiver over 15 years ago. This an all tube receiver!

So there are advantages and disadvantages in each type of technology. On a dollar for dollar basis, you can buy a lot of receiver for a little money with such sets as the Hammerlund SP-600, Collins 51J-3, 51J-4 series, National HRO-50/HRO-60, Hammerlund "HQ" series and a few obscure sets like the old "tube" RACAL and EDDYSTONES from England. Another excellent receiver was made for shipboard use by Seimens of West Germany, but I have never seen one on the "used" market. Marconi of England made a set called the "Atalanta" that was very nice when it was not in a worn out state!

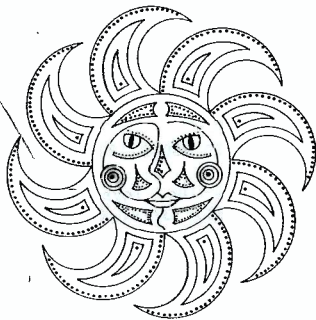
I suggest that anyone who is a prospect for one of the "oldies-but goodies" start checking the local "ham" flea markets and "hamfests" where lots of Trading tables are usually set up. You might be surprised at what you might uncover in the way of old sets and ex-military receivers.

Lastly, whilst speaking of military receivers, don't fail to snoop into this market. Lots of multi-thousand dollar sets are available for a mere fraction of their original cost, and they usually are usable "as-is" or are very easily modified for use. One of the BEST of these being the COLLINS R-390A/URR receiver. Considered by some as the "ultimate" tube receiver. Also around is the military version of the Collins 51J-3 called the R-388/URR. Others are too numerous to list here, but can be obtained thru the sources listed above. "QST" magazine (an ARRL publication) "CQ" and "73" magazines have classified ads that list various surplus sets at times. Specialized "want-ad" sheets such as the "Ham Trader" are a gold mine of junk for the collector of oldies!

Good hunting and good listening!

+++++
 COMMENT: Many thanks to those of you who have taken the time to write in with ideas for publication. It only takes one or two GOOD questions to generate the ideas for a column. Remember, this is YOUR column!! Without YOUR ideas it cannot exist! Some of you have written in with problems that are of a "personal" nature to your particular receiver. These I try to answer fairly promptly IF you send me either an S.A.S.E. or TWO postage stamps (or a number of stamps) of 36¢ value. Out-of-the country readers please send postal stamps of your country equal to postage for 1 ounce AIRMAIL. Please NO IRC'S!!! I'm a stamp collector and will appreciate this MORE than IRC's. Besides it will be cheaper for you. Keep writing and many thanks for your support. Until next month.....73 and good DXing!!!

Sandy



SPEEDX Western Hemisphere

EDITOR: Chris Hansen

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Bronx, NY 10468**

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(212)975-1608 1330-2200 OFFICE

Deadline: 12th

All times and dates UTC, All fqys in kHz

MAYO, 1981

A VISIT TO R. Nacional, Asunción, by Emilio Pedro Povrzenic garnered the following information: ...The Chief Engineer of this station tells me that the new fqy. of 11915 kHz is beamed to cover the North American zone and the antenna used is rhombic. Now using 30 kW but planned to increase to 100 kW. The fqy. of 6025 is inactive because the equipment for this fqy. burned last year; they are working on reactivating it. Transmissions are also planned on the 19 and 31mb on unspecified fqys, but not on 9735 kHz because of QRM from DW.

JUST TO REMIND THOSE OF YOU WHO ARE NEW TO SPEEDX; YOU SHOULD NOT CONTRIBUTE LOGGINGS WHICH ARE OUTDATED. For each month, loggings are eligible which are dated from the 5th of the second month previous. For example, for this column loggings heard after March 5th are eligible for inclusion. Outdated loggings are cut without attribution (and mercilessly, now that I can delete a logging by pressing three keys on the Wang). Some leeway is given to interesting and useful loggings, but if you are sending in VOA loggings dated two months previous, I'm afraid that there are more interesting and timely things to print.

I'm pressed for time today, so I will just begin the column here. Remembering that any logging which has no language designation was reported as in Spanish; that all times and dates are GMT; and that all dates are month/day, I present:

SOUTH AMERICA

ARGENTINA

- 6060 0626 R. Nacional, typical Argentine tangos, ments. of Buenos Aires (222; 3/20. Palmer, WA)
6120 0933 R. El Mundo, ID @0935; mentions of Argentina, world nx headlines (322; 3/6. Sanchez, CA)
11710 0115 R. Argentina, EE, sx, political tlk, ended w/ times/fqys (322; 3/23. Maise, LA)

BOLIVIA

- 4722t 0320 R. Abaroa, soccer match by OM, heavy CW UTE QRM at times (pr; 3/15. Parks, FL)
4765t 0135 R. Emis. Bolivia, typical LAM mx, partial ID @0200, mixing w/ R.Nac. Cruzeiro do Sul (pr; 3/21. Parks, FL)
6105 1051 R. Panamericana, LAM mx, ID, "Buenos días, Bolivia," folld. by string of ads. F/out after 1100 (332; 3/24. Schlesinger, TX)(*1029, s/on anmts by YL w/ ID, fqys, into "Bolivia Presente" px of Andean mx, hosted by OM, 1055 f/out (333; 3/21. Cunningham, OH)(1033, ID, calls, fqys by YL, into "Bolivia Presente" px, evidently s/on as not there @1025, very good (444; 3/28. Jones, MS)

BRAZIL

- 2400 0322 R. Educ. San José, PP, all tlk by OM, w/ fqy, usual QRN (333; 3/26. Cereghin, MD)
2480t 0235 R. Clube Rondonopolis, PP, EZL instrumental mx, brief anmt but no ID, periodic severe QSB w/ slight RTTY QRM, 0255 f/out (pr/fr; 3/10. Parks, FL)
3315 0050 R. Assunção, PP, non-stop EZL Brazilian ballads, OM w/ ments Assunção & Fortaleza prior to 0100; (pr/fr; 3/10. Parks, FL)
3335 0145 R. Alvorada, PP, Brazilian pops, ID by OM @0200*, some QRN/slight het from R.Clube de Conquista which was underneath (fr; 3/2. Parks, FL)

BRAZIL -- (CONTINUED)

- 3375 0200 R. Nac. de São Paulo, PP, light pop mx, no ID (232; 4/8. Nikolich, IL)
 4755 2355 R.dif. do Maranhão, PP, long-winded political speech, ID @0005 by OM, ads (fr/gd; 3/14. Parks, FL)
 4756t 0348* R.dif de São Luis, Tom Petty & other rock, off abruptly, hrd 3/24 w/ "em Sao Luis," strong, needs work (4/8. Novello, NY)
 4875 0047 R. Jornal do Brasil, PP, EZL songs, like "Daybreak" in EE, hrd poss. ID, only caught "...do Brasil" (232; 3/17. Moman, AB)
 4904.6 0043 R. Relogio Federal, PP, time pips every minute, ID @0045 (232; 3/17. Moman, AB)
 4925 0303 R.Taubate, PP, many IDs by OM, into mx px, more IDs, fqys, TCs, (333; 3/31. Nikolich, IL)(0254, IDs about every 10 minutes (333; 3/29. Cereghin, MD) (0225, Brazilian ballads w/ intro by OM, ID @0230; ad string, some QRN (fr; 3/30. Parks, FL)
 4955 0115 R. Cultura Campos, PP, frequent IDs by OM, interview/tlk show px, het from RTTY/UTE (fr; 3/25. Parks, FL)
 5035 2327 R. Aparecida, PP, nice signal, Brazilian/U.S. pops, TCs after each selection (333; 3/15. Cereghin, MD)(0059, full ID/fqys, clear between QRN bursts (333; 3/17. Moman, AB)
 5044.6 0424 R. Cultura do Pará, PP, 2 OMM tlk, soccer match? (353; 3/1. Earhart, PA) (0230, ID @0245, 0301* (444; 3/26. Stone, ON)
 5055 0841 R. Maua, PP, OM talking, reading numbers, some mx, many IDs, some were "Maua" repeated 4 times down a musical scale (343; 3/25. Forsman, CA)
 6000 0111 R. Inconfidência, PP, just tuned across their ID, into song "Gonna Get Along Without You Now" in EE (333; 3/17. Moman, AB)(0835, (333; 3/28. Alexander, PA)
 6010 0045 R. Aparecida, PP, rumba mx, (322; 3/9. Witte, CA)
 6135 0915 R. Gaucha, PP, ID, OM tlk, ads, upbeat Brazilian mx; accordian-like instrument (What is this instrument. mg)(I think it's an accordian. ch)(322; 3/24. Greenwood, ME)
 6185 0815 R. Bandeirantes, PP, many ads, mentions of Brasil, ID, pop mx (333; 3/28. Alexander, PA)
 11780 0110 R.Brás, PP, OM w/ lively local vocals (433; 4/1. Thompson, CA)
 11780 0952 R.Brás, PP, LAM mx, salsa; a very slick radio production (444; 3/10. Sanchez, CA)
 11915 0000 R. Gaucha, PP, many IDs, ments. of Brazil, no sign of Paraguay, just an AA station underneath; HCJB hrd. arnd. 0130 (232; 4/2. Nikolich, IL)
 11915 1000 R. Gaucha, PP, mx, IDs as "LV de Puerto Alegre," (3/14. Brewer, TN)
 15290 0200 R.Brás, EE, last day of Carnival in Brazil (444; 3/4. Ketzis, KS)
 15445 0240 R.Brás, PP, tlk, light mx, ID (353; 3/26. Earhart, PA)
 17810 1952 R.Bras, EE, sta. ID into LAM mx, (343; 3/7. Owsley, CA)(1857, 333; 3/29. Park, HI)
 17830 0212 R.Brás, EE, mx, tlks, (343; 3/26. Lay, VA)(0245, new M80 sked ancd (444; 3/28. Nesslein, MO)(0230, 544; 3/11. Schroeder, WI)(*0200, the cruzeiro is now 76 to the dollar [343; 3/30. Traver, CA](0235, 434; 3/16. Houde, VA)(0226, tlk about cattle raising and an exposition in Sao Paulo [353; 3/27. Earhart, PA]) (0245, Across Brazil in Six Minutes [fr; 4/1. Roger, LA])(0230, 555; 3/19. Windsor, GA)(0204, Brazil in Four Minutes [Gee, that's two minutes faster than in the previous logging. ch][454; 3/10. Snider, ON])

CHILE

- 6080 1030 R. Patagonia Chilena, Coihaique, fairly good w/ ad string @1030, into mx @1038. TCs, bird chirping here and there (3/12. Berg, MA)
 6150 0115 R.Nacional de Chile, "Atención" rptd. 3x, then ID, much excited nonstop tlk, another ID (433; 3/11. Moman, AB)
 9550 0120 R. Nacional de Chile, 2 OMM ads, sx, time pips @0130, (544; 4/2. Thompson, CA)(1017, 544; 3/6. Sanchez, CA)
 11765 0331 R. Nac. de Chile, OM ID, mx (333; 3/20. Lucas, CA)

COLOMBIA

- 4855 0953 R. Neiva, LAM mx, OM IDs, local TCs (433; 3/19. Cucura, PA)(0945, 222; 3/23. Hotaling, NV)
 4865 1020 LV de Cinaruco, LAM "wake-up" format w/ campesino mx, many "Buenos Dias," (343; 3/22. Palmer, WA)(0334, s/off w/ NA @0405 [444; 3/3. Tate, WV])
 4945 0655 R. Colosal, medley of 1960's U.S. pops, IDs mentioned CARACOL & Neiva, more MOR mx (433; 3/13. Park, HI)(0700, 343; 4/7. Traver, CA)
 4965 0703 R. Santa Fé, folk songs w/ OM DJ, live ID, Brenda Lee-type tune (333; 3/13. Park, HI)(0210, 333; 3/29. Stone, ON)
 5095 0015 R. Sutatenza, mx, ID, "...R. Sutatenza, la emisora de las noticias," (444; 3/8. Toia, ITALY)
 5955 1056 LV de los Centauros, campesino mx, 1058 ID, "LV de los Centauros, desde la capital del departamento de Meta," px on agriculture "La agricultura en marcha," (433; 3/22. Palmer, WA)

COLOMBIA -- (CONTINUED)

- 6045 0901 R. Melodía, many IDs by OM ancr, distorted (333; 3/10. Moman, AB)
 6065 0720 R. Super, OM w/ morning show, taking guesses for a contest, rancho mx (332; 3/13. Park, HI)
 6075 0218 R. Sutatenza, //5095, RN en Cali, other IDs, co-channel QRM (322; 3/18. Sams, AR)
 6095 1009 LV del Centro, ID, ads, TCs, mx (444; 4/3. Jones, MS)
 6115 0631 R. Super de Cali, tangos, OM: "29 mins. para las 2," "...continuando con las melodías argentinas," (444; 3/20. Palmer, WA)(0740, mix of salsa, rhumba, rancho; OM ID, also IDed as LV del Super, grossly overmodulated [322; 3/13. Park, HI])
 6115 0625 LV del LLano, local vocals (343; 3/23. Thompson, CA)
 6150 0848 LV del Huila, just tuned across ID, into lively mx (333; 3/10. Moman, AB)
 15333.5 0331 R. Dif. Colombia, class. mx, OM ID @0347 (433; 3/26. Cereghin, MD)
 15500 2240 R.dif. Nacional de Colombia, class mx, ID: "Escuchan ustedes la Radiodifusora Nacional de Colombia..." @2304, px: "Música tradicional colombiana," //15333-11793 (555; 3/16. Toia, ITALY)(2346, relay of 570 MW (443; 3/11. Newton, GA)

ECUADOR

- 3220 0430 HCJB, Quechua, on past listed 0200*, "v" time pips, relg. mx (333; 3/25. Cereghin, MD)
 3280 *1000 LV del Napo, electronic organ mx, ID/TC by OM in SS, prayer by priest, hymns, tlks, messages in SS/Indian, fair to 1045 fade (3/14. Lobdell, MA)
 3360 0300 R. Federación, LAm instrumentals, ID @0300, moderate QRN (222; 3/14. Cereghin, MD)
 3380 0350 R. Iris, Ecuadorian guitar mx, vocals, ID/TC by OM, 0417* (233; 3/11. Heller, WA)
 3395 0245 R. Zaracay, LAm vocal, flutes, bass, ballad, bell ID, (333; 3/27. Davidson, SC)
 3540 0245 R. Centro, sx, ID, heavy CW QRM at times (fr; 3/18. Parks, FL)
 3985 1027 Esc. Radiofónicas Populares, OM tlk, YL IDs @1032, short segments of mx (333; 3/26. Newton, GA)(1100, bombing through this AM; clear IDs, mx [444; 3/19. Sams, AR])
 4795 0126 LV de Los Caras; good ID, tlk (332; 3/13. Jones, MS)
 4850 1048 R. Luz y Vida, hyped anmts by OM ancr, orch. mx w/ Andean flavor, then clear, slow IDS by OM @1058, low modulation (322; 3/27. Cunningham, OH)(0043, SRS off air; [fr; 3/16. Parks, FL])(1028, 252; 3/31. Cucura, PA)
 4890 1120 R. Centinela del Sur, tlk px/TC, IDs, usually this channel is occupied by Papua-New Guinea, but not today (232; 3/5. Aoi, JAPAN)(0440, 0507* w/ NA [222; 3/11. Heller, WA])
 4900 1059 LV de Saquisilí, TC, fast ID, Ecuadorian mx, wonder what's happened to Juventud? (343; 4/2. Jones, MS)
 4910 0728 Emisoras Gran Colombia, live coverage of car race by 2 OMM ancres; mentioned stations R. Luz y Vida, R. Nac. del Ecuador & R. Cadena Nacional frequently along w/ Coca-Cola & Lipton; good w/ no ute on fqy (4/5. Lobdell, MA) (0315, ments. of Colombia in the ID can be confusing [232; 4/5. Cereghin, MD]) (0933, 333; 4/4. Nikolich, IL)(0335, 222; 3/26. Alexander, PA)
 4920 0220 R. Quito, lively LAm mx, ID, musical ads (333; 3/22. Stone, ON)(0228, 222; 3/30. Traver, CA)
 6050 0900 HCJB, EE, ID/TC, then into Quechua(?); (333; 3/10. Moman, AB)
 9745 0200 HCJB, EE, Unshackled, DXPL, (422; 3/18. McKinney, PA)(0400, gd; 4/1. Roger, LA)(0230, 444; 4/1. Moss, CA)(0330, 332; 3/9. Snider, ON)
 11915 0535 HCJB, EE, cmt. on "A Trip to the Beach," (535; 4/3. Somers, CA)
 15115 0407 HCJB, EE, vocal by OM, into tlk, (353; 3/18. Earhart, PA)
 15155 0326 HCJB, EE, Back to God Hour, mx, ID, DXPL (444; 3/16. Snider, ON)(0205, FF, YLs singing, [444; 3/4. Bellard, OH])(0230, "Tunes of the Times," ID [555; 4/1. Alexander, NC])
 15180 2340 HCJB, EE/GG, Hobby of Kings px, mx, into GG @0000 (433; 3/28. Davidson, SC)
 15225 0759 HCJB, EE, DXPL, fqy. now 15235 as of 3/16; sked moved to 0600-0730 as of 3/22. (222; 3/14. Park, HI)
 15355 0230 HCJB, EE, ID, Mailbox px; read my letter (555; 4/2. Durham, VT)
 15360 0100 HCJB, EE, Passport, xmitter problems, on/off air at times (544; 3/25. Stone, ON)(0045, tlk about alligator hunt [444; 3/6. DeRing, NJ])
 17890 1427 HCJB, EE, some nx items, ID, TC, Back to the Bible (433; 3/25. Snider, ON)

FALKLAND ISLANDS

- 2370 2150 FIBS, EE, BBC sig. mx before the hr; WW I tunes; past 0100 GMT, (2+; 3/8.) [Did you hear a FIBS ID?? They don't begin relaying BBC W/S on Sundays until 2209 and don't even begin broadcasting until 2200. ch]

FRENCH GUYANA

3385 *0900 FR3, Cayenne, "Marseillaise" after OC, pop tune in FF, ID, TC, fqys, nx, "Radio Magazine" FF px, strong until fading around 0930 //4970 (weak)(3/14. Lobdell, MA)(0245, 0300* [533; 3/29. Davidson, SC])(0930, only sig. on 90 mb [222; 3/28. Alexander, PA])(0115, gd; 3/29. Parks, FL)

GALAPAGOS ISLANDS

4810 0050 LV de Galápagos, OM, ID, lost in static soon after ID (433; 3/20. Davidson, SC)

GUYANA

5950 0829 GBC, EE, rock mx, OM ID, obits, messages set to somber organ mx, ID: "This is the Regional Svc. of Guyana Bc. Corp, Channel 2." TC GMT-2 (444; 4/3. Davidson, SC)(0830, 433; 3/10. Moman, AB)

PARAGUAY

11914.3 0142 R. Nacional, per DXD tip, songs, ballads, ment. of Asunción/Paraguay, 0159 anmt, 0200 NA(?), off, (232; 3/9. Moman, AB)(0110, 533; 3/10. Davidson, SC)(0133, s/off anmts, NA, 0159* (353; 3/12. Cucura, PA)(0130, 0159* (434; 3/12. Cohen, PA)(0028, R. Nacional finally puts this country on the SW map w/ a powerful signal on 25m, noted 3/6 w/ ID, half an hour of "Música popular internacional" -- truly inspired px; ID again @0058; their clock may be fast. Goes off around 0200, but might as well stay later as HCJB has not been opening on this fqy until 0500. (Hauser, TN)(0940, QRM from Seoul 11920 (332; 3/24. Schlesinger, TX)

PERU

3240 0015 R. América, soccer match play-by-play by OM, beer ads, ID @0030, het from UTE (fr/gd; 3/29, Parks, FL)

4860 0546 R. Chinchaycocha; yippy huaynos w/IDs/TCs by OM ancr; played part of Blondie's "I Want to be your Number One..."(Numero Uno??? ch); full ID @0615; fr. w/UTE QRM (4/3; Lobdell, MA)(0030, huaynos, campesino mx, intros, IDs by OM, periodic RTTY QRM but nice signal otherwise (fr; 3/25. Parks, FL)

4935 1026 R. Tropical, string of ads to 1030, foll. by 15-min. tlk, "disco" ID @1029 (332; 3/17. Schlesinger, TX)(0120, fr; 3/27. Parks, FL)

4996 0020 R. Andina, tlk by OM, TCs, ID @0029 by OM, weak but clear signal w/ slight WWV splatter (fr; 3/15. Parks, FL)(0907, very poor, lucky to hear ID (242; 3/25. Forsman, CA)

5025 *1050 R. Quillabamba, s/on anmts by OM/YL over EZL mx, fqys, TC, into mx, tlk; good level @ s/on, soon faded (322; 3/5. Cunningham, OH)

5970 2350 R. El Sol, LAm ballads, ad string, march fanfare, IDs by OM, nx on hour, BBC splatter (fr; 3/12. Parks, FL)(1000, 3/10. Novello, NY)

6013 1020 R. América, ID @1025, into U.S. pops, nearly hotted into oblivion, (332; 3/19. Schlesinger, TX)

6115 1026 R. Unión, campo mx, "Las Noticias Campesinos" px, taped promos/jingles, nice ID; LLano off this morning (333; 3/6. Cunningham, OH)(1101, good w/ LLano gone (443; 4/4. Jones, MS)

6175 1031 R. Tawantinsuyo, ID by YL after long ad string, Peruvian mx, troubled by het (332; 3/13. Jones, MS)

6190 *1110 R. Oriente, NA, short mx (theme from "The Sting"), ID, calls, fqys "--Yurimaguas, Loreto, Perú--" good level and understandable despite BBC powerhouse on 6195 (433; 3/17. Jones, MS)(*1100, new fqy, ID as "Señoras y señores, muy buenos días, R. Oriente..." [332; 3/2. Aoi, JAPAN])

SURINAM

4850 0305 SRS, EE/DD, relay of FM 96.4 MHz, OM, reggae, pop, disco mx, ID by YL @0350 (333; 3/21. Harvey, PQ)(0410, 0434* w/ NA (322; 3/17. Hotaling, NV)(0920, 544; 3/11. Miller, CA)

5006 0128 R. Apintie, DD, show featuring U.S. country mx; ID by OM (323; 4/6. Harvey, PQ)(0332, 0430* [443; 3/15. Tate, WV])(0300, 333; 3/26. Stone, ON)(0615, 0632* w/ NA (332; 3/14. Heller, WA)(0534, 333; 3/13. Moss, CA)

URUGUAY

11885 2335 SODRE, mx, OM w/ SODRE ID, fqy, long silence (232; 3/31. Thompson, CA)

15275 2225 SODRE, mx, ID, "musica joven para gente joven" (353; 2/26. Toia, ITALY)

VENEZUELA

3215 0240 Ondas Panamericanas, LAm mx, anmts, OM DJ, 0258* abruptly, could not catch an ID so tentative. Not heard since this date (333; 3/26. Alexander, PA)(0300, 444; 3/23. Lay, VA)(0309, 222; 3/14. Cereghin, MD)(1037, 333; 3/16. Schlesinger, TX)(0304, back after long absence, happy LAm pop/folk mx, anmts, TCs, frequent IDs by OM ancr [333; 3/15. Cunningham, OH])(0308, 0355* [343; 3/21. Cohen, PA])(0350, 0350* w/ full ID, NA (3/25. Greenwood, ME)

VENEZUELA -- (CONTINUED)

- 3225 1047 R. Occidente, ID, Venezuelan mx, under strong OC (422; 3/28. Jones, MS)
 3255 0250 LV de El Tigre, regular LAm mx, many OM IDs, good signal for a change (No -- they've been good for quite a while. ch)(333; 3/15. Cereghin, MD)(0210, 333; 4/8. Nikolich, IL)(0220, 0259* [343; 3/7. Tate, WV])
 3355 0215 R. Impacto, typical Venezuelan mx, intros/frequent IDs, slight occasional RTTY QRM (gr; 3/4. Parks, FL)
 4760 1015 R. Frontera, ID, romantic morning vocals, (3/10. Novello, NY)
 4770 0245 R. Bolivar, trumpet-bongo backed vocals, OM ID @0247, ads, (433; 3/17. Davidson, SC)(0930, 333; 3/23. Hotaling, NV)
 4780 1155 LV de Carabobo, usual LAm mx, anmt strings, ID @1205 (322; 3/19. Schlesinger, TX)(0330, 0357* (333; 3/21. Heller, WA)(0940, 433; 3/23. Hotaling, NV)
 4800 2322 R. Lara, "7 y 22 min. en R. Lara," ads, mx (232; 3/12. Toia, ITALY) (1011, folk mx featuring harp-like instrument, clear ID [444; 3/22. Palmer, WA])
 4820 0700 R. Rumbos, s/on, NA, ID/fqys (443; 3/25. Forsman, CA)
 4840 1002 R. Valera, usual LAm mx, anmts, ID @1002 (332; 3/19. Schlesinger, TX)
 4870 0345 R. Tropical, ID, mellow LAm ballad w/ guitars, downbeat host, not hyper (3/25. Greenwood, ME)
 4940 1036 R. Yaracuy, fast native mx in 6/8 time, harp-like solo instrument, (333; 3/22. Palmer, WA)
 4960 0305 R. Sucre, instrumental versions of pop hits called "Otra Vez del Camino"; ID/TRC between selections, strong (unusually so)(3/30. Lobdell, MA)(0050, Rrrrrrrrrradio Sucre" ID, [232; 3/26. Davidson, SC])
 4970 0751 R. Rumbos, LAm mx, excited OM ancr w/ ID (544; 3/20. Owsley, CA)(0245, 444; 3/28. Windsor, CA)
 4980 2345 Ecos del Torbes, "7 y 45 min. en Ecos del Torbes, canta Umberto Tozzi," (343; 3/7. Toia, ITALY)(0927, 423; 3/14. Owsley, CA)(0245, 433; 3/14. Grosvenor, CA)(0253, 444; 3/28. Windsor, GA)
 4990 0205 R. Barquisimeto, U.S./LAm pop mx, many IDs (333; 3/11. Heller, WA)
 5030 0304 R. Continente, many sta. IDs, door chimes between news items, dramatic ads (433; 3/26. Stone, ON)(2356, "en Continente 7 y 56 min." mx [222; 3/12. Toia, ITALY])(0430, ID @0433, long songs (433; 3/14. McSkimming, CA)(0423, 353; 3/5. Earhart, PA)(0210, 444; 3/6. Windsor, GA)(0311, sx w/ Julio Manuel Royo, nx w/ Antonio Rossia, into mx [544; 3/6. Tate, WV])
 5040 0915 R. Maturin, many IDs, fqy, calls, bird calls (333; 3/28. Alexander, PA) (1000, 222; 3/23. Hotaling, NV)
 5999 1017 R. Sensación, ID, TC, mx (332; 4/3. Jones, MS)
 6180 1030 R. Turismo, "Buenos Días América" px, TCs, IDs (444; 3/28. Jones, MS)

NORTH AND CENTRAL AMERICAANTIGUA

- 6040 0135 DW, EE, jazz, OM/YL w/ light nx, ID @0148, 0150* (534; 3/26. Houde, VA) (0120, 444; 3/11. Johnson, IL)
 6175 2238 BBC, EE, Father Nick King talked on keeping people awake in church (Give a sermon that'll grab their attention for a change, Father! ch)(433; 3/22. Demmitt, PA)

BELIZE

- 3285 0500 R. Belize, EE, ID, nx, s/off w/ NA (God Save The Queen -- yes, it is the same music as "America," but GSTQ came first; "America" was a copy. ch)(232; 3/19. Findlater, CA)(0334, 222; 3/26. Lay, VA)(0300, played a game called "Bolitita," wx, sx, ads, tlk [333; 3/11. Alexander, NC])(0403, 433; 3/11. Jones, MS) (0234, 433; 3/31. Snider, ON)

CANADA

- 5960 0115 RCI, EE, report on job prospects for college grads, 0129 end of px (544; 3/26. Houde, VA)(0207, 333; 4/6. Grenier, CA)(0100, 333; 3/29. Maise, LA)
 6005 0700 CFCX, Montréal, EE, OM, local nx/weather folld. by a phone-in talk show (222; 4/4. McKown, CA)(0104, 322; 3/17. Moman, AB)(0815, 343; 4/4. Tacoma, CA)
 6070 1434 CFRX, Toronto, EE, Eastern Airlines ad, sx, oldie mx, CFRB ID @1459 (232; 3/28. Davidson, SC)(0821, 232; 3/10. Moman, AB)(1515, 454; 3/21. Snider, ON)
 6080 0820 CKFX, Vancouver, EE, C & W mx, ID for CKWX (232; 3/10. Moman, AB)
 6130 1255 CHNX, Halifax, EE, "True Love Ways" song, ad for sx goods store, pop songs, nx (333; 4/4. Armada, RI)
 6160 0900 CKZU, Vancouver, EE, OM ID, just caught 0900*, NA (433; 4/4. McKown, CA) (1450, 444; 3/15. Moman, AB)
 9510 1130 BBC, EE, Chimes of Big Ben, Business Week, (454; 3/19. Demmitt, PA)

THIS PAGE IS A TINY BIT SHORT BECAUSE OF OPERATOR ERROR. (HI!!)

