

SPEED X

*the dx radio magazine
for active shortwave listeners*



JANUARY 1979

Vol. IX No. 1



KEYNOTES



OLIVER ELLSWORTH, MANAGING EDITOR: 2043 W 75th ST, LOS ANGELES, CA 90047

CONGRATULATIONS TO 13 NEW FULL MEMBERS

CHRIS KNIGHT PUEBLO, CO	KENNETH CLARK KNOXVILLE, TN	JOSEPH LEEMAN WAKEFIELD, RI	ROBERT RZEPKA GREEN BAY, WI
JOSE WONG MIAMI, FL	GORDON BLOM ROCHESTER, NY	BAXTER HENSLEY EL PASO, TX	MARJORIE OAKLEY REDONDO BEACH, CA
JOHN SCHNELL WEST COLUMBIA, SC	JOHN CEREGHIN NORTH EAST, MD	JAMES OLSON SACRAMENTO, CA	EVELYN LARSEN SCOTTSBLUFF, NE
BEN SNOWDEN LA MEAS, CA			

Certificates of Full Membership and a copy of the SPEEDX Constitution are being mailed concurrently herewith to each of the above new members.

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

RUSS DODGE HEBER CITY, UT	LARRY SMITH ROYAL OAK, MI	NELSON SIDMAN FLUSHING, NY	ROBBIE BEREZOWSKI CALGARY, CANADA
SHAWN SYLVESTER HOUSTON, TX	ALLAN ROSEWARNE FONTANA, CA	BILL HOLCOMBE BLANCHARD, LA	KYLE RICHMOND WINTER HARBOR, ME
ROBERT CIPRIOTTI TARZANA, CA	IDEN ROGERS RIVERSIDE, CA	STEVE JANSEN PELLA, IA	JAMES POGUE NATIONAL CITY, CA
GREG DANYLCHENKO ONTARIO, CANADA	DONALD INGRUM EL SEGUNDO, CA	MICHAEL PETERS WINNIPEG, CANADA	RODNEY BOYD ST JOHN'S CANADA
HARLAN NELSON AGOURA, CA	MARK MASELLI WARWICK, RI	SEBASTIAN TAPIA MARION, IL	ROBERT DESROSIER FALL RIVER, MA
JEFFREY SMITH SYDNEY, CANADA	DANIEL SIMONICH ARCADIA, CA	JAMES MUSICK SAUDI ARABIA	SIDNEY FRANKLIN SANTA MONICA, CA
TAKESHI SATO TOKYO, JAPAN	JOSEPH HARTMAN LOS ANGELES, CA	JOHN BLUE DAVISON, MI	RUTLEDGE JORDAN SOUTH GATE, CA
RAYMOND BLOCKIE CANYON COUNTRY, CA	MARCO TORRE CARDIFF-BY-THE-SEA, CALIF.		

We are very happy that you have joined SPEEDX. Questions regarding the club should be directed to Headquarters in Elsinore, technical questions to our technical editor and questions regarding membership status should be directed to our Membership Chairman. We ask that you support the various columns.

CENTRAL DISTRIBUTION EDITOR

The CDE has been established to help you keep your postage expense at a minimum, however the relay system is a delaying factor, therefore we ask you to use your discretion in it's use. The CDE is Bob Zilmer, P.O. Box 697, Milwaukee, WI 53201. Bob's deadline is the 10th of the month. The editors deadline is the 15th of the month. Keep in mind that the postal service is getting worse instead of better.

SWBC-EUROPE COLUMN

Tim McCurdy is still on assignment out of the country, therefore Jim Mayer, 1159 La Senda, Fullerton, CA 92635 will be doing the February column. Be sure and send February material for the Europe column to Jim.

A friend is a person who knows all about you...and still likes you.

AN IMPORTANT MESSAGE FROM THE PUBLISHER

SPEEDX is an all volunteer group, without volunteers we would not have a club. However, volunteers are far and few between. I have been trying for over a year to find someone to take over the publishing duties. Out of a membership of over 1,000, I have had but two members offering to lend a hand. (Thanks Marjorie & Peggy) Where are the rest of you? A publishing crew is needed badly. Three or four people living relatively close to each other can handle the job with little effort.

I enjoy the work that I do for the club, as do the entire staff, but since I have a handicap of having only two hands, the work load is too much for me. If a publishing crew is not found soon, we will have to employ the printer to do the colating and binding, that will mean a substantial increase in the subscription rate. Surely there must be a small group that can spare a few hours a month to relieve headquarters of this work load. For information in what is involved, please drop me a line at headquarters.

Don Johnson 73 Don

RENEWAL NOTICE

Two of the January renewal notices that were inserted in the December issue were returned to headquarters by the post office. Due to the heavy December mail, the staples must have been pulled out and the notice fell out of the bulletin. Please check the number on the mailing label on your magazine. O179 indicates January is the last issue of your subscription, O279, would be Feb. O379, March, etc. If you did not receive a renewal notice, the label will inform you when your new subscription is due.

HAPPY NEW YEAR

Carl Radey's Christmas donation to the HAP Christmas Fund, reached us to late to include his name on the Christmas page, so we take advantage to wish all of you a Happy New Year for Carl.

SPEEDX also wishes you a Happy New Year and a 1979 filled with lots of good DX for all DXers through out the world.

SAN BERNARDINO AREA

Are you interested in getting together for informal discussions, SWLing, refreshments and a general good time? If so contact Brian Saade, 7908 Tokay Ave # 6 Fontana, CA 92335. (714) 823-0425.

RADIO RAINBOW

Back in November on the morning of the 17th (Greg did not give the time) Greg Morris, Rt 1 Box 23-A, Jasper, TX 75951 was tunned to 7105 KHZ and heard a station identify in English, "Radio Rainbow", there was no interference or CW near by. Greg has left his receiver tunned to 7105, but has never received them again, however has heard TWR, Monoco there. Can you help Greg. Greg, I think you heard a HAM ed.

HCJB VS VOA

Bill Smith, Eunica, LA, sends us a recent letter from Roger Stubbe, HCJB frequency engineer which states that they are aware of the problem with VOA on 9565, and are trying to make a deal to solve the problem.

COMMEMORATIVE STAMPS

HAP can use commemorative used postage stamps to bring in a few dollars for HAP. You can send the stamps to Wayne Davis, 27 Cleveland Ave Trenton, NJ 08609, or drop them in an envelope when you write to HQS when ordering supplies, renewals, etc. Do not soak stamps off, just cut or tear around them leaving about $\frac{1}{2}$ " of the envelope around the stamp.

USSR HIGH FREQUENCY BROADCAST NEWSLETTER

A reminder that Roger Legge, Box 232 McLean, VA 22101 publishes the monthly News Letter. Subscription rate: \$3.00 for 12 issues.

THERE AREN'T ANY RULES FOR SUCCESS THAT WORK---UNLESS YOU DO.

Thanks to Bill Cleveland for the "One Linnerns" used by this editor.



DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

6 Tilton Avenue

Exeter, New Hampshire 03833

THE ENVELOPE PLEASE (or "This Is My First Award So Please Be Kind"): On past occasions we have showcased noteworthy DX items on an individual basis...and awarded a few exceptional kudos on a regional scale when the spirit moved...and we desperately needed space fillers. However, 1978 was such a prolific year that we have decided to expand our recognition to include the entire DX spectrum. Yes, my friends...yesterday, ANARC...today...THE WORLD!!!

THE DX QUOTE OF THE YEAR AWARD

In order to heighten the excitement of this ceremony we must announce a tie for our very first award. One of those sharing this award is Chris Hansen who suggested that due to their frequency drifts RTV Dominicana might adopt the slogan "La Frecuencia en marcha". The other winner is Jerry Berg who when reporting reception of the Nigerian broadcaster located at Jos said it certainly was nice of them to name a city after the movie...

THE CUP FOR THE DULLEST, LEAST INSPIRING NATIONAL ANTHEM

The clear victor in this category...and an odds-on favorite to eventually retire the Cup...is Mauretania. Mercifully, the portion heard caily via shortwave is brief...

THE MARIA DE CONCEPCIAO MEMORIAL FRIENDLINESS PLAQUE

This award, honoring the unforgettable Bissau verification signer, is presented this year to Graciela Cedenno of La Voz del Tigre who indicated in a letter to Chris Lobdell that, among other things, she was 20 years old, single, and had studied science for 4 years... Chris is flying to Venezuela to make this presentation personally...

THE OMAR M. OMAR MOST UNFORGETTABLE VERIFICATION SIGNER TROPHY

Though nearly retired a couple years ago by VOA's legendary Monica Nucleosis, the trophy in this category goes to C.A.Kizza Kizito who signs the confirmation letters for Uganda when his colleague Cosma Warugaba is away...

THE ETERNAL OPTIMISTS' MEDALLION

Recognition must be given to Radio Canada International who throughout the Canadian postal strike continued to prepare and broadcast their "mailbag" program...A companion award for pessimism avoided creation when it was learned that Israel's 11-day disappearance from the air was due to a journalists' strike and not a PLO take-over...

THE 4VEH AWARD FOR EXCELLENCE IN BROADCASTING TECHNOLOGY

To make the presentation to Sackville would be too obvious. Besides, the taped acceptance speech they sent along turned out to be the wrong one. No, this year this coveted award goes to the Solomon Islands Broadcasting Service in honor of the day they relayed Radio Moscow's news instead of the usual ABC pick-up. Receiving honorable mention in the category was Port Moresby for their series of rationales explaining their frequency shifts.

THE INFLATION FIGHTERS PRIZE

This award is captured by the new government of the Seychelles for reportedly raising FEBA's annual rent from £25 to £60,000...

THE RADIO SWEDEN "MONKEY-SEE, MONKEY-DO" AWARD

The only nominee was the Israel Broadcasting Authority who had their Independence Anniversary QSL cards printed in Finland...

BUMPER STICKER OF THE YEAR

"Working In The BBC Bulgarian Section Can Be Hazardous To Your Health" stuck out here...

THE "IT HAD TO HAPPEN SOONER OR LATER" BOWL

IBA was finally heard on 18 October airing an advertisement for Chicken Soup, but must share this award with Sri Lanka's Special Sinhala Channel All-Night Service which broadcasts only on days when the moon is full...

THE COMMUNITY SERVICE MEDAL

Fairfield, Iowa, passed a city ordinance that makes it a punishable offense to create radio reception interference between noon and midnight. Right on, Fairfield!!!

PROGRAM

JANUARY 1979

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

PANORAMA

STATION OF THE MONTH...RADIO AUSTRALIA

Welcome to 1979 and a new feature for Program Panorama! Each month we will look at one international broadcaster in depth. The feature will include a sampling of programming available and comments from you on what you like (or don't like) about the station. This month we have a station familiar to almost every shortwave listener--Radio Australia. Radio Australia used to be a block-program type of station, with services beamed to various target areas. A certain "service" with an announcer chatting with the people in the target area made RA known for its "personal" sound. In 1977, perhaps for economy reasons, perhaps just to be "fresh and innovative", RA changed its format to the present one--a World Service with a magazine program during the week and specialty programs during the weekend. Rather than a North American Service, RA would be beamed toward North America during the regularly scheduled times with its worldwide program. The change met with some listener resistance initially, but RA's quality programming won out in the end. Also, some smart planning enabled some favorite programs to be scheduled at their same times, e.g. Mailbag and Club Forum. DXers were disturbed by the demise of the popular DXers Calling program in the months following the format change. The net result is that



RADIO AUSTRALIA

G.P.O. Box 428G Melbourne 3001 A.S.T.R.A.L.I.A.

Radio Australia remains one of the most popular international broadcasters today. RA is particularly popular in Asia, and many of its programs reflect the Asian influence. Indian Film Music can be heard on Wednesdays at 0130 and 1533 hours GMT. Pop music, an Asian favorite, can be heard daily in the 0910-1100 GMT block. Another interesting type of program from RA is Calling Antarctica, Fridays at 0300, 0400 and 0915 GMT...Radio Australia has a mailing list which you can be included on by writing to them. You will receive a quarterly aerogramme containing frequency and program info. (Robert Fraser-MA, M. Oakley-CA, Wesley Rogers-ONT)



(Clayton Stapleton-TX) "I like Radio Australia very much. I have no favorite program, because I feel that RA is one of those stations that doesn't have just one good program, they have many. I really enjoy the music that they play."

(David Alpert-IL in Review of International Broadcasting, #18) "Radio Australia has always been one of my favorite stations; I do much of my listening in the pre-dawn hours, and RA is always available with a decent signal." David adds that he also likes the Australian Broadcasting Commission domestic shortwave station from Perth (heard on 9610 and 15425 kHz).

(Edwin Southwell-ENGLAND in RIB #18) "I think Radio Australia's programme format is excellent with the mixture of information and music. The best station for news about Asia with Asia Report on Sundays at 0810 GMT (also the same day at 1210, 1610 and 2010 GMT-Editor WS), as I find reception of Radio Japan unreliable. Another feature worth listening to is Denis Gibbons Sings, Saturday at 0710 GMT (also the same day at 0110, 1310 and 1910 GMT; Denis also hosts Australian Scene Sundays at 0040, 0540, 1340, 1840 GMT-Editor WS). It's a pleasant change to listen to this type of programming on shortwave."

That concludes this first "Station of the Month" feature. Let me know how you like this new attempt to better inform you of the programming available over the shortwave bands. Next month Radio Canada International will be featured. Deadline for your contributions is January 15, 1979. PLEASE DO NOT SEND ME RCI PROGRAM SCHEDULES...SEND IN YOUR COMMENTS ON THEIR PROGRAMMING! This exchange of information is vital to the success of this feature. And now, on to our regular news...

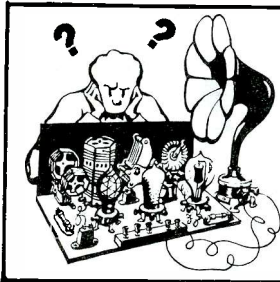
FRANCE...Radio France International has a one-hour daily broadcast in English. Paris Calling Africa is RFI's sole English effort (other than a newscast here and there), but what the broadcaster lacks in quantity, it more than makes up for in quality. Paris Calling Africa is one of the finest broadcasts heard anywhere. The program includes daily a full roundup of news from Africa, France and around the world, plus commentaries from RFI's correspondents in Africa and in the main world capitals. Also, you can hear the latest African, French and Black American music, as well as frequent interviews with top singers and musicians. Each day, one or more features are presented. Mondays, you can hear The Press on African Affairs and Sports on Monday. Tuesday is Paris Calling Africa Guest Night. Arts in France are covered on Wednesday, while P.O. Box 9516 (Mailbag Show) can be heard on Thursdays. On Fridays you can hear Africa Past and Present (an inside view of the African nations) or Drumbeat (French and African personalities or events with African roots). The week-end lineup includes Saturday's Spotlight on Africa, an analysis of African events of the past week. The week concludes on Sunday with Your Choice (the listeners' record request program) and another edition of P.O. Box 9516. That's the address for RFI's English section in Paris 16, France. Write to them. They welcome hearing from North American listeners. Even though they do not beam this way in English, PCA can be received well daily from 1700-1800 GMT. (Mike Maghakian-NY, Clay Harada-HI, William J. Yohana-NJ, Editor-NC)



GREAT BRITAIN...The BBC World Service begins the New Year with a large number of NEW programs. Portraits of Our Time looks at a different contemporary political leader each week. This month, James Callaghan, Morarji Desai (India), Jimmy Carter, Adolfo Suarez (Spain) and Hua Kuo Feng (People's China) are profiled Mondays at 0545 and 2315 GMT and on Wednesdays at 1015 and 1615 GMT.....Network U.K. is a new program which looks at life in Britain. This new concept in programming will be heard in three different editions each week--1. Monday 2100, repeated Tuesday 0215, 0745, 1330. 2. Wednesday 2100, repeated Thursday 0215, 0745, 1330. 3. Friday 2100, repeated Saturday 0215, 0745, 1330 GMT.....Come Here is a series of 13 programs about holidays in Britain. A tour of a particular area will be covered each Sunday at 1015 and 2145, repeated Mondays at 0315 and 0745 GMT. London is covered the first week.....The Count of Monte Cristo is serialized beginning this month on Saturdays 0230, Mondays 1130 and Thursdays 1615.....The Bee Gees Story can be heard in a series of five programs Saturdays 2030, Mondays 0100 and Tuesdays 1345 GMT.....Dear Me is Peter Ustinov's autobiography in 8 parts, heard Tuesdays @ 2030, Wednesdays 1430 and Thursdays @ 0330 GMT.....Frontiers of Endurance is a series which looks at a hostile environment where people live each week for 4 weeks. The polar regions, deserts, oceans and tropical rain forests are examined Saturdays @ 1130, Sundays @ 1830 and Wednesdays 0230 GMT.....The Book Programme combines the old series Books and Writers and The Paperback Programme into a new weekly half-hour series about books. Check it out Fridays @ 0830, Saturdays 2115, Mondays @ 0230 and 1330 GMT. It would be difficult to pass up the opportunity to say that this series is long "overdue".....There are many more new programs this month, and some of your favorites have new times. If you can't afford to subscribe to London Calling, you can still get program info from the BBC. The new frequency and program chart is now available from the Engineering Department. It will give you a good idea of what programs on what frequencies are available from the BBC. (London Calling, January 1979)

SWITZERLAND...Swiss Radio International is SBC's new SW name since November 1978. Their latest program schedule is a masterpiece. The cover contains a full color photo of a Swiss mountain scene. Each program is described in full. Write for your free copy and ask to be put on their mailing list for future schedules. Until next month, good listening.

Swiss Radio  International
 *SBC Swiss Broadcasting Corporation, CH-3000 Berne 15, Switzerland
 Write for your free copy and ask to be put on their mailing list for future schedules. Until next month, good listening.
 Warty 12/18/73



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

"CHARLIE'S" LATEST BAG OF TRICKS!..... A message to those "would be" operators of clandestine or pirate radio transmitters.....

Gone (or at least almost gone!) are the big vans of the F.C.C. with the loops and other antennas bristling on the roof. These used to be F.C.C.'s mainstay in catching errant amateurs, and CB operators among other things. Now there is a new fleet of "snooper" vehicles that are hard to spot unless you know exactly what you are looking for. This editor got the guided tour of the latest in the F.C.C. inventory here in New Orleans, home of the "Fed" for this area. From a distance, it looks like "just another" powder blue automobile, but up real close (by that time it's too late!) you discover that this "plain car" is packed full of new and up-to-date gear. First, there is a digital RACAL receiver covering about 10 kHz. thru 30 MHz. On top of this is another receiver covering 30 thru 300 MHz. Then a converter to extend this range to 1000 MHz. A frequency counter (digital readout) is capable of being used with any of the receivers and is very accurate. This reads to within 10 Hz. A "panaramic" adapter hooked to the desired receiver allows the radio spectrum to be monitored \pm about 500kHz to 2 MHz, depending on the receiver in use. This gives a "radar" like display ("A" 'scope) of signals vs. frequency on a cathode ray tube, thus allowing a band to be monitored visually.

The most spectacular thing about the set-up is the ADF (Automatic Direction Finder) part. As I said, gone are the visible loops etc. The loop is a pancake arrangement about 24" in diameter and about 4" thick built into the car roof. Nothing sticks out, it is flush with the normal roof!! All you notice is a bulge under the headliner of the car, but this is not normally visible unless you stick your head in the car window and look for it. The loop is usable from L.F. thru U.H.F., and it really works!! The directional display is a "special" device fabricated for these vehicles and is fitted where the clock usually goes in the dash. It consists of a "compass rose" with 120 neon segments.(one for every 3 degrees) When the ADF is in use, the segment in the direction of the desired signal lights up.

To give you an approximate idea of how effective this new car is, a recent example can be cited. A local amateur operator was jamming a "repeater" on the 2 meter amateur band. Also this same amateur was frequently butting into contacts and using pretty rough and profane language. Well, he got caught in two nights of "hunting" with the new car. Would you believe he was using a mobile unit to do his dirty work and he got caught while he was in motion!
MCPAL: Bootleggers beware!

Many thanks to the local F.C.C. Field Engineers for showing me thier new toy!

Ham Radio Outlet, one of our suppliers of receivers and other SWL/DXer items has a new WATS number. Try them when shopping around by calling 1-800-854-6046. They may have the deal you are waiting for. If you don't have a telephone, you can still write to them at: 2620 West La Palma, Anaheim, CA, 92801.

Thank you all for the suggestions and letters. I hope that YOU will let this editor know what you want to hear about. Keep the mail coming!!

I made an error in my personal "plug" for the RF-2200 I had for sale. Price should have read \$125 for the "works". (RF-2200 and RD-9820 coupler (Nov. issue)

Hopefully, everyone had a nice Christmas. Did Santa bring you that receiver you wanted? A HAPPY NEW YEAR in good 1979 to all!!!!

Until next time.....Cherrio and 73

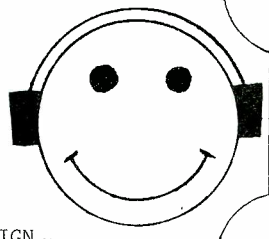
Sandy



HAPENINGS

HANDICAPPED AID PROGRAM

WAYNE DAVIS - DIRECTOR
27 Cleveland Ave
Trenton, NJ 08609



SUPPORT WORLD DX HANDICAPPED AID CAMPAIGN

A new tape series, a new staff member, regular reports on two popular DX programs, and a record breaking auction were just a few of the many developments that made 1978 a very successful year for the Handicapped Aid Program.

In one of its most ambitious projects, HAP unveiled its latest tape series, a four part DXer's Course in the spring of '78, produced by Ian McFarland of Radio Canada International, the series covers such material as antennae, receivers, propagation, and frequency management, and provides both the novice and experienced DXer with a wealth of valuable hobby information. The tape series is still available, and can be ordered from the address that appears on the top of this page.

Later in 1978, HAP added a new member to its family, Ruth Vollrath of Marshall, Mo., who is presently serving as assistant director. Ruth has proved quite helpful in assisting HAP in offering an ever expanding variety of services to it's blind members. Her voice was also heard coming from stations around the world as she worked diligently to promote the new tape series.

One of the most exciting moments of last year came at the annual ANARC Convention last summer in Montreal. HAP auctions have always been an annual tradition at ANARC gatherings, but this year's sale exceeded all expectations. Fortified by a handful of Voice of America pennants donated by VOA Program Director Paul Modic, the auction raised nearly \$1,200 for both HAP and it's Canadian counterpart, the Canadian Aid Program. Besides the big ANARC auction, other smaller radio clubs in such places as California and New England supported the program through auctions that raised much needed cash for the program that strives to introduced the disabled to the radio hobby.

Another high point for HAP at ANARC '78 was the presentation of the annual HAP MAN of the Year Award by Jeff White of the Association of Illinois DXers. This year's award winner was Ian McFarland who was selected because of his years of dedicated service and hard work on behalf of HAP.

Last year also saw arrangements finalized for two monthly HAP reports broadcast over the International air-waves. Jeff White is currently behind the HAP mike on Radio Canada's DX Digest, while Ruth Vollrath is beaming the news of the Handicapped Aid Program around the world in monthly reports aired over HCJB's DX Party Line. Jeff's report can be heard on the second Sunday of each month in Edition II of the DX Digest, while Ruth can be heard on the first Monday of each month from the Voice of the Andes. We would like to thank both Ian McFarland and Clayton Howard for making this time available to HAP.

The year ended on a sad note however, as word was received of the death of HAP's first director, Harold "Gene" Moser, who passed away in the fall of 1978. Gene will be missed by all who have worked with HAP, and by his many friends in the DX Community.

Even though HAP, introduced 22 members to the hobby last year, there are still thousands of other handicapped persons who might find satisfaction through DXing. If you are acquainted with one of these persons, or might like to help HAP in locating them, why not drop us a line and help make 1979 an even HAPpier year than 1978?

In closing this months HAP column, we would like to thank all the many SPEEDXERS who donated to this year's Christmas drive, and issue a special word of thanks to Alan Brooks, Oliver Ellsworth and Don Johnson who put in a great effort to make this year's drive a smashing success.

BRAZIL -- (continued)

- 4755 0900 R. Dif. do Maranhão, PP, early morning farm px w/ tlks on farming, barnyard special effects [pigs, chickens], ID'd, peppy mx, (433; 11/24. Hoffman, PA) (many mentions of Rio, [Chris, I think this might be your unid??? 433; 12/6. Lobdell, MA)
- 4775 0930 R. Cult Sergipe, PP, upbeat Brazilian mx, short anmts, Coke ad, ID's (222; 11/19. Hoffman, PA)
- 4855 0230 R. Clube do Pará, OM, fast tlk under static, ID, echo effects, terrible signal (222/11.11. Trauttschold, WI)(444;11/29. Cucura, PA)(333; 11/29. [Presumed here] Osterman, OH)
- 4905 0150 R. Relógio Federal, PP, tlk, ID's, (233; 12/9. Howell, CA)
- 4915 0205 RDif. Macapá, PP, slow LAM ballads, ID@0254, 0305* (232;11/7. Trauttschold, WI) (353; 12/9. Howell, CA)
- 4935 0221 R. Capixaba, PP, OM tlk, vocals, mx; (342; 12/9. Howell, CA)
- 4985 0801 R. Brasil Central, PP, ID's, ads, Bras. mx; (333; 11/11. Cucura, PA) PA (444; 11/29. Thompson, NM)(good; 11/29. Osterman, OH)(322; 11/19. Saylor, PA)
- 5025 0430 R. Borborema, PP, slow instrumental mx; ID (good, 11/12. Osterman, OH)
- 5965 0915 R. Guaíba, PP, mx, tlks, ID (333; 10/17. Tannenwald, NY)
- 6000 0735 R. Inconfidência, PP, ID, ads, U.S. pop mx, (433; 11/11. Cucura, PA)(555; 11/19. Mappin, WA)(444; 11/19. Yajko, PA)
- 9695 0050 R. Rio Mar, PP, mx, ID @0059, Tlk, 0100* (322; 11/23. Zilmer, WI)
- 11765 0045 R. Tupí, PP, sx, [//6095; 322](333; 11/23. Zilmer, WI)
- 11780 0130 R. Nacional Brasília, PP, jazz, IDs @0135 + 0150 (444; 11/19. Hoffman, PA) (353;11/19. Earhart, PA)(444; 12/5. Thompson, NM)
- 11785 0030 R. Guaíba, PP, tlk, mx, ID; (322; 11/23. Zilmer, WI)
- 11805 0105 R. Globo, PP, sx, ID; (444; 11/21. Yajko, PA)
- 11925 0030 R. Bandeirantes, PP. OMM w/ political tlk, wiped out by TWR *0050; (322; 11/12. Hoffman, PA)(434; 11/20. Yajko, PA)(353; 11/23. Donly, SC)
- 11935 0050 R. Clube Paranaense, PP, lively vocals, anmts, ads, 0100 s/son of TWR and Cuba killed them (222; 11/15. Hoffman, PA)
- 15145 0014 R. Jornal do Comercio, PP, sx cmt, ID @0015, (444; 11/15. Yajko, PA)
- 15190 2330 R. Inconfidência, PP, music, ads, fluttery sig., many mentions of Brazil during tlks; (322; 11/19. Hoffman, PA)
- 17815 0010 R. Cultura, São Paulo, PP, IDs, ads, anmts; (343; 11/15. Yajko, PA)(433;11/15. Hoffman, PA)

CHILE

- 9572 0330 Tentative, R. Diego Portales, SS, LAm, sta., soccer coverage, tlk, to 0353 f/out (222; 11/16. Famularo, NJ)
- 9630 0002 VOCH, EE, 0002*, poor choice of new fq. (11/26, Wood, NH)
- 11720 2330 VOCH, EE, comment for today, (443; 11/13. Zilmer, WI)(323; 11/12. Brown, IL) (FF *2300, 10/10, Wood, NH)(poor, 10/31. Sellers, ON)
- 11890 0300 VOCH, SS, mx from Chile, cmt, (344; 11/28. Stone, ON)(poor, 11/25. Holmes, TX) (434; 10/11. Woltman, WI)(434; 11/29. Trueblood, WI)
- 15140 2330 VOCH, EE, Chilean mx, hydroelectric production; (444/ 11/11. Stone, ON)(444; 11/10. Naylor, CA)(454; 11/20. Earhart, PA)(545; 11/19. Catalano, NY) (445; 11/13. Davis, MA)(454; 11/21. Brooks, NH)(544;12/9. Radcliffe, IL)
- 15175 2342 VOCH, EE, International Fair, dispute over islands off Tierra del Fuego (444; 10/30. Earhart, PA)
- 17710 1125 VOCH, EE, end of bc, (343; 11/27. Lentz, PA)
- 17800 0300 VOCH, EE, ID, tlk, alone on band then (12/9, Wood, NH)(2356;344.11/19.Yajko,PA)

