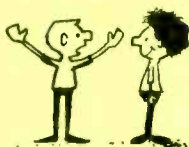
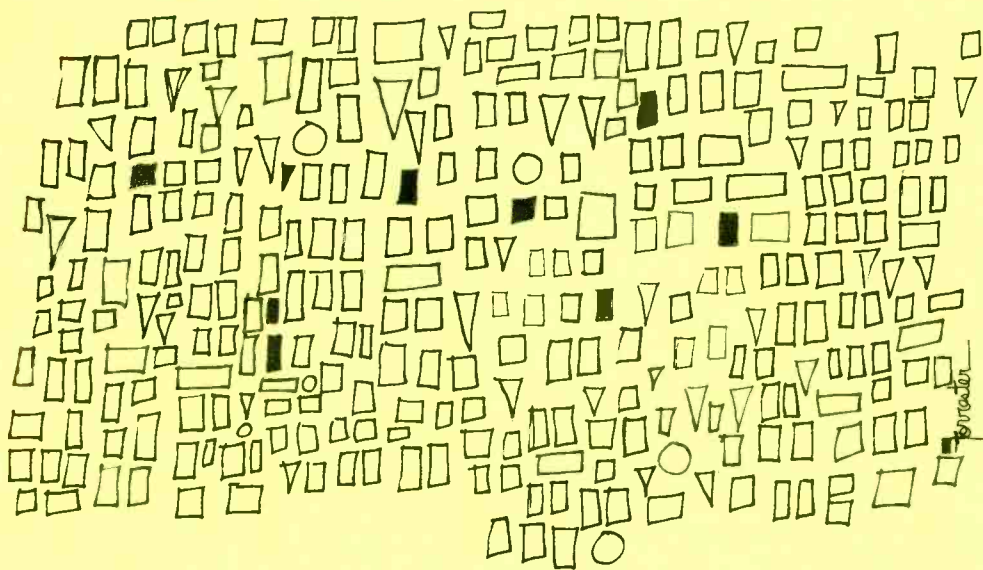


SPEED^{dx}

*the dx radio magazine
for active shortwave listeners*



"WHY NO.....THIS IS ONLY LAST MONTHS CARDS"

August, 1979

Vol. IX No. VIII



KEYNOTES



Editor: OLIVER ELLSWORTH

2043 West 75th Street, Los Angeles, California 90047

CONGRATULATIONS TO 7 NEW FULL MEMBERS

JULIO AISEMBERG NORTHRIDGE, CA	NATHAN BROWN SEATTLE, WA	JOHN FALLOWS OTTOWA, CANADA	JAMES MORGAN PHILADELPHIA, PA
THOMAS SCOTT SR. FAIRVIEW, OK	ALEX VRANES BEAVER FALLS, PA	DAVID OSTERBERG IRON MOUNTAIN, MI	

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

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

GUY CLARK WICHITA, KS	WALTER SANDUSKY CALGARY, CANADA	KJELL ZIMMER FLORISSANT, MO	RICHARD CARELLY OXNORD, CA
KIM BRICKMAN ALAMEDA, CA	RON LOSCALZO CHATSWORTH, CA	MICHAEL OEXNER WEST GERMANY	MILFORD WEBSTER SALISBURY, MD
HAL FEINSTEIN ARLINGTON, VA	SERGE NEUMANN PHOENIX, AZ	CHUCK HUTTON DECATUR, GA	DAVID LASKOWSKI STERLING HTS, MI
WILLIAM GREEN CULVER CITY, CA	SANDY MACLEAN YPSILANTI, MI	LEE MILLINER SANTA MONICA, CA	PHILIP MORTON WHITE PLAINS, NY
GARY LADD SUGAR NOTCH, PA	STEVEN SHAFFER HAMMOND, IN	LARRY MCKINNEY ADAMSTOWN, PA	NORMAN MUNSON NORTH CANTON, OH
STEWART MORGAN BOONE, NC	JACK BRISTOLL PASO ROBLES, CA	JASON ANDERSON BERMUDA	CARLOS WALTERS JR COSHOCOTON, OH
CHARLES PURCELL ST PAUL, MN	STEVE KERN ENCINO, CA	KARL SCHROEDER NORTHRIDGE, CA	STEPHEN MALONE BERGENFIELD, NJ
SCOTT YOST ADRIAN, MI	DOUG WIRSZ B.C. CANADA	NICHOLAS BERKHOLTZ MINNEAPOLIS, MN	

Welcome to SPEEDX! 31 new members, plus 7 returnees not listed here, have joined a club of active DXers. We ask you to support the various columns. Take advantage of the incentive program and become full members. You will be helping yourself as well as the club.