CANADA (CONTINUED)

- 9535 0400 RCI, EE, Marks on signature tapes (Who put them there?? Oh, you mean Jonathan Marks! Whew! ch), Sweden SSTV test (555; 3/23. Demmitt, PA)(0400, OM IDed, read news [News??? A scab!!! ch][gd; 3/14. Johnson, CA])
- 9605 0206 RCI, EE, OM/YL discuss farm produce marketing, postal codes (544; 3/9. House, CA)
- 9755 0153 RCI, OM ID, mx (433; 3/13. House, CA)
- 11720 2330 CBCNQSWS, EE, Cross-Country Checkup, "Will a Reagan White House be good for Canada?" (gd; 3/15. Johnson, CA)(You any relation to our Don?? ch)
- 11845 0300 RCI, EE, report on Ontario provincial election; (555; 3/21. Demmitt, PA)
- 15190 0157 RCI, SS/FF; SS ID, IS, FF mailbag and interview w/ Director General of Telecommunications (243; 3/30. Park, HI)(2345, 454; 3/8. Toia, ITALY)
- 15325 2140 RCI, DXD, Grant Manning tik about future of SW listening" (544; 3/28. Witte, CA)
- 17820 0030 RCI, SS/EE, mailbag, REO Speedwagon song w/ ID, IS, DXD (222; 3/23. Park, HI)(0103, 433; 4/6. Grenier, CA)
- 17875 2130 RCI, EE, African Svce, Canadian Hit Parade (gd; 3/15. Johnson, CA)(2020, 544; 3/12. House, CA)(2025, mx px, ID, end of px, into FF @2030 (555; 3/11. Schroeder, WI)
- 21695 2015 RCI, EE, YL w/ ID, to Europe, (555; 3/11. Schroeder, WI)

COSTA RICA

- 4832 0612 R. Reloj, nx, "Desde San José, Costa Rica, hemos presentado las noticias," ID for "Sistema Radiofónica H-B" (343; 3/20. Palmer, WA)(0650, 423; 3/13. Park, HI)(0735, ID @0739 [222; 3/28. McSkimming, CA])
- 5055 0320 TIFC, EE, ID, "Songs in the Night," sermon on divorce (333; 3/5. Harvey, PQ)(0330, EE, ID as "Lighthouse of the Caribbean" [332; 3/31. Nesslein, MO]) (0645, 443; 3/28. Thompson, CA)(1132, ments. of "Jesu Cristo," sermon in SS [333; 3/22. Palmer, WA])(0320, 533; 3/22. Alexander, NC)
- 6005 0720 R. Reloj, LAm mx, (333; 3/24. Witte, CA)
- 6077 1047 R. Rumbo, usual "En Rumbo" ID foll. by TC, back again (443; 3/30. Jones, MS)

CUBA

- 9525 *0628 RHC, EE, IS from 0620, YL/OM w/ s/on, history lesson, YL nx @0632 (444; 3/19. McSkimming, CA)(0630, 222; 3/22. Petchesky, NY)
- 11725 0348 RHC, EE, espousing the virtues of Russia -- of all things -- (They owe Russia a lot -- about \$5 million a day, I believe. ch) Buzzing indicates jamming (No -- this is the famous faulty transmitter. It buzzes. ch)[432; 3/3. Earhart, PA])
- 11760 0520 RHC, EE, S.Am. nx (555; 4/1. Somers, CA)(1254, "Voces de la Revolucion," @1300 [444; 4/1. Leeman, RI])(1230, La Cancion (px) [454; 3/4. Fernando, NY]) (0452, Travel through Havana [444; 3/19. McSkimming, CA])
- 11840 1700 RMWS, EE, relay, terrible audio (434; 4/4. Wimmers, FL)
- 11930 0420 RHC, EE, mx, nx, no propaganda for once; new contest (443; 3/15. Earhart, PA)
- 15230 0000 RHC, ID, nx, //11760 (544; 3/9. Toia, ITALY)
- 15340 0230 RHC, mx, ID, //15230 (533; 3/4. Bellard, OH)
- 17705 1816 RHC, FF, LAm mx, YL ancr, beamed to Mediterranean (343; 3/14. Cereghin, MD)
- 17750 2110 RHC, EE, "The Cuban Story," ID, mailbag px (444; 3/22. Archer, NC)

EL SALVADOR

- 6998 0000 R. Venceremos, hrd well here, ID @0013, slightly overmodulated, but pretty good (3/15. Berg, MA)

GRENADA

- 15045 2300 RFG, EE, international/regional nx, farming report, local sx (good; 3/26. Langlois, GA)(2300, 333; 3/19. Lay, VA)(2211, rarely get a good sig from RFG in NE MD [222; 3/25. Cereghin, MD])(*2130, good; 3/25. Flanagan, MA)(2219, ad for Honda power generator [333; 3/20 Fisher/Armada, RI])(2130, ad for Vaseline lotion [3/20. Reid, CA])(0000, 333; 3/27. Thompson, CA)(0020, 333; 3/6. DeRing, NJ)(2223, ads for Tony's Shoes for Kids [252; 4/1. Jones, MS])

GUATEMALA

- 3300 0430 R. Cultural, EE, "New Life" rel. px; s/off, request for reports (323; 3/26. Lay, VA)(0318, 454; 3/24. Snider, ON)
- 3360 0230 LV de Nahualá, marimba mx, nice ID @0232, then nonstop mx (222; 3/21. Cereghin, MD)(0332*, 333; 3/26. Alexander, PA)
- 3380 0305 R. Chortis, much LAm mx, marimba, ID by YL w/ fqys, calls, QRM de Iris, strong het (122; 3/11. Heller, WA)(0328, 323; 3/26. Lay, VA)(0154, 332; 3/27. Earhart, PA)

HAITI

11835 1115 4VEH, EE, "Unshackled" to 1130, "Haven of Rest" to 1200, foll. by nx; sig. began to die about 1150 (343; 3/3. Schlesinger, TX)(1212, 444; 4/3. Leeman, RI) (2330, 311; 3/10. Moman, AB)(1230, 343; 3/14. Alexander, NC)

HONDURAS

3250 *0102 R. Luz y Vida, s/o w/ Lone Ranger theme, QTH, rel. mx to 0110, hymn-leading preacher (342; 3/16. Schlesinger, TX)(0240, 222; 3/21. Cereghin, MD) (0258, Lone Ranger theme: "HRPC, R. Luz y Vida, Honduras, San Luis, Santa Barbara," "Hymn to Joy" [333; 3/27. Davidson, SC])(0150, 4/8. Nikolich, IL)

4820 0310 LV Evangélica, EE, Billy Graham's "Hour of Decision" (222; 3/15. Alexander, NC)(0429, 333; 3/9. Moman, AB)

MEXICO

2390 0158 R. Huayacocotla, OM, disco filler mx, YL ID @0203, 0206* (344; 3/26. Davidson, SC)

15385 2308 R. Mexico, tlk by YL, mx, (544; 3/29. Miller, CA)

15430 2300 R. Mexico, EE, ID, tlk on Mexican history, U.S. pop mx, (454; 3/22. Findlater, CA)(0020, 323; 4/4. McSkimming, CA)

NETHERLANDS ANTILLES

6020 2310 RN, "Espacio Diexista," //11730-11845 (555; 3/6. Toia, ITALY)

6165 0235 RN, EE, ID, nx, "Midweek" px (444; 3/12. Nesslein, MO)(0316, 444; 3/19. Snider, ON)

9590 0230 RN, EE, Happy Station, weak (322; 3/23. Demmitt, PA)

9715 0530 RN, EE, Nkline, Midweek Magazine, Dutch Spot (gd; 4/1. Roger, LA)(0538, 555; 4/3. Somers, CA)

9755 0510 TWR, EE, mx, OM ID, "Caribbean Nightcall" 0600* (544; 3/22. Heller, WA) (0359, @0355, "Words of the Gospel," (433; 3/28. Park, HI)(0500, Caribbean Night Call; In Touch [gd; 4/1. Roger, LA])(0400, px: "Voice of the Gospel," [555; 3/21. Demmitt, PA])

9770 0738 RN, EE, "Newsline," DXJB on time, but where's Hauser? Not arrived in mail (Marks)(433; 3/26. Park, HI)

11745 0120 TWR, EE, to Far East, "Radio Today," nx @0130 foll. by OM ID/site ID @0133* (533; 3/31. Davidson, SC)(0128, s/off to Far East (434; 3/16. Snider, ON)

11815 1146 TWR, EE, morning sounds from Bonaire, "Back to the Bible," (433; 3/17. Thompson, ON)(1200, TCs, GMT -4, "Back to the Bible" [333; 3/26. Cereghin, MD])

11890 0210 TWR, OM, rel. mx, "Keeps me singing" tune, (533; 3/31. Davidson, SC)

15440 0140 TWR, ID as "Radio Trans Mundial," "Noticias Internacionales" (433; 3/28. Archer, NC)

17695 2030 RN, EE, nx about Reagan/Trudeau meeting in Canada (444; 3/11. Schroeder, WI)

21685 2105 R. Nederland, EE, "Seven Days" px, strange reception -- the px was interrupted by silence every few sentences... (444; 3/27. Sanchez, CA)

NICARAGUA

5950 0335 LV de Nicaragua, OM tlk, ment. U.S., El Salvador, Nicaragua, ID @0400, bell IS (432; 4/3. Davidson, SC)(0028, 434; 3/26. Davidson, SC)(0514, 333; 3/22. Lucas, CA)

6120 *1100 R. Zinica, LAm pops and IDs, px: "Mañanita Campesina," (332; 3/1. Aoi, JAPAN)

UNITED STATES OF AMERICA

6020 0320 VOA, RR, OM/YL, talk about letter from Sakharov, YL ID "Vi slushayetye Golos Ameriki" (545; 4/2. Davidson, SC)

6055 0230 BBC Delano Relay, EE lesson in SS, "These oranges are cheaper," et al. (Cheaper oranges?? Where, where?? Can't be here! ch)//11820 (533; 4/3. Davidson, SC)

6578 0700 Radio Music International, EE, rock mx, IDs, Rocket Man DJ, claims 50,000 watts (milliwatts, more likely. ch)(434; 3/15. McKinney, PA)

6579 0543 R. Music International, EE, "Rocket Man" DJ w/ oldies mx, Save the Whales ad, 0746* (333; 3/15. Newton, GA)

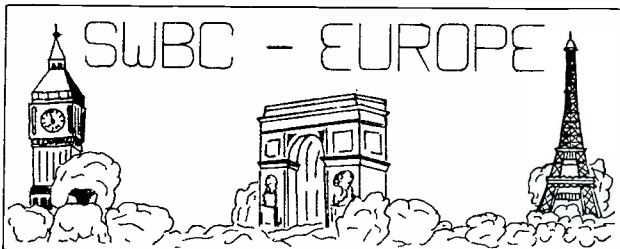
7075 *0200-0230 R. Prencera, s/on w/ Cuban NA, much SS tlk by OM/YL; IDs as "R. Prencera," etc. Distorted audio w/ much CW QRM. Fqy jumped to 7078 @0208, returned to 7075 @0220 and again to 7078 a few mins. before 0230*. Fair strength. (4/6. Gavaras, MN)

7430 0245 R. Revolucion, pitifully distorted audio, many "Revolucion!" "Cubanos," crowd yelling, 0247* (333; 4/5. Sams, AR)

7430 0247 WPOT, EE, just as R. Revolucion went off, heard WPOT s/off. Just 5 secs. of audio "WPOT, the pirate rock 'n' roll station, hope to see you soon." 0247* (222; 4/5. Sams, AR)

11740 0000 VOA, Special English; Walter Hill read news. Also in slow EE was item on expression "tongue in cheek" (454; 3/23. Demmitt, PA)

SWBC - EUROPE



EDITOR

TERRY LINDLEY
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Deadline: 12th
Times and Dates: GMT
Frequencies: kHz

ALBANIA

5057 0453 R.Gjirokaster: AL-Folk mx, time check, & nx pgm.(342 2/9 Earhart-PA)
7065 0015 R.Tirana: EE-Socialist propaganda & mx pgm.(433 3/11 Kramer-VA)
7110 0150 RT: EE-Nx on Revolution & a folk song.(433 4/6 Armada-RI)
7120 0230 RT: EE-S/on & talk on China & U.S. trade agreement.(444 3/21 Demmitt-PA) + 1
7300 0341 RT: EE-Cmtry on politics in Spain & Portugal.(454 2/10 Earhart-PA)
9500 2245 RT: FF-French service, sked says to Europe.(333 2/21 Moman-ALB)
9630 2325 RT: SS-Cmtry, // by 1395 khz.(554 3/7 Toia-Italy)

ANDORRA

RADIO ANDORRA

6220 2210 R.Andorra: EE-Mx, DX pgm, mention of WRTVH.(432 3/15 Davidson-SC)
15020 0930 RA: EE-AWR DX pgm, mostly ruined by continuous woodpecker.(3/22 Hauser-TN)

AUSTRIA

5945 0343 ORF: EE-OM w/item on spring fever, mx pgm.(444 4/1 Houde-VA)
9770 0135 ORF: EE-Cmtry on young suicides & crime.(443 3/11 Schrammel-WI)(Moman-ALB)+ 4
12045 0430 ORF: EE-IS, ID, Nx, Report from Austria.(344 3/13 Smith-FL)(Moman-ALB)
15410 0705 ORF: GG-OM w/talk & mx.(332 4/7 Traver-CA)
15560 1830 ORF:Report from Austria, "Weekly Cmtry".(252 3/13 Cucura-PA)(Grenier-CA)+ 1
21655 1230 ORF: EE-Since early March ORF has been ruined by R.Dubai.(Hauser-TN)

ORF

BELGIUM

11695 0033 BRT: EE-OM w/mx pgm & witty comments.(433 3/17 McSkimming-CA)(Alexander-NC)+14
11915 0015 BRT: EE-IS, Brussels Calling, YL w/nx.(444 3/8 Smith-FL)
15385 0015 BRT: EE-David Monson & BRT wishing David Monson a quick recovery.(322 3/31
Byron-NY)(322 3/30 Zilmer-NM)(422 3/31 Snider-ONT)
21460 1640 BRT: FF-IS until 1700 then FF ID by YL.(343 3/3 Moman-ALB)
21525 1330 BRT: EE-Brussels Calling w/talks & mx.(533 3/10 Miller-CA)(Davidson-SC)(Hauser)
21810 1103 BRT: DD-YL playing FF tunes.(222 3/23 Park-HI)(Moman-ALB)(Davidson-SC)

BULGARIA

7115 0435 R.Sofia: EE-ID, DX nx, & freq-sked.(454 2/14 Earhart-PA)
9765 0430 RS: EE-heavy QRM.(??? 4/7 Reid-CA) A few more details please...cheers
11830 2130 RS: EE-Cmtry on economic development in Bulgaria.(??? 2/23 Langlois-GA) + 1
11860 2140 RS: EE-Political cmtry on conditions in Bulgaria.(433 3/10 Moman-ALB)(Miller-CA)
11880 2145 RS: EE-OM & YL w/talk on Bulgarian films.(433 3/22 Davidson-SC)
15110 2230 RS: EE-Began a new 1 hour bcst to N. Amer in late March @ 2230-2330.(Hauser-
TN)(433 3/28 Davidson-SC)
15310 0200 RS: SS-OM w/s/on in SS & YL w/cmtry.(??? 3/31 Farmer-TN)(Findlater-CA)
15330 0046 RS: EE-OM w/wld nx, ID, & then TS.(544 3/20 Houde-VA)(Zilmer-NM)(Farmer-TN)
21530 2300 R.Moscow; EE-Nx & Cmtry, panel of doctors tell the world about the dangers of
nuclear war.(454 3/22 Demmitt-PA) Will we need Doctors? ...tml

CZECHOSLOVAKIA

5930 0300 R.Prague: EE-YL w/pgm previews, nx pgm, "Topic of the Day".(353 2/4 Earhart-
PA)(333 3/17 Moman-ALB)
7345 0145 RP: EE-Mailbag, highlights of future pgms.(333 3/3 Bellard-OH)(McKinney-PA)+7
9540 0120 RP: EE-"Meet the People of Czechoslovakia".(322 3/1 Picarelli-CA)
9740 0140 RP: EE-YL w/ID, OM w/interview, lots of QRM.(523 3/27 Houde-VA)(Moman-ALB)
11990 0100 RP: EE-YL w/nx & cmtry of the week, folk mx.(343 4/2 Brown-NE)(Somers-CA)
(McSkimming-CA)(Langlois-GA)(Hodson-MN)(Maise-LA)(Johnson-IL)(Earhart-PA)
12000 0110 RP: EE-Cmtry on attempt on President Reagans life.(434 4/4 Armada-RI)
15110 1430 RP: EE-News, cmtry & mx.(322 3/20 Zilmer-NM)

Note...Let me thank each and everyone of you who expressed their opinion about the column. Most disagreed with me deleting the USSR so I want do it again. I said that the majority would rule, and they will. This is your club! So feel free to let your opinion be known. Any letter or card will be considered input to the column and will therefore be credited as a contribution just as loggings are.

DENMARK

15165 1855 R.Denmark: DD-EE ID "This is R.Denmark".(3/8 Brewer-TN)(Moman-ALB) Due to DST this as well as many others are moved ahead 1 hour...tml

FINLAND

11835 1930 R.Finland: EE-IS, ID, Northern Report & nx.(232 3/10 Moman-ALB)
 15265 0700 RF: EE-OM & YL talk w/popmx & letters.(343 3/28 Findlater-CA)
 15400 1430 RF: EE-IS, ID, YL w/nx & Northern Report.(322 3/9 Hodson-MN)
 21475 1447 RF: EE-Comments from the Finnish press.(333 3/21 Grenier-CA)(Bellard-OH)+ 1
 25950 1430 RF: FN-R.Finland has gone on 11 meters for the first time, but for less than an hour a day in Finnish.(Hauser-TN)(Zilmer-NM)

FRANCE

6040 2253 RFI: SS-Reply to letters & ID.(544 3/7 Toia-Italy)
 9605 0530 RFI: FF-IS, IDs to Euro & Orient.(544 3/29 Munster-GA)
 11880 0400 RFI: FF-Pgm details, IS, ID, Nx & mx.(333 4/6 Moss-CA)
 15300 2045 RFI: FF-Pop mx pgm, IDs.(433 3/22 Archer-NC)
 17845 1925 RFI: FF-A French comedian working the crowd.(333 3/26 Sanchez-CA)
 17860 1735 RFI: EE-Reading letters & "You Asked For It".(322 3/22 Kramer-VA)(Maise-LA)
 21515 1722 RFI: EE-"PCA" w/contest results & mailbag.(433 4/5 Snider-ONT)(Leite-MA)+ 1
 21580 1700 RFI: EE-Cmtry on security in Uganda.(433 3/8 Cox-LA)(Wilfinger-OH)(Wimmers-FL)
 21620 1605 RFI: EE-"Paris Calling Africa".(433 4/5 Grenier-CA)
 25820 1605 RFI; EE-RFI imposes domestic French time change on all its listeners, PCA re-timed 3/29 for 6 months to 1605- 1655. Also picked up this new freq.(Hauser-TN)(1650 353 4/5 Cereghin-MD)
 25900 1514 RFI: FF-Wld nx, Mon Francaise Est Tres Pauvre!(455 3/27 Hesch-NY)(255 2/28 Davidson-SC) Oh how I wish I could speak French...& SS & GG ect. ...tml

GERMAN DEMOCRATIC REPUBLIC

9730 0100 RBT: EE-OM w/ID, wld nx, cmtry on trade unions.(423 3/27 Houde-VA)
 11840 0345 RBT: EE-Nx pgm, letters from listeners & ID.(222 3/3 Alexander-NC)(Earhart-PA)
 11890 0338 RBT: EE-OM & YL w/nx & cmtry, ID.(322 3/20 Lucas-CA)(Miller-CA)(Earhart-PA)
 15100 0645 FBI: EE-IS, ID, OM w/nx, mx pgm.(242 3/22 Heller-WA)(444 3/8 George-TX)
 15240 1445 RBT: EE-OM & YL in the African service w/anti nuclear cmtry.(433 3/7 Coleman-MA)(544 3/16 Mhunzi-CA)(333 3/20 Zilmer-NM)(433 3/28 Picarelli-CA)
 21465 1400 RBT: EE-Nx, cmtry, interview, & features.(322 3/17 Zilmer-NM)
 21500 1800 RBT: EE-Nx, mx, & cmtry.(232 3/23 Zilmer-NM)

GERMAN FEDERAL REPUBLIC

3995 0328 GG-OM w/talk on Ham radio, piano mx.(433 3/19 Davidson-SC) Deutsche Welle
 5960 0531 EE-OM w/freqs, nx & ID.(343 3/22 Lucas-CA) Deutsche Welle
 6075 2157 DW: GG-IS, ID, freq -sked.(433 3/8 Davidson-SC)
 6145 0125 DW: EE-European news.(444 3/1 Picarelli-CA)
 6190 0629 R.Bremen: EE-IDs, classical mx w/OM & YL.(423 3/6 Witte-CA)
 6315 0334 DW: GG-OM w/folk mx pgm, cmtry on computers.(322 3/8 Brown NJ) Nathan asks what is DW doing on 6315 & 6345. I really don't know but I'm never surprised to hear DW anywhere...cheers...tml
 9795 2140 DW: EE-German mx pgm, ID & freq-sked.(454 2/24 Wilfinger-OH)
 11765 0600 DW: EE-ID, wld nx, cmtry on technology in Africa, (354 3/14 Heller-WA)
 11905 0530 DW: EE-IS, ID, OM w/nx & current affairs pgm.(555 3/20 Heller-WA)
 15255 2026 R.Free Europe: CK-OM talks w/jammer & QRM.(333 4/5 Cereghin-MD)
 17715 1330 DW: GG-ID in EE as Carribean relay stn.(444 4/2 Brown-NE)
 17835 2025 RFE: CK-OM w/talk that is jammed.(333 4/5 Cereghin-MD)
 21500 1530 DW: Swahili-OM & YL discuss corruption in East Africa.(433 3/29 Mhunzi-CA)
 21510 2020 RFE: BN-IS, ID, OM w/cmtry, lots of QRN.(232 4/5 Cereghin-MD)

GREECE

9655 0130 VOG: EE-Nx pgm, mx & ID.(323 3/7 Alexander-NC) I sure do wish everyone would print as plainly as you Sam. It would make this job a lots easier, thanks...tml
 11730 0340 VOG: EE-ID & NX pgm.(445 3/12 Johnson-ID)(Earhart-PA)(544 3/18 Bellard-OH)
 (444 3/20 Hesch-NY)(323 3/31 Pettit-IA)(333 3/31 Zilmer-NM)(333 4/6 Grenier-CA)
 Only 2 freqs for Greece this month. Did someone log VOG on another freq and not bother to report it? I'm sure that someone did. How about all the new members who I have'nt heard from. Lets get some reports in to Peggy...cheers...tml

HUNGARY

9800 0325 R.Pudapest: EE-YL w/talk on computers.(444 2/12 Wilfinger-OH)
 9835 0310 RB: EE-OM & YL w/pgm of nx items & Hungarian mx. Also announce that sked would be advanced 1 hour due to DST.(444 3/27 Houde-VA)(Byron-NY)(Coutermarsh-VT)+ 5
 11910 0358 RB: SS-IS, 15 minute BX pgm.(222 3/10 Hotaling-NY)(333 3/29 Moss-CA)+ 4
 15220 0212 RB: EE-ID, Nx, Cmtry & Sports.(433 0324 Fatchesky-NY)(Miller-CA)(Johnson-ID)
 (232 4/2 Thompson-CA)(333 3/22 Vollrath-MO)(Earhart-PA)(McSkimming-CA)+ 4

RADIO BUDAPEST

HUNGARY Could't quite fit all of Hungary on the last page...
17710 0100 RB: EE-RB now crystal clear here, a stark contrast to 9835 & 9585(Hauser-TN)
(544 3/22 Miller-GA)(444 4/4 McSkimming-CA)(444 3/25 DeRing-NJ)(Earhart-PA)

ITALY
7175 0500 RAI: IT-YL w/ID, EZL mx pgm, nx pgm.(??? 3/25 Parks-FL)
7275 0435 RAI: EE-YL w/nx, 1 hour time change anncd, ID, IS.(433 3/21 Davidson-SC)
9575 0113 RAI: EE-Mx pgm, freq-sked & beams.(444 3/24 Snider-ONT)(333 3/3 Hodson-MN)
(323 3/28 Coutermarsh-VT)(Johnson-IL)(433 3/29 McSkimming-CA)
11800 0110 RAI: EE-YL w/nx & Italian mx.(433 3/18 Ketzis-KS)
11905 0137 RAI: IT-Squeaky wheel IS, mx & ID.(422 3/10 Davidson-SC)
15330 0351 RAI: EE-YL w/nx pgm of European economics.(342 3/19 Earhart-PA)
21555 1835 RAI: IT-Nx prfm, "Cultural Advances in Politics".(333 3/7 Picarelli-CA)

LUXEMBOURG
6090 0106 R.Luxembourg: EE-Pop/Ctry mx "9-5 by Dolly Parton", ads.(333 3/17 Moman-ALB)
(333 4/4 Brown-NJ)(323 4/2 Farmer-TN)(Johnson-IL)(533 3/16 Houde-VA)

MALTA
6025 0410 DW: AA-AA chants, talk, mx, & ID by OM.(544 3/21 Davidson-SC)
6100 0220 DW: GG-Beer mx, IS, Jazz mx, & ID by OM.(555 3/24 Davidson-SC) Kevin I know
what jazz is, but please tell me what beer mx is...cheers...tml
7275 0441 DW: Turkish-IS for 2 mins, then jammers started.(411 3/21 Davidson-SC)
9510 2015 IBRA: EE-S/on, OM gives ID, old & new gospel mx.(333 3/10 Moman-ALB)
9565 0125 DW: EE-OM w/ID, nx, & talk on Soviet Party Congress.(333 3/3 Hodson-MN)
9670 0738 Xandir Malta: EE-YL w/slow pop mx pgm, covered by unid.(411 4/4 Brown-NJ)
15105 0148 DW: EE-S/off @ 0150 w/IS & ID.(343 3/18 Owsley-CA)(Toia-Italy)(444 3/17
Moman-ALB)(454 3/23 Demmitt-PA)(455 3/30 Johnson-IL)
15120 0120 DW: EE-OM w/nx coverage of Reagan shooting.(333 3/31 Lucas-CA)

MONACO
9495 0730 TWR: EE-ID @ 0730 then "Back to the Bible" pgm.(343 3/10 Moman-ALB)
9610 0830 TWR: EE-"Encounter" show w/Dr. S. Olford.(444 3/8 Harvey-QUE)

NETHERLANDS
9895 0700 R.Nederland: EE-Mx pgm, cmtry on housing.(322 3/29 Park-HI)(433 3/20 Palmer-
WA)(555 3/8 Toia-Italy)
17605 1332 RN: EE-the DX Jukebox.(333 2/12 Wilfinger-OH)(433 3/10 Hodson-MN)

NORWAY
11850 0200 R.Norway: EE-Norway this Week w/nx & views.(222 3/23 Zilmer-NM)
11870 0000 RN: EE-Norway this Week.(333 3/23 Zilmer-NM)
15135 0730 RN: EE-ID, OM w/Norwegian songs & mx.(454 3/30 Findlater-CA)(233 3/8 Park-HI)
17840 1815 RN: ??-OM w/EE ID, folk & lite Jazz mx.(344 3/26 Sanchez-CA)
25730 1801 RN: EE-OM w/ID & YL w/nx pgm.(343 3/15 House-CA)(444 3/23 Witte-CA) + 2

PIRATE STATIONS
6270 0622 R.Nolan: EE-Very happy to find this one with strong signal playing IS to 0630
then ID as "R.Nolan Intl". They were interested in getting reports sent to
P.O. Box 11, Vlagtwedde, Netherlands. Pgm was all rock mx with ID & address
between each cut. Spelled address phonetically many times.(333 2/22 Wallace-MA)
6290 0219 R.Dublin: EE-Ads, disco mx, & IDs.(444 2/15 Wallace-MA)
6910 0440 to 0730 R.Dublin: EE-OM w/pop mx pgm, disco, & oldies.(242 3/22 Archer-NC)
(222 3/13 Alexander-PA)(323 3/8 Maise-LA)(343 3/15 McKinney-PA)(342 3/24
Snider-ONT)(good 3/20 Parks-FL) Where to next for RD? Your guess is every bit
as good as mine...cheers...tml

POLAND
7125 2230 R.Polonia: EE-OM w/nx, YL w/ID, DX pgm.(433 3/22 Davidson-SC)
7270 0215 RP: EE-Mx pgm.(444 3/20 Cady-TL)(444 3/17 Leite-MA)(Seitner-VA)(Smith-FL) + 2
9525 0200 RP: EE-OM & YL w/nx & talk on strike, ID.(322 3/30 Tacora-WA)
15120 0205 RP: EE-ID, Nx, talk on Maritime Conference & Labor Unions.(433 3/11 Nesslein
-MO)(Earhart-PA)(Schrammel-WT)(Snider-ONT)(Somers-CA)(Alexander-NC)(444 3/24
Petchesky-NY)

PORTUGAL RADIO PORTUGAL
6025 0115 R.Portugal: PT-OM w/talks & mx, ID by YL.(333 3/24 Hotaling-NV)(Farmer-TN)+3
6185 0400 Radiodifusao Portuguesa: PP-Pop mx by YL, beamed to West Coast.(534 3/4
Davidson-SC)
9575 0500 RP: EE-Nx summary of main events in Portugal.(444 2/8 Wilfinger-OH) + 2
9600 2320 RDP: PP-OM w/talk & variety of mx.(332 3/6 Davidson-SC)
9670 2059 IBRA: EE-OM w/ID then into mx.(232 3/10 Moman-ALB)
9740 0700 RDP: ??-Ending tx to Europe w/national anthem.(333 3/20 Palmer-WA)(Davidson)

PORTUGAL

- 11745 R.Renascenca: PP-Pgm of PP vocals, annrts, & IDs.(Berg-MA) Time 1900
 11795 2030 RDP: EE-ID & Nx.(3/3 Toia-Italy)(322 3/8 Davidson-SC)
 11815 0230 RDP: SS-Chimes, national anthem, accordion mx. & ID.(544 3/10 Davidson-SC)
 11840 2324 RDP: PP-OM w/talk, classical mx pgm, folk mx.(333 3/6 Davidson-SC)
 11925 0030 RP: FF-IS, ID, YL w/nx in FF.(544 4/1 Windsor-GA)(Houde-VA)(Petchesky-NY)
 (444 3/19 Coutermarsh-VT)(Davidson-SC)(Nesslein-MO)
 15125 1215 RDP: PP-Cmtry.(3/8 Toia-Italy)(433 3/8 Davidson-SC)
 15215 0605* RFE: RO-Pop mx interspersed with chatter, nx pgm.(343 3/15 Findlater-CA)
 15295 1615 RDP: PP-Pop mx, OM gives ID, time pips.(434 3/7 Davidson-SC)
 17835 2150 RFE: EE-In March this freq became the best of the lot for RFEs Friday EE at
 2150-2200.(Hauser-TN)
 21475 1355 RDP: PP-IS, Chimes, YL w/ID, mx pgm. Beamed to Africa,(332 3/7 Davidson-SC)
 21700 1402 RDP: PP-Harmonica mx, IDs.(333 3/8 Davidson-SC)

ROMANIA

- 9570 0235 RB: EE-Cmtry about the bad press Romania is getting.(434 3/6 Seitner-VA)
 (333 3/24 Demmitt-PA)(Nesslein-MO)(McKinney-PA)(Miller-CA)(Snider-ONT)
 (444 3/14 Alexander-NC)
 11840 0426 RB: EE-Nx pgm, freqs & s/off.(454 3/18 Earhart-PA)
 11940 0400 RB: EE-Nx pgm & listeners letters, also contest details.(??? 4/7 Reid-CA)
 (533 3/10 Davidson-SC)(433 3/9 Picarelli-CA)
 17790 0544 RR: EE-OM & YL w/"THE WEEK" & IDs.(333 3/22 Lucas-CA)(211 3/25 Park-HI)

SPAIN

RADIO EXTERIOR DE ESPAÑA



- 9360 0347 REE: SS-YL w/nx & ID.(544 3/6 Davidson-SC)
 9530 2305 REE: SS-OM & YL talks w/"Esta es REE".(423 3/6 Davidson-SC)
 9585 0729 REE: SS-IS & ID w/freq-sked.(333 3/10 Moman-ALB)
 9630 0136 REE: EE-OM w/nx, ID & instrumental mx.(544 4/2 Thompson-CA)(House-CA)(Somers
 -CA)(444 3/24 Snider-ONT)
 11775 0512 REE: SS-OM w/IDs & freq-sked.(333 3/22 Sanchez-CA)(Davidson-SC)
 11870 2100 REE: AA-YL w/ID & nx pgm, beamed to Africa.(222 3/15 Cereghin-MD)
 11880 0105 REE: EE-OM w/ID & freq-sked, YL w/mx pgm.(good 3/14 Johnson-CA)(Demmitt-PA)
 (Davidson-SC)(Hesch-NY)(Wilfinger-OH)(Ketzis-KS)(House-CA)(Moman-ALP)(
 (Schroeder-WI)(Rowan-ONT)(Langlois-GA)(Somers-CA)(Snider-ONT)
 11920 1829 REE: SS-ID & IS, to noisy to get much detail.(323 3/8 Davidson-SC)
 11945 2318 REE: SS-OM w/ID & cmtry.(433 3/6 Davidson-SC)
 15190 1649 REE: SS-OM annrc w/sports event.(332 3/8 Davidson-SC)
 15110 1540 REE: SS-OM w/cmtry, mx, & ID.(534 3/18 Miller-CA)
 17720 1648 REE: SS-OM annrc w/sports event.(311 3/8 Davidson-SC)
 17890 1730 REE: SS-Coverage of a soccer game.(??? 3/22 Grosvenor-CA)(Davidson-SC)
 21595 1000 REE: SS-ID, freq-sked.(555 3/7 Toia-Italy)

SWEDEN

- 9625 0230 R.Sweden: EE-Pgm of wld nx.(444 3/24 Snider-ONT)(222 2/22 Moman-ALP)
 9695 0230 RS: EE-Nx pgm & talk on a political scandal.(322 3/18 Kramer-VA)(??? 3/24
 Cuppy-IN)(Demmitt-PA)(Miller-CA)
 11705 2315 RS: EE-Best of "Sweden Calling DXers".(333 3/31 Vollarath-MO)(Archer-NC)
 (421 3/17 Davidson-SC)(333 3/24 Pettit-IA)
 15240 1644 RS: EE-Sweden Calling DXers # 1624.(555 3/10 Toia-Italy)
 15270 2315 RS: EE-SCDX, with slow scan TV test tx. Sent 11 pictures in SSTV, and I fed
 the signal thru my Apple II computer loaded with a pgm to decode SSTV. Nine of
 them were fuzzy but did catch a picture of George Wood at his console, and a
 surprisingly good picture of "Cop" McDonald who is the inventor of SSTV. Not
 bad under the circumstances, an interesting experiment!(444 3/25 Cunningham-
 OH) Yes, thats quite an experiment Larry. SWBC has always been fascinating
 but to think that we might someday have worldwide television communications is
 nothing short of amazing. Good show Larry! ...tml
 21610 1059 RS: EE-Mx on "Panarama", SCDX w/SSTV test.(232 3/24 Park-HI)

SWITZERLAND

Swiss Radio International

- 6165 0710 SRI: EE-Swiss Shortwave Merry Go Round.(333 3/28 Alexander-PA)(Park-HI)
 7210 0624 Red Cross Radio: SS-Trumpet fanfare & into SS nx pgm.(323 3/25 Pettitt-IA)
 9535 2114 SRI: EE-End of EE pgm, ID, sked, into GG.(433 3/10 Moman-ALB) CA)
 9560 *0700 SRI: EE-YL w/freqs over IS to s/on, OM w/"Dateline Monday".(443 3/23 Thompson
 9725 0145 SRI: EE-YL w/ID, OM w/nx & SWMGR (fair 3/14 Johnson-CA)(Demmitt-PA)(Snider-
 ONT)(Kramer-VA)(Cox-LA)(Vollarath-MO)(Snider-ONT)
 11715 0310 SRI: GG-Swiss cntry mx, YL into FF.(433 3/14 Witte-CA)(Earhart-PA)(+ 5
 15215 1530 SRI: EE-Nx pgm on Dateline.(322 3/21 Zilmer-NM)
 15305 0145 SRI: EE-the "Swiss Shortwave Merry-Go Round".(444 3/15 Coutermarsh-VT) + 2
 15325 0059 SRI: SS-OM s/on in SS.(333 4/2 Farmer-TN)(Davidson-SC)
 17830 1532 SRI: EE-"Booktalk" an interview with a Swiss actress.(433 4/5 Grenier-CA) + 1
 1'850 2202 SRI: EE-Swiss Shortwave Merry Go Round.(544 2/14 no name)

SWITZERLAND

21570 1315 SRI: EE-OM w/wld nx p.m.(343 1/2 Brown-NE)(renier-CA)(PicarelliCA) + 2
 21585 2155 SRI: EE-OM w/pgm on Swiss food industry.(344 3/21 Houde-VA)(Sanchez-CA)