COLOMBIA

- 4755 0700 Em. Nuevo Mundo, SS, ID's, mx, comedy sketch (433; 11/10. Cucura, PA)(Emisora Caracol [which means 'snail' in SS, I am told. cpjh] de Colombia; 434; 11/18. Webster, AL)
- 4775 0305 R. Kennedy, SS, OM tlk, ID, various mx; (432; 12/2. Howell, CA)
- 4785 0812 Ecos del Combeima, SS, tlk by OM, mention of Super, LAM mx; (322; 11/19. Saylor, PA)
- 4818 0515 R. Guatapurí, SS, OM ID, mx, s/off (433; 11/23. Hrivnak, IL)+3 reporters
- 4865 0300 LV del Cinaruco, SS, OM, LAM mx, ID; (343; 11/27. Ireland, TN)(333;11/25. Tannenwald, NY)
- 4875 0120 R. Super [de Medellín, according to my own logging last night, where the ID was given as "R. Super de Medellín". I've taped them and will try to transcribe them for next month -- they seem interesting. cpjh], SS, tlk between records, all sambas. Poor signal tonight, no ID to 0154 when signal started improving. Am almost certain this and LV del Norte are not the same station [I agree. cpjh]. (232; 11/5. Trauttschold, WI) [Some of the characteristics of this station are its prefacing of every ID between records of the transitional theme from "Pictures at an Exhibition", which theme is played on a synthesizer. and frequent ID's. Many station promo announcements, few commercial ads, echo effect. cpjh and Blaize, LA]

COLOMBIA - continued

- 4885 0457 Ondas del Meta, SS, SS ads, mx, ID's (very good, 11/17. Osterman, OH)(333; 11/28. Famularo, NJ)
- 4926 0334 Emisora Meridiano 70, SS, ID, t/k, LAM mx; (443; 12/2. Howell, CA)
- 4945 0610 R. Colosal, SS, ID's, t/k, LAM mx; (444; 11/11. Cucura, IL)(4341 12/11. Zavatsky, CT)(433; 11/19. Mappin, WA)[[Miss Colombia Beauty Contest]; 444 11/13. Brown, IL)(Hrivnak, IL; Pettit, IA; Blaize, LA; Saylor, PA; Mayer, CA; Davis, MA)[Address: Apartado Aereo 274, Neiva (Huila) -- Gerente es: Senor Rafael Navarro T.]
- 4965 0700 R. Santa Fe, SS, LAM mx, "La música de diciembre" (333; 11/27. Pettit, IA) (433; 11/19. Saylor, PA) + 3 reporters
- 5020 0350 Ecos del Atrato, SS, smooth MOR, LAM mx; (333; 11/6. Ireland, TN)(0400*; good; 11/10. Osterman, OH)
- 5040 0424 R. Cinco, SS, Rapid ID's by YL/OM; (very good; 11/12. Osterman, OH)(344; 11/25; Webster, AL)
- 5075 0057 R. Sutatenza, SS, nx, ads for "Banco del Bogota" (354; 11/30. Kapinos, MA)
- 5095 1010 R. Sutatenza, SS, contest by a coffee company for 2000 pesos prize, QRM is from Canadian Navy station "CFH" at Ellerhouse, Nova Scotia who was calling NAWs on approximately 5097 kHz [Tnx, Jim; I've often wondered who was the constant QRM on that channel. cpjh](423; 11/10. Boehm, TX)(344; 11/28; Trautshold, WI)(433; 11/18. Mappin, WA)(533; 11/17. Snellman, PA)(444; 11/24. Thompson, CA)
- 5955 0433 LV de los Centauros, SS, LAM mx, full ID by OM (good, 11/26; Osterman, OH)
- 6000 0635 R. Super, SS, mx; (323; 11/28. Pettit, IA) Jones, CA)
- 6015 1000 R. Mira, SS, OM, s/on, very clear, (343; 12/7. Moore, PA)(#1103, 343; 11/26; /
- 6095 1048 LV del Centro, SS ID, calls, ads by OM (242; 11/28. Lobdell, MA)(353; 12/7. Moore, PA)(344; 11/18. Webster, AL)
- 6115 0608 LV del LLano, SS, mx, ID; (444; 11/5. Mappin, WA)
- 6120 0545 R. Super, SS, cmt between mx, (555; 11/24. Hrivnak, IL) wald, NY)
- 6150 1050 LV del Huila, SS, ID, LAM vocals (433; 11/24. Yajko, PA)(333; 10/10; Tannen-/
- 6160 1045 R. Nueva Granada, SS, mx, ads, ID; (333; 11/8. Tannenwald, NY)
- 9655 0230 R. Nacional Colombia, SS, ID's, mx; (343; 11/17. Earhart, PA)(434; 11/17. Hrivnak, IL)
- 11795 0301 R. Nacional, SS, t/k by OM, mx; (343; 11/27. Maghakian, NY)(11794; 11/23. Wood, NH)(poor mod., 343; 11/28. Lobdell, MA)

ECUADOR-HCJB

- 15115 0030 HCJB now has two simultaneous different programs to NAM, in EE, with this additional xmission 0030-0200....This was announced on 11915 @0029 as a "parallel EE program to Central and North America." But it was exactly the opposite--not parallel to 9560 and 11915. First program was "Through the Bible". (Hauser, OK)
- 17865 2000 HCJB, EE, DXPL, ancd. that their NAM. svce, which has DXPL @0230, will change from 9560 to 9745, starting 12/11 (thanks to many complaints!) They want reception reports. (333; 12/2. Pettit, IA)
- Plus 25 other reports on various HCJB frequencies.
- 3325 0555 Ondas Quevedeñas, SS, mx requests (11/12. Wood, NH) Jones, MS)
- 3340 1121 R. Tropical, SS, ID, TC, ad with reverb, typical Ecuadorian mx; (342; 11/22;
- 3360 0300 R. Federación, SS, OM, ID, Mexican Hat Dance mx; (443; 11/13. Ireland, TN)
- 3390 0245 R. Zaracay, SS, OM, LAM. mx; (232; 11/13. Ireland, TN)(fair; 11/17. Osterman, OH)
- 4680 0515 R. Nacional Espejo, SS, very nice ranchoer mx, good ID (wish U.S. stations had this good mx!)(433; 11/21. Blaize, LA) + 7 reporters.
- 4785 0605 R. Once de Noviembre, SS, ID's, t/k, local mx (322; 11/10)(May I suggest that since the date at that time was November the 10th, you might have been hearing Ecos del Combeima, which was either giving that day's date, or perhaps telling of something that would happen on that day -- I don't know of anyone who has heard this one in North America - 0.5 kW is not beyond the realms of possibility, but I would like to hold off on a positive until it is heard by others. I am keeping the contributor anonymous to spare him unnecessary embarrassment, but would appreciate it if all would look for this one (under E.deC.???) this month. cpjh)
- 4800 0440 R. Popular, SS, Andean mx, ID's "Radio Popular de Cuenca", f/out by 0500; (322; 11/24. Hoffman, PA)
- 4870 0505 R. Rio Amazonas, Indian, mx, no anmts, het with Cinaruco; (423; 11/11. Hoffman,
- 4910 0953 Emis. Gran Colombia, SS, ID, Christmas mx, ads, low audio (343; 12/7. Lobdell, MA)(433; 11/10. Cucura, PA)
- 4920 1006 R. Quito, SS, t/k by OM on care of farm animals (433; 11/16. Lobdell, MA)--415; non-stop musica latinoamericana, ID: "Transmite R. Quito, La voz de capital", no NA, 0505* (323; 11/19. Hoffman, PA)
- 5060t 0350 Sistema de Emisora Progreso, mx, t/k, 0400*; (333; 11/25. Maghakian, NY)

CANADA

5960 0100 RCI, EE, DXDigest, usual nx, gh reporting; (434; 11/20. Blaize, LA) +2
 5990 1200 BBC, EE, world nx; (444; 11/15. Zilmer, WI)
 5995 2200 RCI, EE, World at Six, to Europe, now will be easier to hear W-A-S in many parts of N.Am. as well, //9575, 11855, M-F only (11/23. Wood, NH)
 6005 1350 CFCX, Montreal, EE, weather, ski reports, mx; (444; 12/2. Richmond, OR) (454; 11/10. Kegel, MD)
 6070 1403 CFRX, Toronto, EE, nx, ads, sx; (252; 11/11. Pecenka, IN) +2
 6120 0204 BBC, EE, world nx, ID (444; 11/12. Naylor, CA) ME) +2
 6130 1630 CHNX, Halifax, NX; EE, ID, ads (Christmas shopping), mx; (444; 11/29. Richmond, ME)
 6160 1116 CKZN, St. John's, Newfoundland, EE, book review, listing of local events; good since Colombian station missing (343; 12/3. Lobdell, MA)
 6165 *1129 CBCNS, EE, s/on, NA, OM, into "Today" show; (454; 11/10. Kegel, MD)
 9625 1805 CBCNS, EE, ID, Royal Canadian Air Farce; (444; 11/19. Snellman, PA) +2
 11720 1350 CBCNS, EE, cmt about grain transport debate in parliament; (444; 12/2. Richmond, ME)
 11905 1915 RCI, EE, YL/OM, letterbox, (232; 11/19. Smith, CA)
 11945 *2130 RCI, EE, IS, s/on, report on Halifax blackout (perhaps explaining absence of CHNX on the morning of 11/14)(554; 11/14. Famularo, NJ)
 15325 1659 RCI, RR, IS, s/on, nx; (5444; 11/25. Snellman, PA)
 15260 0435 RCI, EE, Afr. Svce; tlk; refugees in Canada; (444; 11/25. Oakley, CA)
 17830 1645 BBC, EE, World Today, @1645 I could hear a YL ancr under BBC ancing RCI in EE into FF px; move from 17840; (444; 12/8. Zilmer, WI)

COSTA RICA

4832 0645 R. Reloj, SS, ID: "Número Uno en Costa Rica" (must be an outpost of ace DXers in U.S. to confuse DX public. hi! cpjh) (555; 12/2. Boerst, FL) +6
 5055 0403* TIFC, Faro del Caribe, EE, operations in early 19th c.; fqys: 1075/5055/6175/9645/97.1 FM; (322; 11/2. Kavalesky, OH)(343; 11/8. Vollrath, MO) +12
 6006 0740 R. Reloj, SS, salsa mx, om ID; TC; (434; 11/25. Famularo, NJ) +5
 6035 *1101 TIFC, SS, ID, address, Christmas carols, new fq.; (333; 11/29. Lobdell, MA) ND)
 (het w/ Siberian, 1153; 423; 11/24. Jones, MS)
 9645 1146 TIFC, SS, tlk by OM, mx, rel px; (333; 12/2. Kato, JAPAN)(544; 11/7. Worrel, /

CUBA-Radio Havana Cuba

11760 0435 EE, OM, story about Cuba's Spanish forts; (454; 11/27. Chinakos, WA)(Nuestra America px, cmt on ITT; 444; 11/23. Leeman, RI)
 11930 0240 EE, tlk on Cuban trade unions, (434; 11/27. Owsley, CA)(444; 11/28. Leeman, RI) (433; 11/21. Angeloni, NY)(444; 11/13. Vollrath, MO)(444; 11/22. Stone, ON) (555; 12/1. Webster, AL)
 17705 1345 SS, revolutionary mx, anthems, (444; 11/23. Blaize, LA)

DOMINICAN REPUBLIC

4789 0231 R. Norte, SS, OM taking phone call from San Francisco de Macoris, ID, reactivated; (433; 12/8. Lobdell, MA)
 9505 0200 RTV Dominicana, SS, nx about Guzman, Argentina, Chile, bad mod; chimes throughout (222; 11/23. Fisher, MA)(333; 11/24. Yajko, PA)
 11700 1145 R. Clarín, SS, ads, anmts, ID; (434; 11/24. Yajko, PA)

GRENADEA-R. Grenada

15105 2120 EE, mx, ads for Eveready Batteries, Heineken Beer, (434; 11/23. Peters, KY) (222; 11/23. Hodsdon, MN)(242; 11/21. Kapinos, MA)(343; 11/18. Yajko, PA)

GUATEMALA

3300 0215 R. Cultural, EE/SS, Nice class. mx, tlk, "Back to the Bible" (344; 11/24. Blaize, LA)(422; 12/2. Pecenka, IN)(555; 11/10. Worrel, ND)(444; 11/21. Wheeler, KS)(333; 12/6. Mayer, CA)(443; 11/25. Morrison, NC[EE 0430*]) (333; 11/24. Hodsdon, MN)
 3325 1115 R. Maya de Barillas, SS, accordion mx, ID's, rel. mx; (322; 11/21. Saylor, PA) ([1100 ID's, calls] 222; 11/25. Hoffman, PA)
 3360t 0215 LV de Nahuatlá, SS, tinny mx; OM tlk, weird mx; (322; 12/2. Pecenka, IN)(333; 11/21. Saylor, PA)(444; 11/19. Webster, AL)
 3380t 0245 R. Chortis Jocotán, SS, "Gaucho" mx, tlk of Guatemala, much QRM, no ID, but who else (Could be Iris, in Ecuador, unless you are positive about those mentions of 'Guatemala'. cpjh)(212; 11/24. Blaize, LA)(434; 11/16. Ireland, TN)(252; 12/6. Moore, PA)
 4835 *1158 R. Tezulután, SS, marimba mx, full ID, calls, fqys, address in SS, soor fading (343; 12/12. Lobdell, MA)([0202*] 454; 11/11. Thompson, NM)([Rooster crowing @1230] 343; 11/12. Boehm, TX [That'll wake up the nodding DXer, huh? hi! cpjh])
 6180 1154 La Voz de Guatemala, SS, "TCWB, SS tlk, marimba waltzes and other mx; (444; 11/25. Blaize, LA)(545; 11/24. Hrivnak, IL)

WILL WISH EVERYONE "HAPPY HOLIDAYS" NOW AS I HAD NO CHANCE LAST MONTH!!! CONTINUED.....

PLEASE NOTE: I, HAVING JUST RETURNED FROM THE OFFICE CHRISTMAS PARTY, WILL NOT BE RESPONSIBLE FOR ANY TYPOS OR MISSORTS IN THE LAST TWO PAGES OF THIS COLUMN, HI!!

HAITI

6156 0939 R. Citadelle, FF, YL w/ ID as "Ici R. Citadelle", short anthem, TC?, into Christmas mx, intense het (322; 12/7. Jones, MS)
9770 1255 4VEH, EE, badly clobbered by RHavana, (312; 11/22. Blaize, LA)(333; 11/30. Fraser, MA)(323; 11/30. Richmond, ME)
11835 1845 4VEH, EE, rel px, gospel mx; (433; 11/12. Yajko, PA)(444; 11/22. Blaize,LA) (poor, 10/14. Sellers, ON)

HONDURAS

4820 0453 La Voz Evangélica, EE, OM rel, 0459*; (322; 12/3. Catalano, NY)(333; 11/20. Zink, CA)(433; 11/12. Kavalesky, OH)(343; 11/29. Pecenka, IN)(423; 11/3. Blaize, WI)(Ireland,TN;Davis,MA;Mappin,WA;Stone,ON;Wheeler,KS;Worrel,ND; Vollrath,MO;Tannenwald,NY)
4920 0334 R. Progreso, SS, light mx, ID @0341; (443; 12/6. Mayer, CA)(252; 12/6. Moore, PA)(444; 11/20. Hoffman, PA)(322;11/20.Zink,CA)(444; 11/20.Cucura, PA)(222; 11/23. Stephenson, CA)
4965 1158 R. Landia, SS, ranchera mx, ad strings, one ad "...en la corazon de Camayagua ...", ID, call, fqys @1200; (343; 11/13. Jones, MS)

MEXICO

2390 0130 R. Huayacocotla, SS, ID, (434; 11/17. Boehm, TX) Osterman, NY
5985 0302 R. México, SS, ID, tlk, mx, no WYFR, (353; 11/26. Jones, MS)(very good, 11/13.
6115 1645 R. Univ. de Sonora, SS, 20 mins of class. mx, ID, tlks; (454;11/30.Thompson,, NM)(545; 12/8. Thompson, CA)(333; 11/28. Zink, CA)
15385 0005 R. México, SS, folk mx, pop mx after 0035 (343; 11/11. Fraser, MA)(322; 11/29. Pettit, IA)(434;11/10.Wheeler,KS)(555;11/30.Thompson,CA)(545;11/26.Owsley, CA)(434; 11/29. Oakley, CA)

NETHERLANDS ANTILLES

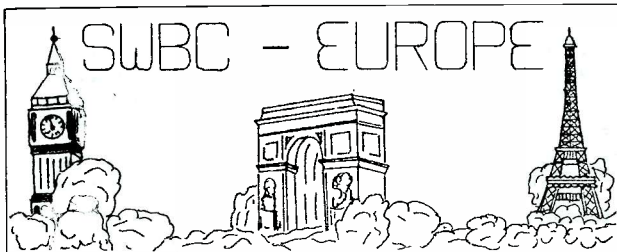
6165 0245 RN, EE, "Studio 6" (444; 11/23. Willis, PA)(444; 11/28. Dennis, IN)
9590 0245 RN, EE, "DXJB", (444; 11/10. Vollrath, MO)(555;11/15.Pecenka, IN)
9612 0704 TWR, EE, test program, organ mx; (444; 11/28. Woltman, WI)
9715 0830 RN, EE, ID, nx, (443; 12/5. Miller, CA)
9770 0730 RN, EE, nx; (353; 11/11. Proom, GB)
11810 1134 TWR, EE, mx, singing; (555; 11/20. Woltman, WI)
11815 1204 TWR, EE, DX Special; (fair; 10/14. Sellers, ON)
11925 0049 TWR, EE, IS, ID @0054, nx; (555; 11/23. Stickle, NY)
11955 *0220 TWR, II, OM, s/on, ID, fqys, easy listening mx; (545; 11/30. Thompson, CA)
15180 *2230 RN, PP, YL s/on, nx; (322; 11/17. Thompson, CA)
15440 *2330 TWR, GG, YL s/on, ID, rel mx, tlk by OM (545; 11/16. Thompson, CA)(433; 11/28. Pettit, IA)
17810 2045 RN, EE, Tuesday mx; (353; 11/14. Proom, GB)
21620 2128 RN, EE, IS, ID, TC, nxbreak, cmt on abortions; (444; 11/16. Smith, FL)

NICARAGUA

2200 0215 Emisora La Líder, SS, (this is a harmonic, 2x1100)(232; 11/8. Stone, ON)
5040 0550 R. Nac., SS, mx, clear ID's, New fq?? [No, this is an internally-produced spurious signal in your receiver -- how do I know?? The difference between this fq. and the regular fq. of RN is 910 (5950 - 5040 = 910). 910 is twice 455, and we all know that 455 kHz is a common IF frequency in radios. You should get your receiver aligned -- I won't print your name but you know who you are, so a word to the wise....cpjh]
5950 0305 RNac.,SS, political speech, nx, light mx, ID's between each song; (544; 11/11; Dalum, IN)(454; 12/5. Chinakos, WA)(444; 12/3. Miller, CA)(434; 11/5. Oakley, CA)(433; 11/19. Peck, NY)(555; 11/5. Mappin, WA)(555; 11/8. Hrivnak, IL)(555; 12/3. Worrel, ND)(353; 10/31. Earhart, PA)(333; 11/16. Stephenson, CA)(354; 11/13. Moore, PA)(434; 11/16. Smith, CA)(444; 11/2. Stone, ON)(444; 12/3. Zavatsky, CT)

UNITED STATES OF AMERICA

1624 0800 WFAT, "Fat Radio in New York", EE, call-in px, records between calls, # was (212) 949-9979, loop number (contrary to my former explanation, these numbers are used only for tests of equipment and other systems are used for recordings -- e.g., the repairman will call up one half of the loop # to listen for static on your line. Sorry if I misled anyone. cpjh), I called and nattered on for a while, was taken off air so I could give my address for a QSL, did so, and should get it within two weeks. DJ said he had just gotten a call from Ontario. This should make it to most of the East Coast, the way he was booming out. I could not get a bearing but suspect that it is in Brooklyn (the home of NYC pirate radio)(433; 12/19. Hansen, NY){loop # (212) 355-9979, calls from Canada, SC (!!) also hrd.



SWBC - EUROPE

EDITOR
TIM McCURDY
 EDITOR FOR February ONLY:
JIM MAYER
 1139 La Senda Drive
 Fullerton CA 92635
 Deadline: 15th
 Times and Dates: GMT
 Frequencies: kHz

ALBANIA

- 5057 0500 Gjirokastrer; Albanian mx tlk by yl/om (333 11/21 Saylor-PA)
(333 11/13 Kegel MD)
- 6202 2130 R. Tirana; Italian nx drift here from 6200 (Wood-NH 11/17)
- 7080 0650 R. Tirana; EE tlk on Yugoslavia/USSR 0700* (222 11/14
Zink-CA)
- 7120 0238 R. Tirana; EE Revolutionary tlk by yl ID (444 11/29
Pecenka-IN)(Cereghin-MD)
- 7300 0450 R. Tirana; EE Nx cmty by yl ancr (454 12/1 Webster-AL)
(Thompson-NM)(Zelasko-IN)(Davis-MA)(Oakley-CA)
- 9500 0652 R. Tirana; EE Marxist ideological tlk ID mx (444 12/9
Famularo-NJ)
- 9750 0020 R. Tirana; EE Tlk abt Brasillian Commies (443 12/13
Dubee-CA)(Hrivnak-IL)
- 11985 1401 R. Tirana; EE Tlk of Communist Leader (343 11/24 Smith-FL)

ANDORRA

- 6215 2140 R. Andorra; DD Classical mx w/vocals by om (252 12/10
Donly-SC)(Wood-NH)

AUSTRIA

- 5945 2110 ORF; GG Spts pgm ID (333 11/18 Maghakian-NY)
- 6155 0535 ORF; Lang. Classical mx yl tlk IS @ 0555 (312 11/9
Blaize-LA)
- 9770 *0130 ORF; EE "Report From Austria" (433 NO DATE Richmond-ME)
(Dubee-CA)(Fraser-MA)
- 15335 1840 ORF; EE Classical mx om ID @ 1845 w/QRM (322 11/19
Smith-CA)
- 21530 1230 ORF; EE Nx Weekend Review (444 11/11 Fraser-MA)(444 11/19
Yajko-PA)(433 11/19 Lorz-NY)(444 12/2 Brooks-NH)

BELGIUM

- 6080 0023 BRT; EE Wx tlk abt General Elections (333 11/22 Yajko-PA)
(Mayer-CA)(Fraser-MA)(Saylor-PA)(Earhart-PA) +2
- 17740 1700 BRT; EE IS ID @ 1710 (454 12/3 Harada-HI)(Thompson-CA)

BULGARIA

- 5915 2157 R. Sofia; EE Pol. tlk ID s/off (444 11/26 Lentz-PA)
- 7115 *0430 R. Sofia; EE IS ID sked nx cmty (222 12/8 Zink-CA)(433
Dennis-IN)(Lobdell-MA) +3
- 9705 0030 R. Sofia; EE Choral folk mx (433 12/4 Peck-NY)(Pallen-QUE)
- 11720 2130 R. Sofia; EE Nx w/heavy QRM de RFI (323 10/5 Vollrath-MO)

CZECHOSLOVAKIA

- 7345 0137 R. Prague; EE Czech. mx ID (444 12/7 Mayer-CA)(Owsley-CA)
- 9630 0218 R. Prague; SS OM tlk ID (322 11/24 Thompson-CA)
- 11990 0335 R. Prague; EE DX pgm on sunspots (443 10/5 Byron-NY)
(Vollrath-MO)(Kegel-MD)
- 17840 *1630 R. Prague; Lang. IS in unid. lang. (232 11/12 Prath-FL)

DENMARK

- 15165 *1057 R. Denmark; Danish IS w/ID in Danish & EE (343 ?? KegelMD)

FINLAND

9565 2335 R. Finland; EE Nx and wx indep. day pgm (433 12/10 Dubee-CA)
(Radcliff-IL)(Oakley-CA)(Sellers-ONT)
11910 2143 R. Finland; EE Tlk on Spanish/Finnish relations (443 12/8
Famularo-NJ)
15210 *1300 R. Finland; EE Wx @ 1307 "Compass North" (344 12/2
Richmond-ME)@ 1440 Hauser-TN)(Miller-CA)(Hodsdon-MN)
15265 2330 R. Finland; EE Nx "Letterbox" (444 10/15 Vollrath-MO)
(1458* Wood-NH)

FRANCE

11705 0512 RFI; FF Song w/laughing orchestra mx (444 11/11 Earhart-PA)
15210 1740 RFI; EE "PCA" pgm "Spotlight on Africa" (444 Peters-KY)
15300 1730 RFI; EE Address nx (Worrel-ND)(Miller-CA)(Snellman-PA)
15360 1706 RFI; EE "Paris Calling Africa" (333 11/25 Kapinos-MA)
17735 1730 RFI; EE "PCA" mx (333 11/12 Stone-ONT)(11/26 Carrier-FL)
21580 1705 RFI; EE "PCA" (444 11/12 Stephenson-CA)(Woltman-WI)
25620 1513 RFI; FF/EE IS *1515 ID address nx (454 12/2 Carrier-FL)

FED. REP. of GERMANYDEUTSCHE WELLE

11795 0030 GG; Pop mx in GG/EE beamed to Africa (333 11/24 Johnson-FL)
(11/30 Earhart-PA)

RADIO FREE EUROPE/RADIO LIBERTY

17865 1435 RFE; Hungarian rock mx w/Beatles (333 11/19 Prath-FL)
21720 1310 RFE; Slovak pop and rock EE ID (444 11/12 Prath-FL)

SUDWESTFUNK

7265 2345 GG; Jazz mx tlc by om ARO QRM (322 11/20 Maghakian-NY)
(343 11/24 Kasprzyk-TX)

DEM. REP. of GERMANY

6070 2230 RBI; GG NA IS ID tlc by om (353 11/19 Peck/Maghakian-NY)
9730 0110 RBI; GG Nx by om (422 12/1 Hrivnak-IL)@ 0115 Sellers-ONT)
15170 1800 RBI; EE Nx freq. and time sked to Africa (422 11/20
Zilmer-WI)(Yajko-PA)
17880 1235 RBI; EE Tlk on NATO arms buildup (433 11/17 Famularo-NJ)

GREECE

6140 *2100 VOG; S/on anthem (12/8 Wood-NH)
9515 0330 VOG; Greek Tlk by yl w/Greek mx ID @ 0345 (444 12/3 Donly-SC)
(Wood-NH)(Johnson-FL)(Hauser-OK)(Maghakian-NY)
11730 1520 VOG; EE Wld nx, rpt. (333 12/10 Grenier-CA)(Earhart-PA)

HUNGARY

6000 0200 R. Budapest; EE Tlk abt. a meeting in Havana (222 11/30
Byron-NY)(Cereghin-MD)(Pecenka-IN)(Peck-NY)
11910 0210 R. Budapest; EE DX pgm (444 10/8 Vollrath-MO)(Miller-CA)

ITALY

6010 0100 RAI; Nx lite mx QRM (333 11/21 Fraser-MA)(Angeloni-NY)
9575 0111 RAI; Nx on the Red Brigade (433 12/7 Mayer-CA)(Johnson-FL)

LUXEMBOURG

6090 0100 R. Luxembourg; EE Pop mx om DJ w/ many ID's (433 11/20
Angeloni-NY)(Forbes-TX)(Lindsey-NJ)(Dalum-IN)(Maise-LA)+6

MALTA

5980 2113 Malta Calling; EE Address lite mx ID (333 11/25 Maghakian)
9565 0130 DW; Nx story of German Sculpturer (443 11/5 Dobbins-MD)
9670 *0700 Malta Calling; EE Requesting rpts. (433 12/2 Boerst-FL)

NETHERLANDS

7240 0930 R. Nederland; EE History of the Happy Station Show
(454 11/2 Proom-UK)
9895 1330 R. Nederland; EE Nx (332 11/23 Zilmer-WI)
11845 2229 R. Nederland; SS ID by om tlk abt. Nobel Prize (534 10/27
Stein-NJ)
17700 1912 R. Nederland; EE 7 live hours of pgmng (443 11/18 Smith)

NORWAY

6015 *2300 R. Norway; Nordic to NA, CA Nx (11/28 Wood-NH)
9590 2208 R. Norway; EE Tlk abt. shipbuilding in Norway (333 11/19
Yajko-PA)@ 0000 12/1 Johnson-FL)
11850 *0500 R. Norway; Norw? IS Anthem QRM from Jammer (222 11/16
Blaize-LA)
11895 1704 R. Norway; Norw. Tlk by om (333 11/23 Maghakian-NY)
15175 2000 R. Norway; EE Yl w/ID (242 11/19 Smith-CA)
17840 1400 R. Norway; EE "News and Views" feature on cruise ships
(454 11/26 Fraser-MA)(Oakley-CA)(Blaize-LA)(Prath-FL)
21730 *1600 R. Norway; EE ID Nx mx "Norway Travelog" (242 11/12
Pecenka-IN)(Prath-FL)(Brooks-NH)(Woltman-WI)

POLAND

6095 0204 Polskie Radio; EE Nx cmt pgm info (333 11/15 Prath-FL)
7125 *2059 Polskie Radio; GG Piano IS om/yl tlk (322 11/12 Maghakian/
Peck-NY)
7270 0200 Polskie Radio; EEF "Poland This Week" (222 12/4 Kapinos-MA)
9525 *1700 Polskie Radio; FF s/on nx to Africa (11/10 Wood-NH)
9540 *1729 Polskie Radio; GG IS s/on by yl w/freqs. nx (343 11/23
Donly-SC)
15120 0305 Polskie Radio; EE Nx "Mailbag" ID tlk of Revolution in
USSR (434 11/11 Oakley-CA)(Kemp-Blair)(Prath-FL)

PORTUGAL

6025 2054 R. Portugal; EE Press Review, mx (343 11/18 Yajko-PA)
(@ 0145 11/12 Hrivnak-IL)(Radcliff-IL)(Zelasko-IN)
6155 2130 R. Portugal; PP Tlk mx to Azores (322 11/21 Zilmer-WI)
(433 11/23 Donly-SC)
6185 2220 R. Portugal; PP Tlk in SSB (12/3 Wood-NH)
9675 *1800 V. of Hope; EE s/on beginning multilingual BC's (11/10
Wood-NH)
11935 0300 R. Portugal; EE Wld nx DX pgm (343 11/17 Stone-ONT)(Zink-CA)
(Prath-FL)(Blaize-LA)(Sklarson-SASK)(Mayer-CA)(Pamularo-NJ)
21700 1605 R. Portugal; PP Solid hr. of PP vocal and inst. mx (554
11/24 Snellman-PA)(Brown-IL)

ROMANIA

5990 0400 R. Bucharest; EE Ancmt of listener's club (444 12/5 Gantt-
AL)(Radcliff-IL)(Prath-FL)(Davis-MA)(Rosewarne-CA)
7195 2100 R. Bucharest; EE Nx cmt (322 12/7 Zilmer-WI)
9570 0155 R. Bucharest; EE Radio Newsreel, "Music by Request" (433
11/15 Snellman-PA)(Richmond-ME)(Prath-FL) Isn't it BBC, Dave?
9690 1930 R. Bucharest; EE Nx ID cmt mx (333 11/23 Smith-FL)@ 0100
Thompson-CA)
11840 0400 R. Bucharest; EE ID freqs. wld nx "Letterbox" (433 11/10
Forbes-TX)
17854t 0530 R. Bucharest; EE Tlk abt. meetings (332 10/14 Byron-NY)
I think this freq. would be 17850 ed.