CENTRAL DISTRIBUTION EDITOR

Bob Zilmer, P.O. Box 697, Milwaukee, WI 53201, is our CDE for those that wish to mail their loggings to one point. Bob's deadline is the 7th of the month, whereas the editors deadline is the 12th of the month. It is important to meet these deadlines to insure an early SPEEDX.

NEW PUBLISHER

With this issue we welcome a new publisher of SPEEDX. John Trautschold, W174 N9459 Devonwood Road, Menomonee Falls, WI 53051. Most of you are already familiar with John and the fine work he does for the club. The long time Voice of SPEEDX heard over HCJB each Saturday..Vice President of the Board of Directors, editor & publisher of the SPEEDX Gram. A long time active member. HQS has had the pleasure of meeting John on several occasions, we know he will put as much into publishing our monthly bulletin as he has put into all the other activities he has so aptly performed. Welcome aboard John.

HEADQUARTERS MEMO

With the changing of the guard, re publishing, we would like to inform members that late renewals can no longer be expected to be processed as rapidly as in the past, often with no delay in mailing ones bulletin. Due

to the time lag of mailing address labels to Wisconsin from Elsinore and the time required to return the extra issues of the current bulletin, those who renew late can expect at least a two week delay in receiving their copy. We urge all to renew as rapidly as possible in the future! This will save work for the staff and time to you. Thanks. Don Johnson, Business Manager.

KIDDOS TO A DEDICATED STAFFER

Don Johnson, SPEEDX BOD President has reluctantly accepted the resignation of the publisher, Don Johnson of Elsinore. However without any hesitation as the Chairman of the Board, he appointed John Trautschold of Wisconsin. (see notice on previous page) All kidding aside, the entire SPEEDX staff wishes to thank Don for his dedication and devotion in the publishing of SPEEDX each month, beginning with the December 1974 issue up to and including the July 1979 issue. That is 56 issues that were published, sometimes under very trying circumstances. Thanks a lot Don. No Don won't be able to DX much more than he does now, as he is still up to his ears in paper work as the Business Manager and Treasurer.

CLUB DX QUEBECOIS

MAD- MONTREAL AREA DXERS, are being invited to a DX Pic-Nic, organized by the Montreal Section of the Club DX Quebecois on August 26, at the Metro Station on Ile-Ste-Helene, face of Biosphere. Those interested will meet at 11h00. Contact: Denis Beauregard, 2425 Rue St-Antoine, Lachine, Quebec, H8S 1V9 637-7002.

RADIO SHACK DX-300

A complete story on the DX-300 appears in the San Diego DXers Club Bulletin A sample copy may be obtained from Larry Brookwell, 1826 Cypress St., San Diego, CA 92154, for 50¢. Larry says it is a good rig with birth defects due to premature birth, and is being corrected.

AMATEUR BAND DXING

Allan Rosewarne, 9661 Cherimoya Dr., is interested in hearing from those who listen and DX the amateur bands, also from those who listen on those bands, but do not DX the amateur stations.

ELECTION NOTICE AND STATEMENTS OF CANDIDATES

14 members were nominated to run for election for a position on the Board of Directors. However Jack Jones,MS; Don Johnson,CA; and Oliver Ellsworth, CA have declined to run. Karman Kawchawk, Canada, although notified of his nomination has not been heard from. A note from Bob Butterfield, MA, dated July 5, stated his candidate statement would follow. However at the time of forwarding this material to the publisher, to meet his deadline, the statement has not been received. Butterfield's name however will appear on the ballot as an incumbent, along with 10 other candidates. The ballots will be inserted in the September issue being mailed to all full members. We urge all members that are eligible to vote to support SPEEDX by voting for 3 candidates of your choice.

MEL HICKMAN - Any organization that relies on volunteers to supply the time and effort needed to function experiences a certain amount of flux and changes. At this time,SPEEDX is in such a period of flux with the changes of publishers and the new editors.

This period can be either very beneficial or very disruptive to SPEEDX and it is up to the membership to decide what the effect is going to be. If this is to be a positive experience for SPEEDX, we need your support; we need the veteran's expertise and experience, we need the newcomer's enthusiasm and ideas.