UNITED KINGDOM **BBC** EXTERNAL SERVICES

3330 0345 BBC: EE-Rock mx pgm.(343 3/11 Cady-IL)
 6005t 0524 BBC: EE-"Network Africa" pgm.(333 3/17 Sanchez-CA)
 6110 0208 BBC: SS-OM w/mx pgm & ID.(555 3/24 Davidson-SC)
 6120 0247 BBC: EE-"Assignment" pgm, wld nx & nx about Britain.(544 3/19 Houde-VA)
 6160 0210 VOA: RR-OM/YL talk, ID, ana a jazzy Yankee Doodle.(434 3/7 Davidson-SC)
 6175 0515 BBC: EE-Bcst of "Letterbox".(444 3/15 Vollrath-MO)
 7270 0425 BBC: EE-"Newsdesk" Nx in EE & FF.(534 3/21 Davidson-SC)
 9510 2150 BBC: EE-Opera mx. ID & nx.(544 3/1 Smith-FL)
 9820 2230 BBC: EE-London Calling to Asia.(444 4/1 Smith-FL)
 11720 0609 BBC: EE-the "Newsdesk" pgm.(233 4/3 Sanchez-CA) **BBC**
 11875 0140 BBC: EE-Talk on English spelling.(544 3/21 Miller-CA)
 11910 1455 BBC: ??-ID in EE @ 1500 then nx.(533 3/6 Sanchez-CA)
 11955 0610 BBC: EE-OM w/wld service to Australia.(232 3/30 Traver-CA)(House-CA)
 15082 2215 BBC: EE-Cmtry on traditional US literature.(444 4/4 Armada-RI)
 15260 *1600 BBC: EE-S/on, freq-beams & wld nx.(454 3/26 Snider-ONT)
 15360 0415 BBC: EE-OM w/newsdesk & cntry mx p.m.(454 3/18 Heller-WA)
 21550 1512 BBC: EE-Wld nx & talk on upcoming pgms.(444 3/26 Snider-ONT)
 21710 1715 BBC: EE-"New Ideas" then into classical mx.(343 3/8 Snider-ONT)(Johnson-CA)
 25650 1558 BBC: EE-Oprea mx & wld nx.(353 3/22 Cereghin-MO)

USSR**RADIO MOSCOW**

4990 0400 R.Peace & Progress:EE-Cmtry w/mich flutter.(212 2/15 Wallace-MA)
 5935 0440 R.Riga: SS-Mx w/trumpets, more SS mx.(353 2/15 Earhart-PA)
 5945 1400 R.Tashkent: EE-Nx pgm.(2/19 Moman-ALB)
 6045 2300 R.Moscow; SS-"Radio Moscow Informa yi Comenta".(544 3/7 Toia-Italy)
 7115 0159 RM: EE-IS & pgm of wld nx.(433 2/18 Snider-ONT)
 7205 *0800 RM: EE-YL talk, mx & songs.(353 3/12 Findlater-CA)
 7390 0125 Golos Rodina: RR-OM w/mx pgm.(533 3/28 Davidson-SC)
 7400 0258 R.Kiev: EE-Nx, "Facts & Figures about the Ukraine".(444 2/16 Snider-ONT)
 9780 0625 Alma Ata: RR-OM w/ID, nx & mx.(433 3/4 Hotaling-NV)
 9795 1530 RM: EE-ID, OM w/nx & YL w/pop mx.(333 3/4 Hodson-MN)(Snider-ONT)
 11750 2300 RM: EE-Cmtry on the United Nations ,(444 3/5 Cox-LA)
 11790 2000 RM: EE-OM w/ID, nx pgm on News & Views.(3/15 Johnson-CA)(Hodson-MN)
 11890 1440 RP&P: EE-Wld nx & ID, "Voice of Public Opinion".(544 3/13 Mappin-WA) + 1
 11960 0225 RM: EE-"Question & Answer" pgm of letters.(454 3/22 Snider-ONT)
 11980 0425 RM: EE-Serious talk on Soviet peace.(333 3/22 Sanchez-CA)(Davidson-SC)
 12005 0100 RM: EE-Mx pgm, Preshnev speech.(443 3/15 Smith-FL)(Reid-CA)
 12040 1707 RM: EE-OM w/nx & ID.(333 3/15 House-CA)(Davidson-SC)
 12070 0350 RM: SS-YL w/nx pgm.(555 3/18 Davidson-SC)
 15100 0230 R.Rodina: RR-YL & OM w/classical mx pgm, IDs.(343 3/15 Stone-ONT)(Moman-ALB)
 15150 1025 RM: EE-Facts & Figures about the USSR.(333 3/25 Snider-ONT)
 15200 *0700 ??: EE-Russian IS but could'nt understand locality.(353 3/11 Findlater-CA)
 15240 0057 RK: EE-S/off with announcements.(343 2/15 Moman-ALB)
 15435 0700 RM: EE-OM w/jazz mx pgm.(343 3/28 Findlater-CA)
 15455 2109 RM: EE-YL w/nx pgm.(433 3/14 House-CA)(Earhart-PA)
 17720 0106 RM: EE-Nx of Cosmonauts in current space mission.(434 3/15 Johnson-ID) + 3
 17795 1342 RP&P: EE-Biographies of crew members of newly launched space ship.(434 Hesch-NY)
 21465 1400 RM: EE-Nx & Cmtry.(232 3/24 Zilmer-NM)
 21530 0255 RM: EE-Bcst of DX pgm.(444 3/14 Vollrath-MO)(454 3/15 House-CA)

VATICAN STATE

6015 0100 Vatican Radio: EE-Nx pgm & "Reflections".(434 3/10 Rowan-ONT)(Moman-ALB) + 2
 9625 0650 VR: LT-The Mass in Latin.(322 3/20 Palmer-WA)
 11700 2129 VR: EE-YL w/freq-sked & ID.(232 3/10 Moman-ALB)
 11845 0100 VR: EE-OM & YL w/talk on religion, nx.(444 3/13 Alexander-NC)(Coutermarsh-VT)
 15110 1500 VR: EE-Religious nx & talk.(333 3/20 Zilmer-NM)
 15120 2245 VR: CC-YL w/mx pgm, IS & chimes.(444 3/28 Davidson-SC)
 17825 1500 VR: EE-Mx pgm, YL talks on Lent.(333 3/2 Coleman-MA)

YUGOSLAVIA

9620 2220 R.Yugoslavia: EE-Nx pgm & freq-sked.(422 2/8 Thompson-ONT)(Petchesky-NY)
 15240 1530 RY: EE-Nx of Pakistan & Iran-Iraq war.(453 3/13 Howarth-WA) (Moman-ALB)

***EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE ***

There you have it for May. As always I make every effort to get at least one logging into the column for everyone.(Depending on how many you send of course) However, if I miss you and you don't see your logging it certainly is not intentional. I'm only human you know! As I stated earlier please voice your opinion about the column. I hope May finds You and Yours doing as well as myself and mine.

73s

3/18/81

Jerry

21

SWBC DX

AFRICA



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FEBA

Seychelles

Radio Television Kaduna

Deadline: 12th
Times & Dates: GMT
Frequencies: kHz

Hope everyone is enjoying good DX! Sorry about the mysterious disappearing act that this column took last month! The USPS can take all the blame for this one, since I was leaving on a business trip, the entire column was mailed on the 17th, way ahead of deadline...sorry...and thanks to all who wrote thinking that something had happened to me...thanks go to all the reporters this month...especially the seven first-times, and hope that all of you will continue to contribute as liberally as possible..... All times/dates are GMT...frequencies are in kilohertz.....

ALGERIA

- 17745 2100 Radio Algiers: EE ID, freq sked, 251/7145/9610/11740 all annd, no mention of 17745/25700nf both heard (322 3/29 Zilmer-NM)
- 17765 0000 Radio Algiers: Noted 3/15, not // 21635 until after 0000, latter had a good signal all night (Hauser-TN)
- 21635 2120 RA: AA tlks, ME mx, chants (444 3/22 Davidson-SC)(Earhart-PA)(Cereghin-MD)(Oliver-NH)
- 25680 0125 RA: w/"Voice of Chilean Resistance" pgm in SS (444 3/22 Newton-GA)
- 25700 0100 RA: Algiers has finally energized its long-standing 11-meter band registrations, but with this station no telling what they will do next. On 3/24, this freq seemed to replace 25680, was audible as late as 0030, and by the time signal at 0100 was actually stronger (Hauser-TN)(252 3/22 2100 EE Zilmer-NM)(444 4/7 2113 EE Newton-GA)(244 3/29 1705 FF/EE/SS ID's Davidson-SC)

ANGOLA

- 7001 0425 E.R. do Lobito: PP polt tlks (fair 3/25 Parks-FL)
- 9535T 1645 RN Angola: PP/EE YL anns, heavy QRN (323 3/13 Witte-CA)
- 11955 0424 RNA: PP ID's (443 3/13 Mappin-WA)

ASCENSION ISLAND

- 6005 2110 BBC-Atlantic Relay:EE OM/YL tlks, ID (343 3/8 Davidson-SC)
- 7105 0515 BBC: EE/FF ID's (433 4/2 Thompson-CA)(Traver-CA)
- 15260 2130 BBC: EE "Music Request" pgm (333 3/29 Picarelli-CA) Ont.)
- 15360 0330 BBC: EE ID as Atlantic Relay-News of Africa (544 3/23 Stone-)
- 21660 1115 BBC: EE "New Ideas" pgm (444 3/21 Demmitt-PA)

BENIN

- 4870 2230 ORTB: FF dance mx, calypso type mx (322 3/30 Ward-QUE.) ID??

CAMEROON

- 4850 0512 Radio Yaounde: Almost continuous mx, w/occasional FF OM anns (353 2/22 Earhart-PA)(333 3/28 2300 EE Ward-QUEBEC)(333 3/15 2130 EE/FF Leeman-RI)(333 4/4 2240 FF Harvey-QUEBEC)
- 5010 0440 Radio Garoua: FF OM anns, chants (322 3/15 Witte-CA)(333 2/17 0530 EE Moman-ALBERTA)(353 3/18 T 0435 ??? Earhart-PA)

CANARY ISLANDS

- 15365 2005 RNE: SS OM/YL w/ID, mx (333 3/29 Archer-NC)(433 3/8 1845 SS Davidson-SC)

CENTRAL AFRICAN EMPIRE

- 5035 2240 LVR de C.A.E.: FF tlks, piano mx, 2259 ID, NA, 2300* (good 3/27 Parks-FL)

EGYPT

7050 0415 Radio Cairo: AA "Voice of Arabs" pgm (333 3/21 Newton-GA)
 7075 0422 RC: AA General pgm //9455 (322 3/21 Newton-GA)
 9455 0422 RC: AA chanss (555 3/25 Mappin-WA)
 9475 0310 RC: EE NAM Service (444 3/4 Bellard-OH)(Earhart-PA)(DeRing-
 NJ)(Seitner-VA)(Snider-Ont.)
 12000 0220 RC: EE nx, ID (444 2/22 Moman-Alberta)(Wilfinger-OH)
 (House-GA)(Gereghin-MD)
 12050 0200 RC: EE OM tlks, ID (454 4/1 Brown-NJ)
 15210 2100 RC: AA OM chants, NA, 2158* (242 3/22 Findlater-CA)
 17920 1352 EE YL/OM LL (222 3/4 Hodson-MN)

ETHIOPIA

9560 1459 VORE: AA/EE ID at 1500 (222 #/13 Moman-Alberta)

GABON

4777 2220 RTVG: FF tlks, US pops (333 3/28 Alexander-PA)(Davidson-
 SC)(Ward-Quebec)(Johnson-IL)(Snider-Ontario)
 4808v 0500 Africa #1: S/on, FF anns, pop mx (333 3/9 Moman-Alberta)
 (333 3/28 2210 FF Ward-Quebec)(433 3/17 2303* Johnson-IL)
 (McSkimming-CA)(Cereghin-MD)(Snider-ONT.)(Traver-CA).....
 frequency varied from 4808-4812 kHz....wlo
 15310 0325 Africa #1: Non-stop Afro mx, 0400 FF ID (433 3/13 Hotaling)
 15435t 2000 Radio France International via Africa #1: FF tlks, mx, ID
 //15300 but fraction of second delay (333 3/21 Zilmer-NM)

GHANA

3366 2258 GBC-2: EE OM rlg tlks (432 3/17 Davidson-SC)(Findlater-CA)
 4915 2210 GBC-1: Vern OM tlks (333 3/22 Archer-NC)(Cereghin-MD)

GUINEA

4910 0410 R. Nationale: FF ID's every 10 mins (233 2/15 Wallace-MA)
 15310 0350 RN: Mx, OM FF tlks, ID (353 2/24 Earhart-PA)

IVORY COAST

4940 2247 RTVI: Opera mx, FF ID (243 3/17 Johnson-IL)(Davi
 11920 0722 RTVI: FF YL, afro mx, ID (433 3/26 Thompson-CA)

KENYA

4934 0342 VOK: Swahili OM anns, ID at 0359 (232 3/15 Cohen-PA)

LESOTHO

4800 0401 LNBS: NA, ID verns, rlg songs (243 3/15 Cohen-PA)

LIBERIA

4765 2245 ELWA: EE ID, rlg readings (333 3/12 Alexander-PA)(333 3/4
 0617 EE Tate-WV)
 11860 1750 ELWA: ??? lang, off at 1800 w/IS (222 3/5 Hotaling-NV)

LIBYA

11825 0145 SPLAJBC: "Voice of the Arab Homeland" in AA (323 3/23 Maise-
 LA)
 17930 1458 SPLAJBC: AA tlks, chimes at 1500 (343 3/7 Davidson-SC)

MADAGASCAR

11740 1930 Radio Nederland: FF OM w/DX nx (222 3/29 Park-HI)
 15560 0720* RN: EE ID, s/off (232 3/31 Park-HI)
 17810 1000 RN: Indonesian listed, disco pgm (332 3/28 Park-HI)
 21480 *1428 RN: EE "Happy Station Program" (333 3/29 Seitner-VA)
 21685 2102 RN: EE ID, DX news (355 3/23 Johnson-IL)

MALI

4783 *0600 RNM: Guitar IS, NA, s/on in FF (322 3/21 Sams-AK)
 7110 0731 RNM: FF OM tlks, nx in Vern (322 3/24 Witte-CA)

MAURITANIA

4845 2220 RNM: AA tlks, ID's (333 3/28 Ward-QUE)(333 3/12*0558 AA Heller-
 VA)(433 3/23 0638 AA Thompson-CA)

MOROCCO

15335 0035 RTVM: AA mx, //15155 (333 3/9 Hotaling-NV)
 21725 2130 RTVM: AA mx w/vocals (444 3/30 Ward-QUEBEC)
 25880 1310 VOA: Rearranged freqs to Afr, RR service (Hauser-TN)

MOZAMBIQUE

6976 0415 RCM: PP OM tlks, UTE QRM (323 3/15 Sams-AK)
 9618 *0250 RCM: IS, xylophone, ID in EE (232 3/22 Findlater-CA)(322 2/14
 *0600 PP Wilfinger-OH)(322 3/26 0430 PP Greenwood-ME)

NAMIBIA/SOUTHWEST AFRICA

4965 2245 RSWA: Mixed pop mx, EE OM ID, "You are tuned to Radio South-
 West Africa" (333 3/29 Davidson-SC)(533 3/23 2210 EE Green-
 wood-ME)(333 3/26 2313 EE/Afr Cunningham-OH)(333 3/31 2210
 EE Cohen-PA)(222 4/3 2350 EE Harvey-Quebec)

NIGER

5020 0620 ORTN: ID in ??? lang, chants (2/18 Wallace-MA) more detail??

NIGERIA

3396 0403 FRCN-Kaduna: EE ON nx, ID (242 3/30 Thompson-CA)
 4770 0419 FRCN: Disco mx, EE ID's (434 2/15 Wallace-MA)(333 20/3 2309
 EE Fisher/Armada-RI)(323 3/28 2140 EE Ward-QUEBEC)(424 3/14
 0420 EE Johnson-IL)(332 3/9 2302 EE Snider-ONTARIO)(332
 3/17 2308 EE Davidson-SC)
 5965 0611 Plateau Broadcasting Corp: EE OM nx (333 2/18 Wallace-MA)
 6195t 0655 FRCN-Sokoto: Chants, tlks under BBC (111 Wallace-MA)
 7255 0505 VON: EE in the West African service (433 3/14 Schrammel-WI)
 (433 3/4 0550 EE Hotaling-NV)
 15120 2149 VON: EE nx at 2150, ID, comm (333 3/21 Palmer-WA)(433 3/21
 0620 EE Archer-NC)(333 3/21 2134 EE Ketzis-KS)(311 3/10
 2156 EEMoman-ALBERTA)(454 3/16 0616 EE Hesch-NY)(544 3/26
 0616 EE Thompson-CA)(544 3/19 2120 EE Schroeder-WI)(434 3/23
 2106 EE Johnson-IL)(343 3/7 0610 EE Earhart-PA)(333 3/21
 *2100 EE McSkimming-CA)(433 3/22 0616 EE Lucas-CA)(322 3/28
 1430 EE Zilmer-WI)

RWANDA

11965 1513 DW: IS, FF ID, into nx (333 3/7 Windsor-GA)
 15410 0128 DW: GG political tlks (343 3/30 Traver-CA)

SAO TOME e PRINCIPE

4806m 2205 RN: YL mx, super signal, OM nx (544 3/23 Greenwood-ME)(good
 3/19 2250 PP Parks-FL)

SEYHELLES

11855 0150 FEBA: EE ID, IS into Tamil (344 4/3 Moss-CA)(Oliver-NH)
 11915 0310 FEBA: Swahilipgm after IS (222 4/2 Park-HI)
 15360 0435 FEBA: EE "Radio Today" (333 3/3 Alexander-NC)
 15400 0320 FEBA Farsi listed, OM singing (332 3/9 Schramme-WI)(333 3/10
 0308 Hotaling-NV)(444 03/15 0310 Vollrath-MO)(333 4/7 0300
 Johnson-IL)(353 3/19 0405 AA Earhart-PA)

SIERRA LEONE

5980 0655 SLBS: EE OM nx, ads, ID, BBC nx at 0700 (232 3/28 Thompson-
 CA)(333 3/25 2205 EE Alexander-PA)

SOMALIA

9585v 1435 Radio Mogadishu: AA ID's, Koran readings (322 3/29 Maise-LA)

SOUTH AFRICA

The following frequencies were reported this month.....4880/9585/11900
 15325/15400/17780/21530/25790.....complete list next month.....wlo

SUDAN

5039 0400 Radio Omdurman: AA chants, Koran readings (222 3/16 Cohen-PA)

SWAZILAND

3240 0255 TWR: EE s/on, into Swahili (333 3/26 Greenwood-ME)
 4790 0355 TWR: IS, EE s/on into Afrikaans (323 4/2 McKown-CA)
 11740 1627 TWR: EE OM w/address (211 3/11 Moman-Alberta)

TANZANIA

4785 0300 RT: EE/Vern ID's, mx pgm (442 3/29 Witte-CA)

There are still several copies of Richard Ginbey's African Frequency list
 available from me....Cost is NOW \$2.00 US, since the postage hike...wlo

TOGO
5047 2345 RTT: IS, NA, FF s/on anns (232 3/4 Moman-Alberta)(322 4/1
0525 FF: Ward-QUEBEC)

TUNISIA
7225 0505 RTT: AA chants (333 3/14 Schrammel-WI)

UGANDA
5024t 0333 Radio Uganda: No audio, but strong carrier obs many nights
probably, test of new high/power xmtr (Wallace-MA) ??? wlo
15325 0310 RU: EE singing, mx (433 3/11 Schrammel-WI)(Davidson-SC)
(Johnson-IL)

UPPER VOLTA
4815 0537 RTVV: FF/Vern tlks, several "Radio Haute Volta" ID's, I feel
strongly that my controversial insistence that Upper Volta
at least uses 9515 irregularly is still true (423 Greenwood-
ME)

ZIMBABWE
3396 0400 Radio One-ZBC: EE OM nx (333 3/11 George-TX)(McKown-CA)
(Kohnson-IL)(Greenwood-ME)(Moss-CA)

AFRICAN DRUMBEAT

Quite a bit of info from Ginbey, QTH AFRICA etc....on to the news.....
The following are from Richard Ginbey in South Africa:

ALGERIA: Radio Algiers has apparently abandoned 25680 in Arabic however
continuing to use 25700 for the French service which at the moment seems to
run a schedule on the lines of "now you hear it, now you don't". In the
16mb, the French service roams at will between 17700 and 17750 kHz.

CONGO: Brazzaville is active on 15190 kHz, once again, usually operating
from 1000-1400, but extensions in either direction are not uncommon.....
(Greenwood...this should answer your question...)

LESOTHO:The last test transmission from the BBC relay in Lesotho was early
in March, 7250 from 1809-2030. there have been no further tests during
the past four weeks or so but keep an eye and ear open for 11710,7250,
7175, and 6100.

MOZAMBIQUE:

more frequency drifts have been noted, the Maputo regional sta-
tion of Radio Mozambique, "Emissor Interprovincial de Maputo e Gaza"
varies 3338 to 3345, 4925 is currently on 4810. They've also been known to
go as high as 5165,9530 has been noted changing to 9515,9525, and 9792. At
the moment they're back on 9530, 6975 has moved up 5kHz to 6980.
"Emissao Nacional" in recent weeks has been using 6115, an additional trans-
mitter, operating from 0255-2210 on what seems to be an experimental basis.
Beira has forsaken 6025 for 6360 switching to 3370 at 1700. Nampula uses
out-of-band 7430, noted at 0400 in parallel to 4938.

NIGERIA: The usually poorly modulated Voice of Nigeria has been heard on
several occasions in English well past 1100 on 15120 still announcing as
the "North African & Overseas Service". Fade out is in the region of 1115.
Frequencies announced are 15120 and 17800, the latter is not in use at
least it wasn't yesterday, the day before and certainly not four weeks ago.

TRANSKEI: Capital Radios new 100kw MW transmitter at Umzimkulu will be
taken into use next month. The transmitter will operate on 603 beamed
towards Durban on the East Coast of South Africa using a 3-element YAGI
antenna. On SW 3950 and 11750 have been reactivated and 7160 cut back to
sign-off at 1700 once again. The operating times of the other two fre-
quencies remain as before.

The following is from SCDX bulletin #1625...GABON: Radio France Inter-
national has confirmed in its DX bulletin that it is using the Moyabi site
of Africa #1 as a replay base 1800-2130 on 11810 and 15435.....11810 kHz
is beamed to the Northern part of Central Africa, while 15435 kHz is beamed
to the former French West Africa, Senegal, Mali and Niger (Paul Bonnet)
From QTH AFRICA:

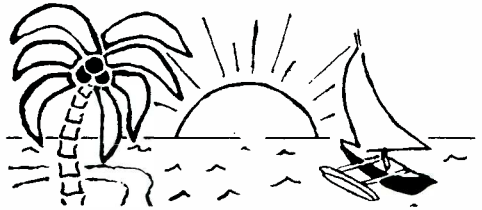
UGANDA:Radio Uganda switched to the use of 4976kHz instead of 7195 kHz on 3/7
for its main domestic channel, at times this broadcast is also on 5026....
That's all folks, for another month...Don't forget the African Freq. list
for \$2.00 US.....BCNU in 30.....wlo

"Thanks to all who cut their logs!!!"

ASIA-OCEANIA

EDITOR:
TOM SCOTT
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DEADLINE: 12th of each month
FREQUENCIES IN KILOHERTZ
TIMES ARE IN GMT
0000=sign on 0000=sign off



ASIA

AFGHANISTAN

4740 *0125 R. Afghanistan: Pushto/Dari; IS, OM Tx (222 3/28 Newton-GA)
11900 1330 RA: ?Lang; Gong, ID, Nx, Mx (333 4/5 Sams-ARK)
15076.8 *1900 RA: EE; Px to Eur, ID (232 3/4 Moman-ALB)

BANGLADESH

15285 1229 R. Bangladesh: EE; IS, YL, Nx (232 3/17 Newton-GA)



RADIO BANGLADESH

PEOPLE'S REPUBLIC OF CHINA

4380 1315 Fuzhou Front Station-2: CC; YL Tx (222 3/21 Hotaling-NV)
4500 1245* Urumqi, Xijiang: CC; OM/YL, Opera (322 3/17 Sams-AR)
4915 1216 Nanning Guangxi: CC; YL Tx // 4905 (211 3/14 Wilkner(s)-FL)
4925 1227 Haerbin Heilongjiang: CC; Px // 5950, 4840 (222 3/14 Wilkner(s)-FL)
5860 2330 Beijing 1: CC; OM/YL Cmty, Mx (Gd 3/12 Parks-FL)
6765 1245 FFS-1: CC; OM/YL Tx, Mx // 5265, 4045, 4330, 5240 (444 3/21 Hotaling-NV) (Cunningham-OH)
6790 1050 R. Peking: CC; YL, Songs (222 3/20 Ward-QUE)
7095 1131 RP: CC; Mx, ID, OM/YL Tx (333 3/9 Ward-QUE)
7385 2140 RP: SS; Mx, Tx, ID 2156* // 9390 (555 3/10 Toia-ITALY)
9820 1224 RP: EE; Nx, Px (353 3/4 Fennando-NY)
11000 2330 RP: ? Lang; IS, ID OM/YL Nx (232 3/22 Cereghin-MD)
11445 2339 RP: SS; Mx, YL Id (232 3/22 Cereghin-MD)
11505 0700 FFS-2: CC; Mx, YL/OM, (343 3/16 Findlater-CA)
11515 1338 RP: JJ; Tx, Mx (544 3/2 Miller-CA)
11600 0937 RP: EE; OM Wld Nx (233 3/10 Sanchez-CA)
11650 1520 RP: EE; YL ID, Tx (333 3/22 Hotaling-NV)
11830 1215 Voice of Malayan Revolution: ? Lang; YL Tx, Mx 1235* (333 3/20 Newton-GA)
15125 0100 RP: EE; OM, Nx, Cmty (433 2/22 Davidson-SC) (Fournier-VA)
15165 0112 RP: SS; OM/YL Cmty (533 3/12 House-CA)
15280 1200 RP: EE; Nx, Cmty, Mx // 9820 (232 3/17 Zilmer-NM)
15790 1525 V.of Malayan Rev: EE; YL Song, OM Nx, Cmty (444 3/7 Van Beurden-CA)
17635 0930 RP: EE; Nx, Mx, Px (252 3/27 Zilmer-NM)
17680 0010 RP: EE; OM Wld Nx (334 3/31 Miller-CA) (House-CA) (Archer-NC) (Houde-VA) (Alexander-NC)
17855 0107 RP: EE; Wld Nx (444 3/19 Johnson-IL) (House-CA) (Wilfinger-OH) (Hodson-MN) (Schrammel-WI) (Houde-VA)

CYPRUS

21660 0600 BBC-East Med. relay: EE; Nx, OM, Cmty (343 3/22 Lucas-CA)

INDIA

4880 1250 All India Radio/Lucknow: ? Lang; Mx 1258* (222 3/22 Sams-AR)
9912 2222 AIR: EE; OM Tx, Mx 2230* (333 3/7 Johnson-IL)
11620 2200 AIR: EE; YL Wld Nx, Mx, YL Tx (443 3/11 Schrammel-WI) (Wilfinger-OH) (Moman-ALB) (Hodson-MN) (Earhard-PA)
15335 1428 AIR: EE; YL Cmty (332 3/17 Luchas-CA)
21695 1029 AIR: EE; "Faithfully Yours," "DX Corner" (222 3/23 Park-HI)

INDONESIA

4719 1200 RRI Ujung Pandang: Indo; Mx, Px (242 3/23 Schlesinger-TX)
(Hotaling-NV)
4774 1305 RRI Jakarta: Indo; Nx // 4719 (333 3/22 Sams-AR)
4856 1140 RRI Palembang: Indo: YL Tx, Mx (332 4/1 Miller-CA) (Hotaling-
NV)
5882v 1141 RRI Pekanbaru: Indo; YL Tx, Mx, ID, OM Tx (242 3/10 Schlesinger
TX)
5046 1130 RRI Yogyakarta: EE; Nx, ID, Fq, Mx (322 3/27 Zilmer-NM)
15150 1400 Voice of Indonesia: EE; ID Fq sked, Nx // 11715 (322 3/23
Zilmer-NM)

IRAN

9720 2315 VOIRI: Farsi; TX, Mx // 9022 (323 3/15 Sams-AR)
15084 2115 VOIRI: AA; OM Tx, Chants, ID (333 3/12 Miller-GA) (Bellard-OH)
(Schrammel-VI)

IRAQ

9745 2200 R. Baghdad International: EE; Mx, YL Nx, ID (332 3/22 Maise-
LA) (Thompson-ONT) (Fisher/Armada-RI) (Schrammel-WI) (Moman-
ALB) (Ward-QUE)
15315 0330 Sedaye Iran/Voice of Iran: Farsi; Px (333 4/5 Sams-AR) (More
info from Mitch--station run by Shekheh Nesahi Hoghvehat Heli
Iran--Bakhtiar organization which translated means the Army
of Resistance for Iran from Bakhtiar 0900*--SEE DATELINE
FOR MORE INFORMATION ON THIS STATION)

ISRAEL

9009 0502 Kol Yisrael: EE; Nx, Wx 0514-FF (454 3/1 Earhart-PA)
9815 2220 KY: EE; OM, DxCorner (533 3/9 House-CA) (Wilfinger-OH)
(Schrammel-WI) (Ward-QUE) (Johnson-CA) (Johnson-IL) (Ward-
QUE)
11637 0215 KY: EE; Nx, Cmty, Mx // 9815, 15585 (434 3/6 Nesslein-MO)
(Earhart-PA) (McSkimming-CA) (Demmitt-PA)
11654 2300 KY: Hebrew; Nx (454 3/13 Levin-NJ)
11960 0510 KY: EE; Nx (353 2/21 Earhart-PA)
14728 0055 Galei Zahal; SSB, Mx, ID, Nx (Good 3/13 Berg-MA)
15105 0500 KY: EE; YL Nx, ID (433 3/24 Hotaling-NV) (Earhart-PA)
15205 0500 KY: EE; Wld Nx (343 3/29 Vollrath-MO)
15582 0300 KY: RR?; IS, ID, Mx (444 4/5 Cereghin-MD) (Somers-CA) (Rowam-
ONT) (McSkimming-CA)
15585 2232 KY: EE; ID, YL Nx, NX, OM Cmty (333 3/2 Hodsdon-MN) (Houde-VA)
15615 0420 KY/Home Sce: Hebrew; Ads, OM, Nx, Mx // 17630, 11654 (343
3/17 Heller-WA)
17630 1600 KY: Hebrew; Nx (333 3/29 Levin-NJ) (Davidson-SC)
17645 *1959 KY: EE; TGIF Px (333 3/27 Sanchez-CA) (Hesch-NY) (Davidson-
SC) (House-CA)
25640 1553 KY: ?Lang; Mx (211 3/22 Cereghin-MD)

JAPAN

3910 1230 Far East Network: EE; Mystery Theatre (333 3/17 Zilmer-NM)
3925 1245 NSB-1st Px: JJ; OM/YL Tx, Mx //6055, 9595 (333 3/17 Zilmer-NM)
(Moman-ALB) (Lucas-CA)
6030 *0858 R.Japan: EE; IS, Anmts (311 3/10 Moman-ALB)
6155 1015 FEN: EE; Mx, ID (322 3/23 Hotaling-NV) (Moman-ALB)
(Schlessinger-TX)
9505 1700 RJ: EE; Nx (444 3/28 Grosvenor-CA) (House-CA)
9595 1204 NXB: JJ; Px, Mx (444 3/17 Schlesinger-TX)
9605 1315 RJ: JJ; OM/YL Nx (545 3/26 Miller-CA)
11815 1500 RJ: EE/JJ; Nx (534 2/25 Miller-CA)
11875 0930 RJ: EE; Nx // 15235 (322 3/27 Zilmer-NM) **RADIO JAPAN**
15195 2200 RJ: EE/JJ; Nx, Cmty (443 3/21 Miller-CA)
15310 1300 RJ: EE; Nx (333 3/17 Zilmer-NM)
15430 0505 RJ: EE; Wld Nx, Cmty (453 3/23 Somers-CA) (Heller-WA)
17725 0205 RJ: EE; YL Mx (433 3/12 House-CA)
17755 0100 RJ: EE; Nx, Cmty (333 3/15 Fennanda-NY) (House-CA) (Johnson-
CA) (Vollrath-MO) (Somers-CA) (DeRing-NJ)
17785 *0100 RJ: EE; IS, ID, Nx, Cmty // 17755, 9505 t (333 2/25 Wilfinger-
OH)
17825 2346 RJ: EE; Px (423 3/25 Hensch-NY) (House-CA)
17880 0310 RJ: EE; OM Tx, Cmty (443 3/9 Schrammel-WI)

JAPAN Continued

21610 0645 RJ: II; ID, Nx, Px // 17870 (454 3/4 Toia-ITALY)
 21640 0115 RJ: JJ/EE; OM Tx, Mx, 0130-EE (243 3/17 Davidson-SC) (Van
 Beurden-CA) (Schroeder-WI) (Schrammel-WI) (Moman-ALB) (House-
 CA) (Johnson-ID) (Owsley-CA) (Vollrath-MO)

KAMPUCHEA

11937 1200 Voice of the People of Kampuchea: EE; IS, ID, Fq, Nx, Cmty
 (322 3/27 Zilmer-NM)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

4120 *1400 Voice of the Revolutionary Party for the Reunification of
 Korea: EE; IS, YL 1430* (454 3/11 Heller-WA) (Lucas-CA)
 4270 1346 Kanggye-t: ?Lang; OM Tx // 2850 (333 3/24 Sanchez-CA)
 6540 1105 RPyongyang: ? Lang; YL Tx (343 3/26 Newton-GA)
 9420 2300 RP: SS; Cmty (443 3/2 Toia-ITALY)
 9974v 0713 RP: FF; YL Nx, sked // 3840, 11885 (222 3/20 Palmer-WA)
 (Alexander-NC) (Tate-WV)