SPAIN

6065 0515* SFR; EE ID freqs. address s/off (444 12/4 Mayer-CA)(11/24
Webster-AL)(Rosewarne-CA)(Wood-NH)
9360 0130 SFR; SS Fast pol. tlk (333 11/7 Stephenson-CA)@ 0205 454
11/30 Earhart-PA)
9630 0005 SFR; EE Tlk about Canary Isles mx (433 12/12 Dubee-CA)(11/27
Blaize-LA)(Woltman-WI)(Hook-FL)(Catalano-NY)(Vollrath-MO)

SPAIN cont.

11840 2135 SFR; EE Om/yl nx "Grass Roots" flk mx (322 11/11 Hodsdon-MN)
(433 11/26 Yajko-PA)
11880 0025 SFR; EE "Spain Today" financial rpt. ID @ 0030 nx (444
11/30 Coleman-MA)(Oakley-CA)(Earhart-PA)(Dubee-CA)(Mayer-CA)
(Stephenson-CA)(Dennis-IN)(Vollrath-MO)(Zelasko-IN) +2

SWEDEN

9695 0230 R. Sweden; EE Nx mx "Panorama" (444 11/14 Woltman-WI)
(Mayer-CA)(Kemp-Blair)(Stone-ONT)(Pettit-IA)(Hrivnak-IL)
11705 0246 R. Sweden; EE "Sweden Calling DX'ers" (454 11/29 Owsley-CA)
(Lentz-PA)(Mayer-CA)(Thompson-NM)(Stone-ONT)(Dubee-CA)
(Pecenka-IN)(Smith-FL)(Zink-CA)(Rosewarne-CA)(Forbes-TX)
11905 0032 R. Sweden; EE "Saturday Show" (433 11/4 Hrivnak-IL)(11/28
Earhart-PA)(Mayer-CA)(Oakley-CA)(Vollrath-MO)(Woltman-WI)
15240 1600 R. Sweden; EE Rpt. on the Noble Prize ceremony (333 12/10
Grenier-CA)(Zilmer-WI)
21505 *0330 R. Sweden; FF IS anthem yl tlk (433 11/23 Blaize-IA)(11/26
Carrier-FL)(Smith-FL)(Woltman-WI)
21555 1250 R. Sweden; Swedish om/yl discussion in SSB (444 11/16
Blaize-IA)
21700 1420 R. Sweden; EE Mailbag tlk (343 11/12 Prath-FL)

SWITZERLAND

3985 0704 SBC; EE Wld nx tlk abt. XMAS mx w/chimes ARO QRM (332 12/2
Earhart-PA)
6045 0430 SBC; EE ID @ 0430 nx "Best of Jazz" (434 11/27 Dennis-IN)
(Webster-AL)(Rosewarne-CA)
6135 *0145 SRI; EE IS, ID by yl w/freqs. nx (333 11/20 Saylor-PA)
6165 *0700 SRI; EE S/on nx "Swiss Merry-Go-Round" (444 12/9 Famularo-NJ)
(Zink-CA)
7210 0559 RCBS; EE SBC IS "International Red Crossroads" FF @ 0635
(333 11/20 Donly-SC)
9535 0700 SBC; EE "Talkback" (444 10/19 Kegel-MD)
9725 *0145 SRI; EE S/on into Dateline (444 11/21 Yajko-PA)(Blaize-IA)
(Mayer-CA)(Vollrath-MO)
11780 0145 SRI; EE Nx Dateline in USB (433 12/5 Zilmer-WI)
15305 0320 SBC; FF Tlk of Camp David into Italian @ 0345 (444 9/18
Stephenson-CA) Please keep loggings current...ed
21545 1316 SBC; EE Nx Dateline (344 12/1 Richmond-ME)(in SSB Boehm-TX)
21630 1320 SBC; EE Nx cmtly //21445 in SSB (354 11/23 Blaize-IA)
(Richmond-ME)

UNITED KINGDOM

5975 0325 BBC; EE OM tlk on Israel/Egypt treaty ID (544 12/12
Zelasko-IN)(Smith-CA)
5995 1730 RGI; GG Nx ID (11/23 Wood-NH)
7150 0634 BBC; EE British rock w/yl disc jockey //7185 (555 11/18
Boehm-TX)(Webster-AL)
7325 0300 BBC; EE Time pips ID Wld nx (454 12/7 Thompson-NM)
9410 0417 BBC; EE British nx (554 11/10 Smith-FL)
9915 0000 BBC; EE Wld Service nx (222 12/5 Dubee-CA)
11680 1645 BBC; Maltese IS ID: "This is London Calling Malta" (354
12/3 Harada-HI)
15070 1550 BBC; EE "World Today" nx ID (444 11/5 Oakley-CA)(Grenier-CA)
15215 1210 BBC; EE End of "R. Newsreel" then "Top Twenty" (212 11/16
Blaize-IA)
18080 1309 BBC; CC Nx fluttery signal (333 11/16 Blaize-IA)
21470 1305 BBC; EE Nx "24 Hours" cmtly (454 11/3 Fraser-MA)
21550 1604 BBC; EE Om w/wld nx cmtly (444 11/11 Naylor-CA)(Sellers-ONT)
(Blaize-IA)(Stein-NJ)
21700 1330 BBC; EE Wld Radio Club tlk (423 11/18 Blaize-IA)

Quite a few loggings for Sweden, Switzerland, and the UK this month.
Conditions seem to be improving, especially on the higher frequencies.

USSR follows on the next page.....

UNION OF SOVIET SOCIALIST REPUBLICSRADIO KIEV

7150 0048 EE; Discussion of life in Kiev colleges (444 12/1 Earhart)
 7175 0326 EE; Sked QTH off @ 0328 (322 12/3 Zink-CA)
 7215 0315 EE; Yl w/"Ukranian Panorama" 0328* (534 11/18 Boehm-TX)
 15100 0035 EE; IS ID nx by yl (344 11/26 Lentz-PA)(Stone-ONT)
 15240 *0030 EE; IS s/on nx Mailbag (443 12/10 Pamularo-NJ)
 15420 0320* EE; End of pgm to NA (344 10/2 Vollrath-MO) Very old logging
 17870 0040 EE; "Music From the Ukraine" freqs. by yl (333 11/27
 Hodsdon-MN)(Vollrath-MO)

RADIO MAGALLANES

9645 *0200 SS; IS ID's by yl/om propaganda (322 11/22 Saylor-PA)
 (Pettit-IA)

RADIO MINSK

7420 *2130 Byelorussian; Organ IS ID tlk by yl/om (443 11/12 Peck/
 Maghakian-NY)

RADIO MOSCOW

5900 1620 EE; Nx and interviews (444 12/12 Chinakos-WA)
 5940 0215 EE; "What is Communism" flk mx (545 11/28 Stone-ONT)(11/2
 Woltman-WI)(Chinakos-WA)(Blaise-LA)
 7165 0330 EE; Nx & cmtly on "Wilmington 10" (544 11/22 Johnson-FL)
 7200 0000 EE; Nx cmtly on US mid-term elections (454 11/9 Fraser-MA)
 7205 0231 EE; Nx facts/figures abt. the USSR (444 11/29 Pecenka-IN)
 9600 1608 EE; Wld nx ID tlk on social development (544 12/5 Miller-CA)
 9765 1318 EE; Tlk abt. S. Africa's war against SWAPO (433 11/24
 Carrier-FL)(Zilmer-WI)(Webster-AL)
 9795 1910 EE; Yl w/nx "Interview of the Week" ID's (343 12/3 Dalum-IN)
 (Zilmer-WI)
 11770 1702 EE; Yl ID mideast nx tlk (333 11/23 Hodsdon-MN)(Smith)
 11820a 1238 EE; Wld Service QRM from DW mx pgm (433 11/24 Morrison-NC)
 15520 1528 Italian? Mx For. Svc. ID @ 1530 distorted signal (443 11/11
 Naylor-CA)(Stein-NJ)(Legge-VA)
 15445 2100 EE; Nx by om NO PROPAGANDA (454 11/19 Smith-CA) Now that's
 got to be a first!!! ed.
 17765 1505 EE; Wld Svc. pgm nx cmtly tlk (333 11/12 Prath-FL)

RADIO STATION PEACE AND PROGRESS

9775 *0145 SS; S/on cmtly in SS (343 11/15 Snellman-PA)
 11720 1300 EE; Roundup of events (433 11/24 Zilmer-WI)
 15460 1350 EE; Tlk about China (322 11/12 Prath-FL)
 17880 1440 EE; Nx pol. tlk not //15460 (332 11/12 Prath-FL)

RADIO RIGA

5935 2112 Lang. Classical mx w/local ID freqs. given in UNID lang
 @ 2130 time pips @ 2200* no anthem (332 12/2 Lobdell-MA)

RADIO TASHKENT

9540 1200 EE; Nx cmtly on Peking many ID's //9600 (323 11/19 Lorz-NY)

VATICAN CITY STATE

6015 0100 Vatican Radio; EE Nx by om (322 12/4 Mayer-CA)(Earhart-PA)
 9605 0100 Vatican Radio; EE ID Pope John Paul II on the Advent
 Season (544 11/30 Coleman-MA)(Catalano-NY)(Snellman-PA)
 11845 *0100 Vatican Radio; EE S/on tlk of the Pope's latest message to
 new priests (444 11/21 Yajko-PA)(Stein-NJ)(Earhart-PA)
 21485 1200 Vatican Radio; EE Interview w/two nuns (354 11/11 Proom-UK)

YUGOSLAVIA

9620t 2206 R. Yugoslavia; Lang. "Heard no English just one polka
 after another. Seemed to have changed format"(11/13
 Earhart-PA)(Pecenka-IN)(Maise-LA)

Well, that about does it. I will be doing the February Europe column
 also. Tim has decided to spend a little extra time in Guam. Thanks to
 85 reporters and 500 loggings.... Until then, Jim

SWBC DX

AFRICA



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FEBA

Seychelles

Deadline: 15th
Times & Dates: GMT
Frequencies: kHz

Radio Television Kaduna

Hope everyone out there had a very Merry Christmas!!! I imagine a few lucky one's are still toying with those new receivers!!! A few words and reminders before I forget, the proposed "Guide to African Broadcasting" is still in the works....for those of you who volunteered to help I have not forgotten you, and I'll be getting in touch as soon as I receive a few answers from some other's....An impressive 69 reporters this month, with lots of loggings!!! I also have a lot of BBCMS material this month so I better get to.....

ANGOLA

4860 0550 Radio Nacional: Drums, IS, PP s/on at 0600 (222 11/5 Oakley)
11955t 0357 RN: IS, then lost under Turkey (222 11/22 Maghakian-NY)

ASCENSION ISLAND

6005 0535 BBC-Atlantic Relay: EE w/'West African Magazine' (433 11/16 Smith-CA)(333 0555 11/23 EE Oliver-MA)
7105 0345 BBC: EE pgms to Africa, pop mx (434 12/1 Blaize-LA)
9765 0230 BBC: SS/EE w/"Take a Break" a parody on "English by Radio" (454 11/11 Fraser-MA) //9600 poor.....
11860 0505 BBC: EE WS, w/'Report from Washington' (343 11/5 Earhart-PA) (444 11/16 *0500 EE Blaize-LA)(555 11/21 2235 EE Thompson-CA)
15105 1745 BBC: EE "Sportscall" (433 11/19 Zilmer-WI)
15260 2218 BBC: EE tlks on Guyana suicides (444 11/26 Owsley-CA)
17830 1301 VOA: SS tlks, ID, nx (333 11/25 Dalum-IN)
21590 *1500 BBC: EE "Radio Newsreel" //15400 (322) (333 12/8 Zilmer-WI)

BENIN

4870 0523 LV de la Rev.: FF tlks, mx (343 11/23 Earhart-PA)(443 11/15 2108 FF ID, tlks Famularo-NJ)(222 12/20 2055 EE Oliver-MA) (12/8 EE 2050 Wood-NH)

CAMEROON

4850 2050 Radio Yaounde: FF tlks by YL (343 11/18 Yajko-PA)(322 11/18 2200 FF/EE nx at 2203 Hodson-MN)
5010 2120 Radio Garoua: AA mx, FF/vern tlks (433 12/8 Famularo-NJ) (222 11/11 0545 FF Cucura-PA)(222 12/5 0500 FF Mayer-CA) (322 11/22 0535 vern Saylor-)(443 11/15 0500 FF Peck-NY)
9745 2210 Radio Yaounde: FF ID's, tlks,2300* (443 12/5 Thompson-CA)

CHAD

4904.5 0503 RNT: FF/vern tlks, ID (333 11/28 Cucura-PA)

EGYPT

6230 0300 Radio Cairo: EE "Cairo Calling", news (433 11/10 SKLarson-SASK)(533 12/9 0203 EE Lindsey-NJ)(322 12/6 0216 EE Richmond-ME)(433 11/5 0320 EE Stone-ONTARIO)(353 11/29 0248 EE Pecenka-IN)(433 11/30 0225 EE Coleman-MA)
7050 0552 Radio Cairo: AA s/off at 0600 (322 11/18 Boehm-TX)
7075 2129 Radio Cairo: AA mx, tlks, chants, This was hidden under R. Tirana until 2129 FF s/off (434 11/15 Famularo-NJ)
9620 *0400 Radio Cairo: AA s/on, ID (11/20 Wood-NH)
9475 0200 RC:EE w/'Cairo Calling' nx (333 11/6 Stephenson-CA)(444 11/23 0300 EE Kemp-Blair)(433 12/2 0300 EE Forbes-TX) + 18 others
9805 2130 RC: EE nx by YL, ID, "Spotlight on Mideast" (222 11/18 Hodson) (453 11/27 2242 EE Hensley-TX)(543 11/26 Mappin-WA) + 4 more
9850 1635 Radio Cairo: AA tlks, vocals (333 12/5 Thompson-CA)
17670 1630 RC: AA tlks, mx chorals, vocals, and orchestral mx (433 12/8 Zilmer-WI)

ETHIOPIA

7110t 0355 VORE: Afro chants, vern tlks, heavy ARO QRM (322 12/1 Blaize)
(322 11/24 0345 vern tlks, mx Saylor-PA)
7165 2140 VORE: Amharic tlks by OM "Yitioptia" heard several times
(333 12/10 Donly-SC)
9615 *1500 VORE: EE ID at sign on, nx tlks on Uganda (323 11/23 Peters-
KY) NB!!! OM...over 10 minutes on tape here also, excellent
opening to ECNA....wlo....

GHANA

4915 0605 GBC: EE tlks on the sacrifices necessary to build Ghana...
(454 11/12 Osterman-OH)(344 11/23 2250 EE Blaize-LA)(343 12/2
2204 vern Pecenka-IN)(323 11/13 2230 EE Vollrath-MO)(322 11/
30 2245 EE Lentz-PA)

GUINEA

9650 2330 Radiodifusion Nationale: FF ID by OM, children's choral mx,
FF tlks, (433 11/21 Saylor-PA)(222 11/9 2040 vern Oakley-CA)
15310 2159 RN: ID in FF as "La Voix de Revolution, Radiodifusion Nationale
at 2200...international news, then two short speeches (444
11/24 Dalum-IN)(333 11/24 2130 FF Prath-FL)(444 11/16 2205
FF Thompson-CA)

IVORY COAST

4940 0615 RTVI: FF tlks, ID, QRM de Colosal, unuseable by 0640 (31-22
11/11 Brown-Illinois)
7215 2215 RTVI: FF/vern tlks "serious QRM when Vilnius or some other
Russian signs on same freq" RTVI can still be heard under
w/NA at 0002* (343/322 11/23 Brooks-NH) who??? //11920
11920 1940 RTVI: EE International Service, usually mixed w/Spain (343
11/17 Brooks-NH) How do you like Exeter??? I was there 13 yrs!!

KENYA

4915 2100 Radio Kenya: Swahili nx, mx, way over Ghana this remarkable
day (12/9 Wood-NH)
4934 0330 RK: EE ID, "You are tuned to the General Service of the
Voice of Kenya" (good 11/26 Osterman-OH)

LIBERIA

4770 2200 ELWA: EE rlg pgms, ID (good 11/12 Osterman-OH)(333 11/10
*0655 EE Cucura-PA)(343 11/12 2200 EE Mellinger-NJ)(322 11/
24 EE *0600 Saylor-PA)
6035 0551 VOA: EE "Breakfast SHOW" (444 11/16 Smith-CT)(544 11/28 0621
EE Dennis-IN)
11835 2005 ELWA: AA OM tlks, EE ID (222 11/18 Hodson-MN)
11860 1940 ELWA: EE ID, choral mx (222 11/23 Saylor-PA)
15445 2150 VOA: EE tlks on YWCA, "Jazz Hour" (533 11/4 Worrel-ND)

LIBYA

9500 0041 PRBS: AA OM tlks, chants (333 11/19 Smith-CA)(454 11/24 0040
AA Bowman-GA)(454 11/28 2326 AA Owsley-CA)(433 11/21 2310
AA Saylor-PA)(545 12/1 2245 AA Thompson-NM)

MADAGASCAR

11730 2110 Radio Nederland: EE "Happy Station" Show (343 12/3 Pecenka-IN)
11740 2030 RN: EE nx, pop mx pgm (332 11/14 Proom-GB)(343 11/19 Morrison
NC)(555 ??? 2118 EE Mappin)
21480 1430 Radio Nederland: EE nx (322 11/18 Zilmer-WI)(454 11/11 1430
EE "Newslines" Smith-FL)
21640 1802 RN: Dutch pgms, ID from Talata (433 12/7 Miller-CA)
21685 1755 RN: Dutch tlks, children's show (555 12/9 Lindsey-NJ)(454 12/6
1728 DD Thompson-NM)

MALI

5995 2350 Radiodifusion Nationale: FF tlks, ID, mx, 0001* (444 11/12
Osterman-OH)(323 11/26 2345 FF Oakley-CA)

MOROCCO

15195 2010 VOA: Bulgarian per WRTVH, world nx, ID (454 11/19 Smith-CA)
15205 2135 VOA: EE tlks about Mickey Mouse (222 11/12 Willis-PA)
21735 1548 RTVM: AA OM tlks, chants (354 11/11 Forsman-CA)

If this months bulletin is a little late, like last months, you can blame
it on the good old USPS, it took 8 days, for CDE loggings to arrive...instead
of the usual 2...Sorry for the delay.....

NIGER
5020 0550 ORTN: Tlks in FF/vern, mx, chants (322 11/22 Saylor-PA)(333 11/17 *0528 FF Osterman-OH)(232 11/11 0558 FF Smith-FL)

NIGERIA
4990 0505 FRC: EE ID, nx, into vern tlks (333 11/11 Mappin)
7255 *0550 Voice of Nigeria: IS,NA, ID, freqs, bcst to Europe & Africa (444 12/6 Mayer-CA)(323 12/2 0555 EE Dennis-IN)(444 12/9 0632 EE Catalano-NY)(433 11/18 0600 EE Thompson-CA)
11770 0558 VON: EE ID, freqs and times to W. Afr. (333 11/15 Forbes-TX) (353 11/27 0545 EE Donly-SC)(454 11/14 0645 EE Carrier-FL) 333 11/19 0558 EE Peters-KY)(343 12/5 0715 EE Rosewarne-CA) (444 11/30 0600 EE ID, 'Safari' pgm Webster-AL)
15120 0557 VON: EE pgm review, ID, nx (333 12/2 Dennis-IN)(343 11/13 0600 EE Peck-NY)

RHODESIA
3396 2037 RBC: EE ID, pop mx request pgm (222 11/25 Forrester-OKINAWA)

RWANDA
11965 1715 DW: EE commentary, Kigali ID (544 11/18 Mappin-WA) ???wlo...
15410 0036 DW: GG nx bcst (444 11/19 Smith-CA)

SAO TOME e PRINCIPE
4807.5 2120 Radio Nacional: PP ID by YL at 2202, nx,mx (333 11/20 Famularo)

SENEGAL
4890 0703 Radio Senegal: FF ID, NX,tlks (333 11/11 Cucura-PA)

SEYCHELLES
11805 0315 FEBA: Swahili pgms, EE ID (454 11/16 Prath-FL)
11855 0157 FEBA: IS, s/on in ???, killed by WYFR (222 11/24 Maghakian-NY)
11860 0200 FEBA: EE s/on, killed by WYFR (212 11/21 Fisher-MA) Mike, I believe 11860 is the correct freq.....wlo.....
15405 0320 FEBA: EE s/on, w/multi-lang ID (333 11/13 Vollrath-MO).....

SIERRA LEONE
5980 2302 SLBS: EE ID, 'Billboard' pgm, pop mx (333 11/28 Donly-SC) (222 11/19 0555 vern Hoffman-PA)(323 11/24 2325 EE Famularo)

SOUTH AFRICA
3320 0330 It's not very often that I get to list all S.A. loggings.....
4810 0335 SABC: EE & Afr tlks, pop mx, ads (333 12/7 Zilmer-WI) Springbok Radio: Afrikaans pgm, mood nx (322 11/18 Stephenson) (332 11/16 0230 EE Prath-FL)(343 11/27 *0300 EE Kegel-MD) (333 11/21 0300 EE/afr Leeman-RI)(454 11/24 0258 EE Thompson NM)(353 11/13 0353 EE Carrier-FL)(322 11/20 2109 EE/Afr Famularo-NJ)(323 11/17 0413 EE Wheeler-KS)(222 11/11 0300 EE Hodson-MN)(555 11/21 0056 EE Boehm-TX)(555 11/24 0327 EE Owsley-CA)(322 11/20 0355 EE Saylor-PA)(544 0230 EE Mappin)
4880 2355 SABC: EE/Afr tlks, fantastic mx, oldies (434 11/17 Oakley-CA)
4990 0400 RSA: EE ID, gave freqs, addr (343 11/19 Boehm-TX)
7270 0300 RSA: EE OM ID, nx ARO QRM (222 11/25 Hodson-MN)(423 11/18 0245 EE Boehm-TX)
9585 0200 RSA: EE nx (434 11/9 SKLarson-SASK)(544 12/9 0217 EE Lindsey)
9610 *0200 RSA: EE s/on, nx (444 11/7 Prath-FL)(Leeman-RI)(Lindsey-NJ) (Thompson-NM)(Coleman-MA)(Pettit-IA)
9710 0430 Springbok Radio: EE world nx, "Old Spice" ads (444 12/2 Donly-SC)(434 11/16 2135 EE Famularo-NJ)(433 11/21 1930 EE Zilmer)
11900 0200 RSA: EE w/'African Panorama' (434 11/18 Vollrath-MO)(Byron-NY) (Johnson-FL)(Prath-FL)(Mappin-WA)(Thompson-NM)(Carrier-FL) (Hrivnak-IL)(Stone-ONTARIO)(Earhart-PA)(Osterman-OH)(Fraser-MA)(Blaize-LA)(Pecenka-IN)(Oakley-CA)(Owsley-CA)(Webster-AL) Woltman-WI)(Pokatiloff-IL)
15220 0200 RSA: R. RSA suddenly moved here from 15155, due to QRM de Morocco, EE (Hauser-TN)(Holmes-TX)(Donly-SC)(Carrier-FL)(Stone (ONTARIO)(Earhart-PA)(Dennis-IN)(Pakatiloff-IL)
17780 2000 RSA: FF nx, ID, commentary (444 12/5 Johnson-FL)(454 11/11 0451 FF Smith-FL)(444 11/11 0645 EE Brown-IL)
21535 1450 RSA: EE "Saturday Special" (343 12/2 Brooks-NH)(Lentz-PA)

SOMALIA
9585 1721 Radio Mogadishu: AA tlks, NA, ID (323v 12/2 Howell-CA)

SUDAN
5039 0413 Radio Omdurman: AA tlks, severe het (322v 11/13 Maghakian-NY)

TUNISIA

7225 2320 RTVT: AA Qu'ran readings, ID, 2333* (444 11/24 Brooks-NH)
(333 12/5 Mayer-CA)

UGANDA

15325 0300 UBC: EE International Service (444 11/15 Lentz-PA)(Brooks-NH)
Dobbins-MD)(Hodson-MN)(Owsley-CA)(Dalum-IN)

5026 1945 UBC: Afro lang, not Swahili, polt tlks (12/9 Wood-NH)

African Drumbeat

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Kenya- The Voice of Kenya reported that in making a speech, upon his return from Europe, the President stated that the Voice of Kenya, would be getting more modern equipment to enable its reception to improve within the country and overseas. TANZANIA- External Service Schedule for EE pgms....0330-0500 to East, Central and Southern Africa on 15435 and 5985. 0900-1030 bcst to East Africa On 7165. 1530-1915 to E,C,S. Africa on 15435, 6105. 9750 is now being used to relay the National Swahili program.....LESOTHO- Radio Lesotho has the following sked, with programs in EE and Sesotho....Frequency is 4800 and times are 0400-2105 M.TH.F.Sa.....0400-2050 Tu.....0400-2135 W....

RHODESIA- The Rhodesian Broadcasting Corporation announced that,owing to seasonal propagation changes, its General Service in English would be broadcast from 11/6 on 7285 instead of 6020. This channel has been observed in use from 0600-1130. UGANDA-The Ugandan Broadcasting Corporation broadcasts on 15325 kHz external service programs beamed, according to announcements, to the United States, Canada and New Zealand. An hour long broadcast in English beginning at 0300 is followed by a half-hour transmission in French.

SWAZILAND-(From TWR Direct) English programs are as follows.....0430-0630 on 3275/9530.....0645-0835 on 5055/11910.....1200-1415 on 9530.....1630-1800 on 9720/11910 and 1800-1915 on 7280...times are GMT....Swaziland local time is GMT+2 hours...Back to BBCMS Items.....EGYPT- A recent survey of Radio Cairo's external service has revealed a further night time transmission in Arabic in addition to those broadcast from 0200-0300 to South America on 11715 and 9740kHz and from 0330-0430 to North America on 9745 kHz. The additional transmission in Arabic is entitled "Voice of Egypt" and broadcasts from 0001-0200 on 6230 kHz. Radio Cairo also has an Arabic program beamed to South and Southeast Asia from 1115-1215 on 17920 kHz. UGANDA-The UBC informed its external service listeners that it would be starting an additional service on December 9th. It would be on the air from 0900-1100 on 6030 kHz with programs in Swahili, English and French. This service presumably will replace a relay of UBC's domestic service 'red channel' for East and Central Africa.