Right now, the most important thing you can do to give direction to SPEEDX is to vote in the upcoming election. And, if you want to vote for someone who is willing to use his experience in a variety of SPEEDX activities and who promises to do his best to see that this is a positive experience for SPEEDX, then I ask you to vote for me. I want to help SPEEDX maintain its position as the top club in North America.

cont. next page

STATEMENT OF CANDIDATES
FOR BOD ELECTION

E.V. SANDY BLATZE - I accept the nomination to participate in the BOD up-coming election.

Let me give a thumbnail history of my interest in radio and DXing. First, I must say that I am a "renewcomer" to SWL/DXing. I started back in 1945 with a simple Knight r-generative receiver. Then the SW bug bit! This rapidly accelerated into amateur radio. In 1951 I finally got my amateur license. "HAM" radio got humdrum in 1976 and I went back to SWLing. Then I finally decided to write to some of those organizations in the back of the WRTVH! I joined SPEEDX in June of 1977 and attained Full Membership in December 1977. I have been Technical Topics Editor since March 1978. Today I own 5 various receivers, 3 of which are kept active in DXing.

I pledge to support the club, promote goodwill between our members and other DXing groups, both inside and outside of the ANARC association.

I feel very flattered in having been hereby nominated after such a short and pleasant association with SPEEDX. I hope to continue this association for quite some time to come.

PEGGY THOMPSON - I am honored to have been nominated for the BOD. I've been SWLing since 1970; an active DXer for nearly 3 years. Having other obligations only to my Lord and family, I feel I would be able, with your help, to support and represent you on the BOD.

SW has brought me many new friends the world over and contact with many more acquaintances. Each of us become an ambassador for our country when we QSL world broadcasters and I'm proud to be associated with such a fine "embassy" as SPEEDX. If elected, I promise to do my very best to serve you on the BOD.

ARTHUR S. GETZEL - Those members who are participating in this election either as voters or as nominees are, in their way, expressing a deep rooted concern for the well being of the club. Our club, in eight short years, has prospered and grown into an organization that is highly respected. The staff and membership has done a professional job in terms of innovation and excellence.

Therefore, it is an honor that various members have expressed some confidence in my ability to do a job that I hope I can live up to. To be a member of a BOD is a very important position. Collectively, the BOD will shape the direction in which SPEEDX will go during the next several years. Thus, it is important not only to know who you are electing but also that person's philosophy.

In the next 2 years I would like to accomplish four basic things:

To keep the price of the bulletin constant through mass circulation and the prevention of cost over-runs.

To make sure the SPEEDX bulletin is delivered to your door as early in the month as humanly possible.

To increase the number of special SPEEDX publications, such as the soon to be published SPEEDX Technicacal Guide.

To increase the membership of SPEEDX by at least 50% through the more effective use of public relations.

This is a platform which I feel will bring SPEEDX full speed ahead into the 1980's. It is a platform which will insure a high place for SPEEDX in the next decade.

But fellow members, none of this can be accomplished if you do not participate, if you do not vote. Therefore, express confidence in your club. Vote this September. Be one of those who care. Thank you.

ROBERT M. DONLY - First, let me thank all of you who nominated me as a candidate for the BOD. It is an honor. As most of you know, I am 50 years young, and serve as your Editor for the QSL Column. For almost 3 years, I have been a member of SPEEDX; and have been in the SWL hobby for about 30 years. I work as a Studio Engineering Supervisor at the State of South Carolina's Educational Television Network.

SPEEDX is indeed the club for "active shortwave listeners". Our activity and interests often surpass those of other clubs. Every month, I receive reports from new club members however I also note that a lot of these new members seem to "fall along the wayside" after a few months. We have a good Bulletin, which is getting better every month. Retain is the keyword here. We need to retain, as well as attract, the interest of all from the

cont. next page

beginning SWL to the seasoned veteran.

In the communication field, it is not uncommon to find that communication in itself can become a problem. As your representative on the BOD, I promise to arrive at accurate decisions as quickly as possible, thus keeping the chain of leadership and guidance on the move. I shall work to provide the best SPEEDX possible. My typewriter will always be available to answer your inquiries, complaints and suggestions.

Check the statements of all candidates, and be sure to vote. Your vote will determine the future of SPEEDX.

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ROBERT R. ZILMER - I respectfully accept the nomination to serve on the Board of Directors. I will adhere to the principles for which SPEEDX stands. I will devote time and effort to further the work done by those on the BOD, who have made SPEEDX what it is today. I will be responsive to the membership wishes and will cooperate with all who strive to maintain the high standards that SPEEDX has become known for around the world.