REPUBLIC OF KOREA

6135 1300 R. Korea: EE; IS, ID, Nx, Cmty (333 3/17 Zilmer-NM)
 7550 1230 RK: EE; IS, ID, Nx, Features, Mx // 11830 (343 3/17 Zilmer-NM)
 9570 1000 RK: EE, IS, ID, Nx, Mailbag // 9870, 11725, 15575 (343 3/23
 Zilmer-NM)
 9720 1635 RK: EE; OM Nx, Cmty (444 3/15 House-CA)
 9870 1000 RK: EE; IS, ID, Nx, Mailbag // 9570, 11725, 15575 (222 3/27
 Zilmer-NM)
 11725 0740 RK: SS; OM/YL Tx, Nx (444 3/10 Sanchez-CA) (Zilmer-NM)
 (Park-HI) (Byron-NY)
 11810 0830 RK: EE; Px on N. Korea (444 4/2 Van Beurden-CA)
 11830 1230 RK: EE; IS, ID, Nx, Mx Fq sked // 7550 (322 3/17 Zilmer-NM)
 (Grosvener-CA) (Miller-CA)
 15575 0230 RK: EE; Nx (232 3/18 Zilmer-NM) **Korean Broadcasting System**

KUWAIT

11650 1830 R.Kuwait: EE; Wld Nx, ID, 1900-FF (333 3/29 Archer-NC)
 17650 2056 RK: AA; OM Speech, YL, Pips, Nx, 2109* (544 3/22 Davidson-SC)
 (Newton_GA)
 21545 0550 RK: EE; Tx (343 3/22 Moman-ALB)

LEBANON

6550 *0405 Voice of Lebanon: AA; IS, Mx, OM/YL Nx, OM Tx (333 3/29
 Alexander-PA)
 15350 1934 R. Lebanon: AA; OM Wailing (222 3/27 Newton-GA)

MALAYSIAPeninsula

5965 1145 RTM/Kuala Lumpur: Bahasa/Malay; OM, Mx, YL Tx (322 3/6
 Hotaling-NV)
 6025 1155 RTM/Kuala Lumpur: CC; Mx, ID, Tx, Mx (322 3/6 Hotaling-NV)
 6100 1259 Voice of Malaysia: Thai; ID, YL Ann, Mx (222 3/8 Farmer-TN)
 6175 1440 VOM: Bahasa/Malay; OM, Mx, ID (322 3/16 Hotaling-NV)
 7295 1305 RTM/Penang: Bahasa/Malay; YL, Mx, Tx (222 4/5 Sams-AR)
 15295 0941 VOM: Bahasa/Malay; OM/YL Tx, Mx (232 3/26 Newton-GA)

Sarawak

4950 1431 RTMS/Juching: EE; ID, Nx (333 2/18 Moman-ALB)
 5031v 1125 RTMS/Kuching: Bidaya; Mx, Pips, ID, Nx (333 3/6 Hotaling-NV)
 (Moman-ALB) (Newton-GA)

MONGOLIA

6383 *1220 R. Ulan Bator: EE; IS, YL Nx (322 3/21 Palmer-WA) (Wilkner(s)-
 FL) (Ward-QUE) (Sams-AR)
 12070 1220 R.Ulan Bator: EE; Px (233 3/24 Nikolich) (Gavaras-MN) (Lucas-
 CA) (Cunningham-OH) (Newton-GA)

NEPAL

9590v*1150 R. Nepal-t: ?Lang; chants, OM (111 2/16 Wallace-MA) (Newton-
 GA)

PAKISTAN

17640 1645 R. Pakistan: EE; ID, IS, Nx, Mx // 21755 (242 3/24 Zilmer-NM)
17835 0236 RP: EE; OM Tx, ID (122 3/15 Alexander-NC)
21785 1059 RP: EE; ID, Nx 1115* (222 4/1 Park-HI)

PHILIPPINES

9535 1620 R. Veritas Asia: RR; Tx, Mx (534 3/18 Miller-CA)
9579 1033 R. Philipinas: EE; ID, Mx (342 3/22 Zilmer-NM) (Miller-CA)
9605 1453 RVA: EE; Nx, ID, Sked (333 3/2 Moman-ALB)
11770 0925 RVA; KK; YL Tx, Mx (544 3/21 Miller-CA)
11890 *0800 Far East Broadcasting C.:EE; ID, Fq, Rel.Px, (332 3/17 Van
Beurden-CA)
11955 1435 RVA: EE; DX Nx Px // 9605 (322 3/30 Zilmer-NM)
15250 0901 UN Radio: EE; "UN Calling Asia" (333 3/21 Park-HI)
15440 1330 FEBC: EE; Nx, Cmty, ID, Mx (222 3/23 Zilmer-NM)
15450 2330 FEBC: EE; Nx, Rel Px (322 3/24 Zilmer-NM)
17705 0300 RVA: EE; ID, YL, Cmty, Nx (232 3/19 Findlater-CA) (Robertson-
WA)

FEBC

SAUDI ARABIA

11855 1939 BSKSA: EE; YL, Mx, OM Tx (322 3/27 Newton-GA)
11965 2109 BSKSA: AA; Chants, Mx, ID (333 3/15 Miller-GA)
15060 2045 BSKSA: AA; OM Tx, Chants, Mx (443 3/7 Schrammel-Wi) (Earhart-
PA)
21505 1937 BSKSA: AA; OM Tx, Mx (333 3/27 Newton-GA)

SINGAPORE

6195 1500 BBC/Far East Relay; EE; OM Wld Nx (322 3/16 Hotaling-NV)
11940 1045 R. Singapore: EE; Rel. Px, ID, Mx, Nx (333 3/29 Fisher-WA)
(Farmer-TN) (wilkner(s)-FL) (Schlesinger-TX) (Moman-ALB)
(Johnson-CA) (Thompson-CA) (Picarelli-CA) (Sams-AR) (Cucura-
PA)
15320 2200 BBC/Far East Relay: JJ; OM Nx (333 3/21 Palmer-WA)

SRI LANKA

9645 1340 VOA/relay: EE; OM Interviews author (322 4/2 Lucas-CA)
9720 1238 Sri Lanka Broadcast Corp: EE; ID, Time ch, Rel. Px (3/11
Brewer-TN) (Picarelli-CA)
15425 0129 SLBC: EE; Mx, Pips, TC, Rel Px (333 3/17 Moman-ALB)
(Schrammel-WI)

TAIWAN

5980 1050 Voice of Asia: CC/EE; YL Tx, ID, Nx (322 3/23 Hotaling-NV)
(Zilmer-NM) (Newton-CA)
11825 1210 Voice of Free China: CC; OM/YL Tx, Mx (333 3/6 Hotaling-NV)
15270 0208 VOPC: EE; YL recipe, OM ID, Fq, Mx (fair 3/14 Johnson-CA)
(Moman-ALB)

THAILAND

9654v*1055 R. Thailand: EE; Fq, ID, Nx (322 3/27 Zilmer-NM)

TURKEY

7215 2242 Voice of Turkey: EE; DX Px (222 3/21 Moman-ALB) (Alexander-NC)
9725 *2200 VOT: EE; Tx, ID, Nx 2300* (333 3/29 Archer-NC) (Petchesky-NY)

USSR-ARMENIAN SSR

9795 2127 R. Yerevan: Armenian: Mx, IS, Nx (433 2/24 Wilfinger-OH)
17870 0346 Voice of Yerevan: EE; Mx, ID, OM Tx, 0400* (353 3/28 Munster-
GA) (EE an hour earlier since 1/4 at 0251, best heard here,
tho announces imaginary and inaccurate wavelength of 16.7
18.4 and 19.8 meters, and time still at 1930 PST--Hauser-TN)

USSR-AZERBAIDJAN

4785 0230 R. Baku: RR; Mx, ID, Pips, OM/YL Cmty (Gd 3/15 Parks-FL)

USSR-GEORGIAN SSR

4930 0155 R. Moscow/Tbilisi: RR; IS, Pips, YL Nx, ID (Gd 3/18 Parks-FL)

USSR-KAZAKH SSR

4875 0310 Uralsk: ?Lang; Mx, IS (Pr 3/24 Parks-FL) **RADIO MOSCOW**

USSR-RSFSR-Far East

4485 0850 Petropavlovsk: RR; Opera // 7320 (454 4/2 Van Beurden-CA)
 (Owsley-CA)
 5015 0943 Vladivostok: RR; OM/YL Tx (545 3/14 Owsley-CA)
 5065 0315 Petrozavodsk: RR; OM Tx, exercises? (53 3/24 Flanagan-MA)
 5940 0855 Magadan: RR; YL Singing opera // 9500 (454 4/2 Van Beurden-CA)
 7320 0840 Magadan: RR; Mx (454 4/2 Van Beurden-CA)
 9500 0835 Magadan: RR; Opera music (555 4/2 Van Beurden-CA)

USSR-UZBEK SSR

9540 1225 Tashkent: EE; Mx, bell (343 Earhart-PA)
 15460 1200 Tashkent remains at its old times 1200-1230, 1400-1430 in
 EE, but fqs are now 15460, 11785, 9750, 9715, 5950 at 1200
 only 15460, 9715 are audible clearly here (Hauser-TN)

UNITED ARAB EMIRATES

11755 0329 RCTV-Dubai: AA; Chants, OM Tx, ID (433 3/29 Cereghin-MD)
 (Earhart-PA) (Maise-LA) (Petchesky-NY)
 15320 0345 RCTV-Dubai: EE; Nx, ID, address 0400-AA (344 3/30 Biller-NJ)
 (Vollrath-MO) (Cox-LA) (Miller-GA) (Findlater-CA) (Brown-NJ)
 (Hotaling-NV)
 21625 1635 RCTV-Dubai: EE; Px, 1700AA, 1800* (444 4/7 Newton-GA)
 21650 1620 RCTV-Dubai: EE, Mx, YL, ID (222 3/22 Hotaling-NV)
 21655 1630 UAE Radio in Dubai: EE; ID, Fq, Nx, address (333 4/1 Zilmer-
 NM) (Sams-AR)
 21700 2010 RCTV-Dubai: AA; Mx, ID, Pips, Nx (434 3/15 Davidson-SC)
 (Moman-ALB) (Ward-QUE) (Sams-AR)

VIETNAM

4820 1300 HaTuyen: Viet; Px (4/5 Sams-AR)
 10080 1056 Voice of Vietnam: EE; Nx, ID, Px, Cmty (414 3/11 Hesch-NY)
 (Picarelli-CA) (Ward-QUE) (Hodsdon-MN)
 10512v 1448 VoV: JJ; OM/YL Cmty, Mx 1456* (333 3/1 Hodsdon-MN) (Moman-
 ALB) (Zilmer-NM) (Munster-GA) (Nikolich-IL) (Flanagan-MA)
 (House-CA) (Findlater-CA)

YEMEN ARAB REPUBLIC

9780 2116 R. San'a: AA; Chants, ID, Nx, Mx (323 3/16 Miller-GA) (Ward-
 QUE) (Wilkner(s)-FL) (Earhart-PA) (Nikolich-IL) (Cereghin-MD)

YEMEN PEOPLE'S DEMOCRATIC REPUBLIC

7190 0319 Democratic Yemen Broadcast Sce: AA; Nx (222 3/11 Wilkner(s)-
 FL)

OCEANIA

AUSTRALIA

4920 0840 ABC/Brisbane-VLM 4: EE; Sportscast, Nx (232 3/10 Moman-ALB)
 5995 1250 R.Australia/Lyndhurst: EE; Mx, OM, ID, TC, Nx (243 3/10
 Davidson-SC) (Moman-ALB)
 6090 0852 ABC/Sydney-VLI 6: EE; ID, TC, Mx (422 3/10 Moman-ALB) (Park-
 HI)
 6140 1503 ABC/Wanneroo-VLW 6: EE; OM Poetry (232 3/15 Moman-ALB)
 7260 1059 RA/Shepparton: Indo; IS, Nx, Mx (222 3/12 Ward-QUE)
 9580 1200 RA/S: EE; Wld Nx (444 3/6 Seitner-VA) (Earhart-PA) (Demmitt-
 PA)
 9610 1445 ABC/Wanneroo-VLW 9: EE; OM Tx, ID (322 3/29 Maise-LA)
 (Thompson-CA) (Davidson-SC)
 9640 1410 RA/Carnavon: EE; ID, OM Nx, Cmty (433 3/11 Hodsdon-MN)
 9680 1235 ABC/Lyndhurst-VLR 9: EE; OM Poetry (333 3/14 Farmer-TN)
 (Van Beurden-CA)
 9850 1230 RA/? : EE; Aust Nx, Mx, "Story Teller's Club" 1300* (454
 3/11 Rowan-ONT)
 15115 0631 RA/S: EE; OM, Mx, Nx, †C (555 3/26 Thomspson-CA) (Zilmer-NM)
 (Petchesky-NY)
 15320 0423 RA/S: EE; Poli Tx, Time, Mx (332 2/26 Earhart-PA)
 15425 0645 ABC/Wanneroo-VLW 15: EE; Mx (434 3/14 Miller-CA)
 17795 1800 RA/S: EE; OM; ID, NX, MX (Fair 3/14 Johnson-CA) (House-CA)
 (Roger-LA) (Earhart-PA)
 17870 0030 RA/C: FF; Mx, ID, Nx (252 3/8 Toia-ITALY)



AUSTRALIA Continued

21525 0400 RA/S: EE; wld nx, Aust. Nx, Mx (333 3/28 Archer-NC)
 21630 1900 RA/C: EE; Nx, Cmty (322 4/4 Wimmers-FL) (House-CA) (Zilmer-NM)
 21650 0529 RA/S: EE; PNG Px 0530* (343 2/12 Moman-ALB)
 21660 1101 RA/S: EE; Wld & Aust. Nx (322 4/2 Ward-QUE)
 21680 0730 RA/S; EE; Pop Mx, This week in Science" (333 3/28 Alexander-PA) (Heller-WA) (Byron-NY)
 21740 0230 RA/S: EE; YL Mx, Tx (534 3/18 Schroeder-WI) (Moman-ALB) (Wilfinger-OH) (Johnson-ID) (Vollrath-MO) (Owsley-CA) (House-CA) (Earhart-PA)

TRANS WORLD RADIO

GUAM

9510 1430 KTWR:EE; Rel Px, DX Px (322 3/27 Zilmer-NM) (Moman-ALB) Alexander-NC)
 11840 0855 KTWR: EE; Rel Px, ID (343 4/2 Van Beurden-CA) (Tate-WV)

NEW CALEDONIA

7170 0835 R. Noumea: FF; Nx, Wx, Mx (323 3/10 Ward-QUE) (Owsley-CA)
 11710 0720 RN: FF; OM, Mx // 7170 (354 3/17 Van Beurden-CA) (Moman-ALB)

NEW ZEALAND

11945 0817 R. New Zealand: EE; BBC Transcription px, YL Tc, Mx (545 3/15 Thompson-CA) (Palmer-WA) (Picarelli-CA) (Moman-ALB) (Zilmer-NM) (Sanchez-CA) (Hesch-NY) (Tacoma-CA) (Coleman-MA)
 15485 0648 RNZ: EE; Sports Px (3/29 Cuppy-IN) (Houde-VA)
 17860 0450 RNZ: EE; Mx OM (323 3/21 Maise-LA) (Archer-NC) (Findlater-CA) (Thompson-CA) (McSkimming-CA) (Earhart-PA)

PAPUA/NEW GUINEA

2340 1111 R. West New Britain: Pidgin; YL Tx (232 4/6 Nikolich-IL) (Berg-MA) (Sams-AR)
 2376 1140 R. Chimba: Pidgin; Mx, OM, ID (222 3/19 Sams-AR)
 3205 1108 R. West Sepik: EE; OM, Mx, ID (232 4/6 Nikolich-IL)
 3220 1119 R. Morobe: Pidgin; OM, Mx (222 4/6 Nikolich-IL)
 3260 1047 R. Madang: Pidgin; OM, Mx, ID (252 3/19 Cucura-PA)
 3275 1114 R. Southern Highlands; ? Lang; Mx (252 4/6 Nikolich-IL) (Sams-AR)
 3335 1125 R. East Sepil-t:EE; Mx, OM (332 3/22 Lucas-CA)
 3385 1113 R. East New Britain: Pidgin; OM Tx, Mx (353 3/19 Cucura-PA)
 4890 0837 NBC/Port Moresby: EE; Sportscast (433 3/10 Moman-ALB)



SOCIETY ISLANDS

6135 0500 R. Tahiti: Tahitian; Mx (343 3/15 Witte-CA) (Heller-WA)
 9750 0530 RT: Tahitian; Mx, ID, OM (333 3/18 Heller-WA) (Findlater-CA)
 11825 0856 RT: FF; OM Tx, Mx, ID 0900* (343 3/22 Sanchez-CA) (Thompson-CA) (McSkimming-CA)
 15170 0430 RT: Poly.: OM Tx, Mx (333 3/14 Schrammel-WI) (Ward-QUE) (Earhart-PA) (Thompson-CA)

SOLOMON ISLANDS

5020 0845 SIBC/H4B5: EE; YL Local events (354 4/2 Van Beurden-CA) (Ward-QUE) (Hotaling-NV) (Owsley-CA) (Zilmer-NM) (Alexander-PA) (Cucura-PA)
 9545 0707 SIBC: EE/Pidgin; Christmas Mx !!!, Mx, Local Nx (232 3/10 Moman-ALB) (Heller-WA) (Tacoma-CA)

VANUATU

3945 0750 R. Vanuata: ? Lang; Tx // 7260 (121 3/10 Moman-ALB)
 7260 0830 RV: EE/Pid/FF; ID, Nx (333 4/2 Biller-NJ)

UNIDENTIFIED

3290 1905 ?; EE; Church Sce, Choir Mx, OM (222 3/22 Witte-CA, Marge thinks this could be R. Central PNG--any info)
 6015 1000 ?; ? Lang; Radio plays (Berg-MA)
 9995 2150 ?; ? Lang; YL, Mx (332 2/22 Earhart-PA)

=====SOME LATE ARRIVALS (Unduplicated Above)=====

ISRAEL

21625 0343 KY: Hebrew; IS, Anncements 0350* (353 4/5 Snider-ONT)

LATE ARRIVALS Con't

PAKISTAN

21753 1609 R. Pakistan; EE; Nx (242 3/24 Snider-ONT)

+ + + + +

DATELINE

BBCMS Copyrighted

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CHINA

Fujian Front Station #1

9540 (0146-0500); 7850 (0015-0500, 1000-1259); 6765 (0015-0500, 1000-1429); 5900 (2300-0500, 1000-1549); 5265 (2235-0200, 1000-1800) 5240 (2236-0500, 1000-1800); 4330 (2200-0014, 1300-1800); 4045 (2200-0145, 1000-1800); 3640 (2100-2234); 3535 (2100-2235); 3000 (2100-2300, 1550-1800); 2490 (2100-0014, 1430-1800).

Fujian Front Station #2

9505 (0330-0959); 7025 (0330-1344), 7280, 6400 (0330-1445); 6000, 4380 (0330-1730); 5770 (0830-1159); 5170, 4840 (0830-1730); 4130 (1200-1730); 3900 (1345-1730), 3400 (1000-1730); 3300, 3200 (1446-1730)

Taiwan Service Station

15580 (0000-0610, 0823-0959); 15710 (2300-0610, 0830-1229); 11100 (2200-0610, 0823-1359); 9170 (2200-0610, 0823-1600); 6790 (1953-2359, 1000-1850); 5125 (1953-2259, 1230-1850), 4770 (1953-2159, 1400-1850); 3360 (1953-0130, 1000-1850).

CYPRUS

Turkish-Cypriot State Radio, RADIO BAYRAK-EE/Greek sked 1100-1300, 1600-1900 on 6155.

ISRAEL

Domestic Service Network "B" Sked.

17630, 15615, 11655, 11610 (0400-0610), 25605, 17630, 15582, 11655 (0610-1400); 17630, 11655 (1400-1630), 17630 (1630-1800); 17630, 15615, 15582, 11610 (1800-2000), 17630, 15615, 11655, 11610 (2000-2300)

KAMPUCHEA

Voice of the Kampuchean People:

9695, 7373, 7008, 6090 (2300-2400, 0000-0130-Su), (0400-0500, 0500-0600-Su), (1100-1330, 1330-1400-Su) All in Cambodian.

KUWAIT

Radio Kuwait

Quran Sce: 9650 (0200-0500), EE 21545, 9650 (0500-0800), 11650, 9650 (1800-2100) Persian 9650 (0800-1000) AA 9650 (1000-1600) 21685 (0815-1300), Urdu 15345, 9650 (1600-1800)

UNITED ARAB EMERITES

UAE Radio In Dubai

15320, 11755, 9640 (0227-0355), 17810, 17775 (0425-0600); 21640, 17810, 17775 (0600-0800), 21700/21695, 21640, 17775 (0800-1100) 21695, 21655, 21640 (1100-1300); 21700, 21655, 21625 (1315-1600); 21655, 21625, 17710 (1600-1800), 21655, 17710, 15320 (1800-2050) address for receptions reports: The External Service/ Dubai Radio and Colour Television/ P.O. Box 1695/ Dubai/ UAE

VOICE OF IRAN: Found on 9605, sked as 0330-0400, 19 meter band, 1805-1900 31 meter band. heard on 9605, 15315

VOICE OF THE PEOPLE OF MALAYA (Suara Rukyat Malaya) 6993 (2130-2330, 1130-1330, 1430-1530)

Well, another month's column comes to an end--did not have as many reports as in previous months--everyone working on the IRS project--HI! Don't forget about the Nominations for the BoD. TAKE THIS SERIOUSLY AS YOU TAKE SPEEDX SERIOUSLY. We are only as good as you--our membership. I hope that with spring brings new loggings for all of you. C U in 30--TOM.

WORLD SERVICE STATION SKEDS

ÉMISSIONS

PROGRAMMI

TRASMISSIONI

BULLETIN DE PROGRAMMES

Editor:
CHRIS LOBDELL
P.O. Box 146
Stoneham, MA 02180

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Well, here we are about ready to enter into the J81 transmission period already. Gee, seems like we were just ending the J80 period a few weeks ago!! The J81 period starts in the first Sunday in May and runs until the first Sunday in September. Unless otherwise stated, all schedules are for English language transmissions and all times are in Greenwich Mean Time (GMT). Also, schedules credited to the "BBCMS" are courtesy of the BBC Monitoring Service's World Broadcast Information Division (WBI) and are used by permission.

ANDORRA. Adventist World Radio via Radio Andorra. Current schedule.
1930-2045 6220 Daily.
(Flanagan)

BELGIUM. Belgische Radio En Tele. (BRT) in Brussels. This sked is valid until September 26th.

1330-1400* 21490 Far East
21525 N. America
1605-1650 6010 Europe
21525 Africa
0015-0100 15175 S. America
15385 N. America

*=No Transmission On Sunday.
(L. Dekeyser, S. Forsman, C. Stark, R. Yajko)

BULGARIA. Radio Sofia has this new schedule to Europe & North America taken off the air by ye ed:

0000-0100 15110 N. America
15330 "
0400-0500 11860 "
0700-0800 9590 Europe
11970 "
1930-2000 11720 "
15110 "
2130-2200 11720 "
11860 "
11920 "
2230-2330 15110 N. America
15330 "

(Editor)

GHANA. Here is the home service schedule from Radio Ghana.

FREQUENCY	MON TO FRI	SUND./HOLIDAY
3350	0530-0800	0530-0900
3350	1600-2300	1600-2300
3366*	0530-0800	0530-0900
3366*	1600-2300	1600-2300
4915	0530-0800	0530-2300
4915	1200-2300	
4980*	0530-0800	0530-2300
4980*	1200-2300	
5990	1200-1600	0900-1600
7295*	1200-1600	0900-1600

Programs in local languages except (*) Commercial Service.
(R. Howard)

GUATEMALA. Radio Chortis in Jocotan has this daily schedule.

1055-1230 3380
2125-0330 3380

Programs are in Spanish and include music, Bible study and educational study.
(M. Witte.)

GUATEMALA. Radio Cultural(TGNA) has this current schedule:

MONDAY To SATURDAY			
1100-1115	5955,9505,3300	Spanish	
1115-1200	" " "	Local L.	
1200-0300	" " "	Spanish	
0300-0430	" " "	English	
0430-0830	" " "	Spanish	
SUNDAY			
1200-0030	5955,9505,3300	Spanish	
0030-0430	" " "	English	
0430-0830	" " "	Spanish	

(C. Stark)

HOLLAND. Here is Radio Nederland's complete J/S81 English schedule.

0230-0325	B9590	ECNA	
	B6165	"	
0530-0625	B6165	WCNA	
	B9715	"	
0700-0720*	L5955	West Africa	
	L9895	"	
	L11720	"	
	L15560	"	
0730-0825	B9715	Australia/N.Z.	
	B9770	"	
0830-0925	B9715	Australia	
0930-1020	L5955	Europe	
	L6045	"	
	L9895	"	B=Bonaire
	L11930	"	L=Holland
	L15560	"	M=Madagascar
1330-1420	L5955	"	
	L6045	"	
	L9895	"	
	L11930	"	
	L17605	"	
1430-1525	M11735	South & East Asia	
	M21480	" " "	
1830-1920	M6020	Central, East, South	
	M15220	Africa	
	L17605	ditto	

HOLLAND (CONTINUED)

2030-2120 M9715 West & Central Afr.
 M15220 " " "
 L17605 " " "
 B17695 " " "
 B21685 " " "

* = No Sunday Broadcast
 (J. Brush, L. Dekeyser, D. Jones, C. Lobbell, A. Toia)

IRAN. The Voice Of The Islamic Republic of Iran in Tehran has this current schedule.

1930-2030 9022 Europe, Africa & Northeast USA

(J. Demmitt)

JAPAN. The NHK in Tokyo has this English schedule for the J81 period.

0130-0230 15235 NALAH
 17725 "
 17825 "
 21640 "
 0800-0830 17870 Europe
 21610 "
 0930-1030 11840 Australia/NZ
 15235 "
 1115-1145 9675 Southeast Asia
 11875 "
 1630-1700 11705 South Asia/Africa
 15235 "
 1830-1900 11800 Europe
 15410 "
 2015-2045 11780 Middle East/Africa
 15410 "
 2345-0045 15430 N. America
 "

NALAH = N. America, Latin America & Hawaii

GENERAL SERVICE

	<u>ASIA</u>	<u>AMERICAS</u>	<u>EUROPE</u>
0000-0030	15195	17755	15310
0100-0130	17810	"	"
0200-0230	"	"	"
0300-0330	"	"	"
0400-0430	"	"	"
0500-0530	"	15325	"
0600-0630	"	"	17785
0700-0730	"	"	"
0800-0830	15195	9505	"
0900-0930	"	"	"
1000-1030	"	"	"
1100-1130	"	"	---
1200-1300	11815	"	15310
1300-1330	"	"	"
1400-1430	"	"	---
1500-1530	"	"	15310
1600-1630	"	"	"
1700-1730	"	"	"
1800-1830	"	"	"
1900-2000	"	17755	"
2000-2030	"	"	"
2100-2130	"	"	"
2200-2230	15195	"	"
2300-0000	"	"	"

SINES-PORTUGAL RELAYS

0700-0730 15235 Middle East
 2200-2230 15425 Europe
 (W. Pickard)

KOREA (North): Here is a schedule recently received from Radio Pyongyang.

0600-0800 9420 Europe
 11905 "
 0800-1000 9977 Southeast Asia
 11780 "
 1100-1300 9977 N. America
 1300-1500 9977 Southeast Asia
 1500-1900 9977 Middle East/Africa
 11885 "
 2000-2200 9420 Europe
 6576 "
 2300-0100 9977 N. America
 (J. Berg)

KUWAIT. Radio Kuwait; the English transmissions.

0500-0800 9650 Arabian Gulf
 21545 Southeast Asia
 1800-2100 9650 Arabian Gulf
 11650 Europe
 (BBC MS)

MALDIVE ISLANDS. Here is the current schedule from the Voice Of Maldives as it appeared on Ron Howard's QSL card.

0130-0245 4754 7kw
 0900-1030 9550 3kw
 Programming in native languages.
 (R. Howard.)

MOZAMBIQUE. Radio Mozambique in Maputo has this domestic service schedule.

0255-2212 3210, 4867, 7240, 9620, 11820, 15295

All programs in Portuguese.

MAPUTO & GAZA INTERPROVINCIAL PROGRAM

0255-2212 3338, 4925, 6050, 7110
 (BBC MS)

NORWAY. The NRK (Radio Norway) in Oslo has this complete schedule for the J81 period.

0100-0230* 9610 N. & C. America
 11860 ECNA, C. America
 11870 N. & C. America
 0300-0430* 11860 ECNA, C. America
 15175 Pacific
 21730 India, Indonesia
 0500-0630* 11860 ECNA, C. America
 15170 Middle East, E. Africa
 21655 ME, India, E. Africa
 0700-0830 11850 Australia/NZ, Indonesia
 15135 Pacific
 21655 Far East
 1100-1230 6015 Europe
 15135 India, Indo., Australia
 21730 India, Indonesia
 1300-1430 17840 N. & C. America
 21730 Middle East, E. Afri.
 25730 Africa
 1500-1630 21655 Africa
 21730 W. Africa, S. America
 25730 Africa
 1700-1830 17840 ECNA, C. America
 21730 Middle East, E. Africa
 25730 E. & S. Africa
 1900-2030 11850 Pacific
 17840 Pacific, Far East
 25730 Middle East

NORWAY (CONTINUED)

2100-2230 15175 C. & S. America
 15345 ECNA, C. America
 17795 ECNA, C. America
 2300-0030* 15175 Far East
 17795 ECNA, C. America
 21730 S. America

The last halfhour on Sunday is in English (*=Monday GMT) with the program "Norway This Week". Underlined frequencies are 250 kw. (W. Pickard)

PHILIPPINES. Here is the M81 sked from Radio Veritas Asia. Sorry that it is outdated but we have not yet received the new one yet.

0030-0100 15135 Southeast Asia
 15280 " "
 17705 " "
 0300-0330 15210 India, Sri Lanka
 15280 " "
 17705 " "
 1130-1200 9605 Southeast Asia
 11770 " "
 15215 " "
 1430-1500 9605 Sri Lanka, India
 11955 " "
 15215 " "

(B. Miller)

SEYCHELLES. Here is the English language sked from the FEBA in Mahe, Victoria.

0400-0455 11915 E. Africa
 0700-0745 15170 S. Asia
 1520-1605* 11855 South Asia
 15325 " "
 1520-1620**11855 " "
 15325 " "

(BBC MS) *=Monday to Friday
 **=Saturday & Sunday

SWAZILAND. The TWR M81 sked. They got wise and decided to print frequencies instead of meter bands again. Three cheers for 'em!

0430-0630 5055 South Africa
 7195 " "
 0645-0835 9730 " "
 11760 " "
 1200-1400 11740 " "
 11760* " "
 11910 " "
 1530-1600 11740* E. & S. Africa
 1600-1700 7210 Southern Africa
 11740 " "
 1800-1930 6070 South Africa
 (R. Marshall, C. Stark) *=Sundays

SWITZERLAND. The SRI in Berne has this English sked valid until September.

0145-0215 6135 N. & C. America
 9725 " "
 11715 " "
 15305 " "
 0430-0500 9725 WCNA
 11715 " "
 0700-0730 3985 Europe
 6165 " "
 9535 " "

SWITZERLAND (CONTINUED)

0700-0730 9560 Far E., Australasia
 15305 " "
 21520 " "
 21695 " "
 0900-0930 9560 " "
 15305 " "
 21520 " "
 21695 " "
 1100-1130 3985 Europe
 6165 " "
 9535 " "
 15430 Far E., Australasia
 17795 " "
 21520 " "
 21630 " "

1200-1230* 3985 Europe
 6165 " "
 9535 " "
 1315-1345 3985 " "
 6165 " "
 9535 " "
 15305 Asia
 17830 " "
 17850 " "
 21520 " "
 21570 N. America

1530-1600 3985 Europe
 6165 " "
 9535 " "
 15125 Africa
 17830 Middle East
 21570 " "

1815-1845 3985 Europe
 6165 " "
 9535 " "
 15415 Africa
 17830 " "
 17850 E. Africa
 21570 Africa

2145-2215 3985 Europe
 6165 " "
 9535 " "
 15230 Africa
 17830 " "
 17850 E. Africa
 21585 S. America

*=Broadcast between March 29-September 27th. (R. Reinecker)

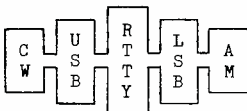
TUNISIA. Radio-TV Tunisienne in Tunis.

0430-2330 7225, 11970, 15225
 All programs are in Arabic. (BBC MS)

UNITED ARAB EMIRATES. Dubai Radio & Colour TV has this schedule which became effective on March 12th.