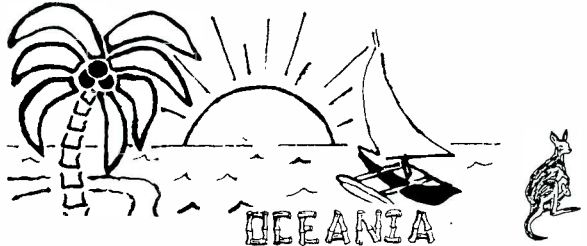
Since I have quite a bit of room left I'm going to give you what you all have been waiting for...Radio RSA's Nov.78-Apr 79 sked so here we go.....
0200-0250 to NAM and Canada in English on 15155/11900/9585/5980.....
0300-0426 to East Africa in English on 11900/9585/7270/5980 and 4990.....
0600-0700 to West Africa in English on 21535/17780 and 15220...1100-1156 in English to Central,East Africa, Europe and the Middle East on 21535.....
1300-1550 (Mondays to Saturdays only) to C,E.Africa, Europe and the Middle East on 15220 and 11900...1500-1550 (Sundays only) in English(to same) on 15220 and 11900...2100-2150 in English to West Africa and Europe on 17780/15155 and 11900.....That's it for the English language portion, not quite enough room to give other langs but if your interested drop me a SASE and I'll send it your way.....A few items from the month SPEEDX-GRAM...my listing of Radio RSA's sked above is already out of date....HI!!! According to Glen Hauser and other's (see loggings section....I goofed...) RSA has switched to 15220 instead of 15155 to avoid QRM from Morocco, I believe this is only for the 0200 transmission to NAM and Canada...but I could be wrong please advise.....wlo.....Morocco has been observed on the New frequency of 15160 with ID in Arabic at 2000 by Jay Novello of New York.....

Wayne
Well that's it for another month....I am running out of things to put down this month, but I anticipate a big month ahead, with all those new receivers and time away from school to get some DX'ing done....I have seen several propagation forecasts for the next three months from some of Boston's 'finer' Engineering schools....(finer what?) and they indicate that they expect the last parts of January and the entire month of February to be above normal for propagation paths from ECNA to Africa and the Middle East and also to SEA.... So I am expecting to see a few good attempts at some rare DX....

ASIA-OCEANIA

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DEADLINE: 15th of the month



FREQ TIME STATION

AUSTRALIA

C=Canarvon L=Lyndhurst S=Shepparton

4920 0858 ABC Brisbane: ID, wx, nx, sprts (Cucura PA)(Webster AL)(Zink CA)
6005 1530 RA(C): nx, C & W mx (Larson SASK 11/10 333)(Mappin WA)
6035 2200 RA(C): IS, then into nx (Wood NH 12/8)
6045 1230 RA(L): nx, Mailbag to Pacific, // 6080 (Zilmer WI 11/12)(Prath FL)
6060 2000 RA(S): ID, nx, VOA, RBI QRM, nice in afternoon (Wood NH 11/12)
6090 0920 ABC Sydney: mx of 20s & 30s, // 6150 (Melbourne)(Sellers ONT)
9505 1907 RA(S): EE w/ nx pgmr (Yajko PA 11/26 343)
9580 1234 RA(S): Australian nx, to NAM (Richmond ME 12/2)(Larson SASK)(Miller CA)(Hensley TX)(Fraser MA)(Carrier FL).....
9610 1245 ABC Perth: mx and talk on the mx (Morrison NC)(Olson CA)(Woltman WI)
9680 0814 ABC Brisbane: National nx, ID YL tlk (Famularo NJ 11/25 433)
9770 1146 RA(S): pop mx, tlk (Lentz PA 11/27 322)(Yajko PA)
11740 *0800 RA(S): IS, ID, freqs, nx, // 9670 (444) (Famularo NJ 11/25 434))
11800 1819 PA(C): "Business Rpt.", ID, Aust. nx (Donly SC)(Yajko PA)(Zilmer WI)
11825 1453 RA(S): Malay OM tlk, EE ID, 1455* (Pecenka IN 12/2 242)
11855 *2300 RA(C): Indo w/ IS, ID, WYFR QRM in SS (Famularo NJ 11/17 312)
11865 1522 RA(C): EE w/ "Snapshot", visit to Aust. town (Famularo CA 11/12)
11895 2228 RA(C): EE ID, Viet pgmr, Thai @ 2328 (Angeloni NY 11/21)(Smith FL))
15160 0158 RA(L): mx, world nx, // 15240 (Yajko PA)(Famularo NJ)(@ 0600 Oakley
15240 0518 RA(L): rock mx pgmr (Snellman PA 11/19 343)
15260 0410 RA(S): world nx, mx, to Africa (Earhart PA 11/23 333-)
15320t 0735 RA(S): mx of Tony Bennet (Byron NY)(@ 0425 Snellman PA)
15425 0532 ABC Perth: rock mx, YL DJ (Mayer CA 12/5 343)
17795 0330 RA(S): "Point of View" w/ interview (Mellinger NJ 11/1)(Earhart PA)
(Chinakos WA)(Woltman WI)(@ 0100 Lindsey NJ)(Sellers ONT)(Carrier. ley CA)
17870 0110 RA(C): nx, mx pgmr (Yajko PA 11/21 253)
21740 0140 RA(S): ID, Keith Glover w/ "Mailbag" (Hodsdon MN)(Vollrath MO)(Oak-

RADIO AUSTRALIA

COOK ISLANDS

5045 0729* RCI: bi-lingual speech by PM on election recall, RCI ID (Grodner MT 11/28)(@ 1151 w/ ID Dalum IN)(tent. @ 0503 Peck NY).....

GUAM

11850 1405 KTWR: RR w/ religious pgmr (Constantinides GREECE 11/19 443)
17830 2310 KTWR: Mandarin w/ Christmas choral mx (Hagen IL 12/4 343)(Donly SC)
17855 0000 KTWR: EE s/on, ID (Fisher MA 11/22)(Sellers ONT)(Mellinger NJ)
(Mandarin @ 2300 Donly SC)

NEW CALEDONIA

7170 1045* R. Nouméa: FF w/ guitar mx, anth., off (Kemp-Blair CA)(@ 0840 Mel-linger NJ)(Dalum IN)

NEW ZEALAND

6105 0915 RNZ: cmtry on local election results (Hoffman PA 11/25)(Kegel MD)
11945 0645 RNZ: relig. pgmr, ID, mx, then to 6105 (Lorz NY)(Grodner MT)(Mayer)
15280 0501 RNZ: nx, wx, cmtry (Snellman PA)(Peck NY)(Pecenka IL)(Earhart PA)++
15345 1710 RNZ: mx, TC, nx, wx in National Pgrm, bellbird IS (Forrester OKI)

PAPUA NEW GUINEA

3260 1153 R. Madang: Pidgin OM w/ tlk (Forsman CA 11/12 252))
3305 1420 R. Western: local choral mx, chimes, ancmts, 1430* (Sparks CA 11/23)
3322.5 0759 R. No. Solomons: island pop mx, OM ancmts (Uerlings OR 11/27 343)
3360 1210 R. Milne Bay: Pidgin TCs, DJ, mx (Wood NH 11/20)(Forsman CA)
3385 1210 R. East New Britain: Pidgin w/ honky tonk mx (Wood NH 11/20)

PAPUA NEW GUINEA (continued)

4890 1221 NBC: EE w/ TC, ads, ancmnts, ID (Boehm TX 11/24 424)(Lentz PA)
(Hrivnak IL)(Olson CA)(Forrester OKI)(@ 0832 Mappin WA)(Zink CA)++

SOCIETY ISLANDS

11825 0710 R. Tahiti: FF w/ island mx (Grodner MT 11/30 444)(@ 0330 Hodsdon MN)
15170 0300 RT: FF/Tahitian w/ Tahitian mx, nx (Johnson FL 11/23)(Blaize WI)
(Kapinos MA)(Snellman PA)(Forbes TX)(Smith CA)(Earhart CA)++++++

SOLOMON ISLANDS

5020 1110 SIBC: EE pop mx, ID, freqs, 1130* (Peters KY 12/8)(@ 0730 Grodner MT)



ASIA

RADIO AFGHANISTAN

AFGHANISTAN

4775 1420 RA: EE to 1430, subcont./rock mx, political centry on USSR, etc.
(Barry CA 11/22 242)(Sparks CA)(Grodner MT).....

RADIO BANGLADESH

BANGLADESH

4880t 1458 RB: flute & sitar mx, TPs on hour, then nx? (Uerlings OR 12/8)
more likely Lucknow, reb.

BURMA

4725 1042 BBS: u/lang w/ OM/YL singing, tlc, 1100 ID (Forsman CA 11/23 353)
5985 1532 BBS: EE w/ ID, then pop/orchestral mx (Owsley CA 11/30 323)

CHINA

2200t 1530 Fujian 1: CC YL w/ long tlc (Uerlings OR 12/3 121)
2340t 1532 Fujian 2: CC singing by YL, ancmnts, play (Uerlings OR 12/3 233)
2430t 1534 FFS 2: CC YL w/ long tlc by OM (Uerlings OR 12/3 132)
2490t 1540 FFS 1: CC YL w/ long tlc, not // 2340, 2430 (Uerlings OR 12/3 233)
3390 1215 R. Peking: EE w/ centry on Common Market, inst. mx (Sparks CA)
3400 1350 FFS 2: CC YL tlc, mx, IS, anthem (Oakley CA 11/16)(Blaize LA)
3950 1420 Xining, Qinhai: CC vocals/orchestral mx (Thompson CA 11/19 423)
3985t 1423 RP: CC? w/ tlc mentioning Tokyo, IS @ 1428 (Naylor CA 11/12 444)
4010nf 1350 Xilinhot (presumed): Mongolian? mx, tlc, // 4953 (Sparks CA 12/8)
4035 1443 Lhasa: Tibetan OM ancmnts, group singing (Uerlings OR 11/16 232)
4045 1037 FFS 1: CC YL tlc (Forsman CA 11/23 353)
4100t 1225 Fuzhou: CC mx, tlc, heavy flutter (Blaize LA 11/25 222)
4110 1040 Urumqi: CC? YL tlc (Forsman CA 11/23 252)
4250 1130 Beijing 2: CC YL/OM tlc, classical mx, singing (Wilson CA 11/17)
4325t 1230 unid Chinese: CC mx, tlc (Blaize LA 11/25) FFS 1 is on 4330
4380 1230 FFS 2: CC mx, tlc, ute QRM (Blaize LA 11/25 212)
4759 1135 Yunnan 1: So. Chinese lang, tlc mentions Yunnan (Wood NH 11/15)
4815t 1200 RP: Mongolian s/on, OM/YL tlc (Naylor CA 12/1 444)
4840 1205 FFS 2: CC w/ traditional opera (Wood NH 11/20)
4865 ??? Lanzhou, Gansu: CC tlc on policy (Wood NH 11/2)
4905.5 2300 Nanning, Guangxi: CC relay Beijing 1 (Wood NH)
4925 1215 Harbin, Heilongjiang: CC tlc (Wood NH 11/14)
4940t 1215 Qinhai 1: CC OM w/ long tlc, under Yakutsk (Uerlings OR 11/18 333)
4990t 1211 Changsha, Hunan: CC YL w/ long tlc (Uerlings OR 11/18 333)
5020 1115 Nanchang, Jiangxi: CC YL w/ long tlc (Uerlings OR 11/18 222)
5240 1223 FFS 1: CC mx, YL tlc over mx, ID, // 5265 (Boehm TX 11/9)(Prath FL)
5265 1044 Fuzhou 1: CC mx, some tlc (Webster AL 11/17)(Mappin WA)
5881.5 2140 Beijing 1: CC tlc (Wood NH 11/11)(Maghakian NY)
6270 1945 RP: CC w/ symphonic mx (Wood NH 12/3)
6345 2045 RP: Portuguese w/ traditional CC mx (Wood 12/8)
6560 2030 RP: French nx to Europe (Wood NH 11/11)
6750 1120 RP: CC tlc by OM (Prath FL 11/19 433)(// 5880 Maghakian NY)
6765t 1130 FFS 1: CC w/ fast tlc by YL, tent. ID (Prath FL 11/19 322)
6790 1348 Taiwan Svce: CC OM tlc, vocals, poor mod., 6 pips @ 1400 (Naylor CA)
6860 2000 Esperanto s/on, nx (Wood NH 12/9)
7025t 1025 FFS 2: YL w/ CC tlc, ute QRM (Peck NY 12/4 333-)(Yajko PA) NY)
7420 1226 RP: EE ID, tlc on SW China, CC mx (Famularo NJ)(Prath FL)(Maghakian
7805 1955 RP: Czech s/off (Wood 12/9)
7820 1955 RP: u/lang s/off (Wood 12/9)
9064 0026 Beijing 1: CC w/ folk songs (Maghakian NY 11/24 333)
9335 0030 RP: Russian tlc, ID, 0033*, jammer came on 9440, CC mx appeared
on 9445 (Maghakian NY 11/24 232).....
9390 2120 RP: SS w/ CC folk mx, RR @ 2130 (Maghakian NY 11/18,25)
9440 1319 RP: CC YL w/ tlc, vocals, ute QRM (Naylor CA 11/14 243)
9530 1500 RP: Russian s/on, nx, jammed (Wood NH 11/23) rare in-band, reb.
9820 1215 RP: EE nx, "Across the Land" (Cereghin MD 12/11)(Fraser MA)(Yajko)
9860 1730 RP: CC YL ancr (Mappin WA)(Port. @ 2200 Maghakian NY)
9880 *1200 RP: CC s/on w/ tlc by YL (Yajko PA 11/24 343)

CHINA (continued)

11302 1340 Beijing 2: CC mx, YL anc, TPs, ID, 1400* (Famularo NJ 11/20 344)
 11330 0015 RP: EE w/ political cmtry, CC mx (Coleman MA 12/4 333)
 11445 1240 RP: CC w/ local mx, ID, tlk by YL (Prath FL 11/12 332)
 11505 0620 Beijing 2: CC w/ musical play (Mappin WA 11/19 333)(@ 0620 YaJko)
 11645 *1100 RP: RR w/ IS, s/on, ID "Govorit Pekin" (Prath FL 11/19 332)
 11650 1345 RP: EE w/ CC lang. lesson (Oakley CA 11/15 423)
 11675 0000 RP: IS, SS s/on, tlk by YL/OM (Maghakian NY 11/21 232-)
 11720 0205 RP: CC tlk, folk mx (Maghakian NY 11/24 443+)
 11980 0305 RP: EE nx, ID (Pia NY 12/7 332)(SS @ 0100 Wood NH)
 12055 0115 RP: EE tlk on China and SEA, mx (Famularo NJ 11/10)(Maghakian NY)
 12080 0300 RP: IS, s/on, nx, mx, "Let's Learn CC" (Maghakian NY 11/21 343-)
 12120 0104 Beijing 1: CC opera, YL anc (Naylor CA 11/15 333)
 15060 0310 RP: EE nx, ID (Snellman PA)(Lentz PA)(Woltman WI)(Lindsey NJ)++++
 15080 0000 RP: IS, ID, CC speech by YL (Fraser MA 11/14 454)(SS @ 0300 Prath)
 15095 0305 RP: CC tlk by YL (Prath FL 11/7 343)
 15165 0005 RP: Port. nx, ID, cmtry, CC mx (Maghakian NY 11/24 333)
 15250 0300 RP: IS, ID, tlk by OM/YL, unusual jammer (Maghakian NY 11/22 322)
 15265 *0000 RP: IS, YL w/ CC tlk, RJ QRM 15270 (Famularo NJ 11/18 322)
 15270 1230 RP: EE w/ anti-Soviet tlk (Wood 11/12)
 15300 0405 RP: EE YL, nx, cmtry on Japan (Chinakos WA)(Zink CA)(Blaise LA)+++
 15480 0137 RP: CC w/ mx, tlk (Naylor CA 11/12)(@ 0000 Maghakian NY)
 15520 0124 RP: EE w/ anti-Soviet cmtry (Richmond ME 12/3 354)(Woltman WI)
 15500 0200 RP: EE w/ IS, IDs, nx, cmtry (Baker IL 12/6)(Hodsdon MN)(Wheeler KS)
 15710 0211 Taiwan Svce: CC YL tlk, weak, mx (Naylor CA 11/14)(Famularo NJ)
 15790 2342 V. of Malay Rev.: CC/Malay tlk, choral mx (Peck NY 11/21 322+)
 17450 0122 Taiwan of Home Svce: CC OM inst. mx, tlk (Naylor CA 11/16 343)
 17490.7 0059 RP: IS, EE ID, YL nx, poor mod. (Naylor CA 11/10 433)
 17635 1038 RP: EE nx, "Across the Land" (Harada HI 11/27 454)
 17680 0100 RP: EE nx, cmtry on Cuba, "Listeners Letterbox" (Fraser MA)(YaJko)
 17710 0400 RP: EE w/ nx (Vollrath MO)
 17855 0110 RP: EE nx (Sellers ONT)(Naylor CA)

CYPRUS

6070 1900 BBC Limassol: Russian s/on, nx, mix w/ CPRX, Sofia (Wood 11/10)
 6155 2210 CBC: Greek w/ IS, s/on, nx, 2229*, not // 7230 (Donly SC 11/24)
 11740 0357 BBC Limassol: ZZ s/on, freqs, times for all AA svces (Wood NH)

Cyprus Federated State

6330 1450 R. Bayrak: Turkish w/ local mx (Constantinides GREECE 11/12 322)

ALL INDIA RADIOINDIA

3375 1525 AIR Gauhati: u/lang tlk, 1530 TPs, EE ID, nx (Sparks 11/18)
 4775 1200 AIR Gauhati: Hindi w/ Indian film mx (Wood NH 11/20)
 4820t 1552 AIR Calcutta: Hindi? OM w/ rapid tlk (Uerlings OR 12/3 222)
 4840t 1455 AIR Bombay: YL w/ tlk in u/lang, under FPS (Uerlings OR 12/8 212)
 9535 2200 AIR: EE nx, weak in parliament, // 11620, 11740 (Zilmer WI 11/26)
 9705 *1115 AIR: u/lang tlk, EE @ 1135 w/ State Develop. nx 1145* (Lobdell MA)
 9912 2150 AIR: YL w/ East Indian mx, 2200 EE nx by OM (Hrivnak IL 11/23 333)
 10335 1530 AIR: EE nx, // 7412, 9950 (Barry CA 12/10 252)
 11620 1837 AIR: EE nx, cmtry (Kapinos MA 11/21 353)(Barry CA)(Peters KY)
 (@ 2115 Saylor PA)(Hagen IL)(Worrel ND)(Cucura PA)(Hrivnak IL)++++
 11810 1453 AIR: EE w/ Indian mx, 1500*, // 15335 (Grodner MT 11/30)(Zilmer WI)

INDONESIA

3165 1520 R. Gelora Surabaya: weak w/ Jakarta nx relay (Sparks CA 12/10)
 3265 1154 RRI Gorontalo: Indo OM/YL tlk, rock mx (Forsman CA 11/12 252)
 1545 RRI Bengkulu: heard after Gorontalo s/off @ 1530, Qu'ran, final ID, "Love Ambon", 1600*, fairly clear signal (Sparks CA 12/7).....
 3285 1520 RRI Madiun: possibly the one here now w/ dramatic reading (Sparks CA)
 3317 1515 unid Indo w/ Jakarta nx relay, then local came on @ 1532 mod. dropped, apperas to s/off @ 1550 after "Love Ambon" (Sparks 12/11)
 3325 1520 RRI Palankaraya: Indo tlk by OM, mx, 1520* (Forsman CA 12/1 353)
 3850 1400 RRI Dili: Indo nx by YL, choral mx (Oakley CA 11/16) any ID?
 3960 1533* RRI Palu: now in clear since Padang left 3961 (Sparks CA 11/22)
 4003 1600* RRI Padang (presumed): 1/2 hr. of Qu'ran, then off (Sparks CA 12/11)
 4535 1340 R. Suara Berita Magelang: Indo nx, mx (Oakley CA) not on current list
 4719 1323 RRI Ujungpandang: tlk, mx, // 4753, until 1330*, then 4753 continues (Forsman CA)(Boehm TX)(Hrivnak IL)(Wood NH)(Blaise LA)(Sparks CA)..
 4842a 1215 RRI Ambon: Indo nx, // 4719, 4753, 4875 (Blaise LA 11/25 322)
 4927 1540 RRI Jambi: Indo songs, ID, Qu'ran, "Love Ambon", 1600* (Sparks CA)
 4945 1240 RRI Bandung: Indo w/ YL cmtry, mx (Hrivnak IL 11/15 333)
 5046 1235 RRI Yogyakarta: EE DJ, lite classics (Wood NH 11/25)

INDONESIA (continued)

5255nf 1450 RRI Sibolga: soft Indo songs w/ krongcong, ID, "Song of Coconut Isles", 1500 Jakarta nx, 1558*, ex 5060 (Sparks CA)(Uerlings OR).
11789 1455 V. of Indonesia: EE mx, heavy het. (Grodner MT 11/30 412)

IRAN IL)
9022 2000 VOI: EE nx, cmtry, mx (Rzepka WI)(Grodner MT)(Farsi @ 0224 Bake
9720 2340 VOI: Farsi w/ slo tlk by OM, // 15084 (weak) (Bodell 12/9+ 434)
11735 2026 VOI: FS? w/ u/lang s/off, then usual VOI tones on hr., Farsi w/)
anthem, ancmts, nx, nothing on 15084 at this time (Bodell 11/26 433)
15084 0536 VOI: Farsi chanting (Mayer CA 12/5) has been off the past few days

IRAQ
3240 1945 RBI: Turkish ID, "Burasi Bagdat", AA mx (Wood NH 12/9) excellent!
9745 2100 RBI: EE ID, nx by YL, "Variety" pgrm (Cereghin MD 11/19 222)(Yajko PA)(Richmond ME)(Hensley TX)(Carrier FL).....
11935 *0300 RBI: EE w/ Port. QRM to 0330, 0400* (Grodner MT)(Barry CA)(Wood NH).

ISRAEL Israel Broadcasting Authority רשות השידור
7412 2250 IBA: EE w/ "Studio 3", tlk (Miller CA 12/6)(Cereghin MD)(Yajko PA)
9425 2000 IBA: EE nx, coverage of peace talks (Brown IL 11/13 443)
9435 2245 IBA: EE "Calling All Listeners", 2300* (Rosewarne CA)(Owsley CA)
9540 *1800 IBA: Russian s/on, over Warsaw, jammed (Wood NH 11/10)
9815 2248 IBA: EE YL tlk, YL nx, sprts (Hensley TX 11/27 454)(Hrivnak IL)
(Weltman WI)(@ 2005 Mayer CA)(@ 0545 Mappin WA).....
9833 0505 IBA: EE world nx, FF @ 0515 (Stone ONT 11/24)(Blaise LA)(Lentz PA)
11655 0500 IBA: EE w/ Israeli & world nx, wx (Trueblood WI)(Forbes TX)(Larson SASK)(@ 2019 Dennis IN)(Lentz PA)(Lindsey NJ)(@ 2249 Owsley CA)++++
11840 0445 IBA: SS nx, then easy Hebrew, 0500 EE, // 11638 (Zilmer WI 12/3)
11960 1645 IBA: Farsi tlk, 1715 Hungarian, 1730 Romanian, // 17685 (Zilmer WI)
15485 2255 IBA: EE w/ "Studio 3" (Vollrath MO)
17630t 1342 IBA: mx for about 15 minutes, no ID (Blaise LA 11/23 232)
17795 0500 IBA: EE nx, wx, 0515 into FF, // 17815 (Zilmer WI 12/3 252)
21495 1200 IBA: EE nx, election analysis (Proom ENG 11/11 354)(Sellers ONT)
21565 1215 IBA: EE w/ "Kaleidoscope" pgrm (Yajko PA 11/19 343) ONT)
25606 1420 IBA: Yiddish/RR tlk (Carrier FL 11/12)(EE @ 1200 Fraser MA)(Sellers

JAPAN
3377t 0847 NHK Osaka: JJ OM/YL tlk (Howell CA 11/29 322) quite likely the one
3910 1231 FEN: EE IE w/ ID as "FEN Philippines", but on hour ID as "FEN Tokyo" (Olson CA 11/24 333)(Forsman CA).....
3925 0950 NSB: "Let's Learn JJ", 3 pips (Wilson CA 12/10)(Forsman CA)
3945t 0733* NSB 2: JJ soft tlk, ID, military mx, s/off (Wilson CA 12/9)
6055 0723 NSB: JJ w/ children's pgrm (Owsley CA 11/22 555)
6155 0712 FEN: EE w/ pop mx, ancmts, ID, wx (Zink CA 11/30 222)
7195 1003 RJ: CC w/ ID, tlk (Miller CA 11/17 443)
9505 *1400 RJ: IS, EE ID, // 9585, 11815 (Pecena IN 11/15)(Hrivnak IL)
9585 1200 RJ: EE ID, nx, RW QRM 9580 (Fraser MA 11/4)(Yajko PA)(Miller CA)
9595 1545 NSB: "Tokyo Forum", EE YL w/ laughs, readingwierd.nx stories, 2 days earlier was to be simulcast w/ KZOO (Hauser 11/24)(PetersKY)..
9675 1140 RJ: EE IDs, end of EE pgrm to SEA (Famularo NJ 11/25 343)
15105t 0500 RJ: EE tlk on U.S. elections, Iran (Bryon NY 11/8 443)(Hensley TX)
15195 0141 RJ: EE tlk on JJ in world economy (Lindsey NJ 12/7 544)(Yajko PA)(Hagen IL)(Hrivnak IL)(Thompson NM)(Owsley SC).....
15270 *2345 RJ: EE nx, ID, cmtry to NAM (Donky SC 11/24 353)
17725 0225 RJ: EE OM nx, // 17755, 17825 (Hensley TX 11/28)(Famularo NJ)
17755 2200 RJ: EE s/en, w/ ID (Vollrath MO)(Byron NY)(Woltman WI)
17825 0015 RJ: EE w/ mx, "Japan Today" (Larson SASK 11/16 333)(Mellinger NJ)(Coleman MA)(Thompson NM)(Stone ONT)(Famularo NJ)(Sellers ONT).....
17880 0400 RJ: EE w/ Asian nx, rpt. on Asian Games (Chinakos WA 12/13)

JORDAN RADIO JAPAN
9560 1658 R. Jordan: EE w/ pop mx, TPs, TC, ID, fanfare mx, Strauss waltzes 1730* (Brooks NH 11/24 343)(Lobdell MA)(Lorz NY)(Constantinides).. P.O.Box 909

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA
2745 1145 KCBS Sinuiju: KK w/ OM tlk (Forsman CA 11/12 353) Amman-Jordan
2775 1147 KCBS Hamhung: KK OM tlk, Oriental mx (Forsman CA 11/12 252)
2850 1149 R. Pyongyang: u/lang tlk by OM Oriental mx (Forsman CA 11/12 453)
4109 1045 VRPRK: OM/YL tlk in KK, then singing (Wilson CA 12/10)
6250 2150 RP: HS in KK w/ political tlk (Wood NH 12/8)
6290 1148 KCBS: KK w/ classical mx, YL anc (Famularo NJ 11/25)(Yajko PA)
6770 1130 RP: SS w/ nx by OM, ID, relig. type mx (Prath FL 11/25 433)
9420 2330 RP: SS OM tlk, severe het. (Peck NY 11/15)(FF @ 1800 Wood NH)
9977 0009 RP: EE YL w/ nx (Catalano NY 12/10 322)(Barhart PA)(Famularo NJ)(Peters KY)(Hodson MN)(@ 1100 Mellinger NJ)(Hagen IL)(Mappin WA)+

D. P. R. K. (continued)

11350 0118 KCBS: KK songs, YL tlk, ID (Famularo NJ 11/22 243)
11535 1104 RP: EE YL w/ nx (Sellers ONT)(Wood NH)
11780 2352 RP: SS tlk by OM, ID, folk mx, 0000 nx (Maghakian NY 11/21 3333)