The privilege to vote enables you, the membership, to decide the future course of SPEEDX. Your vote is needed to enable the membership to choose those on the BOD who will best serve to maintain SPEEDX in its leadership in shortwave clubs.

---***---

VERA M. CRABLE - I would like everyone to know that I am highly honored to be nominated for the Board of Directors again. I declined to accept the nomination last time as I felt that perhaps the gentlemen might resent having a lady on the Board. However if you feel that my input would be helpful and permissible, I will be glad to serve.

I joined SPEEDX in December 1975 and have been your Membership Chairperson since December 1976. In April of this year I started compiling the contributors list so I do have a corresponding acquaintance with many members, and knowledge of the inner workings of the club. If you see fit to elect me to the Board, I will cooperate with all Board members and use good judgement on any and all decisions that may come up for betterment of our very active and growing SPEEDX Club.

---***---

CHRIS HANSEN - The last two years have seen tremendous growth in our hobby. This growth will not end in the next two years. During this period we should strive to continue our orderly growth and not allow ourselves the luxury of self-satisfied stagnation. Some of the issues to be addressed in the next two years include:

- Continuation of projects to further increase membership participation, such as contests;
- Continuation of our knowl-dgement of the recent discovery that program content is important, and widening our program-oriented services;
- Development of technical material for all levels od DX-pertise;
- Continuation of the "hold-the-line" finance policy, which has kept dues down for three years while keeping the level of service high;
- Continuation of our successful recruitment efforts in this time of expansion of the hobby, specifically, the excellent "SPEEDX Report."

On my part, possession of mature judgement and an attentive ear will mean support of well reasoned proposals, in the best interests of SPEEDX and its members, that maintain our level of excellence while promising further improvement. Encouragement of more active participation of the members in Board decisions by welcoming suggestions of members by welcoming suggestions of members would assure that this voice would be representative of as much of the membership as possible.

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WOODY SEYMOUR, JR. - I am gratified to be nominated to the Board of Directors of SPEEDX. Although I have only been a member of the SPEEDX staff for slightly over a year, I have been a member of the club since 1972. I consider SPEEDX to be the strongest DX club in North America, and I attribute the club's strength to you, its active membership. While the club has accomplished much in its eight years of existence, it should not rest on its laurels. The dedication to excellence is an ongoing process, and it is my hope that SPEEDX will continue to provide the necessary ingredients for the proper enjoyment of the DX hobby. Rather than offer a platform, I would simply like to pledge my best efforts on behalf of the club. I would also continue my long-standing policy of being open to suggestions at any time. I hope that all eligible members will vote in the up-coming election. Vote for the candidates of your choice, but VOTE.

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PROGRAM

AUGUST 1979

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

PANORAMA

AUSTRALIA...Radio Australia's Music--Pop Music and Requests-Countdown, Monday-Friday 0912-1100 GMT; Indian Film Music, Wednesday 0130, 1530 GMT; Australian Country Style, Friday 0130, 0530, 1530 GMT; Music Profile, Sunday 2110, Monday 1340, Tuesday 0440, 1640 GMT; Jazz Australia, Saturday 0030, 0630, 1830 GMT; International Top Hits, Saturday 0912-1100 GMT, Australian Top Hits, Sunday 0912-1100 GMT; Melbourne Showband, Sunday 0030, 0630, 1330 GMT. A program schedule can be obtained from ABC, 1 Rockefeller Plaza, Suite 1700, New York, NY 10020. (Dan Brame-IL)

BELGIUM...BRT in English, 0015-0100 GMT(days in local time): Daily-Brussels Calling; Monday-Friday--Today at beginning of broadcast, Scrapbook at the end; also: Monday- Third World Problems; Tuesday- Shipping News, Mailbag; Wednesday- Letter from Brussels, Feature; Thursday- Trends, Mailbag; Friday- Economic Chronicle, African Scene; for the weekend--Saturday- The Week That Was, Brussels Millenium Feature; Sunday- Music Box, with DX Corner every 2nd and 4th Sundays. Don't forget to write to BRT for information on their Shortwave Listeners Club. They have QSLs, stickers, pennants, etc. for members of the club...David Monson of BRT was in attendance at the recent ANARC Convention, after which he was a guest of SPEEDXer Leslie Byron of Laurelton, NY, who sent this information to Program Panorama.