0230-0400 9640 Far East
 11755 N. America
 15320 " "
 0430-0600 9640 Pakistan, Gulf
 17775 Far East
 17810 Europe
 0600-1100 17775 Europe, N. Africa
 0615-1530 21640 " "
 0900-1100 21700 Europe
 1100-1300 21695 " "
 1115-2030 21655 Europe, N. Africa
 1300-2030 21700 Europe
 1530-1800 21625 Europe, N. Africa
 1800-2030 15320 " "
 (Flanagan, G. Eastman)

UTILITY SCENE



EDITOR:

MIKE CHABAK
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Tucson, AZ 85712

DEADLINE: 12th Day of Month

Hello Gang: Word comes from Steve Handler of Handler Enterprises Inc, that his "Radio Communications Guide" is SOLD OUT!... Try Gilfer Associates or Grove Enterprises Inc. for a copy..... We had 53 total contributors this month... Now onto the loggings.....

**** NORTH AMERICA ****

ALASKA:	8903	A3H	var.	KIS7Ø - Anchorage Aero-Volmet b/c (Brodin-Sweden)(Ricciuto)
	8939	A3H	0300	KIS7Ø - Anchorage Aero wkg Japan Air 7Ø1 (Moss-CA)
	13113.2	USB	2130	NOJ- CS Kodiak - clg CGC Polar Sea (Beal-WA)
	13201	USB	0236	AKA- Elmendorf AFB wkg Yankee 9 India 61 (Osterman-KY)
	13344	A3H	var.	KIS7Ø- Anchorage Aero- Volmet b/c (Owsley-CA)(Lucas-CA)
BAHAMAS:	2558	AM	0127	VPN - Nassau Marine R. wkg WYQ 4253 (Osterman-KY)
CANADA:	5652	A3H	0450	VFG- Gander Aero - Volmet b/c (Brodin-Sweden)
	6430a	CW	0848	CFH- CANMIL Halifax N.S. - V Mkr (Forsman-CA)
	6493a	CW	0900	VAI- Vancouver Radio - V Mkr (Forsman-CA)
	6753	USB	0140	CJX- CANMIL St. Johns N.S. - WX b/c (Brodin-Sweden)
	6950	CW	0715	CKN- CANMIL Vancouver B.C - V Mkr (Owsley-CA)
	7954	USB	0400	CFW- Vancouver R. Telephone -phone tfc (Moss-CA)
	8696.5	CW	0801	CFH- CANMIL Halifax N.S. - V Mkr (Conway-England)
	8787.1	USB	0215	VCS- CG Halifax - Marine WX b/c (Brodin-Sweden)
	8954	A3H	1538	VFG- Gander Aero wkg Scaninavian 561 (Ricciuto-NY)
	10922.8	CW	2132	CFH- CANMIL Halifax N.S. - NAVS Mkr (Fernando-NY)
	12125	CW	0205	CKN- CANMIL Vancouver B.C. - V Mkr (Tate-WV)
	17555	USB	0545	CHU- Ottawa Lime sta- Relay or Harmonic?? (Rankin-KS)
U.S.A.:	2182	USB	0345	NMK- CG Cape May NJ wkg vessel IPNT (Ricciuto-NY)
	2477	LSB	0215	WOX- New York Marine Operator - Tfc list (Davidson-SC)
	4360	USB	1640	USN San Diego ICSB-1 wkg USNS Taluga (Devendorf-CA)
	4365	USB	0100	WOM- Ft. Lauderdale FL wkg vessel Miss Sue (Houde-VA)
	4509	USB	0056	Jayhawk Post 1 wkg Jayhawk Post 4 (KS CAP) (Rankin-KS)
	5400	USB	1349	WUD-7 USACE Rock Island IL wkg WUD-74ØJ (Stock-CO)
	5652	A3H	var.	WSY7Ø - New York Aero-Volmet(Brodin-Sweden)(Davidson)(Houde)
	6383	CW	0830	NMN- CS Portsmouth VA - CQ Mkr (R. Alexander-IA)
	6506.4	USB	0510	NMG- CS New Orleans LA- wkg USNS Vanguard (Ricciuto-NY)
	6506.4	USB	2217	NMN- CS Portsmouth VA - NTM b/c (Hesch-NY)
	6506.4	USB	0610	NMG- CS New Orleans LA - clg CGC Courageous (Beal-WA)
	6750	USB	0635	AFE- MacDill AFB FL - p/p for MAC 6Ø132 (Ricciuto-NY)
	6925	CW	0128	KKN5Ø- State Dept Wash DC - QRA Mkr (Stanbury-Ontario)
	6997.5	LSB	2003	KDE63- Natl Hurricane Ctr Miami - wkg KOB-28 etc (Wimmers)
	7768.5	ISB	var.	VOA Greenville Feeder (Munster-GA) (Snider-Ontario)
	7700	USB	1453	KHF265 (DOE) r/c LOBO 21 (Stock-CO)
	8550	CW	0931	WPA- Port Authur Radio TX - V Mkr (Forsman-CA)
	8558	CW	0928	KFS- Half Moon Bay CA - CQ Mkr (Forsman-CA)
	8586	CW	0924	WCC- Chatham Radio MA - V Mkr (Forsman-CA)
	8582	CW	var.	KLB- Seattle R. WA - CQ Mkr (Owsley-CA)(Forsman-CA)
	8586	CW	0851	WCC- Chatham Radio MA - V Mkr (Owsley-CA)
	8590	CW	0919	KOK- Los Angeles R. Cerritos CA - CQ Mkr (Forsman-CA)
	8645	USB	0057	WWD- Scripps La Jolla CA wkg New Horizon (M. Johnson-ID)
	8722	USB	var.	WOM- Ft. Lauderdale FL wkg Royal Viking Sky (Maise-LA)
	8765.4	USB	0530	NMN- CS Portsmouth VA - NTM b/c (Brodin-Sweden)
	8903	A3H	0106	KSF7Ø- San Francisco Aero - Volmet b/c (M. Johnson-ID)
	8945	A3H	var.	KEA5- New York Aero wkg Cubana 476/Springbok 2Ø2 (Aucoin-LA)
	8945	A3H	0146	KEA5- New York Aero wkg German AF 51Ø5 (Ricciuto-NY)
	8989	USB	0110	AFE- MacDill AFB FL wkg Echo Lima 39 (Brodin-Sweden)
	10493	USB	1629	(FEMA) KNC76- wkg WGY9Ø6 (Devendorf-CA)
	10493	USB	1512	(FEMA) WGY9Ø6 wkg WGY9Ø8 (Chabak-AZ)
	11194	USB	1625	Lockheed Flight Los Angeles wkg Orion 115 (Stock-CO)
	11287	SSB	2157	Rockwell Flight Test wkg 41 Delta (Stock-CO)
	11367	A3H	1806	KEA5- New York Aero wkg Canadian CGCKI (Ricciuto-NY)
	11488	USB	1615	KAG78- Kansas City MO (FBI) wkg KAG69 Denver (Rankin-KS)
	11980a	CW	2100	EKN5Ø- State Dept Wash DC - QRA Mkr (Stanbury- Ontario)
	12022.5	CW	1959	KKN5Ø- State Dept Wash DC - clg ACA5Ø & KCT78 (Chinsky-NY)
	12939	CW	1631	WPA- Port Authur R. TX - clg KAAZ Overseas Vivian (Alexander)
	13051.5	CW	1520	WPD- Tampa Radio FL - Tfc List (R. Alexander-IA)
	13144.2	USB	1455	WOM- Ft. Lauderdale FL wkg Amaco Connecticut (Maise-LA)
	13144.2	USB	0303	WOM- Ft. Lauderdale FL wkg Indian Seal (Houde-VA)

U.S.A.:	13247	USB	0745	AFA- Andrews AFB MD-p/p for MAC 40639 (Ricciuto-NY)
	16534.4	USB	1520	NMG- CS New Orleans LA wkg vessel Hudson (Maise-LA)
	16589	USB	1630	KMN- Port Arthur TX wkg Ambassador Kansas (Ricciuto-NY)
	17270.1	USB	2120	NMC- CS San Francisco CA clg CGC Polar Sea (Beal-WA)
	17307.3	SSB	1730	MNN- CS Portsmouth VA - NTM b/c (Snider-Ontario)
	18276	USB	1302	VOA Greenville Feeder - EE/NX (Hesch-NY)
	18650	USB	1630	AFA- Andrews AFB- p/p to Crown for Air Force 2 (Rankin-KS)
	20026	USB	2105	(FEMA) WGY909 Santa Rosa CA wkg Highoman?? (Russow-W.Ger)
	22124	USB	1630	KHT- Cedar Rapids R. wkg Ogden Wabash (Ricciuto-NY)
	22479	CW	2314	KPH- San Francisco Radio - Tfc List (R. Alexander-IA)
	22639.4	USB	2215	WOM- Ft. Lauderdale R.-p/p for Q.E.2 (C. Brown-IL)
**** CENTRAL AMERICA ****				
COSTA RICA:	4297	CW	0337	TIM- Limon Radio - CQ Mkr (Walters-NJ)
	13099	CW	0235	TIM- Limon Radio - V Mkr (Owsley-CA)
EL SALVADOR:	13950	LSB	0053	YSIUKE- USMILGP San Salvador wkg AHF-4 (Chinsky-NY)
	13950	LSB	1248	AHF1A- USMILGP- p/p for YWA6 Caracas (Chabak-AZ)
HONDURAS:	13950	LSB	1555	HR1MM- USMILGP Tegulcigalpa wkg AHF4 Albrook (Chinsky-NY)
PANAMA:	8959	A3H	0317	Panama Aero - SS/OM wkg Maiquetia Aero (Fitzgerald-RI)
	14665	USB	2203	ACH5CC- US Army MARS wkg AEMITX & ARR2USA (Russow-W.Ger)
	18019	USB	1750	AHF- Albrook AFB wkg unid a/c (Beal-WA)
**** CARIBBEAN ****				
BR. W. INDIES:	20186	SSB	0208	91- Antigua (NASA/ETR) wkg 1 Echo (Stock-CO)
	20198	SSB	2020	91- Antigua (NASA/ETR) wkg "1"-Patrick AFB FL (Stock-CO)
CUBA:	11406a	CW	0106	COY895- Soviet Navy - Mkr to RIW Khiva (Chinsky-NY)
	12953	CW	1000	CLS- Havana R. - CQ Mkr (R. Alexander-IA)
DOM. REPUBLIC:	10935	LSB	1332	HIP491- USMILGP - p/p via AHF4 Albrook (Chabak-AZ)
GITMO:	10222.6	USB	0444	AACR- Guantanamo Bay - tfc - (Brodin-Sweden)
	13765	USB	1250	NAW36- AACR Guantanamo Bay- OM/EE/VM (Chabak-AZ)
GRAND TURK:	20191	LSB	1444	7- Grand Turk Is. (NASA/ETR) wkg 1 Foxtrot (Stock-CO)
MARTINIQUE:	6387.9	CW	var.	FUP- Fr. Naval R.- V Mkr (R.Alexander-IA) (Forsman-CA)
	13030	CW	var.	FUP- Fr. Naval R. - V Mkr (Conway-England)(Pettit-IA)
	16961.5	CW	1442	FUP- Fr. Naval R.-Fort de France- V Mkr (Callarman-IL)
PUERTO RICO:	2182	USB	0200	NMR- CG San Juan - NTM b/c (Wimmers-FL)
	11367	A3H	1827	San Juan Aero wkg Capitol 216 (Ricciuto-NY)
	21996	A3H	1830	San Juan Aero - r/c San Francisco Aero (Ricciuto-NY)
**** SOUTH AMERICA ****				
ARGENTINA:	8167	SSB	2348	LQB9- Time Sta Buenos Aires (C. Thompson-Ontario)
	8759.2	USB	0309	LPL3- Gen. Pacheco R. - EE/XL/SS/OM/VM (Brodin-Sweden)
	13159.9	USB	0200	LPL- Gen. Pacheco R. - SS/OM/VM (Maise-LA)
	22716.9	USB	0917	LPL- Gen. Pacheco R. - SS/OM/VM (Brodin-Sweden)
BRAZIL:	4297.5	CW	0336	PP0- EMBRATEL Olinda R. - V Mkr (Walters-NJ)
	8808.8	USB	2256	PPR- EMBRATEL Rio R. - tfc with unid ship (Brodin-Sweden)
	10049	A3H	2215	Recife Aero wkg Condor 357 (Ricciuto-NY)
	10049	A3H	0432	Recife Aero wkg Argentina 133 (Hartung-MD)
	10049	A3H	0406	Recife Aero wkg MAC 50275 (Fitzgerald-RI)
	10049	A3H	0534	Brasilia Aero wkg Clipper 440 (Hartung-MD)
	22352	CW	0048	PPR- EMBRATEL Rio Radio - V/GSX Mkr (M. Johnson-ID)
	22422	CW	2357	PPR- EMBRATEL Rio Radio - V Mkr (Owsley-CA)
CHILE:	6419a	CW	0846	CCS- Chilean Navy Santiago - V Mkr (Forsman-CA)
	22071a	CW	2125	CCS- Chilean Navy Santiago - V Mkr (R.Alexander-IA)
COLOMBIA:	4277	CW	0334	HKB- ENTEL Barranquilla - CQ Mkr (Walters-NJ)
	4325a	CW	0343	HKC- ENTEL Buenaventura - DE Mkr (Walters-NJ)
	8700.5	CW	0301	HKB- ENTEL Barranquilla - CQ Mkr (Brodin-Sweden)
	8847	A3H	0603	Leticia Aero wkg Clipper 440 (Ricciuto-NY)
ECUADOR:	13950	LSB	1135	AHF1C- USMILGP Loja - p/p to JOC via AHF4 (Chinsky-NY)
PERU:	8826	A3H	var.	Lima Aero wkg Lan Chile 193& W.P.022 (Ricciuto-NY)
VENEZUELA:	8847	A3H	0430	Maiquetia Aero- OM/EE wkg Manaus Aero (Hartung-MD)
	13950	LSB	var.	YWA6- USMILGP Caracas- wkg AHF4 (Chinsky-NY)(Chabak-AZ)
**** EUROPE ****				
AZORES:	8945	A3H	0309	CSY- Santa Maria Aero wkg Portuguese 205 (Fitzgerald-RI)
	8967	USB	0253	CUW- Lajes AFB wkg Navy Lima Lima 785 (Fitzgerald-RI)
	13728	ISB	1612	CUW- Lajes AFB wkg APA Andrews AFB MD (Chinsky-NY)
BELGIUM:	4581.5	CW	0620	ONY27- Bel. A.F. Rouveroy - clg ONY24 (C. Brown-IL)
CYPRUS:	16883	CW	1653	5BA- Nicosia Marine Radio - CQ Mkr (Conway-England)
DENMARK:	4303	CW	0338	OXZ2- Lyngby Radio - CQ Mkr (Walters-NJ)
	12916.5	CW	0359	OXZ6- Lyngby Radio - CQ Mkr (Callarman-IL)
ENGLAND:	4310	CW	0339	MTI- RN Plymouth - V Mkr (Walters-NJ)
	5425.9	CW	0407	KRH50- US Embassy London - QRA Mkr (C. Brown-IL)
	7725	CW	2245	KRH50- US Embassy London - QRA Mkr (Georgetson-PA)
	10093	A3H	0425	Speedbird LDOC London wkg Caladonian 666 (Hartung-MD)

FRANCE:	4328	CW	0346	FFL2- St. Lys Radio - CQ Mkr (Walters-NJ)
	7532	CW	0700	FSB- INTERPOL Paris- V/CQ Mkr into Tfc (Rankin-KS)
	7660	CW	0857	FDY- Fr. A.F. Orleans - V Mkr (Conway-England)
	15605	ISB	0406	FTP60- F.T.S. Paris (St. Assise) Tfc (Hartung-MD)
	16415	USB	1535	FTQ41- F.T.S. Paris (St. Assise)EE/FF/OM/VM (Wimmers-FL)
	20557.8	USB	1850	FTU56- F.T.S. Paris (St. Assise)EE/FF/OM/VM (Bellard-CH)
	22673.5	USB	1803	FFL91- St. Lys Radio- FF/OM/VM with mm interlude(Lucas-CA)
GERMANY, EAST:	4840	CW	0630	Y7A24- MFA/ZID Berlin - QRA Mkr (G. Brown-IL)
	9085.6	CW	0145	Y7A38- MFA/ZID Berlin - QRA Mkr into RTTY (Chinsky-NY)
	11448	CW	0102	Y7L36- MFA/ZID Berlin - QRA Mkr (Chinsky-NY)
GERMANY, WEST:	10065	A3H	0429	DLH- Frankfurt Aero - GG/OM - Volmet b/c (Hartung-MD)
	11039	CW	0600	DDH9- Pinneberg - CQ Mkr into 5 figure tfc (R. Alexander)
	11233	USB	0048	VEG- CANMIL Lahr - wkg Trenton Military (Chinsky-NY)
	14392	LSB	0120	AGA7BI- USAF MARS Bitburg - wkg AIR Andrews AFB (Chinsky)
GREECE:	8712.5	CW	0329	SVU4- Athens Radio - V Mkr (Brodin-Sweden)
	13159.7	USB	0708	SVN5- Athens R. GK/OM wkg SVGN (Brodin-Sweden)
	14392	LSB	1946	AGA7AT- USAF MARS Athens wkg Unid U.S. MARS sta (Chinsky)
	16966	CW	2122	SVN6- Athens Radio - DE Mkr (Callarman-IL)
HOLLAND:	17007.2	CW	var.	PCH61- Scheveningen R.-CQ Mkr (Callarman/Fernando/Coleman)
IRELAND:	2945	A3H	0457	Shannon Aero wkg Lufthansa 431 (Hartung-MD)
ITALY:	4320	CW	0341	IAR- Rome Radio - V Mkr (Walters-NJ)
	12975	CW	0435	IQX- Trieste Radio - V Mkr (R. Alexander-IA)
	17273.2	USB	0859	IGB- Genova Radio- IT/OM wkg Santa Elisabetha(Brodin-Swed)
NORWAY:	25382.5	CW	1745	LFZ- Rogaland Radio - CQ Mkr (Ricciuto-NY)
POLAND:	8753	USB	0122	SPC4- Gdynia Radio- PO/OM wkg HNK (Brodin-Sweden)
PORTUGAL:	12824	CW	0828	GTP- NATO Oeiras - Mkr (Conway-England)
SPAIN:	4312	CW	0340	EBA- Spanish Navy Madrid - clg EBCQ (Walters-NJ)
	8447	CW	0045	EBA- Spanish Navy Madrid - V/CQ Mkr (M. Johnson-ID)
	12934.5	CW	0329	EDZ5- Aranjuez Radio - CQ/QSX Mkr (Callarman-IL)
SWEDEN:	12880.5	CW	0401	SAG6- Goteborg Radio - CQ Mkr & Tfc List (Callarman-IL)
U.S.S.R.:	8905	USB	0435	Rostov-na-dona Aero- RR Volmet b/c (Ricciuto-NY)
	12730	CW	0832	UMV- Murmansk Radio - DE Mkr (Conway-England)
	12795	CW	0821	UXN- Archangel Radio - DE Mkr (Conway-England)
	22530	CW	1615	UFL- Vladivostok Radio - tfc to unid ship (R. Alexander)
YUGOSLAVIA:	8700	CW	0758	YUR- Rijeka Radio - Mkr & QTC (Conway-England)
	12780.5	CW	0418	YUR- Rijeka Radio - V/QSX Mkr (Callarman-IL)
	13241	CW	1159	40G- Yugoslav Ministry of Defense??-DE Mkr (Chinsky-NY)
**** AFRICA/MIDDLE EAST ****				
ALGERIA:	8826	A3H	0123	Algiers Aero wkg Lufthansa 561 (Ricciuto-NY)
CONGO:	6617	A3H	2120	Brazzaville Aero- FF Volmet b/c (Levin-NJ)
	8826	A3H	2342	Brazzaville Aero wkg Zambia 0924 (Ricciuto-NY)
	10073	A3H	0210	Brazzaville Aero - FF Volmet b/c (Brodin-Sweden)
ETHIOPIA:	8959	A3H	0517	Addis Ababa Aero wkg Delta Yankee 783 (Hartung-MD)
GHANA:	23462.5	ISB	1425	9GN29- ETS Accra - telcomm tfc (Brodin-Sweden)
IRAQ:	12660	CW	0510	YIR- Basrah Control - V Mkr (Osterman-KY)
	16906	CW	2056	YIR- Basrah Control - V/DE Mkr (Callarman-IL)
ISRAEL:	8837	USB	2314	EL AL LDCG Tel Aviv - HE/OM WX b/c (Brodin-Sweden)
IVORY COAST:	13060.5	CW	1720	TUA- Abidjan Radio - Tfc to unid ship (Conway-England)
LIBYA:	8959	A3H	0530	Tripoli Aero wkg November 2005 (Ricciuto-NY)
NIGER:	8826	A3H	0123	Niamey Aero wkg Caledonian 373 (Ricciuto-NY)
	8826	A3H	0250	Niamey Aero wkg Nigerian 801 (Osterman-KY)
REUNION IS.:	8475	CW	1335	FUX- Fr. Naval Radio - V Mkr (G. Thompson-MM)
	8549	CW	1355	FUX- Fr. Naval Radio - V Mkr (G. Thompson-MM)
SAUDIA ARABIA:	15026a	USB	2120	Jeddah LDCG- callup to Saudi 1,3 & 4 (Chinsky-NY)
SENEGAL:	10049	A3H	0630	Dakar Aero wkg Alitalia 1572 (Ricciuto-NY)
	11121.3	LSB	0715	TELESENEGAL Dakar - FF/YL/VM (Rankin-KS)
	16951.6	CW	2111	6W- Dakar Naval Radio - V/DE Mkr (Callarman-IL)
SOMALIA:	8959	A3H	0138	Mogadiscio Aero - EE/OM Volmet b/c (Brodin-Sweden)
	8959	A3H	0446	Mogadiscio Aero wkg Argentinas 447 (Ricciuto-NY)
SOUTH AFRICA:	4222	CW	0329	ZRQ- Cape Naval R. Simonstown- V Mkr (Walters-NJ)
	6617	A3H	2205	Johannesburg Aero- FF/OM Volmet b/c (Levin-NJ)
	8576.5	CW	1350	ZSD- Durban Radio - CQ Mkr (G. Thompson-MM)
	8914	A3H	0453	Durban Aero wkg Springbok 007 (Hartung-MD)
	17132	CW	1501	ZS16- Cape Naval R. Milnerton - CQ/DE Mkr (Callarman-IL)
SUDAN:	8959	A3H	0314	Khartoum Aero wkg Sabena 495 (Ricciuto-NY)
	8959	A3H	0527	Khartoum Aero wkg Sudan Air 234 EE/OM (Hartung-MD)
TOGO:	14777	USB	2320	SVH347- F.C.R. Lome- FF/OM/VM (Beal-WA)
	23615	USB	1940	F.C.R. Lome - FF-VM (Rankin-KS)
TURKEY:	4260	CW	0332	TBA- Izmir Naval Radio - V Mkr (Walters-NJ)
	9972	USB	0334	AJO- USAF Adana - EE/OM/VM (Megee-TX)

**** ASIA/FAR EAST ****

CHINA, P.R.: 9351 SSB 1255 BPV- Shanghai Time Sta - pips (C. Thompson-Ontario)
 14961.7 --- 0055 BPM- Shanghai Time Sta - definitely off freq- (Munster-GA)
 15000 CW/AM 1300 BPM- Shanghai Time- pips, CC/CW IDs (Wallace-MA)
 DIEGO GARCIA: 13973a LSB 1150 NNØNRS- USN MARS- p/p via NNØYDJ (Chinsky-NY)
 13975a USB 1311 NNØNRS- USN MARS- p/p via NNØKRQ (Chabak-AZ)
 HONG KONG: 8539 CW 0935 VPS- Cape d' Aguilar - DE Mkr (Forsman-CA)
 8903 A3H 2245 Hong Kong Aero - Volmet b/c (Brodin-Sweden)
 17096 SSB 1259 VPS8Ø- Cape d' Aguilar- Time Signals (C. Thompson-Ontario)
 INDONESIA: 8436 CW 1310 PKC- Palembang Radio - CQ Mkr (G. Thompson-NM)
 8686 CW 1305 PKB- Belawan Radio - CQ Mkr (G. Thompson-NM)
 JAPAN: 6485 CW 0859 JCU- Choshi Radio - CQ Mkr (Forsman-CA)
 8686 CW 0938 JCT- Choshi Radio - CQ Mkr (Forsman-CA)
 13119.4 --- 0407 JBO- Tokyo Radio - JJ/OM telcom tfc (Brodin-Sweden)
 15922 USB 1254 NRT- USCG Yokota Monitor wkg Iwo Jima Loran (Chabak-AZ)
 20810 USB 2310 AGAØMI- USAF MARS- Misawa wkg AFA6KG (Russow-W.Germany)
 22386 CW 0049 JCT- Choshi Radio - CQ Mkr (M. Johnson-ID)
 22409 CW 0030 JOR- Nagasaki Radio - CQ Mkr (Owsley-CA)
 22440 CW 0051 JOU- Nagasaki Radio - CQ Mkr (M. Johnson-ID)
 KOREA, SOUTH: 8483 CW 1400 HLF- MINCOM Seoul - CQ Mkr (G. Thompson-NM)
 8636 CW 1405 HLW- MINCOM Seoul - CQ Mkr (G. Thompson-NM)
 10523.6 USB 1304 (USAF) Hampyong Loran wkg Yokota Monitor (Chabak-AZ)
 20992.5 USB 0025 ABM4GH- US Army MARS- Camp Humphreys- p/p tfc (Chabak)
 PHILIPPINES: 8495 CW 1340 DZK- Manila Radio - CQ Mkr (G. Thompson-NM)
 8579 CW 1325 DZO- Bulacan Radio - Manila - CQ Mkr (G. Thompson-NM)
 8587 CW 1320 DZG- Las Pinas Radio - CQ Mkr (G. Thompson-NM)
 8604 CW 1330 DZJ- Manila Radio - V Mkr (G. Thompson-NM)
 12822 CW 2216 DZG- Manila Radio - CQ Mkr (Conway-England)
 22325.8 CW 1902 DZJ- Manila Radio - Bulacan- Tfc List (C. Brown-IL)
 SINGAPORE: 8709 CW var. 9VG78- Singapore R.- CQ Mkr (Brodin-Sweden)(G.Thompson-NM)
 8840 A3H 2250 9VA42- Singapore Aero - wkg Metro Ø643 (Brodin-Sweden)
 8868 A3H 2319 Singapore Aero wkg unid a/c (Brodin-Sweden)
 VIETNAM: 8590 CW 1315 Ho Chi Minh Radio - CQ Mkr (G. Thompson-NM)

**** PACIFIC OCEAN ****

AUSTRALIA: 6428 CW 0847 VHP- RAN Canberra - V Mkr (Forsman-CA)
 8597.5 CW 0918 VIP- Perth Radio - V Mkr (Forsman-CA)
 8723 USB 1135 ATOC Sydney - EE/YL/VM (C. Thompson-Ontario)
 11202 USB 1246 AXF- Air Force Sydney wkg Striker 42 (Chabak-AZ)
 12907.5 CW 1457 VHP- RAN Canberra - A13B Mkr (R. Alexander-IA)
 12907.5 CW 0954 VIX5- RAN Canberra - WX b/c (R. Alexander-IA)
 FIJI IS.: 13304 A3H 0550 3DN- Nandi Aero wkg MAC 5Ø243 (Osterman-KY)
 GUAM: 22527 CW 1830 NRV- CG Radio Guam - CQ Mkr (G. Thompson-NM)
 HAWAIIAN IS.: 6506.4 USB 0545 NMO- CS Honolulu - typhoon WX advisory (Ricciuto-NY)
 8931 A3H 0420 KUA- Honolulu Aero wkg New Zealand 57 (Ricciuto-NY)
 8964 USB 0503 AGA- Hickam AFB wkg MAC a/c (Hartung-MD)
 15000 AM 0332 WVVH- NBS Time Sta Kauai - (Snider-Ontario)
 22472 CW 0053 NMO- CS Honolulu - CQ Mkr (M. Johnson-ID)
 MARIANA IS.: 10523.6 USB 1301 NRV2- Saipan Monitor wkg Iwo Jima & Marcus Loran (Chabak)
 NEW CALEDONIA: 12858 CW 1103 FUJ- Fr. Naval Radio Noumea - V/DE Mkr (Callarman-IL)
 NEW ZEALAND: 8598.4 CW 0915 ZLO- RNZN Irirangi Radio - DE Mkr (Forsman-CA)
 12943.5 CW 0328 ZLP5- RNZN Irirangi Radio - V Mkr (Callarman-IL)
 13304 A3H 0424 Auckland Aero wkg unid a/c (Osterman-KY)
 17127.2 CW 1450 ZLO6- RNZN Irirangi Radio - V Mkr (Callarman-IL)
 OKINAWA: 6470 CW 0856 JCX- JT&T Naha - CQ Mkr (Forsman-CA)

**** ANTARCTICA ****

8294 SSB 2340 Shackleton Station wkg ZBH So. Georgia Is. duplex/9106 (Osterman-KY)
 11552 SSB 0133 NHG Palmer Station wkg ship?? Balboa (Osterman-KY)
 13972 USB 0143 NNØNWB- USN MARS South Pole Sta wkg NNØSAP Pensacola FL (Russell-IL)

**** SHIPS ****

2538 SSB 0254 USS DEWEY wkg WGB Norfolk Marine Operator with p/p tfc (Osterman-KY)
 4191 CW 0209 HQLQ- OLANCHO wkg GKC Portishead Radio (Unger-MD)
 4191 CW 0300 HPRS- KLAUS LEONHARDT wkg YVG La Guaira, Venezuela (Unger-MD)
 4205 CW 0027 7THG- TOLGA- wkg FFL St. Lys Radio France (Unger-MD)
 4429 USB 0505 NWBT- USS WELCH- r/c with NMN CS Portsmouth VA (Megee-TX)
 5680 USB 0513 NGYD- CGC POINT STEELE wkg CGC Alert (Megee-TX)
 6200 AM 1127 GXAY- SINGULARITY - clg NMG CS New Orleans LA (J. Jones-MS)
 6291 CW 0119 SMQL- LAKE SHASTA wkg WCC Chatham Radio MA (Unger-MD)
 6300 CW 0025 GRUW- ORDUNA - wkg 6YI Kingston Radio Jamaica (Unger-MD)
 6506.4 USB 0620 NRUO- CGC POLAR SEA clg NOJ CS Kodiak AK (Beal-WA)
 6506.4 USB 0300 NNHB- CGC YOCONA wkg NMC CS San Francisco CA (Maise-LA)
 6521.9 USB 2210 SYWM- OCEAN VICTORY clg KGA 888 (QTH??) (Ricciuto-NY)

6765a CW 0005 RMGW- (Soviet Naval vessel) c/g RMIW (Chinsky-NY)
8241.5 USB 0735 NLPW- CGG CHASE c/g NMG CS New Orleans LA (Beal-WA)
8383 CW 0245 JRYC- SEISHO MARU wkg VCS CG Halifax R. Canada (Unger-MD)
8394 CW 1939 WDBU- GOLDEN ENDEAVOR wkg VCS CG Halifax Radio (Unger-MD)
8395 CW 1650 D5LW- FARNES wkg VCS CG Halifax Radio Canada (Unger-MD)
8395 CW 1137 LAKL- CRESCO wkg VIS26 Sydney Radio Australia (Unger-MD)
8402 CW 2351 TOMB- MARE AUSTRALE wkg WOE Lantana Radio FL (Unger-MD)
8732 USB 0240 GUNN- CUNARD PRINCESS wkg WNJ Jacksonville R. FL (Stone-Ontario)
12436 USB 1810 KAAI- MAYAGUEZ wkg KXS 206 (QTH??) (Ricciuto-NY)
13113.2 USB 2130 NJVP- USS FORRESTAL wkg Portsmouth Radio VA (Beal-WA)
16708 CW 2017 5LQI- AMOCO TEXAS CITY wkg IGB Genova Radio Italy (Unger-MD)
16770 CW 1801 D5KG- TROPICAL QUEEN wkg WNU Slidell Radio LA (Unger-MD)
16780 CW 1819 J4WS- OLYMPIC SPLENDOUR wkg FFL St. Lys Radio France (Unger-MD)
16790 CW 2202 J4EJ- TRADE OCEAN wkg NMC CS San Francisco CA (Unger-MD)
16792 CW 0017 SZJP- ITHAKI SAILOR wkg WNU Slidell Radio LA (Unger-MD)
16815 CW 1946 PPHB- DOCE DELTA wkg PPO Olinda Radio Brazil (Unger-MD)
16824 CW 2201 3FRY- LUTETIAN wkg WNU46 Slidell Radio LA (Unger-MD)
22026.2 USB 2138 J4UX- TRINIDAD wkg WOO Ocean Gate Radio (R. Alexander-IA)
22043.4 USB 1500 ICCK- ALMARE TERZA wkg WOM Ft. Lauderdale FL (Bellard-OH)
22262 CW 2101 D5MZ- PAGEANTRY wkg KFS San Francisco R. CA (Unger-MD)
22266 CW 1827 EHMU- MARCO PLATA wkg EAD Aranjuez Radio Spain (Unger-MD)
22284 CW 1916 BLHJ- RADIANT VENTURE wkg WNU46 Slidell Radio LA (Unger-MD)
22285 CW 2127 9VMS- ROBERTS BANK wkg NMO CS Honolulu HI (Unger-MD)
22296 CW 2241 JFBB- TOYOSAKI wkg WNU Slidell Radio LA (Unger-MD)