REPUBLIC OF KOREA

2510 1142 KBS Taequ: KK OM/YL tlk, maybe a play (Forsman CA 11/12 253)
5975 1442 KBS Suweon: KK OM/YL w/ folk mx, children's mx (Uerlings OR 12/8)
7550 2310 R. Korea: EE nx of past week, ID, 2330* (Carrier FL 11/26 554)
9525 0840 RK: EE w/ cmtry (Miller CA 11/13 434)(SS @ 1030 Wood NH)
9580 1020 RK: EE YL tlk on Korean art, ID, s/off (Kemp-Blair CA 11/28 444)
9640 1600 RK: EE w/ freqs, nx, editorial (Larson SASK)(Zink CA)(Thompson CA)
9720 1600 RK: EE nx hlites of past week (Hagen IL 12/3 342)(Thompson CA)
(Famularo NJ)(Stephenson CA)(@ 1800 Peters KY)(Thompson NM).....
9870 1230 RK: KK ID "R. Hankuk nida", into SS w/ ID "Esta es R. Corea" (Wood)
11860 0015 RK: KK YL pop mx, lang. lesson, ID (Oakley CA 11/4 323)
11965 1330 RK: EE w/ ID, nx, interview (Zilmer WI 11/24 322)

KUWAIT

9840 1700 R. Kuwait: AA w/ ID, nx, nice new freq. (Wood NH 11/10) MD)
12085 1958 RK: EE w/ rock mx, ID (Dennis IN)(Lindsey NJ)(Mayer CA)(Cereghin

LEBANON

11925 0230 RL: EE mx, 0300 ID, nx, lite mx, Cuba QRN (Rzepka WI 11/18 322)
(Hagen IL)(Peck NY)(Dalum IN)(Miller CA).....
15180 1829 RL: 1000 Hz. tone, anthem, EE s/on, nx by OM (Donly SC 11/25 24)

MALAYSIA (Sarawak)

4950 1600* RM Sarawak: EE YL ancr, rock mx, dedications (Grodner MT 12/6 454)
7270 1020 RMS: Bahasa Malaysia w/ mx, OM ID, nx (Kemp-Blair CA 11/27 433)

MONGOLIA

5053 0930 UBR: relay Moscow's FS w/ IS, then, Moscow's Mongolian Svce (Sparks CA 12/2)
6383 1224 UBR: EE OM tlk on Mong. writers, mx, freqs, 1230* (Forrester OKI)

NEPAL

5005 1607 R. Nepal: Nepal? w/ chanting, OM ancr, // 3425 (Uerlings OR 12/2)

OMAN

7140 2357 BBC Eastern Relay: bells IS, ID, site, freqs, Big Ben, then into EE (Brooks NH)
9590 *0259 BBC: EE s/on, on top over RN Bonaire, Mayak (Hauser OK)(Wood NH)
15310 1450 BBC: EE OM w/ tlk, nx, past listed s/off (Uerlings OR 11/21)

PAKISTAN

3395 1642 PBC Peshawar: Urdu w/ local mx (Constantinides GREECE 11/15 333)
3915 1705 PBC Islamabad: EE nx, local mx (Constantinides GREECE 11/15 444)
9465 2130 RP: u/lang w/ local mx, chorus singing, . tlk, ID (Zilmer WI 11/21)
11677 1558 RP: EE w/ anthem, ID, slo speed nx (Uerlings OR 12/9 222)(u/lang @ 2130 Zilmer WI)(Smith FL)(Grodner MT) BBCMS still lists Urdu, but!
15515nf 1400 RP: u/lang, move from 15520, // 17640, 1430*, *1442 (Zilmer WI)
17845 0155 RP: IS, pause, EE ID, Indo pgrm (Sellers ONT)
21625 1100 RP: EE w/ slo speed EE nx (Proom ENG 11/4 454)



Azad Kashmir

3860 1650 R. Kashmir: local mx, then nx (Constantinides GREECE 11/12 323)

PHILIPPINES

9590 1330 R. Veritas Asia: u/lang, barely heard thru QRN (Pettit IA)(Miller CA)
11715 1205 VOA: EE nx, cmtry (Prath FL 12/3 322)
11930 2218 VOA: CC YL tlk, pop mx (Famularo NJ 11/20 333)
11965 1353 VOA: CC w/ EE lang. lesson, ID, tlk, // 9555, 17765 (Lentz PA 11/19)
15275 0320 RVA: EE ID, tlk on Catholics (Miller CA 11/19 332)
15450 2305 FEBC: EE w/ relig. pgrm (Thompson CA 11/17 443)(Zilmer WI)
17670 0000 FEBC: EE w/ relig. pgrms, ID as FEBC Intern'l (Fisher MA 12/1 222)
17710 0000 RVA: EE s/on by OM, DX nx "Radio International" (Donly SC 11/24)
17740 0051 VOA: EE w/ "The Sound of Music" (Kapinos MA 12/7 252)
17810 0040 FEBC: EE w/ Asian nx, ID (Famularo NJ 11/15)(Hagen IL)(Donly SC)

QATAR

9570 1810 QBS: AA OM w/ long tlk, xn, cmtry to past 1817 (Uerlings OR 12/2)

SA'UDI ARABIA

6085 1700 BSKSA: AA nx, at local noon (Wood NH 11/12)(@ 2116 Donly SC)
11685 2006 Holy Qu'ran Station: (Bodell OR 11/26+)(Thompson NM)
0602 BSKSA: AA tlk, mentions Sa'udi Arabia (Earhart PA 12/2) your unid
11855 2140 BSKSA: EE w/ rock mx, tlk on Islamic activities (Hodsdon MN 12/2)
(Famularo NJ)(Donly SC)("Arabic by Radio" @ 2000 Yajko PA).....
15060 1440 BSKSA: AA folk mx, YL chorus, flutes, ID "Itha'at'il Arabiya t'il Saudiya", qanun(table harp) mx (Peck 11/25)(// 21505 Zilmer WI)...

SA*UDI ARABIA (continued)

CT)

21505 1425 BSKSA: AA w/ Western standards, YL ancr, co-channel Moscow (Brooks)

SINGAPORE

5010 1609 R. Singapore: EE pop mx, flood warnings, // 5052 (Uerlings OR 12/2)
5052 1515 RS: YL w/ ID, TC, soft mx (Smith CA 11/19 353)
6195 2250 BBC Far East Relay: EE w/ "Sports Roundup" (Bodell 11/25 322)
7180 1155 BBC: Viet pgrm w/ EE lang. lesson (Wood 11/21)
11955 2156 BBC: bow bells IS, s/on, WS ID, word nx (Denly SC 11/28 343)

SRI LANKA

15425 0110 SLBC: EE w/ birthday greetings, rock mx, IDs by OM (Saylor PA 11/2/ (Pecenka IN)(Hodsdon MN)(Famularo NJ)(Vollrath MO)(Constantinides)

BBC WORLD SERVICE

இலங்கை ஒலிபரப்புக் கூட்டுத்தாபனம்

TAIWAN

9600 *2300 VOFC: SS w/ IS, ID by OM, choral anthem, tlk (Saylor PA 11/21 322)
11745 1325 VOFC: CC YL w/ romantic mx, OM nx, IS (Oakley CA 11/18 444)
11800 2305 VOFC: SS w/ IDs, mx, to LA (Miller CA 11/27)
15225 0100 BCC: CC home svce relay w/ traditional CC mx (Wood NH 12/12)
15345 0348 VOFC: EE w/ freqs, then CC w/ freqs, anthem, 0350* (Chinakos WA) (Oakley CA)(Wood NH)(@ 0100 Zilmer WI)(Maghakian NY).....
15425 0130 VOFC: EE w/ "Music of Taiwan" (Stephenson CA 11/6 322)(Brooks NH) (Saylor PA)(Thompson NJ)(Rzepka WI)(Famularo NJ)(Zilmer WI).....
17800 2300 VOFC: 3 note electronic IS, ID, "Esta es la voz de China libre", OM w/ SS tlk, then QRMd by Chile s/on (Peck NY 11/20 322).....
17890 0104 VOFC: EE nx, cmtry by OM (Worrel ND 12/2 454)(Lentz PA)(Hagen IL) (Stephenson CA)(Sellers ONT)(Oakley CA)(Hodsdon MN)(Famularo NJ)..

TURKEY

7170 2130 VOT: EE freqs, nx, Turkish press, // 11955 (Zilmer WI)(Constanti- nides GREECE)
9515 2235 VOT: EE to NAM, Turkish mx (Rosewarne CA 11/26 444)(Mappin WA) (Mellinger NJ)(Fraser MA)(Pecenka IN)(Famularo NJ).....
9635 2128 VOT: IS, s/on, freqs (no 9635), not on 9515 (Maghakian NY 11/18)
11955 2220 VOT: EE OM ID, pop mx, freqs, nx (Hodsdon MN 11/8)(Maghakian NY)
15125 1218 VOT: EE YL w/ tlk on VOT's anniversary (Forrester OKI 11/7 434)

UNION OF SOVIET OF SOCIALIST REPUBLICS

(Sparks CA 12/9)

3491 1230 unlisted RR pgrm similar to HS, classical mx, RR tlk, harmonic?
4485 1038 Petropavlovsk: RR mx, tlk, ID "R....Petropavlovski" (Boehm TX)
4610 1256 Radiostansia Khabarovsk: RR OM cmtry, 6 pips, mx (Boehm TX 11/25)
4780 0545 Petrezavodsk local: RR folk mx, flutter, // 5065 (Sparks CA 12/11)
4825 2145 R. Moscow via Vladivostok: CC tlk (Wood 11/11)
5015 0757 Vladivostok: EE YL tlk, mx, ID, RE Moscow @ 0800 (HowellCA 11/28)
5905t 2320 unid site w/ Mayak pgrm, RR pop mx, tlk, jazz mx (Peck NY 11/21))
6080a 1225 Nikolaevs?: classical opera mx, no IS on 1/2 hr. (Maghakian NY 11/17)
6240 0410 R. St. Peace & Prog. via unid site: SS pgrm, // 6205 (Watts IN)
9500 *0700 R. Sta. Tikhy Okean via Magadan: RR YL/OM nx, mx, IDs (Kegel MD)
9795 1730 RMWS via Serpukhov: EE nx, mx, wx, "Kremlin Chimes" (Brown IL)
11690 0310 Moscow: RR w/ lite mx, TC, tlk by YL (Maghakian NY 11/21 343)
15100t 2310 RMWS via Vladivostok: EE tlk, interview, to WCNA (Earhart PA)
15385 1329 RM via unid site: IS, ID, tlk in u/lang (Lentz PA 11/19 455)

Kazakh S. S. R.

5035 2155 RM via Alma Ata: CC tlk, Kazakh @ 1150 (Wood NH 11/21)
5960 1200 Alma Ata local: Kazakh IS, ID, nx, booming signal (Wood 11/21)
9780 2355 Alma Ata local, test tone, Chimes, anthems, RR s/on (Barry)(Oakley)

Tadzhik S. S. R.

4635 0140 Dushanbe local: RR w/ piano mx, tlk, orch. mx (Barry CA)(Wood NH)

Uzbek S. S. R.

4850 1207 Tashkent local: Uzbek mx (Wood NH 11/20)
9600 1205 R. Tashkent: EE nx, cmtry, Mideast mx, ID (Famularo NJ 11/25 333)

VIETNAM

10010 2248 VOV: JJ mx, tlk, 2300*, not Hanoi 1 (Famularo NJ)(Yajko PA)
10040 1817 VOV: EE w/ nx, cmtry (Kapinos MA 11/21)(EE @ 1000 Cucura PA) (Hagen IL)(EE @ 2033 Yajko PA)(FF @ 1305 Baker IL)(Prath FL)++++
10060 1235 Hanoi 1: Viet tlk by OM/YL (Prath FL)(Blaize FL)(Zilmer WI)
11750 *1600 VOV: Thai? w/ Viet anthem, YL ancmnts, OM tlk (Famularo NJ 11/18)

YEMEN ARAB REPUBLIC

9779.5 0302 R. San'a': xmtr on, Alma Ata het., AA mx, tlk, improved by 0345 (Barry CA 12/2 241)(Hoffman PA)(Saylor PA).....

DEMOCRATIC PEOPLE'S REPUBLIC OF YEMEN

7190 2200* DYBS: AA mx, nx, Qu'ran, ID (Dalum IN)(Peck NY)(@ 1510 Uerlings OR
11770 2021 DYBS: OM w/ AA tlk, ancmnts, then nx (Bodell OR 11/26 332)

AFGHANISTAN - RA carried out tests on 11805 and 11985 on 11/0 & 11 for the external service (1730-1930), since then only 11805 has been heard.....BBCMS

CHINA - The domestic service is now heard as follows, Beijing 1: is on 3200, 3660, 4180, 4460, 4800, 4905, 5320, 5860, 6225, 6665, 6750, 7095, 7504, 7935, 9064, 9080, 10245, 11290, 11330, 11610, 12120, 15550, 15590, 17605.....
Beijing 2: is on 3290, 4250, 4850, 5075, 5163, 6345, 7190, 7770, 8007, 8320, 9020, 9670, 10260, 11040, 11505, 11515, 12200, 15030.....bcsts for National Minorities are listed as: (2130-2225) Korean on 6430, 8565; (2230-2325) Mongolian on 5915, 7660, and Hallar 3900, 6080; (2330-0025) Tibetan on 11000, 15510, and Lhasa 4035, 9490, 9658; (0030-0125) Uighur on 11600, 15510, and Urumqi 4110, 7050; (0130-0225) Kazakh on 11600, 15510, and Urumqi 4970, 5440; (0400-55) Korean on 8565, 9920; (0500-55) Mongolian on 7010, 9920, and Hallar 3900, 6080, Huhhot 4068, 4895, Xilinhot 4953, Donsheng 6045; (0600-55) Tibetan, Lhasa on 4035, 9490, 9658; (1000-55) Korean on 6430, 8565; (1100-55) Tibetan on 10960, 11040, 15510, and Lhasa 4035, 9490, 9658; (1200-55) Mongolian on 5915, 7660; (1300-55) Uighur 9920, 11040, Urumqi 4110, 7050; (1400-55) 9920, 11040, and Urumqi 4970, 5440.....BBCMS

CLANDESTINE - Voice of the Malay Revolution was to 31 mb. (9620?) in Dec. for its Malay, Chinese, Tamil bcsts (2200-0005) in addition to 7300, other transmissions (0430-0710, 0930-1530) are on 11830, 15790.....BBCMS
Voice of the Kampuchean People is a new clandestine station setup by the Vietnamese with a schedule (2330-0000, 0400-30, 1200-30) on 7350, 9753.....BBCMS

GUAM - Freq. sked for KTWR for the period D-78 is: 11750 Russian (2055-2130); 11810 Japanese (0845-1000), EE (1000-57); 11850 Cantonese (1058-1130), Mandarin (1130-1300), Viet (1300-30), Indo (1330-58), Russian (1358-1430), EE (1430-1500) EE; 15135 Indo (1000-57), Japanese (2130-2230); 15175 Russian (0000-30); 15215 Viet (1300-30), Indo (1330-57), Russian (1358-1430), EE (1430-1500); 17830 Mandarin (0845-1000), Viet (2230-57), Mandarin (2258-0000); 17855 Mandarin (2258-0000), EE (0000-0130), Cantonese (1058-1130), Mandarin (1130-1300) via Bob Donly.....

KAMPUCHEA - R. Democratic Kampuchea now bcsts foreign language svces on 9695, with Mandarin (0030-0100, 1230-1300), EE (2230-0030, 1130-1230), Viet (1030-1100, 2230-2300).....BBCMS

KUWAIT - R. Kuwait bcsts (1800-2100) on 15345, ex 12085, and (0500-0800) should now be on 9575, ex 17740.....BBCMS

PAKISTAN - RP's external svce for the period D 78 is as follows: (0045-0210) Burmese on 15325; (0100-0245) Bengali on 9645, 11885; (0200-40) Indo, (0240-45) EE nx, both on 15420, 21730; (0230-45) EE nx on 17830, 21590; (0300-40) Swahili, (0340-45) EE nx, (0345-0430) Gujarati, (0430-45) EE nx, all on 15325, 17830, 21590; (0500-0815) Urdu on 11672, 11705, 17665, 17830, 21590 to 0700, 21625 from 0715, 21730; (0830-1000) Hindi, except (0930-35) EE nx, (1000-45) Tamil, all on 15520, 17750; (0830-1100) Urdu, except (1005-10) EE nx, (1100-15) EE nx, all on 17665, 21625; (1100-1200) Burmese on 17820, 21590; (1215-1315) Turki on 9690, 11885; (1330-1430) Urdu on 15512, 17640, 21590; (1345-1600) Bengali on 11885, 15420; (1445-1600) Urdu, (1600-15) EE, both on 11675, 15512, 17640; (1645-1745) Farsi on 9460; (1715-1845) AA on 11675, 15512; (1800-1900) Turkish, except (1815-20) EE nx, on 9460, 11642; (1915-2015) French on 11642, 15520; (1915-2115) Urdu, (2115-45) Sylheti, both on 9465, 11677; (2345-0045) Urdu, except (0030-40) EE nx, on 4735, 9645, 11750, 15420.....BBCMS

SA'UDI ARABIA - BSKSA's domestic svce in AA has this freq. sked for the period D 78: 5875 (0300-0730, 1000-2300); 6080 (1600-2300); 7110 (2100-2300); 7220 (0300-0730, 1000-2300); 9670 (0300-0830, 1000-2300); 9720 (0300-0730, 1000-2300); 11685 (0500-0730, 2100-2300); 11870 (0500-1600); 11950 (0300-0730, 1000-2300); 15060 (0500-1600, 1700-2100), 21505 (0730-1700).....BBCMS

TURKEY - Voice of Turkey's complete sked is: (0355-2130) Turkish on 9515; (0355-0600) Turkish on 6185, 11955, 11965; (0600-1700) Turkish on 15135; (0600-1200) Turkish on 9665; (0600-0900) on 15145; (0900-1500) on 11955; (1500-2130) on 6185; (1700-2000) on 11955; (1700-2130) on 7170; (1200-1300) EE, (1300-30) Urdu, (1330-1400) Farsi, all on 15125; (1400-1500) Arabic on 9665; (1500-30) Romanian, (1530-1600) Greek, (1600-30), (1630-1700) Serbo Croatian, all on 7170; (2000-2100) German, (2100-30) French, (2130-2300) English, all on 6185, 7170, 9515, and 11955.....direct

Greetings to all in 1979, and thank for your great support in the past year. Welcome to all newcomers, returnees, and thank to 86 contributors who have made this month's A/O possible.....73, 76 12/19/78

WORLD SERVICE STATION SKEDS

PROGRAMMI

BULLETIN DE PROGRAMMES

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PROGRAMS

SERVIZIO

COMUNICATI NEL CORSO

AFGHANISTAN-R Afghanistan:

on 11820-1630-1700 in AA to Arabia,
1700-1730 RR to Europe, 1730-1830 Pashto/
Dari to Europe, 1830-1900 GG to Europe,
1900-1930 EE to Europe.

on 4775- 1300-1400 Urdu to neighboring
countries, & 1400-1430 EE to same. Link.

ARGENTINA, RAE:

to ECNA 0100-0300 SS on 9690.
0300-0400 EE on 9690.

to WCNA 0400-0600 SS on 9690, EE 0600-0700.

other EE: 2300-2350 Europe 11710.

2300-2350 Africa 11710.

0300-0400 Far East 9690.

0600-0700 N Pacific 9690.

Baldwin.

AUSTRALIA, ABC, Perth:

VLW6 0500-0900(excl Sun 0530-0002) 6140.

VLW9 0500-1755(excl Sun 0530-0002) 9610.

VLW 15 0700-1741 15425.

Send reports to: ABC, GPO Box 190D, Perth,
W Aust, 6001. Oakley.

R Australia, EE:

to Pac. Is.

5995 @ 0700-0845, 1000-2000.

6045 @ 1530-2000. 9505 @ 1800-2030.

9540 @ 0800-1500, 2030-2200.

9570 @ 0700-0900. 9580 @ 1800-2200.

9670 @ 0630-1000. 11725 @ 1900-2130.

11740 @ 0700-0900. 11855 @ 1900-2200.

15160 @ 0100-0500, 0600-0700, 2100-2400.

15240 @ 2230-0730.

15320 @ 0400-0500, 0600-0930.

17795 @ 0100-0500, 2200-2400.

17890 @ 2200-0600. 21740 @ 0100-0330.

to Pap. N. Guinea 7240 @ 1230-2030.

9600 @ 2000-2200.

9670 @ 1130-1300, 1400-1730.

9760 @ 0700-0845.

11790 @ 0600-0845, 1000-1200, 2100-2300.

11880 @ 1100-1300, 1400-1730.

15355 @ 2330-0530. 17725 @ 0130-1000.

to E As./NW Pac.

9670 @ 1130 1300, 1400-1730.

11880 @ 1100-1300, 1400-1730.

17725 @ 0130-1000.

S & SE Asia 6005 @ 1530-1730.

6035 @ 2000-2230. 9770 @ 1000-1600.

11705 @ 1000-1500. 11820 @ 2100-2330.

11835 @ 1500-1730. 15410 @ 2245-0300.

17870 @ 0130-1000. 21680 @ 0000-0930.

21570 @ 0800-1000.

to Africa 15260 @ 0400-0500, 0600-0630.

21525 @ 0400-0500, 0600-0630.

to GB/Europe 9570 @ 0700-0900.

11740 @ 0700-0900.

to N Amer. 9580 @ 1100-1300.

17795 @ 0100-0300. 21740 @ 0100-0300.

Chinakos, Buhagiar, Oakley.

BELGIUM, ORU, to Feb. 79, EE:

to Africa 1710-1755 17740, 11940.

to N America 0015-0100 6080.

to S America 0015-0100 9685. Worrel.

BULGARIA, R Sofia, from Oct. 25, EE:

to Brit. Isles 1930-2000 6070, 9700.

2130-2200 5915, 7115.

to N America 0000-0100 9705.

0430-0500 7115.

Cucura, Yajko.

CANADA, CBC Northern Service:

1128-1400 on 6065, 9625. 1400-2400 9625, 11770.

0000-0607 6195, 9625. Bdcsts are in EE, FF,

and Cree. Send reports to CBC N Svce, Box

6000, Montreal, Quebec. Buhagiar.

R Canada Int., EE, to 4 March:

to U.S. 0100-0130 5960.

0200-0230 9535, 596 .

0300-0330 5960, 9535, 9755, 11845.

0400-0430 5960, 9535.

2257-0100 (Mon-Fri) 5960.

Carib. 0100-0130 11940.

Lat. Am. 0100-0130 9535, 11940.

0200-0230 9535, 11845.

0300-0330 5960, 9535, 9755, 11845.

0400-0430 5960, 9535.

Africa 0615-0630 & 0645-0700 (Mon-Fri)

9515, 9730, 11775.

1800-1830 & 1900-1930 15260, 17760.

2130-2200 11945, 15150, 15325, 17820.

Mid East 0615-0630 & 0645-0700 (Mon-Fri)

15265, 17860.

W Europe 0615-0630 & 0645-0700 (Mon-Fri)

6140, 7155, 9655, 11735.

1400-1500 (Sun) 6195.

1645-1700 15325, 17820.

1900-1930 5995, 11905, 15325, 17820.

2000-2030 5995, 11905, 11945, 15325, 17820.

2200-2300 (Mon-Fri) 5995, 9575, 11855.

E Europe 1545-1600 7235, 9555, 11915, 15315,

15325, 17820.

Buhagiar, Cereghin, Dalum, Fraser,

R. Johnson, Larson, Yajko, Yohana.

CHINA (TAIWAN), VOFC, EE, to 3 March:

0100-0200 N America 15345, 15425, 17890.

0100-0200 Aust/NZ 11825.

0300-0350 N America 15345, 17890.

0300-0350 Aust/NZ 11825.

2130-2230 AF/M East/W Eur 9600, 9765, 11860,

15225, 17720.

2140-2240 N America 9685, 17890.

2140-2240 Aust/NZ 11825. Watts, Oakley.

[I wonder what's going to happen here in the

next year, now that the U.S.'s changing it'

recognition to the P.R. of China. On the

next page, that's what we'll start with-ed]

LIBERIA, cont.

4770 @ 0630-0900,1555-2300 Weekdays;
0630-2300 Sat; 0655-2245 Sun to W Af in
EE + 13 W Af vernac. langs.
6075 @ 1810-2000 to W Af in FF + 5 vern.
9550 @ 1210-1315 Weekdays; 1210-1345 Sat-
Sun to W Af in FF + 5 vernaculars.
11830 @ 0625-0815 Sat; 0625-0800,1340-1700
Sun to W&C Af in EE + 7 vernaculars.
11830 @ 0800-0930 Sun to W&C Af in FF.
11835 @ 2010-2115 to N Af in Arabic,Berber.
11860 @ 1655-1800 Mon-Sat; 1700-1800 Sun
to W&C Af in FF.
11860 @ 1800-2120 to W&C Af in EE + 7 vern.
11945 @ 0625-0730 to N Af in Arabic,Berber.
Radcliff.

MALTA, TWR from Dec 2 has been bdcstg @
0700-0800 Sat on 9670 (ex 9770 @ 0600-0800).
Boerst, Stickle.

MONGOLIA, R Ulan-Bator bdcsts in EE Mon
evening thru Sun Morning @ 1220-1250 on
6383,12070; & 1715-1745 17785,17860.
Forrester.

NETHERLANDS, RN, EE to NA
0230-0325 6165,9590 to ECNA.
0530-0625 6165,9715 to WCNA. Both via
Bonaire. Lindsiy, Vollrath.

PAKISTAN, RP, QSL says EE is @ 1030 on
9645,11750,15420. Jones.

PHILIPPINES, FEBC,EE:
11850 @ 0800-1000. 11855 @ 0000-0045.
11765 @ 0800-1000. 11890 @ 2300-2400.
15395 @ 0045-0500. 15440 @ 1245-1515.
15450 @ 2300-2400. 17810 @ 2340-0500.
21515 @ 2300-0500. Radcliff, Yajko.

POLAND, Polskie R, EE thru May:
to N Am 0200-0400 19,25,31,41,49 MB(EE/Pol).
0630-0700 31,41,49 MB. Freqs= 5995,6095,
1200-1230 41,49 MB. 6135,6155,7125,7145,
1600-1630 31,49 MB. 7270,7285,9525,9540,
1830-1900 41,49 MB. 9675,11840,11815,15120,
2030-2100 41,49 MB. 15275.
2230-2300 41,49 MB.
to Af 1230-1300 19,25,31 MB.
1630-1700 25,31,41 MB.
1700-1730 31,41,49 MB.
2000-2030 31,41 MB.
Coleman, Hensley, Webster.

RHODESIA, RBC, EE, from 6 Nov:
Gen Svce 0755-1000 (M-Sat),0900-1000 (Sun)
3396.
0945-1015(M-Sa),0900-1015(Su) 3396,7285.
1015-1930 7285. 1930-1945 3396,7285.
1945-close down 3396.
African Svce 0725-0930(M-Sa) 3306.
0930-1015(M-Sa),0900-1015(Su) 3306,7175.
1015-1900 7175. 1915-1945 3306,7175.
1945-close down 3306. Link.

SOUTH AFRICA, RSA, EE, to April:
0200-0250 5980,9585,11900,15155 NA.
0300-0426 4990,5980,7270,9585,11900 E Af.
0600-0700 15220,17780,21535 W Af.
1100-1156 21535 C&E Af/M East/Eur.
continued in next column . . .

S AFRICA,cont:

1300-1550(M-Sat) 11900,15220,21535 C&E Af/
M East/Europe.
1300-1459(Sun) 11900,15220,21535 Caprivi(in
EE/Afrikaans).
1500-1550 11900,15220,21535 C&E Af/M East/Eur.
2100-2150 11900,15155,17780 W Af/Europe.
Boehm, Buhagiar, Chinakos, Dalum, Earhart,
Grenier, Hook, Larson, Lindsiy, Morrison, T.
Smith, Yajko, Watts.

SINGAPORE, RS bdcsts 0600-2400 on 5052 &
11940. Webster.

SWAZILAND, TWR, EE, good to 3 March:
0830-1030 3275,9530 to S Africa.
1045-1235 5055,11910 to S Africa.
1600-1815 9530 to S Africa.
2030-2200 9720,11910 to E & SE Africa.
2200-2315 7280 to S Africa.
Buhagiar, Donly, Earhart, Lobdell, Mellinger,
Peters, Thompson.

SWEDEN, RS has moved its morning bdcst from
21505 to 21610 @ 1330-1500 as of 11 Dec. So
FF=1330-1400,EE=1400-1430,Swedish=1430-1500.
Earhart.

TURKEY, V of Turkey bdcsts in EE @ 1200-
1300 on 15125 to India/Pakistan, and @ 2130-
2300 to Europe on 6185,7170,11955, and to
N America on 9515. Talbot.

UNITED STATES, WYFR, EE:
Weekdays-0100-0300 5985 to Mexico. Mexico.
0300-0400 6155 to Mexico. 0400-0500 5985 to
Weekends-0100-0300 5985 to Mexico.
0300-0500 6155 to Mexico. Baldwin, Cereghin.