BELGISCHE RADIO EN TELEVISIE
P.O. B. 26- B-1000 BRUSSEL

BULGARIA...SPEEDXers Cliff Brown of Chicago, IL in Review of International Broadcasting #29, July 1979: "For several months I've noticed the lack of any comment on Radio Sofia. Since I have no trouble hearing them(it) on 15330 at 0000 GMT, I decided to listen and see what they have to offer. After listening to over seven hours of Radio Sofia I asked myself why it wasn't a more enjoyable experience. Perhaps some of the reasons could be the following. The same man and woman do the announcing every night and they sound, well, uninspired. Maybe it's their lack of spontaneity, that they sound like they are never deviating from a prepared script. No one laughed at any time. If it is a script it is often strangely written. I don't expect easy-flowing American idioms, but often the language gets so wordy it's hard to follow. I kept getting the impression I was hearing the writing talents of Radio Moscow. The news is just as much a commentary as the editorials and they use that method(which I find irritating) of starting a speaker in his own language and fading to a bland "interpreter" who sounds like he's reading a Dick & Jane book. Of course, there is the usual frequent mention of "solidarity", the export trade, free health care, day care, etc. Yawn. I kept thinking: am I hearing the voice of the Bulgarian people or is this just an electronic mask? Are the Bulgarians happy to be a dusty corner of the Soviet Bloc or do they really have a will of their own that is being effectively muffled? Fortunately there is a crack in the facade and it's called folk music. I heard some that was like a cool drink of water in the desert. Why? Because it had two very important attributes lacking in almost all of Radio Sofia's broadcasting. It was unique and creative."

CANADA...The As It Happens Summer Theater is broadcast Monday-Friday nights from 2330-2400 GMT on 5960 kHz over a relay of the CBC to North America. Here is the schedule: Monday--Box 13; Tuesday--X-1; Wednesday--Hancock's Half-Hour; Thursday--Screen Director's Playhouse; Friday--Casey, Crime Photographer. These vintage radio series will be presented until September. Tune in for outstanding drama. (Woody Seymour, Jr.)

There's more on Page 2, so read on...

TV SPECIAL...Trans World Radio will have a syndicated television program on its operations during the month of August. Included will be footage from the transmitter sites. Watch your local listings for more information. (Direct)

GREAT BRITAIN...Just how much are the famous statemen of the world influenced by the women they married? Find out in Right-Hand Woman, Saturdays @ 0430, Mondays @ 0815 and 2315 and Wednesdays @ 1115 GMT over the BBC World Service in August. Included in the series will be Clementine Churchill, Eleanor Roosevelt, Chiang Ching(wife of Mao) and Eva Peron.....Other BBCWS features for August include: The Art of the Whodunnit, a look at the origins of the detective story and crime fiction. Listen Saturdays @ 0815 and 1315, Sundays @ 2015 and Mondays @ 0315 GMT...The Last Days of Pompeii gives you an account of what things were like back in 24 August AD 79 in Pompeii---August 27th @ 0945 and 2130, August 30th @ 1430 GMT are the dates and times for this interesting program...Star Turn features Alan Price, Julie Covington, Eric Clapton, Rod Stewart and Dusty Springfield this month. Tune in Thursdays @ 0430 and 1015, Fridays @ 0730 for this pop music series...The World of Daphne du Maurier features four stories by the well-known writer this month. Hear "Ganymede", "The Apple Tree", "Panic" and "Not After Midnight" Tuesdays @ 1715 and 2330, Wednesdays @ 1215 GMT. There are other outstanding programs available over the BBCWS during the month of August. Tune in and enjoy. (London Calling, August 1979)

ISRAEL...Here's the complete schedule for IBA in English: 0500 GMT--News daily; Press Review daily but Saturday; 1200 GMT--News daily, then



ISRAEL BROADCASTING AUTHORITY
External Service · P.O.B. 1082
Jerusalem, Israel or Time-Out(Sports & Leisure); (Wednesday)-
Forum(Discussion); (Thursday)-Studio 3(The Arts);
(Friday)-Thank Goodness It's Friday; (Saturday)-This Week(Newsreel).