**** AIRCRAFT ****

5610 A3H 0449 EL AL 008 wkg Gander Aero (Tate-WV)
5610 A3H 0458 IBERIA 988 wkg Santa Maria Aero (Tate-WV)
5610 A3H 0453 CZECHOSLOVAK 629 wkg Santa Maria & New York Aero (Tate-WV)
5610 A3H 0509 AVIANCA 710 wkg San Juan Aero (Tate-WV)
6715 USB 0118 KING 93 (USAF ARRg a/c) wkg a/c KING 17 (Chabak-AZ)
8826 A3H 2153 AIR ZIMBABWE RH 120 wkg Luanda Aero (Levin-NJ)
8945 A3H 0426 IBERIA 977 wkg New York Aero (Aucoin-LA)
8989 USB 0345 GATOR 79 wkg McClellan AFB CA (Aucoin-LA)
8989 USB 0335 JETTY 56 p/p via McClellan AFB CA (Aucoin-LA)
8989 USB 0456 ROMEO DELTA 070 wkg McClellan AFB CA (Aucoin-LA)
9023.4 USB 0004 AIR FORCE RESCUE 777 emergency t/c to McClellan AFB CA (Beal-WA)
10049 A3H 0400 LIMA OSCAR 5318 wkg Dakar Aero (Fitzgerald-RI)
11182 USB 2150 ALFA ALFA 010 wkg Scott AFB IL (Russell-IL)
11182 USB 0045 ALFA 6 LIMA 41 wkg Scott AFB IL (Chinsky-NY)
11249 USB 2314 AIR FORCE 2 (VP Bush returning after Reagan shooting) wkg Andrews (Russell-IL)
11249 USB 1201 SWAN 22 (WX recon) wkg Swan Monitor via Andersen AFB p/p (Chinsky-NY)
11367 A3H 2026 BOEING 1288 wkg New York Aero (Levin-NJ)
11367 A3H 1529 NEW YORK AIR 800 wkg New York Aero (Ricciuto-NY)
11367 A3H 1902 VARIG 1067 wkg New York Aero (Levin-NJ)
13201 LSB 1307 SAM 24129 p/p via Andrews AFB MD (Chabak-AZ)
13249a USB 2212 D.D.V.A.P. (German Naval Air Force) p/p via DHM91 (Chinsky-NY)
13266 A3H 2221 CLIPPER 189 wkg Berne Aero (Levin-NJ)
13266 A3H 2239 HR 851 wkg Berne Aero (Levin-NJ)
13266 A3H 2247 BALAIR 631 wkg Berne Aero (Levin-NJ)
13356 A3H 2056 PALM 186 (Air Florida) wkg New York Radio (Levin-NJ)
15015 USB 2134 FOGGY 91 p/p to Robins CP via Albrook AFB Panama (Chinsky-NY)
17941 A3H 1926 UNITED 45 (on ground at Cozumel) wkg New York Aero (Levin-NJ)
18027 LSB var. AIR FORCE 2 wkg CROWN via Andrews AFB p/p (returning VP Bush to Washington DC after Regan was shot) (Devendorf-CA) (Megee-TX)
18650 USB 1630 AIR FORCE 2 p/p to CROWN via Andrews AFB MD (Rankin-KS)

**** TACTICAL ****

3130 USB 0232 ZULU 5 ECHO wkg 9 SIERRA ALFA (USN Comms) (Megee-TX)
4078 USB 0608 ALFA WHISKY wkg ALFA CHARLIE (Megee-TX)
4445 SSB 1621 CHEYENNE c/g CASPER (US Army??) (Stock-CO)
4565 USB 1451 GUITAR MANAGER 6 wkg IVORY NIGHTCAP 6 (US Army??) (Stock-CO)
4700 USB 1339 LIBERTY LADY (Moffett ASWOC) wkg LIMA XRAY 220 (Chabak-AZ)
4760 LSB 1316 SWEAT 32 (WTR a/c) wkg SWEAT 31 (Chabak-AZ)
5080 USB 1314 PLEAD CONTROL (Pt. Mugu NAS) wkg HOSTILE METHOD 10 (Chabak-AZ)
5450a USB 0346 4 FOXTROT ECHO wkg SIERRA JULIET TANGO, etc (Russell-IL)
5822 USB 1409 SWEAT 32 wkg ABNORMAL 10 (Vandenberg WTR) duplex (Chabak-AZ)
6683 LSB 0232 COWPUNCHER p/p via Andrews AFB & CROWN (Chinsky-NY)
6708 USB 1024 a/c KING BRAVO (shuttle support) r/c FISHER RADIO (Chabak-AZ)
6723 USB 1244 INDIA 3 VICTOR with all ships msg (R. Alexander-IA)
6723 USB 0405 YANKEE 6 ALFA wkg ALFA 1 FOXTROT (USN Comms) (Ricciuto-NY)
6761 USB 0210 BETTY 63- emergency p/p to ZEKE CONTROL via KEG NAIL (Rankin-KS)

6908.5 USB 1241 JULIET 5 DELTA 24 wkg JULIET 5 DELTA 25 (US Army Comms) (Chabak-AZ)
6932 USB 0152 DEPEND 01 wkg DEPEND 30 (Stock-CO)
7460 USB 2130 TWIRLER wkg BULLFISH & RAILMAN (Russel-IL)
7461 USB 1136 a/c KING CHARLIE (Shuttle support) r/c with CAPE RADIO (Chabak-AZ)
7520 USB 1624 02 wkg 57 (Devendorf-CA)
7527 USB 0100 SLINGSHOT (US Customs) wkg RAMPART & HOMEPLATE (Rankin-KS)
7527 USB 0100 a/c OMAHA 44, 52 & 53 (US Customs) wkg SLINGSHOT, etc (Rankin-KS)
7706.5 LSB 1355 ABNORMAL 10 (Vandenberg WTR) wkg a/c SWEAT 32 (Chabak-AZ)
7706.5 LSB 1401 ARIA COURT wkg SWEAT 31 & 32 (WTR-SAMTO ops) (Chabak-AZ)
7706.5 LSB 1340 AGAR 10 (downrange tracking a/c) wkg SWEAT 32 (Chabak-AZ)
8772 USB 0724 IMITATION 2 wkg SPARTAN WEATHER (Devendorf-CA)
8811 USB 1437 LETTUCE 01 wkg LETTUCE BASE (US Army Comms) (Stock-CO)
8919 USB 2116 NAVY 24 wkg LOCKHEED 1 (Stock-CO)
8964 USB 0301 WISE 32 r/c with WOODPECKER (Chinsky-NY)
8964 USB 1625 FIRESIDE 3 (Shaw AFB SC) clg a/c 77 (Ricciuto-NY)
8970a USB var. 4G.W., 6H.H., R00, K7W-wkg each other-ocean rescue mission(Fitzgerald)
8972 USB 0146 9 INDIA KILLO wkg DELTA INDIA OSCAR & ROMEO 0 OSCAR (Chinsky-NY)
8972 USB 0127 PAPA 8 CHARLIE 11 wkg XRAY 4 ROMEO (Stock-CO)
8989 USB 0143 DOMICILE wkg MacDill AFB FL (Chinsky-NY)
8989 USB 0114 ALFA BRAVO 10 wkg LIBERTY LADY via McClellan AFB p/p (Chinsky-NY)
8993a SSB 0745 (RAF) PORTLAND & OSCAR 3 KILLO t/c (Conway-England)
9027 USB 0416 ALLIGATOR with SKYKING msg (Pettit-IA)
9040 USB 0300 HAPPY ANTELOPE r/c BLUE MOON, SIMPLEX CREDIT, MUSICAL CANAL (Chinsky)
9217a USB 2105 BREASTBONE wkg EMERALD CONTROL (Russell-IL)
9818 USB 0340 9 WHISKY ZULU wkg ALFA 2 OSCAR, 2 ROMEO HOTEL, ETC (Megee-TX)
10210 SSB 1549 ALFA 507 clg ALFA 506 (Stock-CO)
10273.5 USB 1411 a/c SWEAT 31 wkg ABNORMAL 10 (Vandenberg-WTR) duplex (Chabak-AZ)
10780 USB 1013 a/c KING BRAVO (shuttle support) wkg CAPE LEADER (Chabak-AZ)
10780 USB 1217 a/c GOLF PHOTO (shuttle support)p/p to CAPE LEADER via Cape R.(Chabak)
10780 USB 1134 CAPE RADIO (shuttle support) wkg a/c KING CHARLIE (Chabak-AZ)
10804 LSB 1415 a/c SWEAT 31 wkg ABNORMAL 10 (Vandenberg-WTR) duplex (Chabak-AZ)
11076 USB 2310 ATLAS (DEA) clg FLINT 262 (Rankin-KS)
11076 USB 0524 AMATEQUILA (DEA) clg ATLAS - no joy (Rankin-KS)
11076 USB 2132 ATLAS (DEA) wkg a/c FLINT 355 (Stock-CO)
11182 USB 2038 PAM 40 (AFRES a/c) p/p to CARBONATE via Scott AFB IL (Chinsky-NY)
11200 USB 1145 QUEBEC 8 ALFA wkg ROMEO 7 OSCAR - coded t/c (Chinsky-NY)
11243 USB 0130 BARTLEY wkg APPROVAL via p/p from CLEAN CUT (Chinsky-NY)
11408 USB 1841 DOWNTOWN wkg BEST IDEA (SAC Comms) (Russell-IL)
11440 USB 1700 TURKEY, KING 7 ZERO, JOLLY 24- wkg each other (Rankin-KS)
11441 USB 1730 ARIZONA PETE coded t/c to & from CUTTY SARK (TAC Comms) (Megee-TX)
11709 USB 1919 LIMBAID 02 clg LIMBAID CONTROL (Stock-CO)
11921 USB 1745 XRAY 6 TANGO 01, wkg ALFA 6 OSCAR 05 (US Army Comms) (Megee-TX)
12909 SSB 1537 GOLDFISH MAINTENANCE wkg WGY 907 (FEMA??) (Stock-CO)
13182.8 USB 1155 ROMEO 6 with OVERWORK b/c (USN Comms) (Chinsky-NY)
13211 USB 2056 BALL QUE wkg CAROLINE (SAC Comms) (Russell-IL)
13218 SSB 2005 ABNORMAL 10 (Vandenberg-WTR) wkg ORION 1 (Stock-CO)
13241 USB 2007 WOLF 102 (SAC KC-135) wkg RIP CONTROL via IDENTICAL (Chinsky-NY)
13244 USB 2055 SWING 63 (USN C-9 a/c) wkg MacDill AFB FL (Chinsky-NY)
13247 USB 1805 COWPUNCHER wkg CROWN (WHCA) via Andrews AFBp/p (Chinsky-NY)
13251 USB 0414 LIBERTY LADY (Moffett ASWOC) wkg TANGO ALFA 676 (Chabak-AZ)
13610 LSB 1326 BEES WAX wkg ACROBAT (R. Alexander-IA)
14776 SSB 1418 GOLDFISH MAINTENANCE wkg WGY 907 (FEMA??) (Stock-CO)
15015 USB 2138 ROSETTE 14 wkg RAYMOND 26 (Shaw AFB SC) via Scott AFB p/p (Chinsky-NY)
15015 USB 2135 NALCO 29 wkg VRF-31 Duty Office via Scott AFB p/p (Chinsky-NY)
15041 USB 0158 BEST IDEA r/c with GALLOWAY, FIREBIRD, INTERLUDE, etc (R. Alexander-IA)
17351 USB 1610 ALFA BRAVO wkg ALFA WHISKEY, ALFA TANGO, ALFA SIERRA (Megee-TX)
18046 USB 2027 FOGHORN wkg AMOROUS (SAC Comms) (Russell-IL)
18666 USB 2235 ATLAS (DEA) wkg a/c SWORDFISH 2 (Stock-CO)
18666 USB var. ATLAS (DEA) wkg a/c FLINT 352, 356, 357 (Rankin-KS)
20266 SSB 2335 "1" (Patrick AFB FL-ETR) wkg "91" NASA Antigua B.W.I. (Stock-CO)
20884 LSB 1950 FOXTROT 4 wkg ECHO 21 (Stock-CO)
22630 USB 1835 JUNIPER clg COWORKER, DELTA BRAVO clg XRAY TANGO, etc (C. Brown-IL)
23210 USB 1710 a/c FLINT 352 (DEA) p/p via ATLAS (Rankin-KS)

**** NUMBERS/BEACONS ****

3090 AM 0032-0033 SS/YL - 5dgps - 18Mar81 SIO (333) (Houde-VA)
3445 AM 0306 SS/YL - 5dgps - 25Mar81 (Nida-MN)
5240 AM ---- SS/YL - 4dgps - 27Mar81 (good) (Stone-Ontario)
5501 AM 0007-0009 SS/YL - 5dgps - 26Mar81 (222) (Houde-VA)
5814 AM 0005-0010 SS/YL - "5 4 5" repeated - 03Apr81 //8418 kHz (nide-MN)
5813 AM 0200 SS/YL - "4 5 3" repeated - 25Mar81 (good) (Stone-Ontario)
5910 AM 0501-0517 GG/YL - 5dgps - 287(x3) 422-18-79 - 25Mar81 (Nida-MN)

6573 AM 0904-0909 SS/YL - 5dgps - 4Apr81 (353-SIO) (Forsman-GA)
6585 AM 0912---- SS/YL - 5dgps "ATT 288-2?" - 4Apr81 - (353) (forsman-GA)
6708 AM 0610-0623 GG/YL - 5dgps - 05Apr81 (352) (Munster-GA)
6709 AM 0604-0623 GG/YL - 5dgps - 094(x3) 989-90-198 - 05Apr81- Ende (Nida-MN)
6833 AM 0527 SS/YL - 5dgps - Final,Final - 15Mar81 - (good) (Rankin-KS)
7404 AM 0100-01-- GG/YL - 5ddgps-preceeded by CW "N" - 11Mar81 (322) (Demmitt-PA)
7404 AM 0330 SS/YL - 5dgps "ATT 225-45"- 13Mar81 (333) (Demmitt-PA)
7533 AM 0400-0435 SS/YL - 4dgps - "769-10, Grupo 145"- 25Mar81//11532kHz (Nida-MN)
7533 USB 2341-2349 GG/YL - 5ddgps - 22Mar81 - Ende (Nida-MN)
7858 AM 0230-0249 EE/YL - 5ddgps - "700-87, 586-23"- 25Mar81-//9450: kHz (Nida-MN)
7908 AM -- -0640 SS/YL - 5dgps 21Mar81 (Pettit-IA)
8185 AM 0212-0218 GG/YL - 5ddgps - 26Mar81 (544) (Houde-VA)
8413 AM 0402-0408 SS/YL - 5dgps "ATT 518-60"- 25Mar81 (Nida-MN)
8418 AM 1235-1247 SS/YL - 4dgps - 23Mar81 (4by4) (R. Alexander-IA)
9040 USB 0205 EE/YL - 5dgps - 24Feb81 (5by5) (Chinsky-NY)
9040.1 USB 0442-0449 GG/YL - 5ddgps - 13Mar81 - Ende (good) (Rankin-KS)
9050 AM 0205 GG/YL - 5dgps - 24Feb81 (good) (Chinsky-NY)
9070 AM 0215 SS/YL - 4dgps - 05Mar81 (433) (Stone-Ontario)
9074 USB -----0413 SS/YL - 4dgps - 25Mar81 (Mappin-WA)
9074 AM 0107-0110 SS/YL - "5 4 5" repeated - 03Apr81 // 11532 kHz (Nida-MN)
9219 AM 0301----- SS/YL - 5dgps "ATT 869-30" - 21Mar81 (Pettit-IA)
9268 AM 0202-0217 GG/YL - 5ddgps- CW "N" between sets- 21Mar81 (Pettit-IA)
9435 AM 0303-0323 EE/YL - 4dgps - "881" - 25Mar81 - // 10613 kHz (Nida-MN)
9972 AM 0800-0818 SS/YL - 5dgps "ATT 954-165" - 13Mar81 (555) (Demmitt-PA)
10180 AM 0300-0316 EE/YL - 5ddgps -preceeded by CW "N"- 22Mar81 (333) (Demmitt-PA)
11030 AM 0100-0144 SS/YL - 4dgps - "751" - 14Mar81 (454) (Demmitt-PA)
11475 AM 0716-0720 SS/YL - 5dgps - 22Mar81 (434) (Houde-VA)
11531 AM 1343 SS/YL - 4dgps - 08Mar81 (353) (G. Thompson-Ontario)
11545 SSB 0203-0219 GG/YL - 5ddgps- preceeded by Alfa Delta & mm - 25Mar81 (Nida-MN)
11620 USB 0245-0248 GG/YL - 5ddgps - 18Mar81 (444) (Houde-VA)
11633 AM 0600-0610 SS/YL - 5dgps "ATT 890-85" - Finalx2 - 10Mar81 (75dB) (Munster-GA)
12094 USB 0206-0220 GG/YL - 5ddgps- 15Mar81 (good) (Stone-Ontario)
12310 AM 0810 SS/YL - 5dgps - 25Mar81 (Mappin-WA)
12747 AM 2106-2200 EE/YL - repeated Mike Delta 2 - 06Apr81 (Nida-MN)
13891 AM 2202-2220 GG/YL - 5ddgps -preceeded by India Golf & mm - 06Apr81 (Nida-MN)
14947 LSB 2202-2220 GG/YL - 5ddgps preceeded by Alfa Bravo & mm - 02Apr81 (Nida-MN)
23120 USB 1742-1748 GG/YL - 5ddgps - 15Mar81 (fair) (Rankin-KS)

**** UNIDENTIFIED ****

4407 CW 0605 K C U clg A U L (C. Brown-IL)
5467a CW 0553 LX6R wkg unid sta (Luxembourg ??) (C. Brown-IL)
5478 CW 0553 number sequence repeated for hours (without change) (C. Brown-IL)
6690 CW 0948 F O W- MPP DE FOW QSX GZ K (Devendorf-GA)
7528 CW 0145 "OM" Russian cyrillic morse(QTC 1 ZGR? ZDW into tfc) (Rankin-KS)
11287 SSB 2106 K B U 5 r/c with 73 Charlie Romeo (Stock-GO)
12746a AM 2220 EE/YL repeating Mike India Oscar 2 (Chinsky-NY)
13248a CW 1142 R W U T - Mkr " DE RWUT" (Chinsky-NY)
13305 USB 0104 #1 EE/OM spanish accent wkg #2 EE/OM american accent (Russell-IL)
13925a CW 0113 M L N - Mkr " VVV DE MLN QSV KK" (Chinsky-NY)
13925a CW 0110 S Z O - Mkr " VVV DE SZO SQV KK" (Chinsky-NY)
14453 USB 1812 VICTOR 0 & VICTOR 1 with tfc (Russow-W.germany)
14463 RTTY 2245 Y B U with RYs 66/??? (Russow-W.Germany)
17587a CW 2300 C D C C - Mkr " YWM3 DE CDCC" (R. Alexander-IA)
18802 USB 2015 12 Bravo - duplex coordination of RTTY/FAX tfc (Megee-TX)

**** RADIOTELETYPE ****

ANGOLA: 22845 1403 ANGOP Luanda - test xmsn - 66/425r (Russow-W. Germany)
ANTARCTICA: 10830 0330 RUZU- Molodeshnaya Base - coded metro- 66/425 (Osterman-KY)
ARGENTINA: 17460 2225 LWB- Buenos Aries Aero - RY tape - 66/850 (R. Alexander-IA)
CYPRUS: 15710 2037 KWS78- US Embassy Nicosia- Fox test- 100/850n (Hartung-MD)
EGYPT: 7756 2220 SUA34- MENA Cairo - EE/NX - 66/425r (Georgetson-PA)
KENYA: 24472 1425 4UV- UN Nairobi - xmsn to New York - 100/170n (Russow-W.Germany)
LIBERIA: 15875 0020 USIA Monrovia - EE/USIA NX - ??/??? (Hartung-MD)
MEXICO: 18105 2020 XDD260- INFORMEX Mexico City- SS/NX- 66/425 (R.Alexander-IA)
PERU: 23150 2035 OBC- Peruvian Navy Callao - RY to PWZ- 66/??? (Russow-W.Germany)
POLAND: 7693.4 0100 SOH26- Warsaw - RY test - 66/425r (Hartung-MD)
ST. PAUL &
AMSTERDAM IS:14434a 0313 FJY4- Martin De Vivies - metro to HXP Reunion Is-66/850n(Osterman)
SPAIN: 12932.5 0942 EBA12- Spanish Navy Madrid- RY tape- 100/850 (R. Alexander-IA)
TAIWAN: 13563 1455 3MA22- C.N.A. Taipei- EE/NX - 66/850r (R.Alexander-IA)
16223 1358 3MA35- C.N.A. Taipei- EE press NX - 66/850n (Osterman-KY)
ZAIRE: 14830 1845 Lubumbashi - FF/FL NX to Belgium- 66/425n (Russow-W.Germany)

**** QSLs ****

ALASKA: KIS7Ø - Anchorage Volmet- f/d Igloo card in 11d for MS- 13344 kHz (Chinsky-NY)
 AUSTRALIA: VNG- Lyndhurst Time sta- folder QSL- 44d for 3 IRCs- 7500 kHz (C.Thompson-Ont)
 AZORES: CUW2Ø - USAF MARS LaJes- PFC/AFCC card-47d - 14606 kHz (Chinsky-NY)
 CANADA: Cambridge Bay Flight Service Sta- Ltr in 41d - 8910 kHz (Russow-W.Germany)
 VFC-Cambridge FSS - PFC in 47d for MS - 8910 kHz (Chinsky-NY)
 FRANCE: HNW - Fr. Navy Paris- no data Ltr - 43d for 1 IRC- 6348 kHz (Conway-England)
 GERMANY, WEST: DAM- Hydrographic Inst. Time Sta-Card- 23d- 3IRCs- 16980.4 kHz(C. Thompson)
 AGA7RM- USAF MARS Rhein-Main A.B.-PFC 33d - 14408 kHz (Chinsky-NY)
 GREECE: SXA34- Greek Navy Athens- Ltr in 620d!!- 1 IRC- 4294 kHz (Conway-England)
 GREENLAND: Thule Airways (USAF) PFC & Card- 106d for MS- 8967 kHz (Chinsky-NY)
 IRAQ: OHU36- Finnish Embassy Baghdad- Card & Ltr- 49d - 20263 kHz (Russow-W.Germany)
 ISRAEL: 4XO- Haifa Radio - Ltr in 120d for 1 IRC- 13051.5 kHz (Conway-England)
 IVORY COAST: INTELCO- Abidjan- FF form Ltr in 32d for 2 IRCs - 4775 kHz (Harvey-Quebec)
 JAPAN: Yokota Airways (USAF) PFC in 22d for MS - 13201 kHz (Chinsky-NY)
 KOREA, NORTH: SAM64- Swedish Embassy Pyongyong- PFC 41d - 20958 kHz (Russow-W.Germany)
 KOREA, SOUTH: Hampyong Loran (USAF) PFC & Ltrs in 18d for MS- 10523.6 kHz (Chabak-AZ)
 Pohang Loran (USAF) PFC in 26d for MS - 10523.6 kHz (Chabak-AZ)
 PANAMA: AGAØHO- USAF MARS Howard AFB- PFC in 23d for MS- 13977 kHz (Chinsky-NY)
 PERU: OAE21- US MAAG Lima- PFC in 11d for MS - 13950 kHz (Chinsky-NY)
 PHILIPPINES: Clark Airways (USAF) - PFC in 22d for MS - 13201 kHz (Chinsky-NY)
 TRINIDAD: 9YL- North Post Radio- PFC in 60d for 1 IRC - 12885 kHz (Conway-England)
 U.S.A.: MNM- USCG CS Portsmouth VA- Card in 30d for MS- 4428.7 kHz (Tate-WV)
 WOM- Ft. Lauderdale FL- Card in 31d for MS - 8731.3 kHz (Chinsky-NY)
 NMC- USCG CS San Francisco CA-Card/Ltr- 19d - 4428.7 kHz (Tate-WV)
 AIR- USAF MARS Andrews AFB MD- PFC 14d for MS- 14392 kHz (Chinsky-NY)
 AGA4KE- USAF MARS Kelly AFB TX- PFC/AFCC card- 34d- 13977 kHz (Chinsky-NY)
 VENEZUELA: YWA6- USMILGP Caracas- PFC in 19d for MS - 13950 kHz (Chinsky-NY)
 SHIPS: NAPD- USNS GENERAL H.H. ARNOLD- PFC, Ltr, Pic- 21d for MS- 12625 kHz (Pogue-Guam)
 DNAG- CAP SAN ANTONIO (Cargo)- PFC, Pic- 17mo!- 1 IRC- 16725 kHz (Holbrook-MD)
 NRPN- CGC IRONWOOD- PFC in 30d for MS - 6506.4 kHz (Pogue-Guam)
 ATKB- JHANSI KI RANI (Bulk Carrier)-Ltr 5mo for 1 IRC- 16720 kHz (Holbrook-MD)
 NVGW- USNS RINCON- PFC in 35d for MS - 16760 kHz (Pogue-Guam)
 LMHZ- BERGE LORD (VLCC Tanker) Ltr in 3mo for 1 IRC- 16722.4 kHz (Holbrook-MD)
 NRUO- CGC POLAR SEA- PFC in 37d for MS - 13113.2 kHz (Pogue-Guam)
 5LZL- OLYMPIC ACTION (Tanker) PFC in 4mo for 1 IRC- 16724 kHz (Holbrook-MD)
 D5PN- AFRAN ZENITH (Tanker) PFC in 2mo for MS- 500 kHz (Holbrook-MD)
 GWUQ- GALPARA (LPG/NH4 Carrier) Ltr in 42d for 1 IRC- 16724.8 kHz (Holbrook-MD)
 ELUN- STREAM HAWSER (Car/Bulk Carrier) PFC in 4mo- MS- 16720 kHz (Holbrook-MD)
 GBBM- ISLAND PRINCESS (Liner)Card in 30d for 1 IRC (retnd)-12345.5 kHz (Holbrook)
 AIRCRAFT: AIR FRANCE 255 (&47B) Card in 44d for MS - 13328 kHz (Tate-WV)
 CG 1342 (HC-130B) PFC in 27d for MS - 8984 kHz (Pogue-Guam)
 SPAR 57 (C-135C) 89th MAW- PFC, Pic- 17d for MS - 6756 kHz (Chinsky-NY)
 AIR FRANCE ØØ2 (Concorde) Card in 44d for MS - 13328 kHz (Tate-WV)
 Navy CHARLIE TANGO 285 (P-3B) VP-22 - PFC, Ltr 21d for MS- 5696 kHz (Chabak-AZ)
 LONG WAVE: 294 kHz - "S" beacon- USCG Scotland NJ- PFC 25d for MS- (Holbrook-MD)
 500 kHz - PKM- Bitung Radio Indonesia- Ltr-58d for IRC (Pogue-Guam)
 500 kHz - FFFU- Brest Le Conquet- FF Ltr- 42d- FF rpt -1IRC (Conway-England)
 500 kHz - JNI- MSA Hakodate- EE/JJ Ltr- 30d for 1 IRC (Pogue-Guam)
 500 kHz - 9VG- Singapore Radio- Ltr in 44d for 1 IRC (Pogue-Guam)

**** To those of you sending in QSL mailing addresses, keep them coming. As space becomes available, they will be printed out....

**** On the last page of this column, is Part 1 of an updated USCG Aircraft Inventory list. This is directly from the USCG, valid January 1981. Space limitations force Part 2, to appear next month. It contains a full page of mailing addresses for the USCG a/c. In case some of you are unfamiliar with the various CG a/c types, here is the basics:

- * HU-16E.. Grumman Albatros - 2 engine amphibious fixed wing a/c. Cruises at 125 mph, with a range in excess of 2,500 miles.
 - * HC-130 (B,E,H).. Lockheed Hercules - 4 engine fixed wing, Main CG long endurance SAR a/c. Cruises at 340 mph, with a range of over 4,000 miles.
 - * HH-52A.. Sikorsky S-62 single engine amphibious helicopter. Cruises at 90 mph, with a range of 450 miles.
 - * HH-3F.. Sikorsky S-61R version of the famous USAF Jolly Green Giant amphibious helicopter. Twin engine, cruises at 150 mph, range 450 miles.
 - * HC-131A.. Convair 240 - twin engine fixed wing. Converted from surplus USAF stockpiles. Used as a trainer & short range SAR a/c.
- *** The HH-52A will slowly be phased out of service as the new HH-65A Dolphin short range helicopter enters service. 90 are slated for delivery, beginning in late 1982....
- *** The HU-16E & HC-131A a/c will be phased out as they are replaced by the Dassault-Breguet HU-25A. 41 are slated for medium range SAR operations. This is a twin engine turbo-fan a/c.

USCG AIRCRAFT INVENTORY (JAN 81)

1293	HU-16E	CAPE COD	1407	HH-52A	MIAMI	1479	HH-3F	MOBILE
1339	HC-130B	ELIZABETH CITY	1408	HH-52A	ARCATA	1480	HH-3F	SITKA
1341	HC-130B	BARBERS POINT	1409	HH-52A	MOBILE	1481	HH-3F	CLEARWATER
1342	HC-130B	BARBERS POINT	1413	HH-52A	CAPE MAY	1482	HH-3F	BORINQUEN
1344	HC-130B	ELIZABETH CITY	1414	HC-130E	CLEARWATER	1483	HH-3F	ASTORIA
1346	HC-130B	ELIZABETH CITY	1415	HH-52A	CAPE MAY	1484	HH-3F	CAPE COD
1347	HC-130B	ELIZABETH CITY	1416	HH-52A	MOBILE	1485	HH-3F	ASTORIA
1348	HC-130B	BARBERS POINT	1419	HH-52A	SAVANNAH	1486	HH-3F	SAN DIEGO
1349	HC-130B	CLEARWATER	1420	HH-52A	BARBERS POINT	1487	HH-3F	ELIZABETH CITY
1350	HC-130B	CLEARWATER	1421	HH-52A	SAN FRANCISCO	1488	HH-3F	NEW ORLEANS
1351	HC-130B	CLEARWATER	1424	HH-52A	TRAVERSE CITY	1489	HH-3F	ASTORIA
1353	HH-52A	LOS ANGELES	1425	HH-52A	KODIAK	1490	HH-3F	CLEARWATER
1355	HH-52A	TRAVERSE CITY	1426	HH-52A	HOUSTON	1491	HH-3F	SAN DIEGO
1356	HH-52A	MOBILE	1427	HH-52A	MOBILE	1492	HH-3F	SITKA
1357	HH-52A	NEW ORLEANS	1429	HH-52A	MOBILE	1493	HH-3F	NEW ORLEANS
1359	HH-52A	BROOKLYN	1434	HH-3F	MOBILE	1494	HH-3F	CAPE COD
1360	HH-52A	MOBILE	1435	HH-3F	KODIAK	1495	HH-3F	MOBILE
1362	HH-52A	SAVANNAH	1437	HH-3F	ELIZABETH CITY	1496	HH-3F	ELIZABETH CITY
1364	HH-52A	ARCATA	1438	HH-3F	BORINQUEN	1500	HC-130H	KODIAK
1366	HH-52A	SAN FRANCISCO	1439	HH-52A	PORT ANGELES	1501	HC-130H	KODIAK
1367	HH-52A	CORPUS CHRISTI	1440	HH-52A	KODIAK	1502	HC-130H	SACRAMENTO
1369	HH-52A	NEW ORLEANS	1441	HH-52A	NORTH BEND	1504	HC-130H	ELIZABETH CITY
1371	HH-52A	MOBILE	1442	HH-52A	SAN FRANCISCO	1600	HC-130H	KODIAK
1372	HH-52A	LOS ANGELES	1443	HH-52A	HOUSTON	1601	HC-130H	KODIAK
1373	HH-52A	LOS ANGELES	1445	HH-52A	SAVANNAH	1602	HC-130H	KODIAK
1375	HH-52A	CAPE MAY	1449	HH-52A	PORT ANGELES	1603	HC-130H	KODIAK
1377	HH-52A	CORPUS CHRISTI	1452	HC-130H	SACRAMENTO	5781	HC-131A	CORPUS CHRISTI
1378	HH-52A	DETROIT	1453	HC-130H	SACRAMENTO	5782	HC-131A	MIAMI
1379	HH-52A	MOBILE	1454	HC-130H	SACRAMENTO	5783	HC-131A	MIAMI
1382	HH-52A	KODIAK	1455	HH-52A	BROOKLYN	5784	HC-131A	MIAMI
1383	HH-52A	NORTH BEND	1456	HH-52A	MIAMI	5785	HC-131A	MIAMI
1384	HH-52A	MOBILE	1459	HH-52A	CHICAGO	5786	HC-131A	MOBILE
1385	HH-52A	CAPE COD	1460	HH-52A	CHICAGO	5787	HC-131A	MOBILE
1388	HH-52A	BROOKLYN	1462	HH-52A	KODIAK	5788	HC-131A	MOBILE
1389	HH-52A	CAPE COD	1463	HH-52A	DETROIT	5793	HC-131A	MOBILE
1390	HH-52A	MOBILE	1464	HH-52A	BARBERS POINT	5794	HC-131A	MIAMI
1391	HH-52A	BROOKLYN	1465	HH-52A	CORPUS CHRISTI	5795	HC-131A	MIAMI
1392	HH-52A	HOUSTON	1466	HH-52A	HOUSTON	5799	HC-131A	MIAMI
1393	HH-52A	MIAMI	1467	HH-3F	CLEARWATER	5800	HC-131A	CORPUS CHRISTI
1395	HH-52A	MIAMI	1468	HH-3F	NEW ORLEANS	5801	HC-131A	CORPUS CHRISTI
1397	HH-52A	PORT ANGELES	1469	HH-3F	KODIAK	5806	HC-131A	CORPUS CHRISTI
1398	HH-52A	BROOKLYN	1470	HH-3F	BORINQUEN	7213	HU-16E	CAPE COD
1400	HH-52A	DETROIT	1471	HH-3F	KODIAK	7214	HU-16E	CAPE COD
1402	HH-52A	BROOKLYN	1472	HH-3F	SITKA	7240	HU-16E	CAPE COD
1403	HH-52A	KODIAK	1475	HH-3F	KODIAK	7250	HU-16E	CAPE COD
1405	HH-52A	MOBILE	1476	HH-3F	CAPE COD	7251	HU-16E	CAPE COD
1406	HH-52A	MOBILE	1478	HH-3F	SAN DIEGO	ø1	VC-11A	WASH DC
						ø2	VC-4A	WASH DC

QSL REPORTS

Editor: John Kapinos, 86 S. Quinsigamond Ave., Shrewsbury, MA
01545

Deadline: 12th of the month.....