U.S.S.R., R Kiev, EE off air 18 Nov:
to Eur 2030-2100 5970,6020,7260.
to N America 0030-0100 7150,7215,15100,15240,
17870.
0300-0330 5970,7175,7215,7260,7320,9580.
Boehm.

R Vilnius, EE @ 2300-2330 7215,9580,15100,
15240,17870. Yohana.

R Moscow, EE to Gt Btn/Ireland @ 1900-2000:
5980,6010,7150(to 3 March),7250,9550(from
4 March),9600. Jones.

A couple items from BBC Monitoring Service are
reprinted here; by permission:
Afghanistan-Since 11 Nov,RA has been bdcsting
its external svce pgms to the M East & Europe
on 11805(that checks the sked earlier in here).
Cambodia-Radio Democratic Kampuchea started
bdcsting in foreign langs on 1 Dec. The bdcsts
are on 9695 as follows:Chinese 0030-0100 &
1230-1300;Vietnamese 1030-1100 & 2230-2300;
EE 2330-2400,0001-0030,1130-1200 & 1200-
1230.

That's about it for this month. Thanks to 46
contributors. Sorry that I had to cut out
quite a bit of good stuff, for instance, a R
Tahiti sked that was in FF(I don't know FF,
but will have it figured out by next month!).
Hope you all had a great vacation, & didn't
gain too much weight.Hi! Bye . . .73s. *Amha*

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 15th

UTILITY REPORT



QSLs All freqs in kilohertz

ALASKA: NOJ USCG Kodiak 6506.5 PFC in 165d(!) for ms (Brick-TX) ADDRESS:
Commanding Officer USCGCOMSTA Box 17 Kodiak, AK 99619

ANTARCTICA: ZLQP7 Scott Base 14580 PFC & pc 35d for IRC (Russell-IL)

BELGIUM: OST RTT Ostend R. 8651 f/d white pc in 56d for IRC(Forsman-CA)

BERMUDA: VRT C&W 6487 f/d flr cd in 181d air for ms (Kasprzyk-TX)

BRAZIL: PPO Olinda R. 12840 PFC & pers ltr 63d air for IRC (Forsman-CA)

CANADA: CHU Ottawa 14670 f/d color cd in 10d air for IRC (Borvilla-IL)

ECUADOR: HD210A INOCAR 7600 date-only pers ltr 33d for IRC (Fisher-MA)

FRANCE: FUG NAVY Lar Regine R. 6352 date/freq on rpt form 26d(Blaize-LA)

GUANTANAMO: 13765 ITT f/d cd in 13d for ms (Osterman-OH)

HOLLAND: PCH53 Scheveningen R. PTT 12966 f/d red cd 13d for IRC (Blaize)

ICELAND: PTT Reykjavik 13175 f/d pc in 86d for 2 IRCs (Rzepka-WI)

INDONESIA: PKI Jakarta 8542 f/d typed ltr 34d air for IRC (Forsman-CA)

ITALY: IQX I.P.T. Trieste 12975 PFC in 62d for IRC (Forsman-CA)

JAPAN: AIF80 Yokota AFB 11236 PFC & ltr in 19d air for ms (Russell-IL)
JCX NT&T Okinawa 6470 f/d pc in 18d air for IRC (Forsman-CA)
NDT USN Yokosuka 7430 f/d PFC in 44d for IRC (Forsman-CA)
JJY M.P.T. Tokyo 15000 f/d cd in 5m for IRC (Kapinos-MA)
PLEASE PUT NAME & STATE AT END OF EACH INDIVIDUAL QSL.

SINGAPORE: 9VF204 TAS 15720 f/d ltr in 32d for 2 IRCs. 10kw.(Osterman-OH)

SOUTH AFRICA: ZSD Durban 17075 freq-only ltr 34d air for IRC(Forsman-CA)

SWEDEN: Göteborg R. 12880.5 f/d color map cd in 51d for IRC (Blaize-LA)

U.S.A.: NMA31 USCG St. Petersburg FL 2670 PFC in 23d for ms (Brick-TX)
ADDRESS: 600 8th Ave. SE St. Petersburg, FL 33701

WSY70 NY VOLMET 3001 date-only ltr 10d for ms (Kapinos-MA)
WJG Memphis TN 4087.8 PFC in 12d for ms (Brick-TX)
WMI Lorain R. OH 4382.2 PFC in 12d for ms (Brick-TX)
NMN USCG Portsmouth VA 4428.7 f/d xerox cd 5w for ms (Kapinos-MA)
NOZ USCGAS Elizabeth City NC PFC in 7d for ms(returned) (Brick-TX)
Sacramento CA USCGAS 5696 PFC & f/d ltr 18d for ms(rtrnd) (Brick-TX)
WCC RCA Chatham MA 6376 PFC & f/d ltr 11d ms(retrnd) (Forsman-CA)
WOE Lantana R. FL 6411.35 PFC & ltr 6d for ms (Brick-TX)
AFE MacDill AFB 6750 M/Sgt English refusal ltr 11d ms(rtrnd)(Forsman)
WCC RCA Chatham MA 8630 PFC & ltr 32d f/d ms rtrnd (Brick-TX)
NMC USCG SanFran R. f/d cd in 8d for no rp (Forsman-CA)
WSY70 13272 NY VOLMET freq only form ltr 12d for ms (Forsman-CA)
FVWH Kauai HI 15000 Aloha cd in 32d for no rp (Borvilla-IL)
KPH SanFran R. 17016.8 PFC in 12 d for ms (Forsman-CA)

VENEZUELA: YVTO Obs Cagagal Caracas 6100 color cd 21d for IRC(Tacoma-CA)
same in 54d (Forsman-CA) 15d no rp(Tom Smith-FL)

SHIPS: NEJR USS Charles F. Adams 2390 PFC & ship info 7d for ms(Brick-TX)
NRPX CGC Buttonwood 6506.4 en route Pago Pago PFC 23d ms (Brick-TX)
NRUO CGC Polar Sea 6521.8 PFC in 18m for ms. 350w. (Chabak-AZ)
OWED "Casuarina" bulk carrier PFC & photo 27d for IRC. 1.2kw(Holbrook)
GRPE "Westmorland" refrigerated 8363.4 ltr&photo in 34d IRC(Holbrook)
DHWR "Esperhain" bulkcarrier PFC & photo 114d for IRC. 500w. First
East German ship QSLd & 50th flag! (Have 140 w. Ger. ship QSLs)(Holbrook)
H3UQ "Texaco Japan" tanker 22230 PFC in 46d for IRC. 1.4KW(Holbrook-MD)
SDAX "Bolmaren" cargo in Cameroon 22240 PFC in 25d IRC (Holbrook-MD)

AIRCRAFT: CG#1483 5692 PFC in 11d for ms (Brick-TX) /5696 khz
CG#1349, 1402, 1435, 1454(63d), 1500, 1601, 1602, & 7249(52d): PFCs
in 8 to 17d with exceptions noted (Brick-TX)
CG#1447 & 1453 - 8984. PFCs in 11 & 21d for ms. ADDRESS: CGAC#1453
USCG Air Station Sacramento McClellan AFB, CA 95652
CG#1600 8989 based Kodiak AK PFC 9d for ms. 125w. (Chabak-AZ)
JOLLY 81 HH53 Helo Kirtland AFB 11182 PFC in 14d for ms. 400w(Chabak)
NALC042 USN C9 Skytrain 11182 PFC & ltr 11d for ms VR-58 NAS Jackson-
ville, FL. VS: James D. Alcorn (Russell-IL)

NEW EDITION OF THE SPEEDX UTILITY GUIDE: We are still seeking new material for the SUG: Especially new addresses and QSL info & freqs for the station address section and also info on what you would like to see included in the new edition. Also, if our Canadian members could provide info on Canadian stations for the Station Address section it would help to fill some of the gaps in our Canada info. And to our SPEEDX European and Japanese members: any information you can supply on ute stations in your areas will be greatly appreciated. I have been assured that this time all contributors will be acknowledged in the preface to this edition. Just send your material to the "Utility Report".

MORE ON THE LORAN STATIONS: SANDY BLAIZE-LA tells us that only the Atlantic chain of LORAN-A stations will be phased out by the end of this year---the Gulf chain and some parts of the Pacific Chain will remain until LORAN-C is completely phased-in in those areas. LORAN C will not be replaced by satellite navigation systems, says Sandy: it is being expanded due to dissatisfaction with the OMEGA system, and although SATNAV is by far the most accurate it is subject to destruction in time of war, therefore LORAN-C will be retained.

GEORGETOWN, GUYANA AERADIO FREQS: (Thanks to BILL GODBEY-FL)

2910	5484	8847	11327
2952	5582	8959	11367

GUYANA AIRLIFT: The tragedy at Jonestown, Guyana resulted in a lengthy USAF flight operation which was heard by several SPEEDX ute DX-ers. GARY RUSSELL-IL and MIKE CHABAK-AZ sent detailed descriptions of what they heard. Following is a summary of what Mike heard on Nov. 21 and 22 & Gary's observations of the traffic Nov. 21 through Nov. 26. TAILPIPE FOXROT was the temporary ALCC at Georgetown, Guyana; ARNCLD seems to have been the hell pad at Jonestown; and TAILPIPE ZULU was probably a forward command post at Port Kaituma, Guyana. Albrook AFB operated many freqs acting more or less as the operation coordinator, call sign AHF4, patching acft & ground stas to various elements of the operation which included the 21st Air Force Command Post, Southern Command, the 437th Military Airlift Wing at Charleston, SC, the USAF Rescue Coordination Center at Scott AFB & the Defense Dept. Freqs used by Albrook included 4731, 5937, 6817, 6730, 6993, 8993, 10902, 13015, 13950 and 17972, as well as 3054 and 4020. MacDill AFB, FL was also active in the operation. See the Aircraft section of the Loggers for some actual info on what was heard.

Z-SIGNALS CONTINUED: This list which was started in the December "Utility Report" is a consolidation of lists forwarded to us by JIM BOEHM-TX, RICHARD SLOVER-TN, JOOST DENISSEN-HOLLAND, and WERNER MUSTERLE-FRG. It includes U.S. Army & Navy, NATO, European military, and U.S. commercial usage. * = U.S. Military. ▲ = European Military.

- *ZDA Formal message, priority _____
- *ZDB Expedite my reply to _____
- ZDC Diagnosing circuit faults, will adjust
- ZDE Message undelivered (1) Will keep trying, (2) Advise Disposal, (3) Cancelling
- *ZDE Message # _____ undelivered.
- ZDF Msg # _____ rec'd by addressee (time)
- *ZDF Freq drifting to degree indicated (1-5)
- ▲ZDF Alter freq (1) next higher (2) next lower
- *ZDG Accuracy of following doubtful
- ZDH Your dots too heavy
- ZDH Your dots too light
- ZDM Your dots missing
- *ZDM This is a multiple address msg
- *ZDN Report disposal of msg
- *ZDQ Message relayed
- *ZDS Msg incorrect. Corrected msg follows.
- ZDT Following xmtrs running dual
- *ZDT Don't xmt exercise messages
- Next month: ZFH through ZNS.
- *ZDA Operator incapacitated
- ZDV Dots vary in length. Remedy.
- *ZDV Private msg for _____ rec'd. Advise
- *ZDY No private msgs 'til ordered
- *ZEC Have you received msg _____ ?
- ZED Experiencing dropouts (1-5)
- ZEF Experiencing fill-ins (1-5)
- ZEG Experiencing garbles (1-5)
- *ZEI Accuracy of heading doubtful
- *ZEK No answer required
- *ZEL This msg is correction to _____
- *ZEN This msg is classified
- *ZEP Parts of xmsg coming later
- *ZEU Exercise message
- ZFA Failing audio
- *ZFA Msg intercepted or msg blind
- ZFB Your signals fading badly
- *ZFB Pass this to _____.
- ZFC Check your FSK shift
- ZFD Depth of fading is (1-5)
- *ZFD This msg suspected duplicate
- *ZFF Advise when msg rec'd by _____.
- *ZFH Msg for (1) action (2) information (3) your comment

Below is a copy of a QSL letter received by CLIF BROWN-IL which verifies his reception of a UFH station on 39540 on the subharmonic of 19770 khz! Such verts of harmonics are rare indeed! With the current state of the ionosphere opportunities for such reception should be great as normally local VHF and UHF hit the skip from coast to coast! Not on harmonics, however!



POLICE DEPARTMENT

THE CITY OF EAST ORANGE, NEW JERSEY

61 NORTH MUNN AVE. EAST ORANGE, NEW JERSEY 07019

THOMAS H. COOKE, JR., MAYOR

POLICE COMMISSIONERS:

ALBERT T. COLLIER, President
LOUIS C. O'DONNELL, Vice President
HARRY L. BATTS, Secretary
ANTHONY PETER D'AMORE
EDWARD T. BOWSER, Sr.

CHIEF OF POLICE:

GEORGE J. DAHER

December 5, 1978

Clifton A Brown
2000 Fargo
Chicago, Illinois 60645

Dear Mr. Brown,

I sincerely appreciate your letter to this Department, concerning your reception of our transmissions on 19.770 MHz.

Our repair people have gone over our transmitter, and found it to be up to specification, however we have not measured frequency on the antenna.

For your own information, our system is only linked by phone line within the building itself, although there may be a cross in the RT lines within the phone company system. Our operating frequency happens to be twice the frequency you received us on.

With the current condition and strength of the sunspots, we are experiencing great reception problems with stations as far away as the Dakotas.

I hope the above is of some enlightenment to you.

I would ask one favor, in that, if the reception of our station continues or reoccurs, and is monitored by you on 19.770 MHz, that you would notify me even by postcard, so that I can have the engineers from Motorola check the problem further.

Thanking you,

Robert Kolb
Robert Kolb
Administrative Sergeant

Among a wealth of other info GEORGE BRICK-TX has sent us a sheet with a complete listing of NOAA research vessels w/their home ports, etc. No room for it here this month but will try to squeeze it in for FEB.

When sending loggings and/or QSLs to the "Utility Report" PLEASE remember to put your name state on each separate item---they are cut into strips for sorting (and a hearty THANKS to those who cut theirs into strips before mailing for me---saves me much time!) and if your name is not on each strip you won't get proper credit unless I happen to recognize your handwriting. Handwritten loggings must be legible!

	All freqs in khz	LOGGINGS	All times GMT
ALASKA:	8628.5	1745	NOJ USCG Kodiak CQ mkr CW (Thompson-NM)
	8984	0114	NOJ OM patching CG#1600 to Kodiak RCC USB(Chabak)
CANADA:	3287	0320	CKN Navy Vancouver NAW5 V mkr CW (Blaize-LA)
	4253a	0346	CFH Navy Ellerhouse NS V mkr CW (Blaize-LA)
	4495a	0155	CKN Vancouver Military V mkr CW (Owsley-CA)
	5652	0221	VFG Gander VOLMET OM EE aero wx AM (Pyne-MD) 0820 (Chinakos-WA)
	5673	1042	VFG Gander Aeradio OM wkg Seaboard 309 USB(Boehm)
	6753	0240	CJX St. Johns Mil OM EE aero wx USB(Fitzgerald-RI) 0547 NOTAMS & wx (Kerrigan-IL)
		0425	VXA Edmonton Mil YL EE aero wx USB (Blaize-LA)
		0524	(Kerrigan-IL)
	8438a	0106	VCS CG Halifax R. CQ mkr CW (Pyne-MD)
	12125	0330	CKN Navy Vancouver V mkr CW (Ireland-TN)
	13272	1357	VFG Gander VOLMET OM EE aero wx AM (Yajko-PA)
	15035	1637	CHR Trenton Mil OM EE aero wx AM (Blaize-LA)
U.S.A.:	2182	0200	NMN OM EE Mayday relay SSB (Btone-ONTARIO)
	2490	0105	WDR So. Bell Miami YL EE tfc AM (Morrison-NC)
	2530	0225	KPR Houston TX YL EE wkg "Ocean Builder"USB(George)
	2514	0515	WLC Central R/T Rogers City MI OM wx USB(Moore-PA)
	2566	0243	WJO Charleston marine op wkg USS Eisenhower(Kerrigan)
	2598	0521	KFX Pacific NW Bell Astoria OR YL wx SSB(Brick-TX)
	2662	0320	NOF USCG St. Petersburg FL OM NoMars SSB(Stone-ONT)
	4125a	0432	KVG Lafayette LA OM EE wkg "Atlantic Surveyor"(Brick)
	2670	0513	NMQ USCG Long Beach R. OM EE wx NoMars SSB(Brick-T)
		0548	NMG15 USCG Grand Isle LA OM wkg "Blackthorn"(Brick)
	4125a	0430	WGE Baton Rouge LA clg M/V "Lahr" USB (Brick-TX)
	4139.5	0508	KDL Houston TX OM EE river tfc USB (Brick-TX)
		0659	KSC Morgan City LA clg "Sunburst" USB (Brick-TX)
	4407	0010	Bluebird MO CAP OM EE wkg net USB (Stone-ONT)
		0610	WOM ATT Ft Lauderdale wkg Cunard Princess(Brown-IL)
	4628.5	0144	KKI772 Pueblo NM CAP wkg net USB (Boehm-TX)
	4464.5	0000	EMPIRE NY CAP OM wkg Tomcat USB (Brown-IL)
	5519	0138	KSF7Ø Oakland VOLMET OM EE aero wx AM (Owsley-CA)
	5652	0143	WSY7Ø NY VOLMET wx AM(Owsley-CA)0202(Pyne-MD) 2245 (Mougenot-FRANCE)
	5696	2345	NMC USCG SanFrancisco OM EE tfc USB(Howarth-CA)
	6519	2209	WCM Pittsburgh OM EE river tfc SSB (Brick-TX)
	6715	0126	Hayward Rescue ANG CA wkg King14&Jolly31(Chabak-AZ)
	6727	0218	MAC1 OM wkg MAC Comd via Scott AFB USB(Russell-IL)
	8289a	2026	WFE Jacksonville FL tug control wkg tug USB(Brick)
	8292a	2023	KRM Port Arthur TX wkg vessels USB (Brick-TX)
		1955	WRU Baton Rouge clg "Exxon Mobile" USB (Brick-TX)
	8295a	2114	WJD Tampa FL OM EE wkg vessel SSB (Brick-TX)
	8630	0615	WCC RCA Chatham MA V mkr CW (Proom-ENGLAND)
	8642a	0100	KPH San Francisco R. CQ mkr CW (Pyne-MD)
	8666	0058	KLG Galveston R. CQ mkr CW (Pyne-MD)
	11176	2022	USMC Camp LeJeune OM EE radio checks USB(Russell-IL)
	12022.5	0300	KKN5Ø State Dept Intell Svc DC V mkr CW(Blaize-LA)
	13002	2055	KPH RCA San Francisco CQ mkr CW (Mougenot-FRANCE)
	13205a	2257	NMC USCG SanFran wkg GGC "Glacier" USB(Owsley-CA)
	15752	1700	VOA Greenville NC OM Slavic feeder SSB(Blaize-LA)
	16973.6	1105	WCC RCA Chatham R. MA V mkr CW (Mougenot-FRANCE)
	19770	2050	East Orange NJ PD OM wkg cruisers! AM (Brown-IL)
	22457	2053	WNU TRT Slidell LA CQ mkr CW (Walters-NJ)
	22476	2042	NMC USGG San Francisco CQ mkr CW (Walters-NJ)
	23265	2208	AFA Andrews AFB MD OM EE wkg SAM86971 USB(Russell)
GREENLAND:8967	0121		Thule AFB OM EE wkg acft MPRHA SSB(Osterman-OH)
<u>CARIBBEAN</u>			
BARBADOS:6379a	0620	8PO C&W St. Philip ID mkr & tfc CW (Watts-IN)	
	8449	0024	8PO C&W St. Philip ID mkr CW (Brame-IL)
	8718	2320	8PO C&W St. Philip ID mkr CW (Mougenot-FRANCE)
BERMUDA:12709	2025	VRT C&W St. George V mkr CW (Mougenot-FRANCE)	
CUBA: 22396	2036	CLA5Ø EMRAIN Havana CQ mkr CW (Walters-NJ)	
CURACAO: 6491.5	0147	PJC GRTA Willemstad CQ mkr CW (Boehm-TX)	
JAMAICA: 6470.5	0030	6YI JIT Kingston CQ mkr CW (Brame-IL)	
MARTINIQUE:6343a	0949	FUF French Navy Fort de France CQ mkr CW(Forsman)	
	8675a	0056	FFF3 PTT Fort de France CQ mkr CW (Pyne-MD)
PUERTO RICO:8291a	0725	WGW San Juan tug control OM wkg tugs SSB(Brick-TX)	
	8300a	0720	WGW San Juan OM EE wkg "Coast Patriot"SSB(Owsley)
	17003a	1611	NMR USCG San Juan CQ mkr CW (Forsman-CA)

CENTRAL AMERICA

COSTA RICA:12005a 0145 TIM R.C. San José ID mkr CW (Pettit-IA)
PANAMA CZ:8993 0336 AHF Albrook AFB OM wkg MAC70014 SSB(Fitzgerald-RI)

SOUTH AMERICA

ARGENTINA:6515a 0500 ENTEL Buenos Aires OM FF/SS vm USB (George-TX)
8760a 0510 Gen. Pacheco R. OM SS music vm USB (Granone-NM)
BRAZIL: 8882 0247 Recife Aeradio OM EE wkg Africa acft USB(Fitzgerald)
17162 2047 PPO ENTEL Clinda ID QSX mkr CW (Walters-NJ)
CHILE: 5480 0604 CCS Navy Santiago V mkr CW (Watts-IN)
COLOMBIA:4277 0057 HKB EMNATEL Barranquilla CQ mkr CW (Boehm-TX)
ECUADOR: 7600 0255 HD210A INOCAR Guayaquil OM SS time AM(Lentz-PA)
GUYANA: 8993 2240 Tailpipe Zulu Fort Kaituma? wkg Tailpipe Foxtrot
USB (Russell-IL)
10202 2302 Tailpipe F OM wkg AHF4 Albrook AFB USB(Russell-IL)
13950 2256 Tailpipe F OM wkg AHF4 USB (Russell-IL)
16454 1803 8RB78 G.I.T. Georgetown OM EE vm SSB(Osterman-OH)
17972 2142 Tailpipe F wkg 21st AF Ops via Albrook USB(Russell)
SURINAM:13046 0013 PZN LTT Paramaribo CQ mkr CW (Brame-IL)
URUGUAY:12750 0151 CWA ANTEL Cerritos CQ mkr CW (Walters-NJ)
VENEZUELA:4222.2 0339 YVG La Guaira R. V mkr CW (Blaize-LA)
14100 0705 YVTO Observatorio Cagigal time sigs CW(Thompson-CA)
1055 (Yajko-PA)

EUROPE

AZORES: 8967 0220 CUW USAF Lajes YL "All freq call 1-3"SSB(Osterman)
1328 1500 GSY ARINC Santa Maria OM EE acft tfc SSB(Mougenot)
On aeradio loggings please ID specific acft being worked.-Ed.
BELGIUM:22531 1755 OST4 R.P.T. Ostend V mkr CW (Thompson-NM)
DENMARK:12329 1915 OVG Frederikshavn Flade R. V mkr CW (Coleman-MA)
ENGLAND: 6484.5 0038 GYA Whitehall Naval R. London ID QSX mkr CW(Brame)
8469 1345 GKR8 BPO Wick R. ID mkr CW (Proom-ENGLAND)
8762a 1045 Portlhead R. OM wkg ship USB (Proom-ENGLAND)
10000 1040 MSF N.P.L. Rugby time tick CW ID (Mougenot-FRANCE)
2040 (Fraser-MA)
11178a 0534 MKL RAF Tynemouth "CCY R8I DE MKL GR13"CW(Boehm-TX)
FRANCE: 4232 0344 HWN Navy HQ Paris V mkr CW (Blaize-LA)
GERMANY, E.:8443 0230 DHS Ruegen R. V mkr CW (Coleman-MA)
15391a 1140 UDP Berlin OM EE/GG vm SSB (Proom-ENGLAND)
GERMANY, W.:8672.5 0057 DAF Norddeich R. V mkr CW(Pyne-MD)1325(Proom-ENG)
FINLAND: 2810 2150 OFJ Helsinki R. OM EE tfc list AM (Proom-ENG)
GIBRALTAR:11234a 0845 MLU RAF OM EE wkg HDB USB (Chabak-AZ)
8625 0740 GYU BRN ID mkr CW (Proom-ENGLAND)0515(Watts-IN)
IRELAND: 5533 0300 Shannon Aeradio OM wx AM(Cereghin)0640(Brown-IL)
8833 0440 Shannon VOLMET OM EE aero wx AM (Pyne-MD)
13312 1402 ETP Shannon VOLMET OM EE wx AM (Yajko-PA)
ITALY: 6390 0330 IDQ Navy Rome ID mkr CW (Thompson-NM)
POLAND: 22505 1419 SPB Szczecin R. V mkr CW (Blaize-LA)
PORTUGAL:4278 0400 CTP NATO Oeiras ID mkr CW (Blaize)
8550a 2205 GTP Nato Oeiras CQ mkr CW (Proom-ENG)
YUGOSLAVIA:2670 0605 YUR Rijeka R. V mkr CW (Proom-ENG)

AFRICA

ASCENSION:15015 2241 AFE83 USAF OM EE wkg LL777 USB (Chabak-AZ)
DJIBOUTI:13041.5 0250 FYV French Navy Djib City V mkr CW(Thompson-NM)
IVORY COAST:8882 0240 Abidjan Aeradio OM EE wkg Springbok 221(Fitzgerald)
10834a 0120 INTELCI? Abidjan YL FF/EE vm LSB (Ireland-TN)
LIBERIA: 7652a 0727 KKN44 US Embassy Monrovia QRA mkr CW (Boehm-TX)
NIGER: 10846 0145 5UA8 FCR Niamey YL EE/FF vm USB (Ireland-TN)
REUNION: 6355a 2359 FUX French Navy La Possession V mkr CW(Brame-IL)
SENEGAL: 4575 0137 6MW Fr. Navy Dakar V mkr CW(Boehm)0330(Thompson-NM)
6843a 0733 TELESENEGAL Dakar YL FF/EE vm LSB (Chabak-AZ)
8882 0354 Dakar Aeradio OM EE wkg Argentina 117 (Fitzgerald)
SIERRA LEONE:11254a 2316 SLET Freetown OM EE vm USB (Chabak-AZ)
SO. AFRICA:5000 0310 ZUO NPRL Pretoria time tick CW ID (Blaize-LA)
17164.7 1810 ZSC Capetown R. CQ mkr CW (Mougenot-FRANCE)

ASIA

CHINA: 16862.5 0305 XSV Tientsin R. CQ mkr CW (Thompson-NM)
HONGKONG:8903 1515 Hong Kong VOLMET OM EE aero wx AM (Thompson-CA)
JAPAN: 8000 1427 JJJ time sta Tokyo time sigs CW (Thompson-CA)
8903 1513 Tokyo VOLMET OM EE aero wx AM (Thompson-CA)
19380 0135 KDD Tokyo JBU69 YL JJ/EE vm LSB (Russell-IL)
PAKISTAN:17093 0245 AQP4 Navy Karachi V mkr under JCR CW(Thompson-NM)
SO. KOREA:17080 0355 HLF MinCom Seoul CQ mkr CW (Thompson-NM)
TURKEY: 4260a 0355 TBA Navy Ankara V mkr CW (Blaize-LA)
HONGKONG:13945 1131 C&W YL EE vm SSB (Forrester-OKINAWA)

JAPAN: 17093 1100 JOR NI&T Nagasaki R. CQ mkr CW (Mougenot-FRANCE)
 PHILIPPINES: 8419a 1436 DZP7 State Fisheries R. Manila CQ mkr CW (Foreman)
 8993 0800 AIC Clark AFB Luzon OM wkg HH806 USB (Chabak-AZ)
 USSR: 29400 2335 Soviet Satellite Telemetry groups of 4: letter-
 two digits-letter CW (Kellinger-NJ)

OCEANIA

AUSTRALIA: 4500 1123 VNG Telecom Australia Lyndhurst time AM (Boehm-TX)
 7500 1113 VNG Lyndhurst OM EE time sigs AM (Yajko-PA)
 8481a 0650 VHP RAN Canberra ID mkr CW (Watts-IN)
 10017 1900 VLS Sydney VOLMET OM EE aero wx AM (Osterman-OH)
 12000 0758 VNG T.A. Lyndhurst time sigs CM AM (Sellers-ONT)
 GUAM: 18328a 0107 NPN USN Agana GCMP V mkr CW (Saito-JAPAN)
 HAWAII: 3269 0300 NMO USCG Honolulu CQ mkr CW (Blaise-LA)
 6506.4 0555 NMO USCG Honolulu OM EE marine wx USB (Kerrigan-IL)
 NEW ZEALAND: 6506.4 0555 ZLW Wellington OM EE vm w/music USB (Brick-TX)
 11247 0839 RNZAF Whenuapai OM EE wkg Yokota USB (Chabak-AZ)

ANTARCTICA

8997 0745 NZCM Mac Center McMurdo YL EE wkg Christchurch USB (Chabak)
 13975.5 0330 NZICE MARG McMurdo EE t/c LSB (Zelasko-IN)

UNIDENTIFIED

8055a 1430 "A6V" beacon-type signal CW (Thompson-CA)
 6513a 0203 "VND" beacon CW (Forsman-CA)
 8500a 1537 HLJ ID QSX mkr CW (Conway-MALAWI)
 8580a 1550 HLO ID QSX mkr CW (Conway-MALAWI)
 12700a 1835 21-note flute-like test tune, not really musical (Pettit-IA)
 13120a 0231 JVC YL EE vm Tokyo - Agency? SSB (Forrester-OKINAWA)
 15140a 1200 "HF" beacon under R. Moscow CW (Fraser-MA)
 15701a 1750 WFK27/WFK21/WFK30 clg WFM55 & WUN20 CW (Fitzgerald-RI)
 17018a 2350 "UE" & "TA" beacons on same freq CW (Stan Forsman-CA)

SHIPS

2670 0544 USS Johnston OM EE wkg USCG St. Petersburg S3B (Brick-TX)
 6506.4 0241 USCGC "Glacier" OM EE wkg SanFran USB (Zelasko-IN)
 6200 0310 U.S. Army LTS 36 wkg San Francisco CG USB (Zelasko-IN)
 13198 0039 USS Stanton OM EE wkg Honolulu USB (Russell-IL)

AIRCRAFT

5638 0420 Lufthansa 519 OM EE wkg Shanwick Aeradio USB (Fitzgerald)
 5696 2324 CG#5790 OM EE wkg USCG New Orleans USB (Ireland-TN)
 6715 0122 SAM26000 (AF#2) OM EE wkg Andrews AFB LSB (Russell-IL)
 6727 0701 Ascot 4484 OM EE wkg Scott AFB USB (Chabak-AZ)
 6730 0758 Tailpipe F Guyana OM EE wkg Albrook USB (Chabak-AZ)
 6754a 0330 Skybird 047 OM EE wkg Quebec USB (Fitzgerald-RI)
 8959 2209 Clipper 228 OM EE wkg NY Aeradio SSB (Godbey-FL)
 2219 Kenya 712 OM EE wkg Khartoum Aeradio SSB (Godbey-FL)
 2251 Air France 252 OM EE wkg San Juan Aeradio USB (Godbey-FL)
 2257 Sardinia 5138 OM EE clg Khartoum Air (Godbey-FL)
 2342 Tripolair 4435 OM EE clg Tripoli Aeradio AM (Godbey-FL)
 8964 2058 AIR FORCE TWO OM EE wkg Andrews AFB LSB (Russell-IL)
 8989 0211 USCG #1600 OM EE wkg Elmendorf AFB USB (Chabak-AZ)
 0425 Overt 23 B-52 OM wkg Elmendorf AFB USB (Chabak-AZ)
 8995 0315 MAC70014 OM EE wkg Tailpipe Foxtrot Guyana USB (Fitzgerald)
 8997 0739 Kiwi 854 RNZAF OM wkg MacCtr McMurdo USB (Chabak-AZ)
 8989 2050 Canadian Military 2717 OM wkg MacDill AFB USB (Compton-MA)
 8882 0030 AlCan 794 OM EE wkg North Bay Aeradio USB (Compton-MA)
 11176 0158 MAC60468 OM wkg "Manikin" via Albrook USB (Chabak-AZ)
 2341 King 65 OM wkg Rescue 01 via Elmendorf USB (Chabak-AZ)
 11179 2355 Eyesight 01 OM EE wkg MacDill USB (Russell-IL)
 11182 1718 King 39 OM wkg Scott patch to Scott RCC&Metro USB (Chabak)
 1740 Jolly 81 OM wkg CRADLE Ops (Kirtland AFB) via Scott (Chabak-A)
 1837 Teal 30 OM wkg Teal Control via Scott AFB USB (Chabak-AZ)
 1847 Ascot 5375 OM wkg McConnell Metro via Scott USB (Chabak)
 1949 Edgy 11 OM EE wkg Edgy 12 USB (Chabak-AZ)
 2005 Lark 63 OM wkg Scott patch to McClellan AFB USB (Chabak)
 2323 Dragonfire 701 OM EE wkg Scott AFB USB (Chabak-AZ)
 11215 0200 Braniff 977 OM EE wkg Lima Aeradio USB (Chabak-AZ)
 11226 0705 Tailpipe F OM wkg FORMAT via Albrook AFB USB (Chabak-AZ)
 2200 MAC60202 on ground in Guyana wkg Albrook USB (Russell-IL)
 11243 2123 Calamine (Airborne CP) OM wkg Hornrack USB (Chabak-AZ)
 11249 2100 SAM86972 OM EE wkg Andrews AFB (Chabak-AZ)
 11367 1705 West Indian 702 OM EE wkg NY Aeradio USB (Godbey-FL)
 1706 Dominicana 902 OM EE wkg Miami Aeradio USB (Godbey-FL)
 1714 Trans Int'l OM EE wkg NY Aeradio USB (Godbey-FL)
 1745 Avianca 669 OM EE wkg NY Aeradio USB (Godbey-FL)
 2009 Air Canada 956 OM EE wkg NY Aeradio USB (Godbey-FL)

11367 2030 Cubana 477 OM EE wkg NY Aeradio USB (Godbey-FL)
 2037 Varig 951 OM EE wkg NY Aeradio USB (Godbey-FL)
 2046 Air Jamaica 880 OM EE wkg NY Aeradio USB (Godbey-FL)
 2149 Antillean 703 (111-Ed.) OM EE wkg NY Aeradio USB (Godbey)
 13201 1930 AirEvac 60152 OM EE wkg Andrews AFB USB (Russell-IL)
 15015 1859 NOAA 41 OM wkg Albrook patch to Miami Monitor USB (Chabak)
 2315 Edgy 18 OM EE wkg Scott patch to Raymond 24 USB (Chabak-AZ)
 15031 2019 SAM12493 OM wkg Andrews CP via McClellan USB (Chabak)

TACTICAL

4760a 0434 OPIF OM EE wkg RETAIL-A SSB (Blaze-LA)
 5703 2310 FIRESIDE 3 YL EE wkg IRENE 33 USB (Russell-IL)
 6690a 0414 ROME CHARLIE LIMA OM EE wkg BBB & 4CD USB (Fitzgerald-RI)
 6705a 0512 RU & GE giving shortcounts in contact attempts (Kerrigan)
 6723 0055 NZJ Raspberry Eb Toro NAS CA OM wkg San Clemente (Russell)
 0456 CLIMAX (USS Enterprise) OM EE wkg BEAVER USB (Russell-IL)
 8972 0245 CHARLIE ALPHA OM EE clearing 3PR USB (Fitzgerald-RI)
 0432 ROMEO WHISKEY OM EE clearing NS code tfc USB (Fitzgerald)
 2240 ALPHA 3 OM EE wkg YANKEE UNIFORM USB (Fitzgerald-RI)
 8989 0254 AUTOSHOP OM wkg Elmendorf re Discrete freqs USB (Chabak)
 11034 2218 AFP38 CRADLE OPS Kirtland AFB ARRS clg King85 USB (Chabak)
 11186 0606 CROSSCUT Barber's Pt TSC YL wkg QS104 USB (Chabak-AZ)
 0645 APPLESUICE OM EE wkg COCK 10 USB (Chabak-AZ)
 12222a 2020 LONESTAR BASE (??-Ed.) OM wkg DESERT BASE USB (Russell-IL)
 13250a 2240 LIBERTY LADY Moffet NAS CA YL EE wkg WI97 USB (Russell-IL)
 15040a 1644 INDEED OM EE passing coded tfc SSB (Blaze-LA)

SPY NUMBERS STATIONS

3090a 0326 YL SS 5-digit groups AM (Ireland-TN)
 3445a 0500 YL SS "Atención 331 87" 5-digit groups AM 11/21 (Blaze-LA)
 0500 YL SS "Atención 360 70" 5-d AM 11/28/78 (Brick-TX)
 5340a 0803 YL SS 5-digit groups AM 12/6/78 (Chinakos-WA)
 5785a 2223 YL EE 3-digit letters & nbrs AM 12/4/78 (Zavatsky-CT)
 5812a 0200 YL SS "545" AM 11/14/78 (Stone-ONTARIO)
 6505a 0605 YL GG musical tones, 5-d groups repeated AM 11/22 (Brick-TX)
 6770a 0611 YL SS 5-digit groups AM (Kerrigan-IL)
 6790 0702 YL SS 5-digit - very strong! AM 12/10/78 (Chinakos-WA)
 6890a 0735 YL EE "434" 0750* carrier still on AM (Jackson-OR)
 7324a 0704 YL SS 5-digit "Final" @ 0718* AM (Boehm-TX)
 7370a 0719 YL SS 5-digit 0722* carrier off 0723 AM 11/25/78 (Watts-IN)
 7837a 0716 YL SS 5-digit "Final" 0716 carrier off 0723 AM 11/25 (Watts)
 9925a 0605 YL SS 5-digit AM 11/15/78 (Mappin-WA)
 13365a 1510 YL SS 5-digit groups AM 12/2/78 (Zavatsky-CT)
 14960a 2125 YL EE "695 518" 5-digit AM 12/2/78 (Holmes-TX)
 20674a 1114 YL GG 5-digit groups USE 11/4/78 (Proom-ENGLAND)

RADIOTELETYPE

ALGERIA: 16049 1800 7UA5 Algiers FF tfc to Moscow 66wpm/425 shift (Green)
 ANTARCTICA: 13505 0135* RUZU Molodeshnaya clg RNO 66/425 (Green-UT)
 16227.5 0330 NGD USN McMurdo EE tfc, wx 66/850 (Green-UT)
 12227.5 0350 NGD USN McMurdo EE wx 66/850 (Green-UT)
 CHINA: 16352 0140 BCC22 Shanghai tfc to Rangoon 66/425 (Green-UT)
 COLOMBIA: 14710 0150 Prensa Latina Bogota RY tests 66/425 (Woods-OK)
 CUBA: 16120a 0200 CML47 Havan RY test to NY 66/170 (Woods-OK)
 POLAND: 8001 0315 SOI20 PAP Warsaw EE news ??/??? (Green-UT)
 SO.ORKNEY IS.: 12671 0130 LOK SS wx tfc to LCR 66/850 (Green-UT)
 U.S.A.: 4062a 0250 WB760 Miami FL coded wx-MAFOR 100/170 (Woods-OK)
 USSR: 13490 0635 Tass Moscow EE news bdcst 66/425 (Green-UT)
 CHINA: 7973 1605 BCP21 Shanghai tfc to Murmansk 66/425 (Green-UT)
 CZECHOSLOVAKIA: 10308 1505 CLG4 Prague RY test 66/425 (Green-UT)
 ENGLAND: 14356 1810 Bracknell Meteo GFL wx & RY test 66/425 (Green-UT)
 FRANCE: 10559 1655 FTK56 Paris RY test, news 66/425 (Green-UT)
 JAPAN: 13963 1800 JMI3 Tokyo weather 66/850 (Green-UT)
 NIGERIA: 6805 0215 5NL Kano RY test 66/850 (Green-UT)
 VIETNAM: 13385 1410 HVQ23 Hanoi VV news RY test 66/425 (Green-UT)

MISPLACED LOGGINGS

ECUADOR: 3810 0700 HD210A INOCAR Guayaquil OM SS time AM (Saylor-PA)
 ENGLAND: 10000 0100 MSF NPL Teddington time tick CW ID AM (Saylor-PA)
 17230a 1855 Portishead R. OM tfc, ID EE USB (Moore-PA)
 IRELAND: 2889 0422 EIP Shannon VOLMET OM EE aero wx AM (Moore-PA)
 ITALY: 5000 0701 IBF N.E.I. Torino YL FF/EE time sigs AM (Saylor-PA)
 SENEGAL: 8882 0233 FIR Dakar Aeradio OM EE ac:t tfc AM (Moore-PA)

QSL REPORTS

Editor: Bob Donly 7208 Sunview Dr. Columbia, South Carolina 29209
(deadline 15th of the month)



Well "the old order finally changeth", however the "new" was a month late due to some untimely sickness. All of SPEEDX owes Bill Cleveland much gratitude for his excellent editorship of the QSL Column for four years. Can you imagine, four years, I can't yet! Thanks also goes to Club President, Don Johnson of "El Rancho Elsinore", who handled the December 1978 column for me. More thanks to all of you who sent letters, and notes wishing me well.

I am 50 years old (gee, I hate to admit that), and have been a shortwave listener, and DXer for about 30 years. I have 3 receivers. Two of them are general coverage types made in England by Eddystone. One of these, among other features, employs crystal calibration, and direct frequency readout. The third receiver is a Sony ICF-5900W.

The column is now only six pages, and at times, I might have to do some "streamlining" in order to get photo copies of received QSLs in print. Your contributions make the column, so keep them coming. Please do continue to send copies of your QSLs, especially new ones, or ones received from "rare catches".

Be reminded of the following: all reports are assumed to have been sent in English unless otherwise noted; and on USSR reports, please be sure you list sites as they appear on the cards only. Even these may not be correct!

Away we go!

Europe

- AUSTRIA: ORF, 9770, f/d cd "Moesbrunn shortwave xmtr site" in 55d air, no rp (LINK CA), f/d "Austrian contemporary art" cd in 18d air, no rp (no name, someplace): 17725, f/d cd "Lovers" in 2 mths, no rp (LOBDELL MA)
- BELGIUM: ORU, 6080, f/d blue/white globe and logo cd in 64d sfc, no rp (BROWN IL), same cd & pennant in 72d sfc for 2 IRCs (BYRON NY): 17740, same cd in 52d sfc no rp (RZEPKA WI), same cd in 57d sfc no rp (LINK CA)
- BULGARIA: R. Sofia, 9530, f/d "Schembartlzufer" cd in 22d air, no rp (CUCURA PA), 9700, f/d "Kukery folk dance" cd in 35d air, no rp (YAJKO PA), 9705 same cd in 38d air, no rp (FRASER MA), 11750, date only "Bulgarian national bank" cd in 30d air, no rp (KEGEL MD), same cd in 75d air, no rp (FORBES TX)
- CZECHOSLOVAKIA: R. Prague, 7345, f/d "Castle on the Danube Bratislava" cd in 45d air, no rp (MELLINGER NJ), 11990, same cd in 60d air, no rp (STONE ONT), f/d "Vystaviste trade fairgrounds" cd in 52d air, no rp (MILLER CA)
- DENMARK: R. Denmark, 15165, f/d "Radio Aerial Tower" cd in 11d air, no rp (BROWN IL), same cd in 22d air, no rp, v/s Ben W. Bzug (FORBES TX) Letters received about no English broadcasts. Ed. note: they still have hopes.
- FINLAND: R. Finland, 15105, n/d "Industry, wood processing" cd in 69d, no rp; f/d "Autumn in Finland" cd in 37d air, no rp; f/d "Autumn in Finland" cd in 44d air, no rp v/s Helena Pelea, Hammele Orleovies (MILLER CA)
- FRANCE: R. France International, 15152, 15440, 17720, 17860, 21580, 21620. f/d cds in 30-90d air for no rp, 38-58d air for 1 IRC. "Notre Dame L'Abside" (SMITH FL), "Couleurs et Lumiere DeFrance" (RZEPKA WI), "Notre Dame" (OAKLEY CA), "Gardens of Chaillot Palace" (STONE ONT), "La Seine st Tour Eiffel", Notre Dame et Szinte Chappelle" "Les Boards de la Seine" "La Basilique du Sacre-Cocure" (MILLER CA)
- GERMANY (DEMOCRATIC REP.): RBI, 9730, f/d "DX Club" cd in 74d registered air, no rp rptd in SS (WONG FL), same cd 57d sfc, no rp (MELLINGER NJ) f/d "Old Fashioned Car" cd in 35d air, no rp (ANGELONI NY); 11840 f/d cd GDR Broadcasting House" in 40d air, no rp (MILLER CA), f/d "Altes Museum" cd in 65d air, no rp (LINK CA), f/d ed "Rotes Rathaus" in 63d sfc, no rp (LINK CA); 11890, f/d cd "Capital of GDR" in 87 d air, no rp (MILLER CA)
- GERMANY (FEDERAL REP.): Deutsche Welle, 6145, date only Van Gogh's "The Cottages" cd in 36d air, no rp (THOMPSON NM), f/d cd Van Gogh's "Monmartre" in 20d air, no rp (THOMPSON N.)
- R. Liberty 21745, f/d "Radio Free Europe/Radio Liberty" map cd in 16d no rp (LAZURUS LA)

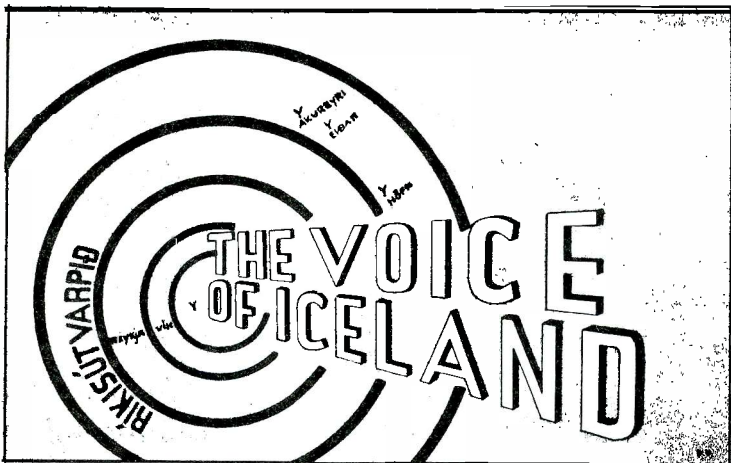
GREAT BRITAIN: BBC 5975, n/d "Tower Bridge" cd in 26d air, no rp (MOUGENOT FRANCE)
 VOA (Wofferton), 7200, f/d "Three Scenes" cd in 8d air, no rp (LINK CA), 7325, same cd in 8d air, no rp (CUCURA PA) v/s Monica Reyes

GREECE: V. of Greece, 11730, 11955, 15345, 17830, f/d plain white cds in 29-49d air, no rp (KAPINOS MA) (BUHZGIAR ONT) (SMITH FL) (MILLER CA), same cds in 42-49d air for 1 IRC (FORSMAN CA) (FORRESTER OKI)
 VOA (KAVALA), 11925, f/d cd "Three Scenes" in 8d air, no rp (LINK CA)

HUNGARY: R. Budapest, 6110, f/d cd "Earth" with question about R. Budapest Club" in 30d air for 2 IRCs (BOYD W. GERMANY), 9585, f/d "Bridge" cd & pennant in 6 weeks, no rp (KAPINOS MA), 11910, f/d cd "Earth" with question about R. Budapest Club" in 31d air for 1 IRC (THOMPSON NM), f/d "Circle" cd in 49d sfc, no rp (MILLER CA)

ICELAND: V. of Iceland, 12175, f/d "Map Logo" cd in 48d air, 1 IRC (HAGEN IL), same cd in 283d air for 1 IRC (MELLINGER NJ), same cd in 15½ mths for 2 IRCs (Pineault Que), same cd in 351d sfc for 1 IRC (HOFFMAN PA), same cd. in 9 mths air, taped report for 2 IRCs (LOBDELL MA)

Thanks to
 Chris Lobdell
 and others.



ITALY: RAI, 15315, f/d "Picture of Childs Head, Ritratto bi Bambino" cd in 158d sfc, for 1 IRC (THOMPSON NM)

MALTA: Deutsche Welle Relay, 600 (?), date only cd "The Peaceful Moors" in 29d air, no rp (THOMPSON NM), 11785, n/d "Circle" cd in 202d sfc, no rp (FORRESTER OKI)

MONACO: TWR, 7105, f/d "Map cd w/xmtr sites" in 80d air, no rp (RZEPKA WI), 11705 same cd in 60d air, no rp. listed 11750, but verified 11705 (FORBES TX)

NORWAY: R. Norway, 9605, 11850, 11895, 15175, 17795. f/d in 24d air no rp 18-90ds sfc, no rp, 2 cd air for 1 IRC. (McCurdy CA) (SAYLOR PA), (LOBDELL MA), (WONG FL), (THOMPSON NM), (MILLER CA), (MAISE LA), (OLSON CA)

POLAND: Polskie R., 6135, f/d cd "Three Runners" in 41d air, no rp (ANGELONI NY), 9525, f/d "Doves" cd in 5 wks, no rp (KAPINOS MH), f/d cd "Three Runners" in 44d sfc, no rp (WEBSTER AL)

PORTUGAL: R. Portugal, 6025 f/d cd "Costumes Da Nazare" in 23d air, for 1 IRC (FORRESTER OKI), 11935, same cd in 37d sfc, no rp (McCURDY CA) same cd in 16d air for 3 IRCs (AUDETTE MA), same cd in 3 wks, no rp (KAPINOS MH), same in 22d air, no rp (MILLER CA) Same in 17d air, no rp (EWING IL), same in 37d air, no rp (McCURDY CA)
 R. Japan sines Relay, 11825, date/frq "Special Veri" cds 20-36ds air, no rp (LINK CA), (KAPINOS MA) (SMITH FL); date/frq "Waterlilies" cd in 26d air, no rp (FOWLER ONT)

ROMANIA: R. Bucharest, 9570, date/frq "Costumes of Cluj" cd in 98d registered air, no rp (WONG FL), f/d "Seaside Resort cd in 97d air, no rp (SMITH FL); 9690, f/d "Bilea Chalet" cd in 95d air, no rp (SMITH FL), 15250, same cd in 100d sfc, no rp (SAYLOR PA)

SPAIN: Spanish Foreign R., 9630, f/d cd "Iglesa de San Miguel" in 92d air, no rp (MILLER CA), f/d "Spanish Belles" cd in 69d sfc, no rp (BYRON NY), f/d cd "Sierra Nevada" in 25d air, no rp (GANTT AL); 11880, f/d "Santa Maria La Blanca" cd in 23d air, no rp (BUHAGIAR ONT), same in 21d air, no rp (LINK CA), same in 78d, no rp (MILLER CA), f/d cd "Iglesia de San Miguel" in 84d sfc, IRC's returned (CHAN OR) plus 6 more

SWEDEN: R. Sweden, 9695, 11705, 11905, 21555, f/d cds in 14-27 ds air no rp, 20d air for 2 IRCs. "Pix of Swedish Stamp" (CHINAKOSWA) (MILLER CH) (PISZCZEK NY) (BAKER IL), Blue/Yellow Logo Map" cd (SMITH FL) (WONG FL, reported in SS) (MILLER CA)

SWITZERLAND: Swiss R. International, 9535, f/d cd "40 Anniversary" in 54d air, no rp (SMITH FL), 11715, f/d "SRI Buildings" cd in 45d sfc, for 1 IRC (McCURDY CA), 21570, f/d "Xmtr." cd in 45d, for 1IRC (GRENIER CA)

*** The way to live longer is to cut out all the things that make you want to live longer.

USSR: Azerbaijan SSR, R. Baku, 4785, f/d "white" cd in 82d air, no rp (BUHAGIAR ONT), 1295 f/d cd in 82d air, no vp ((BUHAGIAR ONT)
Byelorussian SSR: R. Moscow, f/d "60th Anniversary" cd in 39d, no rp (LINK CA)
R. Moscow: 6050 (IRKUTSK), 9665 (IVANO-FRANKOVSK), 9680 (MOSCOW), 9765 (LVOV), 9780 (ARMARIR), 11750 (MOSCOW), 11850 (VINNITSA), 11960 (KENYA) 11980 (VINNITSA) 12000 (?) 12010 (NOVOSIBIRSK), 15100 (KHABAROVSK), 15180 (PETYOPAVLOVSK-KAMCHATSKY), 15465 (VINNITSA), 17765 (TULA), 17775 (ARMAVIR), 17885 (TULA), 21490 (TULA), 21600 (LENINGRAD). f/d cds in 25-62ds air, no rp (LINK CA) (MELLINGER NJ) (FRASER MA) (No Name, Someplace) (YJKO PA) (VIAU QUE) (PINEAULT QUE) (SMITH FL) (KASPRZYK TX) (LOBDELL MA)
R. Station Peace and Progress: 9775, f/d "Kremlin Square" cd in 30d air, no rp (KASPRZYK TX) 12070, f/d Carnation Design cd in 30d air, no vp (KASPRZYK TX), 15150, f/d "Drawing of Buildings" cd in 33d air, no rp (WEBSTER AL)
Ukrainian SSR: R. Kiev, 9600, f/d cd "Dnieper River and Bridge" in 82d air, no rp (DOBBINS MD)
UZBEK SSR: R. Tashkent, 15460, f/d cd "Scenes of Buildings" in 27d air, no rp, Trilang. rpt form, v/s Nadira Babadjanova (DOBBINS MD), f/d "Hammer and Sickle" cd in 50d air, no rp (BUHAGIAR ONT) (Ed. Note: A little cutting done here, rpts taken face value, no reference yet!)
VATICAN CITY STATE: R. Vaticana, 6015, 11845, 15120. f/d cds in 14-46ds air no rp, 30d air for 1 IRC. "Garden with Antenna" (PISZCZEK NY), "Broadcast Bldg." (MILLER CA) (BROWN IL), "Vatican Bldgs." (SMITH FL), Monumenti Musci Gallerie Pontificie" (MILLER CA), no discription (VIAU QUE)
YUGOSLAVIA: R. Beograd, 9620, f/d cd "Ohrid" in 99d air, no rp (FOWLER ONT)

Africa

ASCENSION ISLAND: BBC Relay, 7105 n/d "Bridge" cd in 20d sfc no rp (SAYLOR PA); VOA Relay, 17830, f/d "Four Seasons" cd in 5d sfc no rp (DALUM IN)
EGYPT: R. Cairo 9745 f/d cd "A Lamb of the Lambs Valley" in 105d air, no rp (LINK CA)
CAMEROON (UNITED REP.): R. Garaua, 5010, f/d letter including xmtr. power in 180d air, no rp (BALDWIN NC)
CHAD (REP.): Radio diff Nationale Tchadienne, 4904.5 f/d "Three Photos" cd in 23d air, no rp, rpt. in FF (AMBRUSTER WI)
CONGO (PEOPLE'S REP.): Radio diff. TV Congolaise, 15190 f/d form letter in 242d for 1 IRC, v/s Richard Koua (MELLINGER NJ)
GHANA: GBC, 4915, f/d cd in 37d air, no rp (CUCURA PA)
LESOTHO: National Bdg. Service, 4800, f/d "Flag with Logo" cd in 141d air for 2 IRCs (DALUM IN)
LIBERIA (REP): ELWA, 4770, f/d cd "African Drummer" in 42d air for 3 IRCs (BROWN IL), same cd in 36d air for 3 IRCs (MOUGENOT FRANCE); 11860 same cd in 225d air for 2 IRCs (BYRON NY)
MALAGASY (DEM. REP.): R. Nederland Relay, 11730, f/d "Marken/Holland" cd in 20d air, no vp no rp (CUCURA PA), 11740, f/d "50th Anniversary" cd in 43d air, no rp, cd #2198, out of 3000 (WONG FL) 21480, f/d "Authentic Costumes" cd in 15d air, no rp (SMITH FL)
NIGERIA: Nigerian Bdn. Corp., 4990, f/d form letter in 33d air, IRC returned (BROWN IL), V. of Nigeria, 7255, n/d "Green/ White Flag cd in 71d air, no rp (ANGELONI NY) 11770, same cd in 39d air, no rp (ESQUIVEL CA)
SOUTH AFRICA: RSA, 9585, 11900, 15220, 17780. f/d cds in 8(?) - 49ds air for no rp, 21d air for 2 IRCs. "The Drakensberg Basotho Hunters" (CHINAHOS WA) (EWING IL), "View of Pretoria" (MILLER CA), "The Drakensberg" & pennant (RZEPKA WI), "Ranchers" (KAPINOS MA), "The Drankensberg" (GRENIER CA), "King Fisher" (MILLER CA), Basotho Hunters (No name, someplace) (DAVIS MA), The Drankensberg" (SMITH FL)
SWAZILAND: TWR, 4760, f/d "Warrior" cd in 35d air, no rp (HENSLEY TX)
UGANDA: U. B. C., 9730, f/d small letter in 140d sfc for ms (SAYLOR PA), 15325, same in 4½ mths for 1 IRC (PINEAULT QUE), same in 155d air for 1 IRC (MELLINGER NJ), same in 142d sfc, no rp (FOWLER ONT), same in 96d air for 2 IRCs (MOUGENOT FRANCE) v/s C. A. Kizza Kizito

Asia

CHINA (PEOPLE'S REP): R. Peking, 11980, 15060, 15520, 17635, 17680. d/f cds in 17-42ds air no rp, 25d for 1IRC. "Au Fleuve Houai" and pennant, rpt in FF (BUHAGIAR ONT), "Rose" (DAVIS MA), "Flowers" (EWING IL), "Yao Mountains" (SMITH FL), "Fishing Vessel" (BROWN IL) "Fishing Fleet" (FRASER MA) "Girls Under Palm" (STONE ONT)
INDIA: AIR, 9525, f/d cd "Golf at Kashmir" in 189d air for 2 IRCs, trilang. rpt (DOBBINS MD), f/d cd "Chital Kanha Park" in 354d air, no rp (DALUM IN); 11775 f/d cd "Central Secretariat New Delhi" in 340d, no rp. (KEGEL MD)
IRAN: V. of Iran, 9022, f/d "Studio" cd in 7 wks no rp (KAPINOS, MA), 15084, f/d "Nirt Moshed Center" cd in 20d air, no rp (SAYLOR PA)

Many people who say they're fit as a fiddle look more like a bass drum.