As did the Phoenix of mythology, herein does old Kap rise from his own ashes. My sincere apologies to all inconvenienced by my temporary retirement. Some really fine material this month, including rarely reported Maldives, new stations Radio Paraguay and Voice of Peace in Lebanon, as well as some rare South Americans.

EUROPE

ALBANIA: Radio Tirana, 7300, f/d card in 2 years, 2 months (Wirrell-MA), same in 92 days (Singel-IN).

ANDORRA: Radio Andorra, 6220, f/d mountain scene card in 25 days for 1 IRC (Cucura-PA), "painting" card in 50 days, 2 IRCs (Schlesinger-TX); World Music Radio via R. Andorra, 6220, f/d logo card in 116 days, 2 IRCs Hoffman-PA); Adventist World Radio via R. Andorra, 6220, f/d native dress card in 29 days, 2 IRCs (Lay-??), antenna farm card in 30 days, no rp, (Sams-AR); same in 39 days for 2 IRCs (Gavaras-MN), Series III card in 39 days along with AWR cloth pennant for 2 IRCs (Cucura-PA).

AUSTRIA: ORF, 9770, f/d "snail with castle" cd in 47 days, no rp (Smith-FL), "Austrian Challenge" card and decal in 62 days, no rp (Demmitt-PA), 12015 same card in 46 days, no rp (Miller-CA), transmitter card in 55 days, no rp (Smith-FL), 15560, ORF logo card in 46 days, no rp (Miller-CA), 21655 f/d ORF card in 54 days, no rp (Fallows-ONT).

BELGIUM: BRT, 11695, f/d Cathedral cards in 35 days, no rp (Smith-FL, Byron-NY) Thanks for the note, Les. (kap)

CZECHOSLOVAKIA: R. Prague, 7345, f/d Tatra Mtns. cd in 120 days, no rp, (Huffaker-MEX), 9540, f/d Old Town cd in 46 days, no rp (Demmitt-PA), 9630, f/d woman in costume card in 81 days, no rp (Demmitt-PA), 11990, f/d World Map card in 30 days, no rp (Stone-ONT), National Costumes cd in 107 days, no rp (Smith-FL), Orava Castle cd in 95 days, no rp, (Zehr-NV); This station has more different cards than they have frequencies. Most are "old fashioned" black and white postcards (Kap)

ENGLAND: BBC, 15260, no data London Bridge cd in 74 days, no rp (Demmitt); VOA Woolferton Relay, 7200, f/d Washington Scene cd in 3 wks, no rp (Lazarus-LA). VOA is easy way to get full data England card (kap).

FRANCE: R. France International, 15200, f/d Sport cd in 5 wks, no rp, (Vockerth-NJ), 21515, f/d "Palais de la Radio" cd in 26 days along with sticker, no rp (Van Beurden-CA), Eiffel Tower f/d cards in 25 days, (Johnson-ID, Zehr-NV).

GERMANY, F.R. (West):Duddeutscher Rundfunk, 6030, f/d yellow/black antenna cd, 76 days, 1 IRC (Parks-FL); Bayerischer Rundfunk, 6085, date/freq cd, 20 days, 2 IRCs (Lazarus-LA); Sender Fries Berlin (Bremen), f/d map cd in 18 days, 2 IRCs (Lazarus), same along with stickers and station book in 21 days, no rp (Sams-AR). Strange - no D.W. this month from any site - most unusual. Sudwestfunk, 7265, f/d cd in 49 days, 1 IRC, (Nikolich-IL). The German regionals are pretty good verifiers, English reports are accepted by all (kap).

GERMANY, D.R. (East): Radio Berlin International, 9730, f/d bridge cd in 32 days, no rp (Leite-MA), 11890, f/d folder card in 26 days, no rp (McCurdy-CA), 15390, f/d Peace Dove cd in 13 days, no rp (Fournier-VA).

GREECE: Voice of Greece, 9515, 9655, 11730. F/d Tourist Series cards in 50 days for 2 IRCs (G. Raymond-MA), 57 days for no rp and Spanish report (Fernando-NY), 42 days, no rp (Van Beurden-CA), 63 days, no rp (Nelson). As with many stations, rp doesn't seem to make a difference here). (kap)

HUNGARY: Radio Budapest, no data special QSLs for DX Club members (Smith-FL, Byron-NY), f/d Blue card in ?? time, no rp (Smith-FL) Freq - 9835.

ICELAND: Reykjavik Radio, 12175, f/d Thingvellir cd in 2 months for 3 IRC (Nikolich-IL), yes Mike, it is a real beautiful card (kap); f/d Photo of Studio personnel card in 40 days for 1 IRC (Ward-QUE).

IRELAND: Radio Dublin (semi-pirate), 6287, 6315, 6316, 6318, f/d map cards in 24 days, 2 IRCs (Lay-??), 11 days for ms (Nikolich-IL), 70 days, no rp (Munster-GA) 6 weeks, 2 IRC (Lazarus), 33 days, 2 IRC (Holbrook-MD), 31 days (Planagan-MA), 25 days 2 IRCs (Gavaras-MN), 68 days, 3 IRC (Hoffman-PA). Station now on around 6910 kHz. (kap).

ITALY: RAI, 9575, f/d Giorgove Painting cd in 156 days, no rp (Fournier-VA), 11800, same in 259 days, 2 IRC (Narva-MD), 268 days no rp (O'Dell-AR), 60 days, no rp (Zehr). Another case of rp not meaning much (kap).

MONACO: Trans World Radio, Monte Carlo, 9495, f/d scene card in 135 days, 2 IRC (Oakley-CA), 24 days, 1 IRC (Tate-WV), transmitter site cd in 87 days, no rp (Hook-FL).

NETHERLANDS: R. Nederland, Lopik, 9590, f/d 3 personages card in 53 days, no rp (Demmitt-PA), 17605, same card in 23 days, no rp (Thompson-ONT); Radio Nolan International, (pirate), 6270, f/d orange card in 1 month for 3 IRC (Lobdell-MA), same in 39 days, 1 IRC (Fisher-MA). Mr. Ronnie Nolan, owner and operator of RNI has a rather severe jail sentence coming up for a raid by the Dutch authorities (kap).

NORWAY: Radio Norway, 17840, 21730, f/d Winter in Norway cds in 33 days, no rp (Thompson-ONT), 21655, same cd in 80 days, no rp (Smith-FL). It's a shame that RN only broadcasts to NA in EE once a week (kap).

POLAND: Radio Polonia, 7270, 9675, 9525, 15120, 11815, f/d cds with Warsaw Scenes in 80, 123, 90, 66, 61, 71 and 80 days, all no rp (Smith-FL, Kapinos-MA). Letters also received.

PORTUGAL: Radio Portugal, 6185, f/d scene card in 28 days, no rp (Miller-CA), DX Club card covering several frequencies in 30 days (Davidson-SC). RP will issue f/d cards on request, date only cards are sent to DX Club members for monthly monitor reports. This should clear up the confusion I caused in the March issue (kap).

ROMANIA: Radio Bucharest, 11940, f/d scene cards in 153 days for 3 IRC, (Somers-CA), 136 days no rp (Miller-CA), 145 days, no rp (Smith-FL). Save your IRC here, folks (kap)

SPAIN: Spanish Foreign Radio, 9630, f/d Museo de Arte card and pennant in 57 days, no rp, SS report (Fernando-NY), f/d El Caballero de la Mano en el Pecho cd in 29 days, no rp, (Smith-FL), f/d El Greco cd in 45 days, no rp (Demmitt-PA), "Pantocrator" cd in 60 days, no rp (Huffaker-MEX), 11945, f/d Bison Painting cd in 33 days, no rp, SS report (Thompson-NM). Pennants are often sent on request, keep asking (kap).

SWEDEN: R. Sweden, 11955, f/d "Do It Yourself" card and pennant in 30 days, no rp, SS report (Toia-ITALY), 15270, same card in 16 days, no rp (Alexander-NC).

SWITZERLAND: Swiss Radio International, f/d scene cards in 18 days and up for varying rp (Zehr-NV, Harrington-CO, Fournier-VA, Alexander-NC, Nelson-CA, Thompson-NM, Smith-FL). Frequencies are 9725, 9535, 6135, 17830, 21570, 11715.

VATICAN: Radio Vatican, 6190 f/d Antenna Field cd in 41 days, no rp (Reid-CA), 11845, same in 15 days, no rp (Alexander-NC), 15120, same in 21 days (Smith-FL, Van Beurden-CA), 21485, same in 45 days, 1 IRC (Ward-QUE). schedules and "sticker" pennants also received.

AFRICA

ALGERIA: Radio Algiers, 21735, f/d folder card in 31 days for mint stamps (Schesinger-TX). Very good, this is a toughie to verify (kap).

CAMEROON: Radio Yaounde, 4850, f/d map card in 15 months for 2 IRC (Brewer-TN), 200 days no rp (Huffaker-MEX); Radio Garoua, 5010, f/d mimeo letters in 188 days for FF report and 1 IRC, (Hesch-NY), 170 days for EE report and 2 IRC (Schlesinger-TX), 64 days, no rp (Leite-MA), 266 days for EE report and MS (Parks-FL), 110 days for EE report and 2 IRC (Cucura-PA). Quite a nice batch here (kap).

CANARY ISLANDS: R. Exterior de Espana Tenerife Relay, 15365, f/d painting card in 45 days, no rp, EE report (McCurdy-CA).

EGYPT: Radio Cairo, 9475, f/d cd in 42 days, no rp (Munster-GA), 12050, f/d cd in 75 days for 2 IRC (Ward-QUE). V/S of course is old Rita.

ETHIOPIA: VORE, 9560, f/d antenna card in 681 days for 2 IRCs and EE report. (Sams-AR). See, patience does pay off.

GHANA: GBC, 4915, f/d Seals card in 320 days for EE report, No rp. (Huffaker-MEX). How many "pen pals" letters did you get while you were waiting for the QSL?? (kap).

IVORY COAST: R. Abidjan, 7215, f/d large map card in 125 days for 2 IRC (Ward-QUE).

LIBERIA: ELBC-3255, f/d large blue card in 11 months (3½ months after follow-up) for ms (Lobdell), same in 5½ months for ms (Lazarus-LA), VOA-Monrovia, 17870, f/d "Voa Building" card in 14 days (Thompson-NM).

LIBYA: Voice of the Arab Land, 17930, f/d Tripoli scene card in 7 months for 2 IRC and an ARABIC report (Ward-QUE). Very good, Henry. This is an extremely rarely reported station and to get a QSL out of them is really doing something right (kap).

MALI: Radio Bamako de Mali, 5995, f/d map cards in 81 days for 2 IRC (Ward), in 75 days for 2 IRC and FF report (Dittrich-FL). very nice gentlemen.

MAURITANIA: R. Mauritania, 4845, g/d logo and map card in 84 days for 2 IRC (Ward). Henry, you really went gung-ho on these tough Africans.

MOROCCO: R. Morocco, 21725, f/d card in 38 days for no rp, V/s J. Tanane/ Also received detailed sked (Demmitt)

OMAN: BBC Masirah Relay, 11955, usual n/d Bridge card, 20 days, no rp (Gavaras).

NAMIBIA: Radio Southwest Africa, 3270, f/d scenic card in 40 days for EE report and tape, 2 IRC. (Gavaras-MN).

NIGER: ORTN-Niamey, 5020, usual time/date map card in 6 weeks for FF report MS and tape. Same card as they used in 1970 (Lobdell-MA).

NIGERIA: FRCN, 4990, f/d handwritten letter in 10 months (Leite-MA), Voice of Nigeria, 3326, f/d Tafawa Balera Square card in 142 days, 1 IRC (Viau-QUE),

SOUTH AFRICA: Radio RSA, 9585, f/d Elephant card in 32 days, no rp; 11900, same in 24 days (DeSoto-LA), 15325, same cd in 47 days with pennant (Reid-CA), Sunset card in 31 days, 1 IRC (Thompson-MN), 17775, f/d Elephant card in 27 days (Fournier-VA). No RP needed here, folks (kap).

SWAZILAND: Radio SR, 6155, f/d Warrior card in 53 days, 1 IRC (Howard-CA).

UPPER VOLTA: R & TV Voltaïque, 4815, f/d hand drawn and written letter in 49 days for 3 IRC, EE report (Sams-AR). Verrrry nice.

ZAMBIA: ZBS, 4910, f/d plain card, personal note, 73 days for EE report, tape, 2 IRC, this after 2½ years of trying (Witte-CA). Thanks for the note, Marge).

ASIA

CHINA, PR. Fujian Front Station of the PLA, f/d card in 38 days via Peking. Oh yes, frequency is 3400. (Leite-MA), Central People's Broadcasting Station, 4905, f/d card in 38 days, via Peking (Leite). Radio Peking, 15125, f/d cd in 41 days, no rp (Smith-FL), 17680, f/d card in 20 days, no rp (Huffaker-MEX), 17855, f/d card in 18 days, no rp (Johnson-ID).

CYPRUS: CBC, 6155, f/d CBC card in 31 days, 1 IRC (Cucura-PA).

INDIA: AIR, 15110, f/d mural cd in 80 days for no rp (Petchesky-NY).

INDONESIA: R.S.P.D. TK2, Boyolali, 2878, prepared card returned in 36 days after follow up for II report and MS. (Sparks-CA); RRI Wamena, 5043, personal letter 9 months for II report and MS (Lazarus) nice go guys.

IRAN: VOIRI, 9022, f/d cards in 37 and 93 days (Demmitt-PA), 33 days (Reid-CA). I decided not to say any hateful things about Iran and the Khoemeini this month, though no one complained the last time (kap).

IRAQ: Radio Baghdad, 9745, f/d large folder cards in 72 days, no rp (Dittrich), 117 days, no rp (Smith-FL), 82 days no rp (Nelson-CA). Pennants were also received. Still waiting to see the "War" QSL. (kap)

ISRAEL: Galei Zahal (Israeli Defense Forces Radio), 14728, f/d map card in 30 days for 2 IRC (Newton-GA, Sams-AR). Kol Israel (IBA), 7412, 11637, 9815. F/d "Jewish Workers" cards in 42 days, no rp (Van Beurden), 43 days, no rp (Miller-CA), 94 days for 1 IRC (Thompson-NM), 43 days no rp (Fournier-VA). Skeds and report forms also received.

JAPAN: Radio Japan - NHK, 9505, 15235, 15270, 17755, 17825. F/d Color cards in an average 1 month, no rp. (Zehr-??, Harrington-CO, Smith-FL, Van Beurden-CA, Thompson-NM, Alexander-NC, Huffaker-MEX).

KOREA- Republic (South): Radio Korea, 9570, f/d KBS facility cd in 200 days no rp, also received orange and green pennant (Thompson-ONT), 11810, f/d Inlaid Water Jar cd in 84 days, 1 IRC (Hesch-NY).

KOREA - D.P.R. (North): R. Pyongyang, 9977, f/d Korean actors card in 540 days, no rp. Also received pennant, postcards and pin (Huffaker-MEX). Same card, along with pennant, pin, Hard cover book on speeches by Kim IlSung, Korean History book and Pyongyang Guide Book. This 2 pound package in 13 weeks for an aerogramme report. This was my 20th report to this station in the past 5 years. (Kapinos-MA).(and first answered)

KUWAIT: R. Kuwait, 11665, f/d folder card in 147 days, no rp (Smith-FL).

LEBANON: Voice and King of Hope, WORD, 6215, f/d personal letters, V/s Charles Pollack, VP, in 6 weeks, 2 IRCs (Lazarus-LA), 1 IRC (Fisher-MA), 5 weeks, 3 IRCs (Lobdell-MA, Kapinos-MA). Address is as per WRTVH-81---C/O The Arizin Motel, Metulla, Israel. (kap); Voice of Lebanon, 6550, f/d form letter in 72 days for 3 IRCs, V/s Joseph El-Hashem (Sams-AR); Radio Lebanon, 15375, f/d Building card in 149 days, 2 IRC (Thompson-NM).

MALAYSIA: RTMS Kuching, 4950, f/d Broadcasting House card in 23 days, 3 IRC, (Van Beurden-CA).

MALDIVES: Voice of Maldives, 4754, date and frequency map and beach scene card in 13 weeks registered air mail for EE report, 3 IRC (Howard-CA). Ron, this is the first one I have seen in a long time, congrats (kap).

MONGOLIA: R. Ulan Bator, 11820, f/d State ballet and opera theatre card along with stamps, pennant and sked in 94 days, no rp (Demmitt-PA).

PHILIPPINES: R. Philipinas, 9580, f/d red/white/blue card and personal letter from Julie Paderon in 20 days for 3 IRC (Nikolich-IL), FEBC, 17810, f/d cards in 47 days, 1 IRC (Hilliker-??), 114 days for no rp (Fallows-ONT); Radio Veritas Asia, 9605, date only card in 38 days for monitor report (Miller-CA).

SARAWAK: R. Malaysia Sarawak, 7160, f/d Kuching Broadcast House card in 2 months for EE report and 2 IRC (Nikolich).

SAUDI ARABIA: BSKSA, 15060, f/d crossed swords card, sked, color slide of Riyadh from the air, color postcard, in 120 days registered mail for no rp (Evans-TN). Sounds like you hit the jackpot, Jim. (kap)

SINGAPORE: BBC Relay, 11955, usual n/d card in 33 days, no rp (Vockeroth).

TAIWAN: Voice of Free China, 15170, 15270, f/d cards in 21 days, 2 IRC (Miller-GA), 86 days, 1 IRC (Rocha-CA), 27 days, 1 IRC (Seitner-VA), 83 days, no rp (Demmitt-PA), 28 days, no rp (Petchesky-NY).

TIBET: Xizang PBS-Lhasa, 4750, plain white QSL direct from Lhasa in 14 days, 1 IRC (Nikolich); 5935, f/d painting card in 40 days via Radio Peking, no IRC. (Gavaras-MN). Although the official SPEEDX country list does not recognize Tibet as a separate country, thought I'd separate this from the usual PRC reports.(kap).

TURKEY: TRT, 9725 f/d Ankara view card and pennant in 51 days, no rp (Smith).

UNITED ARAB EMIRATES: UAE Radio, 9505, 11755, 21700, f/d map cards in 46 days, no rp (Fournier-VA), 28 days, 1 IRC (Lay-??), 4 weeks for 1 IRC (Lazarus-LA), 150 days for no rp (Huffaker-MEX), 23 days, no rp (Flanagan-MA), 29 days 2 IRC (G. Raymond-MA), 30 days 2 IRC (Gavaras), 30 days 2 IRC (Witte-CA), 22 days no rp (Hesch-NY), 44 days, 2 IRC (Nikolich-IL), 32 days 2 IRC (Kapinos-MA). whew, (kap).

VIETNAM: Voice of Vietnam, 10040, f/d plain paper card in 64 days, no rp (Nelson-CA), 1 year 4 months for 2 IRC (Lazarus-LA). Henry, I can't figure it out, VOV is usually a reasonably prompt verifier. Your report must have been mislaid at the station.

YEMEN: (Arab Republic). R. San'a, 9780, date/frequency mimeo form letter in 5 months for 1 IRC (Witte-CA). good go, Marge (kap).

YEMEN: (P. D. R.) P.D.R. Broadcasting Service, 7190, n/d Aden pink antenna card in 93 days for 1 IRC and a EE/FF report. (Hilliker). Jim, there are a couple of schools of thought as to whether you should count this. Personally, certainly you should (kap).

USSR

Radio Moscow via Kazan, 11845 (Smith-FL); Moscow, 7130 (Alexander-NC); Moscow, 9760 (DeSoto-LA); Moscow, 7160 (Fournier-VA); Orsha, 5920 (Smith); Kiev, 9800 (Smith); Khabarovsk, 12050 (Huffaker-MEX); Moscow, 17760 (Fallows-ONT); Radio Tashkent, 6025 (Thompson-ONT); 9540, (Leite-MA); Radio Kiev 9750 (Demmitt), 15100 (Smith)12060, (Huffaker); Radio Peace and Progress, 19 mb (Demmitt), 11845 (McCurdy-CA), 15510 (Reinecker-PA); Radio Vilnius, 15100 (Zehr-NV, Demmitt-PA). All for no rp in about 5 weeks time. USSR continued on next page.

USSR (Continued)

Radio Rodina, f/d Moscow card with Rodina written in in 75 days for a RUSSIAN report. Frequency 15100. (Marshall). Rodina QSLs are rare (kap). Radio Baku, 4785, f/d plain white card for EE report RR transmission. Sent mint stamps. (Nikolich-IL). An equally rare QSL.

OCEANIA

AUSTRALIA: VLM4, Brisbane, 4920, f/d ABC map card in 59 days, no rp (Nelson-CA); same in 250 days for 1 IRC (Kapinos-MA); VLR6, Lyndhurst, f/d green map card for 2 IRC (Schlesinger-TX); VLW9, Waneroo, 9610, f/d map card in 36 days, 1 IRC (Davidson-SC); VLQ9, Brisbane, 9660, f/d map card in 290 days for 2 IRC (Van Beurden-CA). Hmmmm..... methinks the mailman got lost between the USA and Brisbane (kap).

GUAM: Trans World Radio - Agana, 17770, f/d map card in 60 days for 2 IRC (G. Raymond-MA). Note to U.S. reporters, Guam is a U.S. possession and uses U.S. postage stamps. No need to send IRC. A couple of 18¢ stamps will do the job.

NEW CALEDONIA: Radio Noumea, 7170, date/frequency form letter in 92 days, for FF report and 2 IRC, same in 40 days for EE/FF report and 1 IRC (Fisher-MA). What, no postcard of beautiful downtown Chelmsford, John!

PAPUA NEW GUINEA: Radio Madang, 3260, f/d NBC yellow map card in 3 weeks for EE report and MS (Lazarus-LA); Radio East New Britain, 3385, f/d black and white large map card in 73 days for 2 IRC, EE report. (Nelson)

SOLOMON ISLANDS: Solomon Islands Broadcasting, 9545, f/d SIBC logo card in 14 days for no rp (Heller-WA). Historically, SIBC is one of the quicker verifiers out there. Perhaps a few other stations should take note (kap).

TAHITI: FR3-Tahiti, 15170, f/d "art" card in 60 days for FF report and 2 IRC. (Schesinger-TX). If you think this is "porno", you outta see some of ORF-Austria's new cards (kap).

VANUATU: R. Vanuatu, 3945/7260, f/d Tam Tam card after 1 tape and 3 letters along with a total of 6 IRCs over a 2 year period (Witte-CA). Marge, it's people like you and me that keep the IRC man at the Post Office trying to figure out what we're up to (kap).

SOUTH AMERICA

ARGENTINA: Radio El Mundo, 6120, f/d card in 27 days for SS report, no rp (Demmitt-PA). V/S Amelia Ferreras. Very good, John, this is also not that often reported. (kap).

BOLIVIA: Radio Illimani, 6025, post card of LaPaz with message and marked "Esta Es Nuestra QSL" in 6 weeks for SS report and MS (Lazarus-LA). Yes, Henry, you did get a nice batch this month, more to follow in this section (kap).

BRAZIL: R. Anhanguera, 4914, letter in 16 days for PT report and 1 IRC. (Dittrich-FL). This a nice one, Walter (kap). R. Brasil Central, 4985, f/d letter in 210 days for PT report and 1 IRC (Viau-QUE), very nice, Robert, as is the one that follows (kap); Radio Nacional, 4835, date only mimeo letter in 92 days for PT report and 1 IRC (Viau); R. Educadora de Braganca, 4825, date only QSL folder in 4½ months for PT report and MS (Lazarus); Radio Capixaba, 4935, personal letter with veri statement in 3 months for PT report and MS (Lazarus); R. Nacional 4815, letter in 39 days for PP report and MS (Sparks-CA); plus a whole stack of Radio Bras, 15290, 17830 (Lay-VA, Cox-LA, Thompson-NM, Rocha-CA, Holbrook-MD, Harrington-CO, Johnson-ID, Miller-CA, Demmitt-PA).

CHILE: R. Universidad de Concepcion, 6135, p/d card, serial #0003, for SS report (Blom-NY). Gordon, thanks for the call. I still think that Earl Weaver will outfox himself and my beloved Red Sox will wind up #1.

COLUMBIA: R. Super de Cali, 6085, no data card in 185 days for SS report, no rp, station has since moved to 6125, letter and picture postcard in 1 month after follow up for SS report and MS, V/S Josue Francisco Gomez Hdz., Depto Tecnico (Sparks-CA). R. Guatapuri, 4815, letters in 122 days for 1 IRC, SS report (Schlesinger-TX), 99 days for no rp and EE report (Smith-FL). V/S in both cases Miria Ochoa Zapata; LV de Cinaruco, 4865, date only map card in 7 months for SS report, 1 IRC (Brewer-TN); R. Sutatenza, 5075, date/frequency folder in 49 days, 3 IRC, SS report (Thompson-ONT), 5095, Christmas Tree card folder in 40 days, no rp (Huffaker), date/time personal letter for SS report in 45 days for 1 IRC (Fisher-MA), letter in Christmas Tree folder in 15 days for SS report, 1 IRC. V/S in all cases was Jardany Suarez Ramirez.

ECUADOR: Radio Bahai, 2740, f/d "Indian Girl on Shore of Lake Cuycocha" card in 19 days for EE report and 2 IRC (Parks-FL); Radio Quito, 4920, no data folder in 160 days for SS report, no rp; HCJB - The Voice of the Andes, f/d cards in varying times for varying rp (Zehr-NV, Miller-CA, Stone-ONT, Smith-FL, Harrington-CO, Thompson-NM)

PERU: R. Quillabamba, 5025, no data form letter in 53 days for SS report, no rp. V/s Rufino Lobo Alonso O.P. Also received pennant (Huffaker). I've seen this pennant, it is one of the nice around (kap).

PARAGUAY: Radio Nacional _ Ascuncion, 11915, SS form letters by registered mail in 5 weeks giving frequency and verie statement. For SS reports and MS (Lobdell-MA), IRC (Fisher-MA). Nice go guys.

SURINAME: SRS, 4850, no data card, f/d letter in 2 months for EE report, 2 IRC (Lay); R. Apintie, 5005, f/d letter in 35 days for EE report and 2 IRC (Gavaras-MN), same in 43 days foe EE report, no rp (Dittrich-FL), same in 28 days for EE report and MS (Schlesinger-TX).

VENEZUELA: La Voz El Tigre, 3255, date only form letter in 66 days for 1 IRC (returned) and SS report (Dittrich-FL); R. Rumbos, 4970/9660, f/d Plaza in Caracas card in 6 months for EE report and 2 IRC (Witte-CA); R. Turismo, 6180, date/frequency "Colonial Kitchen" card in 23 days for SS report and MS (Schlesinger-TX); R. Sensacion, 6000, personal letters giving frequency and veri statement, pennants, stickers, in about 6 weeks for SS report, MS (Lobdell-MA, Sparks-CA).

NORTH AMERICA

BONAIRE: R. Nederland relay, 6165, f/d Karel Appel 1921 card in 21 days no rp (DeSoto-LA); TWR, 9755, f/d TWR card in 30 days, no rp (Demmitt).

CANADA: CFCX, Montreal, 6005, date/frequency card in 33 days, 1 IRC (Nelson); RCI, 11850, 11855, f/d Do It Yourself cards in 3 weeks, no rp (Vockeroth-NJ); CFVP, Calgary, 6030, f/d Downtown Calgary card in 30 days, no rp (Tacoma-CA); same in 21 days for 2 IRC (Sams-AR); CFRX, Toronto, 6070, f/d "Marine Mobile" card in 16 days, 1 IRC (Marshall-AZ); CHNX, Halifax, 6130, Nova Scotia scene cards in 42 days, 1 IRC (Dittrich); 42 days, 1 IRC (Tate-WV); 26 days, no rp (Durham-VT); CBCNQS, 6195, no data Eskimo card and 2 pennants in ?? for MS (Marshall-AZ).

COSTA RICA: Radio Rumbo, 6075, f/d sticker card, 90 days for SS report and 1 IRC (Brewer-TN); TIFC, 5055, f/d green cards and pennants in 73 days for EE report and 1 IRC (Vockeroth-NJ, 37 days in 37 days for SS report and 1 IRC (Nelson-CA).

CUBA: Radio Habana, 6060, f/d card in 120 days, FF report, no rp (Viau-QUE), 11760 in 68 days, no rp (Davidson-SC); 11930, f/d card in 3-6 months for SS report, no rp (Zehr-NV).

DOMINICAN REPUBLIC: Radio Clarin, f/d large map card in 121 days for EE report, 2 IRC (Hoffman-PA). Wonder what Rudy Espinal did with the stack of reports (unanswered) that he left behind the last time (kap).

GUATEMALA: TGNA, 3300, f/d "Quetzal" card in 25 days, no rp (Coy-LA); R. Chortis, 3380, date/frequency logo letter in 15 days, for SS report and 2 IRC (Witte-CA); Radio Union, 5980, f/d logo card in 60 days for EE report, no rp (Sams-AR), same in 5 months for EE report and MS (Lazarus). Both also received nice pennants.

HONDURAS: Radio Luz Y Vida, 3250, f/d mimeo letter in 1 month for SS report and MS (Lazarus), same in 52 days, no rp (Huffaker-MEX).

MEXICO: XERMX, Radio Mexico, 15430, f/d white card in 30 days, 2 IRC (Miller-GA; 17770, same in 61 days, no rp (Demmitt).

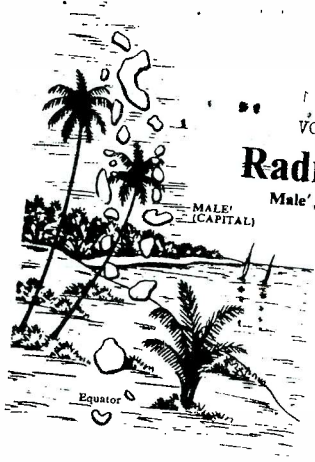
NICARAGUA: L V de Nicaragua, 5950, usual letters and pennants in 30 days for SS report and 1 IRC (Del Rio-CA), 33 days, no rp (Huffaker), 25 days, 2 IRC (Maise-LA),...

U.S.A.: AFRTS, Dixon, 25615, f/d Insignia cd in 7 days, no rp (Brown-NB), R. Confusion (pirate), 7552, f/d logo card in 57 days for MS (Hoffman); WYFR, 9715 in 14 days, no rp (Rocha-CA), in 37 days (DeSoto-LA); U.N. Radio, ???? in 123 days (Reid-CA); KGEI, 15280, f/d "Street Car" card in 11 days for telephone report. Also received pennant (Reid).

The logo contest I mentioned in March is still on. Simply stated, I need a decent logo for this column. Since I can't draw worth a hoot, I'll give a 1 year subscription to Roger Legge's UHN Newsletter for the best one. Mrs. Kap and I to be the sole judges. Deadline for this will be June 10. OK, go to it, SPEEDX artists.

I'd also like to go through my "ground rules" once more. Please use SPEEDX forms (available from HQ for a mere pittance) and cut them into strips. I have blisters from using the scissors this month. All reports received after the 12th are held over to the following month. If I cannot read your report, I cannot use it, please print. Phone calls (NO COLLECT) are OK, but only between 7 and 9 PM Eastern Time weekdays and between noon and 7 PM on weekends. To those who I owe letters to, patience please. They will be answered. An SASE is always appreciated if you need an answer.

Now, the pictures. Wish I could have used all the great ones I got this time.



VOICE OF MALDIVES.
Radio Maldives
 Male, Republic of Maldives.

Q S L
 CARD

Mr. Ronald Howard,
 777 Via Hierta,
 Santa Barbara,
 California 93110 U.S.A.

No 72 LA PAZ-BOLIVIA
 Avenida Arica

RADIO ILLIMANI, "LA VOZ DE BOLIVIA", le exterioriza su más alto sentimiento de gratitud por la gentileza que ha tenido de escribirnos con el reporte de sintonía de nuestras Ondas en New Orleans. Nuevamente gracias y hasta pronto.

[Handwritten signature]
 Director General de Radiodifusión
 La Paz, Bolivia

La Paz-Bolivia, 9 de Febrero de 1981

POSTALES MALDIVAS
 Contribución: MARGIS y LOS AMIGOS, D.L. N.º 29/78, distribuido por Reprograf-Union Fabus G. Maldivas

ESTA ES NUESTRA QSL.



Señor
 Henry R. Lazarus,
 1513 Dauphine St.
 New Orleans, LA. 70116
 U.S.A.

Tips and Topics

The Feature Section of SPEEDX

EDITOR: ARTHUR S. GETZEL - 170-40 Highland Ave., Jamaica, NY 11432

A LOOK AT DUBAI RADIO

by Mike Nikolich

In the early 1970s, the United Arab Emirates presented a real challenge—DX-wise—to shortwave listeners in the US. The only station possible back then was the Voice of the Coast, from Abu Dhabi, which to this date is still difficult to log (when was the last time you saw a logging for it?!)

Fortunately, the emirate of Dubai solved this DX puzzle, by announcing plans to build a powerful shortwave station—UAE Radio. I know I eagerly looked forward to this opportunity to add a new country to my log books—and I became even more excited when Dubai Radio and TV began running advertisements for engineers and announcers in Billboard Magazine.

When the station finally hit the airwaves, I began an intensive effort to hear it. . . with absolutely no success. Finally, last February, 1981, my efforts were rewarded. Two

months later, I had a QSL. Along with my verie, the station also sent a data sheet. So, without further ado, here is everything you've ever wanted to know about UAE Radio!

The shortwave transmitting station for the external services of Dubai Radio is located in the desert some 45 kilometers from the modern city of Dubai. It is reached by traveling a narrow tarmac road through rolling sand

dunes. Sometimes, driving out to the site in the early morning through a heavy ground mist is counter-balanced when driving back in the late afternoon through a blinding sand-storm.

Dubai Radio features three 300 kilowatt high frequency transmitters. These, along with the offices, workshops and stores are housed in a large, modern building that is fully air-conditioned against day temperatures as high as 50 degrees centigrade (122 degrees Fahrenheit!) It is protected by oilbath air filter systems from the sandstorms, which blow up so frequently in the desert. The antenna arrays surround the building, and are fed from a remote controlled antenna switching matrix which has the capacity to connect any array to any transmitter. The whole installation is controlled from a central screened room which uses a computer system that remembers all schedule changes; frequencies; arrays; and program sources. It is able to complete frequency changes for the different transmitters in less than 20-seconds. The entire installation is supplied by Marconi.

The three HF transmitters are the Marconi type B6124 with a carrier output power of 300 kW on frequency bands from 3.95 to 26.1 MHz. Modulation is high level class B and emission is of course A3. The transmitter control circuitry uses C-MOS logic which contains a memory to store the tuning settings for 32 preset frequencies. All transmitters are solid

state, except for the pen rf, final rf, and the modulator tubes. Transmitter cooling is by water, vapor phase and air. The heat exchangers are external to the building for the water cooling system.

Transmitters feed an antenna switching matrix through a 300/50 ohm balun. Transmitter output is 50 ohm unbalanced and the balun converts this to 300 ohm balanced for the external feeders to the switching matrix and arrays. There are a total of 15 Marconi four band, folded dipole curtain arrays with fixed wire screen reflectors. Each array will operate on four adjacent shortwave bands. The radiation pattern of the array can be slewed up to 30 degrees from the main bearing, so that an array operating on 325 degrees to Europe can be slewed to 295 degrees for North Africa. Programs are fed to the site via UHF links from the studio center in Dubai.

For those interested in the country itself, Dubai is a member of the United Arab Emirates, a country that consists of seven conglomerates or Emirates that extend from the southern base of Qatar Peninsula to Fujairah on the Gulf of Oman. The entire population of the United Arab Emirates is about equal to that of Milwaukee, Wisconsin.

In the 17th Century, this region was nicknamed "the Pirate coast" because it was largely a base for many of the Mid-Eastern pirates. Now, the United Arab Emirates is the third largest contributor to OPEC, and collectively, has a higher per capita income per person than the United States.

If you would like to hear UAE Radio, the best time to try is around 0330 GMT on 11.755 kHz and 9.505 kHz. A current schedule shows 9.640 kHz, 15.320 kHz, and 17.775 kHz as other possible frequencies to hear the station on. Programming usually consists of English news around 0330 GMT, and then an extensive selection of Arab music for the duration of the broadcast.

According to its data sheet, UAE Radio QSLs 100%! Good luck.

|||||

SOCIAL ASPECTS OF DXING

by Russ Lay

DXing. By its very nature our hobby is a solitary one. Included in this solitary classification comes the general public's reaction to DXing. After a five year absence from the hobby, I had forgotten what others think of us, and the problems DXers have with others. But now, it all comes back to me. And, I hope in a humorous way, I have classified some of the problems a DXer encounters with his peers in the outside world.

ACCEPTANCE

One of the first problems a novice DXer encounters is having his friends and relations accept the hobby. DXing is looked upon by society as weird. You have to get up at strange hours and listen to strange languages. Acceptable hobbies in society's eyes include stamp and coin collecting, sports, gardening, or even cloning one celled animals. But DXing? Never!!!

UNDERSTANDING

If you are fortunate enough to get your friends to accept your hobby, you will most probably encounter extreme frustration explaining it to them. You will find yourself saying things such as, "No, I am not a 'ham' like your Uncle Charlie," "Yes, stations really do broadcast in English on purpose so we can hear them here in the USA," "Yes, I know all the clocks in the house are 5 hours fast," and, "I know Mr. Postman, Radio Moscow is a communist station but I voted for Reagan, and frankly I don't care if selling IRC's is a pain in the rear, I want them anyway!!!"

WOMEN

Although things are changing, I still find two truths to be self-evident--most DXers are male, and most women are totally bored by the hobby. While I have found my non-DXing buddies find Radio Moscow a lot of fun (especially after a few beers), and the music from Radio Dublin or the BBC great, most women do not share these sentiments. If you are a serious DXer like I am, you may find yourself tuning the BCB in the car. I'll never forget that romantic night parked on the beach when the local BCB station signed off and ZNS-1 Bahamas, came booming in shortly thereafter, a station I had never heard before. I found this is not the time to ask if she has a pen/paper in her purse. Even now, after three years, my current girlfriend cringes when I want to get off the phone to hear Uganda sign on at 0300.

COLLEGE

Most DXers start out in their teens. Upon entering college, a host of problems are encountered. First, with all your new friends, problems 1-3 crop up again. Next, you find

roommates, while able to listen to Devo at all hours of the night, do not like the sound of RTTY, repetitive interval signals, or tripping over your longwire antenna strung all over the room and across Cheryl Tiegs chest. I suggest rooming with an Electrical Engineering major if possible—he/she will be mildly interested in your hobby, and they can do great things for your rig in terms of technical advice.

PRIORITIES

Closely related to college DXing is priorities. As you know, most college students are always broke. After a hard week at school, it's Friday night, and you have \$15.00 left. Your list of things to do will look something like this:

1. Go out on a date.
2. If number one is not possible (usually the story, after a couple of years you will go straight to number two) buy a case of beer and play poker, hearts, spades, etc., with roommates.
3. Buy peanut butter, instant breakfast, coke for next weeks food supply.
4. Your turn to buy Playboy, Sports Illustrated, National Lampoon.
5. If you get this far—renew SPEEDX, or buy 12 IRC's and \$1.20 in postage stamps for 3 reception reports that will never get answered.

Yes, it's great to be back DXing. If only my friends thought the same way!!!

=====

R-7 A YEAR LATER

by Don Moman

By the time this gets into print, it will have been nearly a year ago that my Drake R-7 arrived. Here are my comments and observations on the first year of our relationship.

First, I must mention that my R-7 has a tougher life than most. It does a lot of traveling around on DX'peditions and gets bounced around a lot, even though it's in a well padded case. But no vibration related problems have surfaced. It was recently on a winter trip where the temperature was -25°C! Yet both my Drake and another R-7 functioned perfectly, even at these extremely cold temperatures.

Not long after I wrote my original review, I found the VFO knob was becoming very rough—especially when you tried to turn it rapidly. After lubricating everything that didn't need it, I finally found that a few drops of oil into the bushing where the VFO knob goes through the front panel cured the problem. I have no complaints about the feel of the dial now.

After becoming interested in MW DX again, I started to notice lots of weak heterodynes that were generated internally. Shutting off the digital display via the front panel control removed a lot of the annoying signals. Later I found that sliding the top cover back a few inches made all the noise go away. I built a wooden top for it and that is what I use now. All heterodynes, no matter how weak, are now far off MW stations on split frequencies trying to come through. I tried different methods of shielding but it was never perfect although it did improve things a lot. The wood does let some local signals through without an antenna but they are weak and I'm not concerned about that.

Much has been written about the heat that this receiver produces. It does get very hot—too hot to touch if you go right on the heat sink, but so far it has not caused any problems. The readout is still "right on" and I have never had any drifting problem. I have heard that high humidity may cause drifting but that seldom is a feature of our Alberta weather!

I've done a few modifications on mine to improve certain physical qualities. I added BNC type rf connectors for antenna inputs. I made the AC cord removable by installing a 3 conductor plug. This is what should have been done at the factory. Why have a set designed for 12 volt DC with a non-removable 117 vac cord? I also "ruggedized" the circuit boards by using RTV (Silastic-liquid rubber) to minimize a chance of a wire or component coming loose from vibration.

I am still very happy with the R-7 and although some of the features of the NRD-515 would be very nice to have, I would only be gaining convenience if I was to "trade." The 515 has one major drawback for me. It is only for 117 vac and since I do a lot of camping, etc., I need a set that runs from 12 vdc.

Al Drehman (11714 S.W. 129 Court, Miami, FL 33186) has created an information exchange between R-7 owners and I have found his letters and comments most interesting and informative in letting us know about other owners problems and factory answers. Drop him

a line for more information. I'd also like to hear from other interested readers. Your comments and questions are always welcome.

TELEX TWINSET HTC-2

by Don Labus

Using a FRG-7 in the living room, with the TV on and my wife talking, the need for a headset was very apparent. I began with a Radio Shack Communications headset buy was not impressed by the sound and comfort. I then tried a Radio Shack Nova Phone, which is a plastic shell that hangs over one ear only. Not bad for the powerhouse stations, but the TV and my wife could also be heard with the other ear. I then purchased a Yaesu YH-55 headset which I used to listen to the harder to get stations and when I didn't want to be bothered by outside noise. The drawback on these or any other padded phones is that no outside noise can be heard such as a doorbell, phone, etc., and in the summer, I ended up with "sweaty ears." Also, wearing eyeglasses, after a half hour or so, the pressure on the glass frames became uncomfortable.

Upon receiving a Gilfer catalog, I noticed the ad for the Telex Twinset—"perfect for eyeglass wearers." After ordering and receiving the Twinset, I agree with the add 100%.

Two transducers, about the size of a nickel, rest on the side of your head above the eyeglass frame. There are two bent tubes that extend from the transducers down to the ears which have two ball joints to adjust for the proper fit into the ears. The headband can be shaped for the proper fit and comfort. Weighing in at only 1.6 oz., they are as light as a feather. The instructions state that the transducers should be placed forward of the ears, but I found that the arms were too short to enter the ear properly with my thick frames. By experimenting with the placement of the headband, and forgetting the instructions, one can easily find the proper position for his noggin, unless he's a man from Mars.

The Twinset can be used in three positions by a simple adjustment of the arms. One arm can be swung out of the way for one ear listening. The two arms can be placed outside of the ears for casual listening, or extended into the ear for serious listening. Also, if one has a "tin" ear, the volume can be calibrated by a simple in or out adjustment of one of the tubes.

There are two other very good features. The sound, when used with the FRG-7 is much improved over the Radio Shack and Yaesu headphones. Also, the phones can be slid under the FRG-7, for storage because of their small size.

Gilfer also sells vinyl dust covers which fit the FRG-7, 7000, 7700, NRD-505/515, R-7 and Panasonic receivers. I placed the latest SPEEDX and the Twinset on top of the receiver under the dustcover and am ready for instant use.

I think that the Telex Twinset is the answer to many of the shortcomings of standard headsets and recommend it highly.

SONY ICF-95W

by Richard Steck

Yes, the advertisements are accurate. The new Sony ICF-95W does have unusually good sensitivity and selectivity for a consumer targeted AM/FM portable. It almost seems to stand up right next to an R-1000 on the MW band and gives the casual listener the opportunity to select from dozens of different evening AM programs across the country. Attach an external antenna wire and ground and an otherwise dead AM band seems to come alive with a nation of sounds. It also pulls in more FM stations with its built-in whip antenna than my fancy stereo tuner with an outdoor FM antenna.

It's a mystery why Sony didn't make a few simple design trade-offs to make this a more ultimate MW weapon. For example, the analog dial scale is quite coarse and you cannot expect to spot frequencies closer than about plus or minus 50 kHz. The effort that went into creating the AM broadcast Zone Dial (a rotary drum dial that suggests the general location of major stations across the country) should instead have been put into a tiny digital frequency readout. If asking for a digital readout is too much, Sony could have made the tuning pointer and the calibration of the AM/FM tuning scales to have more precision (thinner pointer, less parallax, and more accurate dial frequency markings).

The LED tuning indicator is quite clever in the way it brackets a weak station. It would be my personal preference to have in addition a small S-meter/battery tester.

Being a battery operated portable, it was presumably designed for travel and it is a mystery why SONY didn't do a bit of ruggedizing here. (You can't throw it into a suitcase, you have to wrap it in some soft protective covering first.) There is no particular reason for the main tuning and band selector knobs to protrude as they do. The speaker grille also seems a bit fragile.

Audio quality is quite good and is certainly a pleasure to listen to on FM. I have a suspicion that there is a great deal of empty space inside this portable and that it could have been designed to be about half its size by giving up a bit of the audio quality.

Perhaps I'm expecting too much from a piece of equipment that was made more for entertainment than for serious listening. I don't think that the design trade-offs I'm suggesting would have changed the price much and we would have had an AM/FM portable that would have been far more useful to both consumers and MW enthusiasts.

The SONY ICF-95W is probably worth the price if you want to pay for the selectivity and sensitivity. Be sure to buy it from one of the many discounters who now offer it.

TIDBITS

KOL YISRAEL TO CUT ENGLISH BROADCASTS TO NORTH AMERICA: According to Dr. Jacob Freid, the Public Information Director for the World Zionist Organization, funding for shortwave broadcasts to North America has been terminated. A survey check was made with the help of the FCC of the number of shortwave listeners in the US in general, and the number of Jewish shortwave listeners in particular. The figures were devastatingly low, and the costs per potential listener were so completely out of line that the budget could not be justified at a time when worthwhile activities were being jettisoned wholesale because of severe financial stringency. (Via Dr. Richard E. Wood)

DX'ING HELICOPTERS: I'm sure that most utility DXers know that you can hear planes and ships on shortwave but what about helicopters? Easy! They can only be heard on Coast Guard Air stations. The Coast Guard maintains two types of Air Stations. The first type has both airplanes and helicopters. The second type has helicopters only. When using the radio, the helicopters ID with their tail number. The HH52A is a single Rotar Helicopter while the HH3F is a dual Rotar long range Helicopter. Here is a list of tail numbers for these helicopters: 1339-1413 - HH52A; 1415-1429 - HH52A; 1430-1438 - HH3F; 1455-1466 - HH52A; 1465-1497 - HH3F. Note: Any other number is a Coast Guard airplane. The air stations ID by using their name followed by the word "Air." One example would be "Cape Cod Air". It would be useless to list the different air stations as most CG Stations have one. I've found that there are two main frequencies, 5694 is the primary frequency while 8984 is the secondary. The communications are in the USB mode. I hope that through this article I have presented to you a challenge. If you have any questions, please feel free to write me. (Dave Crichton)

RADIO FREE EUROPE AND RADIO LIBERTY FOUND ACCURATE: Radio Free Europe and Radio Liberty, two US radio stations beamed at Eastern Europe and the Soviet Union, occasionally broadcast inaccurate or inflammatory material, but such broadcasts are the exception, the General Accounting Office said recently. The accuracy of the broadcasts are of current concern because of labor unrest in Poland and the Soviet intervention in Afghanistan. (Chicago Sun Times, March 20, 1981 via Charles Bonilla)

MORE ON COMMERCIAL SHORTWAVE: Much talk and many articles have been written concerning Mr. Joe Costello - a Louisiana broadcaster and his commercial shortwave station. Several people cannot understand what he wants to do with a commercial shortwave station. I know Mr. Costello personally. In 1969, people in the New Orleans area thought he was crackers when he started with AOR on FM radio WRNO FM. They can call him crackers if they want to, but he is laughing all the way to the bank. He has one of the top FM stations in Louisiana. He also has the Oldest FM station in New Orleans. I feel the man has got a great idea; there are no rock stations on the shortwave bands. I have spoken to the Chief Engineer at WRNO FM and I hope to have more information on WRNO SW in the future. I plan to speak to Mr. Costello in the future. (Frank L. Cox)

POLLS FIND THAT THE SOVIETS FAIL TO CONTROL AIRWAVES: Half of the adult population of Eastern Europe regularly listens to American financed Radio Free Europe despite frequent electronic jamming by their Communist governments, an independent survey reported yesterday. "RFE is an irreplaceable news medium for East Europeans," said the survey, Commissioned by the station to John Adams Associates Inc. RFE, which until 1971 was covertly run by the CIA is now a nonprofit, private corporation funded by congressional grants. A sister station, Radio Liberty, also once under CIA control, broadcasts only to the Soviet Union.

A similar station, the Voice of America, is a global radio network of the US International Communication Agency, a government body. With some exceptions, all three American stations are jammed to various degrees and come under continuous attack as "provocateurs" by

Communist authorities, particularly the Soviets. "Jamming," electronic interference on the same frequency as the broadcast signal, makes programs subject to frequent interruption. The report said nearly three-quarters of East Europeans listen to Western broadcasts in Poland, Czechoslovakia, Hungary, Romania and Bulgaria. It found RFE first with an estimated 34.4 million adult listeners, followed by the Voice of America with 14.3 million and the BBC with 13.2 million listeners. Various other European stations, including Vatican Radio, also had sizable audiences. Other outside radio stations broadcast regularly to Eastern Europe include Radio Luxembourg, Radio Vienna and West Germany's Deutschlandfunk and Deutsche Welle. (Newark Star Ledger, March 2, 1981 via Craig Mellinger)

WORK STARTS ON RADIO FREE GRENADA TRANSMITTER: Excavation work on the site for the 75,000 watt transmitter for Radio Free Grenada has begun. The transmitter is being erected at Beausejour, St. George's to enable villages which cannot now hear RFG to tune into it. RFG is now operating at 10000 medium wave watts. The upgrading of RFG's power is possible under a technical and scientific cooperation agreement between the People's Revolutionary Government and the Government of Cuba. Under the agreement, Cuba will provide the technicians to install the transmitter, and Grenadians will be trained to maintain it. The national station has been in operation for 25 years with transmitting power of one kilowatt. People in Grenada, Carriacou and Petit Martinique are now looking forward to its increased power. (Free West Indian, February 21, 1981 via Richard Armada)

EVANGELICAL RADIO CAUGHT UP IN POLITICS: An American evangelical radio station says it's dedicated to bringing peace to strife-torn Lebanon. But its airwaves have been used by Israel's Christian ally to level extortion threats against the Beirut government, and the State Department isn't very happy about it. "We are dedicated to help bring peace to a troubled land," said Chuck Pollak, general manager of the Voice of Hope, which is owned and operated by High Adventure Ministries of Van Nuys, Calif. "Every 15 minutes we broadcast the word—Scripture reading. We believe the word of God has power to beat swords into plowshares, to change people's hearts."

The station's programming is a mix of American country music, Bible reading and sermons in English, and sometimes fiery communiques in Arabic from the breakaway Lebanese army office, which proclaimed "Free Lebanon" in the southern part of the divided country. Major Saad Haddad used the Voice of Hope recently to threaten the Lebanese government unless it paid \$5 million in back salary to his Christian militiamen. He denied a report that he would bomb the port city of Sidon. But the US government, which opposed the American evangelists' involvement in the radio from the beginning, said this was what Haddad threatened and called it a "criminal" ransom attempt that left Washington "deeply concerned and repelled."

Pollak, a native New Yorker with broadcast experience in Texas and Tennessee said he didn't understand Arabic and had no control of what Haddad said. "We are in the area because Haddad gave permission," Pollak said. "The country is at war. He is the leader of the area, and he has the privilege of addressing the people." Pollak said the Voice of Hope was conceived two years ago when George Otis, a businessman-turned-evangelist who heads High Adventure Ministries toured northern Israel and met Haddad. The Voice of Hope went on the air in September 1979, broadcasting with 30,000 watts of power from a lonely stone building in the Valley of the Springs below Marjayoun.

RFI IS IN SEARCH OF LISTENERS' TESTIMONIES: On May 6th, 1981, the French Radio will be celebrating a most important birthday - fifty years of shortwave broadcasting. Fifty years since the very first French shortwave broadcast went on the air! The French international service started out in 1931 as "Post Colonial". It then went on to be known as "Paris Ondes Courtes", "Paris Mondial", "Service des Emissions en Langues Etrangères du Centre Permanent de l'Information Generale", "Radio-Brazzaville", "Voix de la France", "R.D.F.-EVE", "R.T.F.-DRE", "I'O.R.T.F.-DAEC", and finally, as the present "Radio France Internationale". All those who remember are invited to contribute their testimony, any remembrances, any souvenirs, of the early days of French shortwave radio. All documents, QSL cards, pennants, photographs, etc. lent to RFI will be carefully returned, if desired. Every scrap of information is valuable to help RFI recreate a total picture of fifty years of French shortwave radio. Please write to them at: RADIO FRANCE INTERNATIONALE "CINQUANTENAIRE", B.P. 9516 - 75016 PARIS, FRANCE. (Via Wilder A. Pickard, II)

ISRAEL'S AZIMUTH BEAMS: Following are the azimuth beams of Kol Yisrael's prime time M-81 transmissions in French (2200), English (2230, 0000, 0100, 0200) Yiddish (2300), and Hebrew (0030): 15582 and 11637 both with 300°; 9815 on 324°. Spanish (2330, 0230), Portuguese (0130): 15582 on 300°, 11637 on 270° and 9815 on 264°. The half hour 0500-0530 in English and French for 15582 uses 330°; 15105, 318° and 11637 (when operating) 300°. For orientation: New York from Jerusalem is 314°, London is 318° and Stockholm is 3°. (Assembled from information obtained directly, with permission to publish, from IBA via Ralf F. Munster)

ODDS AND ENDS: Space is at an end so I must bid ado. Have a nice May and keep those contributions coming.

Arthur S. Stetson

C O N T R I B U T O R S -- M A Y 1 9 8 1

(compiled by Chris Hansen & the Wang)

Back again! There were 181 contributors this month. Numbers preceding each name indicate the number of columns to which the member reported. An "*" signifies credits given for a previous month. Sections other than SWBC/QSL/UTE & SKEDS are credited directly by the Membership Chairman. All columns in this month (mirabile dictu!).

4	ALEXANDER, Brian	PA	R4	4	HODSDON, T.	MN	FRG-7
1	ALEXANDER, R.	IA	SPR-4	2*	HOFFMAN, Charlie	PA	?
5	ALEXANDER, Sam	NC	?	2	HOLBROOK, Hank	MD	?
1	AOI, Nobuyoshi	JAPAN	NRC-515	1	HOOK, J.	FL	?
4	ARCHER, Rowland, Jr.	NC	?	4	HOTALING, Stan	NV	RF-2800
5	ARMADA, Richard	RI	?	4	HOUDE, Dave	VA	?
1	AuCOIN, Claude	LA	?	2	HOWARD, Ron	CA	SB-310
5	BELLARD, W.S.	OH	?	1	HOWARTH, Chet	WA	?
5	BERG, Jerry	MA	HQ-180	4	HOUSE, E.	CA	?
1	BILLER, Jeff	NJ	?	2*	HUFFAKER, Carl	ME	HOMEBREW
1	BLOM, G.	NY	?	3	JOHNSON, Dan	CA	DX-302
5*	BREWER, Paul	TN	?	4	JOHNSON, Fred	IL	ICF-2001
1	BRODIN, C.	SWEDEN		3	JOHNSON, Mark	ID	?
1	BROWN, C.	IL	R-7	1	JONES, David	VA	5-151-1A
3	BROWN, Nathan	WA	ICF5900W	2	JONES, Jack	MS	SPR-4
2	BROWN, Terry	NE	?	1	KAPINOS, John	MA	FRG-7
2	BYRON, Leslie	NY	?	3	KETZIS, Mike	KS	R-1000
3	CADY, Geo. W.	IL	?	1	KLASEK, Terry	MO	R-1000
1	CALLARMAN, John	IL	?	1	KRAMER, Andrew	VA	RF-2900
4	CERECHIN, John	MD	DX-302	2	LANGLOIS, Harold H.	GA	NC-98
1	CHABAK, Mike	AZ	HQ-180	1	LAY, Russ	VA	R-1000
1	CHINSKY, M.	NY	RF-2600	2*	LAZARUS, Henry	LA	SX-190
2	COHEN, Larry	PA	FR-4900	2	LEEMAN, Joe	RI	FRG-7
4	COLEMAN, Bob	MA	FRG-7	2	LEITE, Steve	MA	HQ-180A
1	CONWAY, P.	UK	SIJ4	2	LEVIN, Jay	NJ	RF-2800
1	COUTERMARSH, Jim	VT	?	3	LOBDELL, Chris	MA	FRG-7000
4	COX, Frank	LA	HQ-100	5	LUCAS, Richard	CA	R-1000
4	CUCURA, Vladimir	PA	FRG-7000	3	McCURDY, Tim	CA	FRG-7
4	CUNNINGHAM, Larry	OH	?	1	McGREW, Gerald	NY	?
2	CUPPY, Brad	IN	RF-2600	2	McKINNEY, Larry	PA	?
7*	DAVIDSON, Kevin	SC	DX-300	2	McKOWN, Brian	CA	?
1	DE KEYSER, Lucien	CA	?	4	McSKIMMING, Hugh	CA	FRG-7
1	DEL RIO, A.	CA	?	6	MAISE, Clarence	LA	FRG-7
6*	DEMMITT, John	PA	HOMEBREW	3	MAPPIN, J.R.	WA	?
4	DE RING, W.	NJ	?	2	MARSHALL, Ronald	AZ	?
4	DE SOTO, Roger	LA	DX-100	1	MATTHEW, R.	TX	?
1	DEVENDORF, C.	CA	?	1	MEGEE, E.	BC	FRG-7700
1	DITTRICH, Walter	FL	FRG-7000	1	MHUNZI, Pete	CA	?
1	DONAHUE, P.	CT	?	6*	MILLER, Bill	CA	DX-300
2	DURHAM, Chuck	VT	?	2	MILLER, John	GA	DX-302
4	EARHART, Ken	PA	NRD-515	4	MOMAN, Don	AB	R-7
1	EASTMAN, Gene	TX	?	2	MOSS, Randy	CA	R-1000
1	EVANS, James	TN	?	4*	MUNSTER, Ralf	GA	R7
2*	FALLOWS, J.	ON	?	1	NARVA, M.	MD	?
2	FARMER, Bill	TN	R-1000	3	NESSLEIN, Kenneth	MO	?
5	FINDLATER, John	CA	FRG-7000	6	NEWTON, Andy	GA	RF-2200
6	FISHER, John	MA	GPR-90	1	NIDA, J.	MN	?
1	FITZGERALD, J.	RI	R-300	3	NIKOLICH, Mike	IL	HQ-180
6	FLANAGAN, Jack	MA	?	1	NOVELLO, Jay	NY	R7
2	FORSMAN, Stan	CA	?	1	O'DELL, David	AR	RF-2600
1	FOURNIER, Ed	VA	?	2	OAKLEY, Marjorie	OR	FRG-7
1	FRENCH, R.	MD	NRD-505	1	OLSON, James	CA	R-392
3	GAVARAS, Tom	MN	?	1	OSTERMAN, F.	KY	R4B
2	GEORGE, Charles	TX	SSR-1	5	OWSLEY, Benton	CA	?
1	GEORGETSON, M.	PA	?	4	PALMER, Bob	WA	?
5	GONZALES, Fernando	NY	FRG-7	6	PARK, Dale	HI	?
2	GREENWOOD, Maxfield	PA	FRG-7000	5	PARKS, William	FL	?
2	GRENIER, Pete	CA	FRG-7	4	PETCHESKY, Bruce	NY	?
3	GROSVENOR, Norman	CA	FRG-7	3	PETTIT, Lani	IA	?
1	GUCINSKI, G.	NY	RF-2800	3	PICARELLI, Thomas	CA	FRG-7
1	HARRINGTON, Rob	CO	?	1	POGUE, J.	GUAM	FRG-7
1	HARTUNG, J.	MD	DR-7	1	POVRZENIC, Emilio	ARG	DR-28
4	HARVEY, Sheldon	PQ	DX-160	1	RANKIN, R.	KS	DR-7
4	HAUSER, Glenn	TN	FRG-7	1	RAYMOND, Greg	MA	FRG-7000
5	HELLER, B.	WA	?	2	REID, Mike	CA	RF-2600
6	HESCH, Ruth	NY	R-1000	4	REINECKER, Bob	PA	?
1	HILLIKER, J.	CA	?	1	RICCIUTO, A.	NY	DR-22

1	ROBERTSON, Dave	WA	A-2515	5	TATE, Harold	WV	?
2*	ROCHA, C.	CA	?	6	THOMPSON, Chris	CAN	?
3	ROWAN, James	ON	DX-300	3*	THOMPSON, Glenn	NM	FRG-7
1	RUSSELL, G.	IL	SSR-1	4	THOMPSON, Peggy	CA	FRG-7
1	RUSSOW, H.	FRG	EC-958	5	TOIA, Amelio	ITALY	GRUNDIG 2000
7*	SAMS, Mitch	AR	FRG-7	1	UNGER, D.	MD	HQ-145A
4	SANCHEZ, Sam	CA	?	2	VAN BEURDEN, Ted	CA	FRG-7
3	SCHLESINGER, Mark	TX	FRG-7	1	VIAU, R.	PQ	?
4	SCHRAMMEL, George	WI	R-1000	2	VOCKEROTH, John	NJ	?
4	SCHROEDER, Art	WI	DX-160	4	VOLLRATH, Ruth	MO	SSR-1
5	SEITNER, Allen J.	VA	AX-190	6	WALLACE, Andrew	MA	?
1	SHEPHERD, Greg	IL	DX-300	1	WALTERS, J.	NJ	R-1530
1	SINGEL, Rick	IN	RF-2200	4*	WARD, Henry	PQ	FRG-7000
5*	SMITH, Tom	FL	XCR-30	1	WATTS, Greg	IN	?
2	SMITH, Traver	CA	NRD-505	1	WICKNER, R./L.	FL	?
3	SNIDER, Paul	ON	DX-160	4	WILFINGER, William	OH	SW-717
5	SOMERS, Jack	CA	R-1000	4	WIMMERS, Bernie	FL	FRG-7
1	SPARKS, W.	CA	?	4	WINDSOR, Alan	GA	?
1	STANBURY, C.M.	ON	HQ-200	1	WIRRELL, Robert	MA	?
1	STARK, Chris	NB	?	7	WITTE, Marjorie	CA	FRG-7
1	STEIN, R.	NJ	?	1	YAJKO, Robert	PA	SPR-4
1	STOCK, L.	CO	ICF-2001	1	ZEHN, P.	NV	?
5	STONE, Wilfred	ON	FRG-7000	3	ZILMER, Bob	NM	?
4	TACOMA, Scott	CA	?				

See you in June - Buy lots of equipment advertised below with your tax refund. 73's Christmas

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FOR SALE: Kenwood R-300. 4 years old w/one or two scratches. Has 500 kHz marker, SWBC band spread & narrow/wide selectivity. Good beginner or back up set. \$140.00ppd. David Norcross, 8808 Breckenridge Rd, Bakersfield CA 93306. (805)366-8522. Price negotiable.

FOR SALE: DX-300. 1 year old in ex condition. \$230.00. Kevin Allison, 411 East Arrellaga Street, Santa Barbara CA 93101.

FOR SALE: Drake SPR-4. Ex condition, switchable BFO for narrow SSB filter on AM, calibrator. \$350.00. Jeff Stover, Box 494, Lock Haven PA 17745. (717)748-6729.

WANTED: Schematic/copy of owners manual for Hammarlund HQ-100 receiver. Would like to do some trading on my DX-300 for your HQ-180. Ron Smith, Route 5, Box 158J, Tyler TX 75708.

FOR SALE: SPR-4 w/22 crystals. Modified for 2.9 kHz filter on AM. Manual and original carton. \$325.00. Ralf Munster, 307 Adair Street, Hse H-9, Decatur GA 30030. (404)378-5852 nights until 0700 GMT.

FOR SALE: Collins R-390A, fully reconditioned as new in 1979. With manuals headphones, audio transformer(600 ohm - 8 ohms)antenna connections for balanced & unbalanced antenna. Perfect working order. \$575.00. Will deliver in Chicago area. Plus shipping elsewhere. Mizuho SX-59 preselector \$50 ppd. DX-160 \$100 ppd. Steve Sips, 1400 Sunset Avenue, Suite 3, Waukegan IL 60085. (312)662-0430 evenings.

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FOR SALE: FRG-7, \$280.00. With 2.9 mech filter, switchable AGC, fine tune, & original carton. Vasant Shridharani, 96 Cedar Drive West, Plainview, NY 11803. (516)935-0380 between 0000 & 0300 GMT.

FOR SALE: SX-190. Ex condition. \$150.00 includes matching speaker and 60 meter XTAL. Bernard Wimmers Jr, 1284-B Nevada Avenue, Homestead, FL 33039. (305)257-4272.

FOR SALE: FRG-7. \$200.00. DX-160. \$95.00. Terry Brown, Box 352, Chappell, NE 69129. (308)874-3220.

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