IRAQ: R. Baghdad, 9745, f/d cd with schedule in 27d air, no rp (RZEPKA WI)



ISRAEL: IBA, 9815, 9830, 11655, 15405, 15485. f/d, n/d d/t cds in 10-55ds air no vp. f/d cds in 46-50ds air for 1-4 IRCs. "The Tribes of Israel" (CHINAKOS WA), "Israel Today" (MILLER CA), "Shalom" (FORBES TX), "30th Year Independence" (BUHAGIAR ONT) (DOBBINS MD) (EWING IL) (BYRON NY)

JAPAN: R. Japan, 11875, 15105, 17755, 17760, 17825. f/d and d/f cds in 13-30ds air, no rp. "Straw House" (WONG FL), "Water Lilies" (THOMPSON NM) (LINK CA) (BYRON NY) (FORBES TX) (SMITH FL) (FRASER MA) (LOBDELL MA)

JJY, 10,000 (?) f/d cd "Painting of Two Women" in 7 mths sfc for 2 IRCs (LAZARUS LA)

NSB, 9595, f/d "Tokyo Forum" cd in 17d air for 1 IRC (FORRESTER OKI), same in 270d air for 1 IRC (BEREZOWSKI ALB)

KOREA (REP.): K.B.S., 9525, 9640, 9720, 11965. f/d cds, some with pennants, in 20-110ds air, sfc. "Autumn Scene Mt. Sovak", "Standing Buddha" etc. (LINK CA) (SAYLOR PA) (ROSEWARNE CA) (WEBSTER AL)

OMAN: BBC Masivah Island Relay, 17770 n/d "Bridge" cd in 14d air, no rp (LOBDELL MA), R. Oman, 6174, cd "View of Fanja" in 70d sfc no rp (RADTKE CA)

PAKISTAN: R. Pakistan, 11750, 15420, 17665, 17830. f/d to n/d cds, and veri statements in 20-56ds air for 2 IRCs (MAISE LA) (BUHAGIAR ONT) (BOYD W. GERMANY) (FORSMAN CA) (HAGEN IL)

PHILIPPINES: FEBC, 11765, f/d "30 years of Broadcasting" cd in 120d sfc, 1 IRC (ESQUIVEL CA), f/d "Radio Tower Mantage" cd in 80d air, 2 IRCs (SAYLOR PA)

R. Veritas, 9590, 15165, 17710. f/d "Multi-lang.", "Love Song of Asia" etc. cds in 24-39ds air no rp; 21d air, 3 IRCs v/s Larissa P. Mainiao (LOBDELL MA) (MILLER CA)

V. of Philippines, 9580, "2 Photographs Staff" with date in 20d air, no rp v/s Julie Pzderon, (MILLER CA) f/d cd in 11 mths air, total 15 IRCs including follow ups v/s Thelma M. Maced (BEREZOWSKI ALB)

SINGAPORE: R. Singapore, 11940, f/d "Singapore by Night" cd in 88ds sfc, 2 IRCs (WEBSTER AL), same in 79d air, 1 IRC (ESQUIVEL CA), same 73d sfc, no rp (HENSLEY TX), same in 101d, 2 IRCs (HONARTH)

SRI LANKA: SLBC, 15425, f/d "Native Girl with Jewelry" cd in 20d air for 2 IRCs returned (BROWN IL)

TAIWAN: VOFC, 15345, 17890. f/d cd "Horses" in 23-31ds air no rp. Wrong frq, but pennant (McCURDY CA), Pennant (YAJKO PA) (OLSON CA) (LOBDELL MA), Pennant (OAKLEY CA), (KAPINOS MA), 2 pennants (KEGEL MD)

TURKEY: V. of Turkey, 7170, 9515, mostly n/d cds in 22-30ds air 42 IRCs or no rp (VUHAGIAR ONT) (BOYD W. GERMANY) (FOWLER ONT) (RZEPKA WI) WONG FL) most received pennants

VIETNAM (SOCIALIST DEM. REP.): VOV, 10040, f/d "White" cd with seal in 71d air, no rp (LINK CA), 10060, same in 66d air, no rp (SMITH FL), 15012, same in 71d air 2 IRCs (MOUGENOT FRANCE), same in 3 mths air for 1 IRC (RZEPKA WI)

Oceania

AUSTRALIA: ABC Perth, 9610, maps & schedules in 18d air, no rp (OAKLEY CA) Better luck! bd R. Australia, 9540, 9570, 9580, 9670, 9770, 11705, 11740, 15320, 15355, 17725, 17795, 21570, 21740. F/d cds in 13-134ds air & sfc no rp. 28-36ds air for 1-2 IRCs (MILLER CA) (GANTT AL) (FRASER MA) (BUHAGIAR ONT) (OAKLEY CA) (HAGEN IL) (THOMPSON NM) (McCURDY CA) (LINK CA)

GUAM: TWR, KTWR, 11780, f/d "Transmitter Site" cd in 37d, no rp (McCURDY CA), 11810 f/d cd in 21d for 15¢ stamp (LOBDELL MA), 17855, f/d "Transmitter Site" cd in 21d for MS (KAPINOS MA), same in 30d sfc, no rp (BEREZOWSKI ALB), f/d cd in 72d sfc, 1 IRC (VAIU QUE)

QSL Photo on next page courtesy of CHRIS LOBDELL

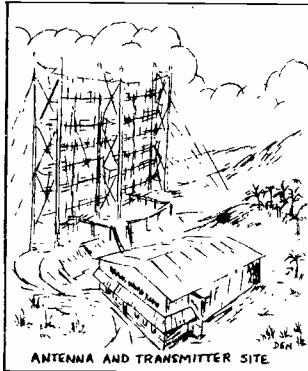
TRANS WORLD RADIO

KTWR

P. O. BOX CC, AGANA, GUAM



YOUR STATION
FOR INSPIRATION



NEW ZEALAND: R. New Zealand, 15280, f/d "30th Anniversary" cd in 16d air, 2 IRCs (HAGEN IL), f/d cd "Sheep Grazing" in 21d air, no rp (DAVIS MA), 17860, f/d "30th Anniversary" cd, 2 IRCs, #120 of 150 cds. (LOBDELL MA), f/d "Pasture Mountain" cd in 42d, 2 IRCs (KAPINOS MA)

SOCIETY ISLANDS: R. Tahiti, 15170, f/d "Native Girl" cd in 73d air, 3 IRCs (MOUGENOT FRANCE), same in 28d, 1 IRC (KAPINOS MA), same in 15d air, 2 IRCs (MAISE LA)

South America

BRAZIL: R. Bandeivantes, 9645, frq only "Logo" cd in 71d air, no rp (FOWLER ONT), 11925, n/d "Five Seasons" cd in 17d air, MS rpt in PP (HOFFMAN PA)

R. Diario Da Manha, 9675, d/f "personal:veri statement" in 3 years air, MS, v/s Claudio R. Moraes, rpt in PP (LAZARUS LA)

R. Nacional, 11780, f/d "plain white card" in 32d air for 2 IRCs (THOMPSON NM)

CHILE: La Vosz de Chile, 15130, f/d cd "Photo of Chile" in 73d air no rp (BALDWIN NC)

COLOMBIA: R. Bucaramanga, 4845, date only "Blue & White" cd in 17d air, 2 IRCs, rpt. in SS (MOUGNOT FRANCE)
R. Guatapuri, 4815, date only personal message and Pennant in 77d sfc, no rp, rpd in SS (FOWLER ONT)
R. Sutatenza, 5095, f/d "Holiday" cd in 70d air for 2 IRCs (LINK CA)

ECUADOR: HGJB, 9560, 6095, 9745, 11745, 11835, 11915, 17770, 21480. F/d cds in 22-100ds air no rp, 18-35ds air for MS & 2 IRCs. (THOMPSON NM) (PISZCZEK NY) (FORBES TX) (BAKER IL) (SMITH FL) (LINK CA) (LOBDELL MA) (MILLER CA) (YAJKO PA) (FRASER MA) (BYRON NY) (GANTT AL)

ESC. Radiofonias Populares, 3985, d/f "Folder Red/Yellow Info" cd in 49d air, 1IRC, rptd in SS (FORSMAN CA)

R. Quito, 4920, freq only "Blue/White Multilang." cd in 37d air for 1 IRC (MELLINGER NJ)

VENEZUELA: Ecos del Torbes, 4980, date only "Form Letter" in 28d air, 1 IRC, rpt. in SS (FORSMAN CA)

R. Yaracuy, 4940, d/f cd in 60d sfc, 1 IRC, rpt in SS (VIAUQUE)

R. Universo, 4880 d/f cd in 55d sfc, 1 IRC, rpt in SS (VIAU QUE)

North America

COSTA RICA: TIFC, 5055, f/d "Yellow/Purple Logo" cd in 60d air for MS (LOBDELL MA), same in 45d air, plus pennant, 1 IRC (FISHER MA), 9645, same in 73d air, no rp (LINK CA)

R. Universidad de Costa Rica, 6097, no date cd in 49d air, MS, rpt. in SS (LOBDELL MA)

FARO
DEL
CARIBE

RADICEMISORA COLUMBIA
San Jose - Costa Rica



Iluminando
el
Sendero
de la
Vida

Apdo
2710

CUBA: R. Habana, 11760, f/d "Checkerboard" cd in 75d air, no rp (FORBES TX)
GRENADE: R. Grenada, 15105, f/d "Tan Schedule" cd in 119d, 1 IRC (VIAU QUE)
GUATEMALA: R. Nacional, 6180, d/f "Swan Sea" cd in 127d sfc, 1 IRC, rpt in SS (GEORGE TX)
HAITI: R. 4VEH, 9770, f/d "Man at Audio Console" cd in 3 mths, 1 IRC (LOBDELL MA), 11835, same in 30d air, 2 IRCs (MAISE LA), same in 35d sfc, 1IRC (RZEPKA WI)
HONDURAS: R. HRVC, 4820, d/f "Central American Map" cd in 108d air, 1 IRC (FORSMAN CA), same in 17d air, 1 IRC (DOBBINS MD), same in 29d air, 2 IRCs (PETERS KY), same in 18d air, 1IRC (WHEELER KS)
MEXICO: R. Mexico, 15385, various n/d letters, usually with pennants, in 13-62ds, air, some registered for 2 IRCs, MS, no rp (PINEAULT QUE) (FOWLER ONT) (WHEELER KS) (MAISE LA) (DONLY SC)
R. Tus Panteras Juveniles, 6105, d/f letter in 21d for SS report, and tape, v/s Mario E. Gonzales Peraza (LOBDELL MA)
NETHERLANDS ANTILLES: R. Nederland Relay, 9715, 11925, 21620, 21640. F/d cds in 14-31ds air, 2 IRCs, and no rp (GRENIER CA) (BOYD W. GERMANY) (BAKER IL) SMITH FL)
TWR, 11815, f/d "Xmtr Bldg." cd in 21d air, 1 IRC (No Name, Someplace), 15440, same in 17d air, no rp (WONG FL)
USA: VOA, (MILLER CA) (LINK CA) (No Name, Someplace)
WINB, (DOBBINS MD (FRASER MA) (WHEELER KS) (STONE ONT)
CANADA: RCI, (RZEPKA WI) (DAVIS MA)
CFRX, (BUHAGIAR ONT) (RZEPKA WI)
CKZU (LINK CA)

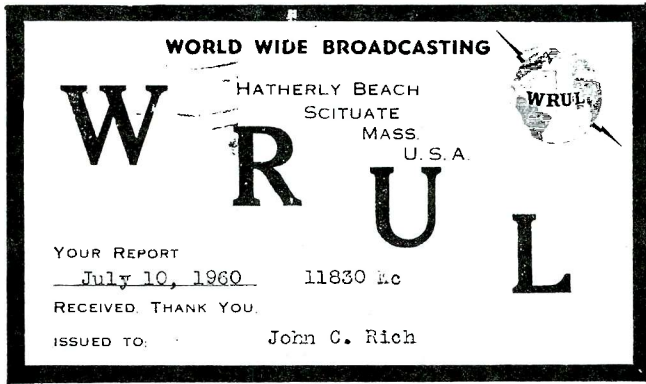
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My thanks to 62 reporters this month. I count six new ones. Unfortunately, the packet of reports from Central Distribution did not arrive by the deadline. Were it not for the Christmas "crunch", I would have waited longer. Never fear, they will appear in the February issue.

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A QSL FROM THE PAST

DO YOU REMEMBER THIS ONE ?



From the QSL Collection of JOHN RICH

Our club is growing, and reports are increasing. I would like to continue to print more QSL and Pennant photocopies. I did some cutting to certain sections this month. What is your feeling on the matter? Please let me have your thoughts about this. I would like to have any useful information such as new addresses from stations, addresses for "rare catches", and anything pertinent to QSLing. Please excuse mistakes and misspellings. This month, I printed material as you sent it in, next month it will be checked closely. This is my first experience in editing a magazine, give me a couple of months to clean up my act! Catch up with you in 30.

73's *Bob*

Tips and Topics

The Feature Section of SPEEDX

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

DX PROGRAM GUIDE

You are now probably saying to yourself where is it? Where is the DX Program Guide? Well, folks, this is one way to get your attention. There is no DX Program Guide this month, but there soon will be. Alfred E. Rosinski is right now compiling the Guide. But he cannot do it without your help. So please, if you have any information about various DX programs, send it to Al. He is looking for schedules as well as program information pertaining to DX programs that are in English. Send all information to Alfred E. Rosinski, c/o DX Program Guide, One Fairview Avenue, Bedford, Mass. 01730. And now to this month's articles. . .

PRODUCT REVIEW: PANASONIC RF-4800

by Donald N. Davis, W1DWA

My interest in shortwave listening dates back to 1953 when I received my first general coverage receiver, a Hallicraft S-38C, as a Christmas gift from my parents. This radio was supposed to be the base for my newly acquired Novice Class Amateur ticket, which was soon joined by my first home brew CW transmitter.

After the newness of amateur radio wore off a bit, I started tuning the half-moon dials of the S38 and was immediately hooked. My every free minute was spent chasing DX. Not as an amateur, but as an SWL. Over the years, my amateur and DXing activities took a back seat to degree acquisition and career planning and then I finally found the time to get involved in both aspects of communications. I bit the bullet, so to speak, in July 1977 with the purchase of a Yaesu FRG 7 from the local radio shop. I was hooked again, but the receiver just didn't have everything I wanted for both listening and as a standby amateur receiver.

The next trip to the radio shop did me in completely. I returned to the house with a brand new Panasonic FR 4800 Premix Double Superheterodyne receiver. After rationalizing this \$500+ purchase to the lady, into the shack it went. One thing you want to consider if you buy a Panasonic RF-4800 is the amount of real estate this bear is going to occupy. My amateur station consists of the Drake C line, with a DGM VIDEQ/RTTY display, 12' MONITOR, PROGRAMMABLE SCANNER, and 2 meter FM radios. This equipment is neatly arranged on a 72" desk - that is, it was, until I tried to find a home for the 4800. No way; I had to build a special bracket out of 3/4" angle stock and hang the receiver off the port side of the desk. Once this was accomplished, we connected a 22 meter vertical antenna to the input of the receiver and I was off and running.

The following discussion covers technical and operating specifications for the receiver:

Power Source: 120VAC 60 Hz/DC 12V (8 1.5V Batteries).

Power Consumption: 10W.

Receivable Signal Types: FM, AM, CW, SSB.

Frequency Range: FM 88 to 108 MHz.

(in 10 bands) AM/CW/SSB 525 kHz to 31.0 MHz.

Intermediate Freq: 10.7 MHz.

Frequency Display: 3.0 to 31.0 MHz, 7 segment LED reads to 3 decimals in MHz.

Sensitivity: FM 3 dB Down Limiter 1.6uv, AM S/N 10/26 DB 1.0 uV

Selectivity: FM \pm 200 kHz (35 dB), \pm 15 kHz (70 dB)

AM wide \pm 2.5 kHz (-6 dB), Narrow \pm 1.7 kHz (-6 dB).

Stability: Less than 500 Hz after 30 min. warm-up
Tuning Ratio: Fast/Slow 12:1.
Retardation ratio 1:9.5 Fast
1:114 slow
Semiconductors: 5 IC's 3 FET's, 34 transistors
POWER Output: 20w RMS
Speaker: 10 CM 4 Ω
Dimensions 482 X 200 X 354 (That's Big!)
Weight: 8 KG

I have purposely left out much of the additional technical data provided in the owner's manual. Readers wishing to get additional information on the RF 4800 may do so by sending this writer a SASE with first class postage.

A discussion of the various features in this truly outstanding receiver is in order at this point. From my 20 years experience in amateur radio and DXing, I find the following worthy of mention:

- IL CIRCUITRY. This feature makes for extremely accurate frequency measurement which allows one to pretune DX stations prior to broadcast and be certain the station will be heard. The red LED frequency readout is large enough to be read from a reasonable distance and when zero-beat against my frequency standard on WWV at 10.000 MHz, the readout was negligible in error.
- DOUBLE SUPERHETEROSYNE SYSTEM WITH UP-CONVERTED PREMIX VFO. This low frequency oscillation circuit which has a crystal oscillator produces high frequency reception with superior stability and selectivity as well as good image rejection.
- RF AMPLIFIER. The RF amplifier, being a FET, provides good image rejection while preventing cross-modulation.
- The antenna trimmer really doesn't seem to have any effect on reception at my station, but the manufacturer's literature says that changing the input capacitance allows maximum reception.
- Separate bass and tone controls make FM listening a real pleasure, coupled with a 4" dynamic speaker. Audio quality is good - certainly better than most communications receivers that I have owned.
- Ceramic filters in the IF amplifier allows the listener to select two stages of filtration, wide and narrow, to separate crowded stations. This control is part of the AFC circuitry used in FM reception.
- BFO pitch control really works for SSB signals and CW QRM separation. This receiver is as good as my Drake TR4CW transceiver on SSB reception.

I have compared the performance of the RF 4800 as an amateur station receiver with a Drake R4C, TR4CW and Heathkit HR10B. Obviously there is no valid comparison to be made with the HR10B, but the 500 Hz filter in the TR4CW gives it a slight edge over the 4800 without it. This receiver is, however, absolutely satisfactory as a main station receiver for the amateur.

For DXing, I could not be more pleased. I have listened to the 11, 15, and 19 meter bands while operating my transceiver on 15 and 20 meters with no interference noticed as a result of nearly 300 watts SSB less than 36 inches away.

The biggest plus is the ease of tuning and ability to preset frequencies. This radio is a high quality, professional quality instrument capable of satisfying the most discriminating listener and I recommend it to anyone considering a move up in SWLing.

The only negative thing that I have to report is the dearth of information contained in the instruction manual. No schematics, very little actual technical information, and no indication of how to begin servicing is contained. My dealer assures me that service is not a problem should it be necessary, and with the 2 year warranty given by the manufacturer, one needs not concern oneself with this.

keep looking ahead. Concentrate on completing one page at a time.

Chassis wiring looked more difficult than it was. Once again following the pictorials and instructions made the job easier and a pleasure. One also finds that he knows his piece of equipment better than one purchased already built.

I was able to complete the kit in about three days, working a few hours at a time.

The completed SW-717 has a BFO for CW and SSB reception. It covers a frequency range from 0.5 (550) to 30 MHz. It is only a single conversion receiver so selectivity and sensitivity are somewhat less than that of a higher priced receiver.

All in all, I feel it was worth the time and money. I learned quite a bit of the basics pertaining to the technical aspects of building a receiver.

I may not be an electronic engineer, but I feel quite a sense of accomplishment when I can say to a visitor in my home - "Hey, this one I built myself."

By the way, Heath Company does warranty their products and offer assistance via phone with any problems you may encounter during construction. I wish Heath would make a kit for a 5 or 6 band double conversion SW receiver with digital readout and a 2.9 bandwidth at 6 db for under \$150.00. How about it??

|||||

GIVE A CHECK TO THE AMERICAN DXER. . . by Robert Pzepka. . . Chalk one up for the American DXer and SWL. As you know, Radio RSA moved its North American Service to 0200 GMT using 11900, 11800, 9585, and 5980. What a mistake that was! Anyone knows 11900 and 11800 would offer very poor reception. Even with 500 kw transmitters, it's impossible to cut the interference. 9585 is good until 0230 when Radio Nederland comes on to North America on 9590. And 5980 gets interference from WYPR.

Through SWL response (including myself), we sent the bad news that they weren't getting to us. Within a few weeks they changed to 9610 instead of 11800 and increased the power on 11900. Congratulations to Radio RSA. Here is a station that really listens to its audience. Rare indeed!

For my help, I received a lovely postcard with a note of grateful thanks for my reception report. And get this, it was even personally signed. Hats off to the American DXer.

|||||

NEPAL REVISITED

By Adrian P. Peterson

Just a few weeks ago, I visited once again the country of Nepal, which is located high up among the Himalayan ranges. On several occasions I have visited this beautiful country with its rugged high, snow capped mountains. Mt. Everest is readily visible, standing out as a huge mountain shoulder, slightly above the other nearby peaks.

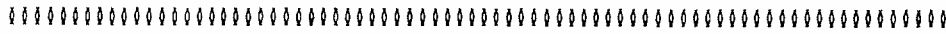
The first radio station located in Nepal was a communications facility which was installed soon after the commencement of World War II. This station was heard in early 1940 in the USA, transmitting under the call, "Radio Kathmandu."

The first radio broadcasting station for Nepal was installed in 1951 in a building previously used as a school. The small transmitter of 250 watts was used only on SW. There were some 3½ hours of daily programming broadcast from the improvised studio.

Some ten years later, a 5 kw SW transmitter, donated by Australia, was in-

propagation, FN DXing, TV DXing, utility stations, and much, much more. There is also a very good chapter on reporting and verifications.

I have nine books related to shortwave radio and I feel that The Complete Shortwave Listener's Handbook is one of the best I've read. On a scale of 1 to 10 I would rate it at 10. (Editor's Note: Michael will be preparing Book Reviews for Tips and Topics on a regular basis in the months to come.)



THE HISTORY OF RADIC AUSTRALIA

by Adrian Peterson

It was on September 5, 1927 that the first international radio broadcast was made from Australia. The station was located at the AWA radio complex at Pennant Hills near Sydney with studios in the city. The station was licensed as VK2ME and emitted 10 kw on 28.5 meters.

The first historic broadcast was beamed mainly to England for rebroadcast by the BBC on its MW home service network. It was called the "Empire Broadcast," and the first of these in 1927 was some years before the BBC inaugurated its own international service on SW.

The London "Times" reported this historic radio event prominently stating that "the first broadcasting to the Empire must be accounted a great success." Similarly, the "Evening Standard" commented that "The ends of the world have been linked by wireless and Empire broadcasting has entered the homes of Britain to stay."

Before the year 1927 concluded, a total of 5 global programs had been transmitted from VK2ME. In this way, Australia's characteristic accent, and the call of herkookaburra had been placed before the world.

So successful were these early broadcasts from VK2ME, that AWA set up two additional stations, VK3ME in Melbourne and VK6ME in Perth. A second transmitter of 10 kw was also added to the Pennant Hills radio base for use by VK2ME. This station became known as "The Voice of Australia" and was heard regularly in all parts of the world until the outbreak of World War II. It was at this stage that the Australian government introduced its own international radio service on SW. The two transmitters of VK2ME were used for the first broadcasts of the Government service known as "Australia Calling," and were redesignated as VLQ and VLQ2. The call of the kooksburra continued as the identification signal from the new "Australia Calling."



Tidbits

ESSAY CONTEST: Radio Havana is having another one of their essay contests. This is their sixteenth contest. First prize is an all expenses paid trip to Cuba. The deadline for the essay contest is April 30th, 1979. Write to Radio Habana Cuba for further information concerning this contest.

Presently, I am preparing for SPEEDX a compilation of the best technical articles that have appeared in this bulletin since its inception. It will eventually become a special publication for our club. I am working very closely with Mel Hickman and SPEEDXTRAS with the hope of having it ready some time next year. If it was not for the support I have received during the last five years, such a publication could have ever been published. Again, I thank you and hope you will continue to support this column in the years to come.

Once again, do not forget to send information to Al Rosinski concerning the DX Program Guide. It will only appear if we have your support. I hope it will appear in T & T sometime during the spring. At this point let me wish everyone a very happy New Year. May only joy come to us during 1979. I remain, Best Wishes and 73's,

Arthur

Arthur.

JANUARY CONTRIBUTORS LIST

Each contributors name is preceded by a number, this number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for sections other than SWBC, QSL, UTE and SKEDS are not listed here, they are recorded separately by the membership chairman by perusing each issue. The * preceding a number indicates credit is given for points that were missed the previous month.

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2 SKLARSON, BRIAN	SASK.....??	1 VIAU, ROBERT	QUE..HRO-50T
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We wish to thank 15 first time reporters, they are: David Audette, MA; Robbie Berezowski, Alb; Leslie Byron, NY; John Catalano, NY; Donald Davis, MA; Sean Dubea, CA; Carl Gantt, AL; Bruce Grodner, MT; Bob Holmes, TX; Lewis Morrison, NC; Ben Radcliff, IL; Kyle Richmond, ME; Allan Rosewarne, CA; Robert Viau, QUE; Mike Woods, OK. We also thank 170 reporters that helped make this issue possible.

---*---

ITEMS FOR SALE-TRADE-OR WANTED

Larry Brookwell of San Diego DXers Club, 1826 Cypress St, San Diego, CA 92154 Tel 9714)429-9728, has the following for sale: SPR-4/FS-4 Receiver & Freq-Synthesizer. RX has been modified and is loaded. The FS-4 eliminates all extals, etc, good condition, FS-4 is new. Asking price \$699 ppd. Write or phone Larry for full particulars.

Gilfer Crystal Cal. good cond. 1000/100/50/25/10 switchable kHz \$32.50 ppd. Contact Scott Tacoma, 4172 S Tropic Dr. La Mesa, CA 92041. (714) 469-4324.

Barlow Wadley XCR-30 Mark 2 RX in very good cond. mod to include 100 kHz, calibrator & attenuator control. Price \$80 ppd/includes manual. Contact Ed Payatt, Apt.202-West, 1200 Columbia Ave. Philadelphia, PA 19122.(215)236-0437

24 issues SPEEDX, 18 issues ASWLC, assorted SWL books, receiver equipment literature & spec sheets, Drake 300 High Pass Filter & new Johnson crank spinner knob for R-388 & similar receivers, \$27 ppd. Contact Andrew Pappas, 11421 S. Maplewood Ave. Chicago, Il 60655.

Sanserino Broadcast Band Loop, \$20.00 plus postage. A 1978 edition of the Radio Amateur DX Call Book \$6.00 includes shipping. Contact Bill Trubee, Box 1323, Kealakekua, HI 96750.

Two complete Yaesu Ham rigs. FT-101E, FT-101EE remote VFO, speaker/phone patch, digital display. Will split or trade for GAR-7 or FRG-7. Contact Bill Smith, 145 Deryl St, Eunice, LA 70535. (318) 546-6769.

Trade: Pace Citizen's Band Radio model 143 mobile for a good Panasonic RF-2200. Contact Joe Howell, 2636 Miller Ave, Escondido, CA 92025 (714) 747-2611.

No collect calls to any of the above please.

WANTED: Copies of WRTH prior to 1978, state year & cond and asking price. Terry Colgan, 8120 Ripplewood Drive, Austin TX 78758.

WANTED: Old Heathkit catalogs, 1968 to 1977. One catalog from each year. Rob Harrington, 3181 South York, Englewood, CO 80110

WANTED: Manual/Schematic for a Hallicrafter SX-99. Will pay \$5.00 for manual or \$2.00 for schematic. Jim Ashabranner, 1060 S. College, MT Home, AR 72653.

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