For 2000 and 2230 GMT, IBA has News daily, Press Review daily but Saturday; then SUNDAY--Calling All Listeners and DX Corner; MONDAY--Spectrum and Israel Mosaic; TUESDAY--Israel Pop Sound; WEDNESDAY--Forum and "The Goodly Heritage"; THURSDAY--Studio 3 and Frequency Schedules; FRIDAY--Thank Goodness It's Friday; SATURDAY--This Week. (Bob Zilmer-WI, Andrew Smith-England)

SAUDI ARABIA..."Do you like music, but don't like searching the bands to find some? Try listening to Saudi Arabia's BSKSA transmissions on 11855 khz at 1900-2200 GMT. Almost every program played is music-oriented, and even better, each program features a different style of music. A recent sampling of a program broadcast over BSKSA contained rock, disco, jazz, blues, classical and easy listening music. If that's not enough, try tuning in to their medium wave relay on 15060 khz almost anytime during the daylight hours. These programs feature some talks in Arabic, but they are mostly composed of continuous Arabian music." (Thanks to SPEEDXer John Pavelka of Pittsford, NY for this item)

SWITZERLAND...SRI has recently mailed the supplement to their 1979 program schedule. You can receive yours and be put on their mailing list for future editions by writing to SRI, CH-3000 Berne 15, Switzerland... Dateline is scheduled for Monday-Friday nights (0145-0215 GMT and 0430-0500 GMT). Saturdays have Talkback(1st and 3rd weeks of month) and Swiss Shortwave Merry-Go-Round(2nd and 4th). Sundays feature Inter/Action I (1st), Inter/Action II (2nd), Sunday Supplement (3rd), Jazz Panorama (4th) and Repeat Performance (5th). There's lots of good listening from Swiss Radio International! (Direct)

TURKEY...TRT has English daily from 2130-2300 GMT. Some of their featured programs are Turkish Cuisine, From Anatolia With Love, Musical Merry-Go-Round, Spotlight on Turkey, Anatolian Sunshine, DX Corner, Oldies But Goodies and Lend Us An Ear. Tune in to the Voice of Turkey for these and other programs. Note that programs are subject to change. (Jose Wong of Miami, FL)

So we conclude another month of Program Panorama. Just a reminder--contributions and comments are always welcomed. 73, Woody 7/20/79



TECHNICAL TOPICS

Editor

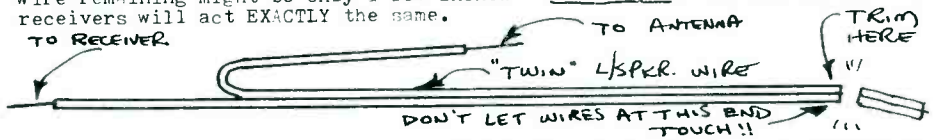
SANDY BLAIZE

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

LONG ANTENNAS AND OVERLOADING: What to do about it? Well, if you have no RF gain control or an ineffective one, you might find that when you add that "super antenna" to your rig, it made all the stations so strong that your receiver won't generate them as well as it did before! Net result? A waste of effort????! No, not really if you use a few tricks to keep all that R.F. from overloading your set's front end. Some people want to know if they can use a pre-selector, or antenna tuner to eliminate this problem. The answer to this is yes, but mostly NO. Preselectors are made to "boost" a signal that is weak, but some models have a gain control to let you regulate how much more sensitive the preselector will be. The antenna tuner or coupler is a "passive" device which will make a poor antenna "match" better, and improve the amount of signal that arrives at your receiver's antenna terminals, thereby giving a "boost" of sorts to a poor signal. BUT, back to the original problem, our set in question is sensitive enough already....what we need to do is REDUCE the signal that comes in to the receiver while still taking advantage of the larger antenna's "capture" area. (Most of you who wrote in were using rigs like the Patrolman 6, Astronaut 4, DX-40, DX-60 etc., so this is aimed at DXers with this type of rig. In fact, I use the "trick" below on my SONY ICF-5900W when it suffers from the same problem!)

The "CURE"...Obtain a small spool of #24 or #22 guage 'hi-fi' loudspeaker twin conductor wire. Cut off about 2 feet. Split the conductors of about half of the length of wire. Hook one free end to the antenna terminal (or wrap a turn around the whip if your set doesn't have an antenna terminal) after stripping off about 1/4-1/2 inch of insulation. Hook the other free end to your "longwire" antenna. The other end of the twin conductor cable is hooked to NOTHING. If you still have too much signal, clip about 1-2" off at a time until the signal is reduced enough for good reception. If on the other hand, you lose too much signal with a 2 foot length, then try 3 feet and clip etc. (See diagram) You might find that the "twin" portion of the wire remaining might be only a few inches! EXPERIMENT! No two antennas or receivers will act EXACTLY the same.



KRS DIGITAL READOUT: These units available from Radio West. This Editor is currently working on a modification of a Grundig Satellit 2000 to accept this unit. Results so far very good. Makes the Satellit a REAL DXing tool when you can read frequencies ACCURATELY to the KHz. More details later as the changes are finalized.

SPEDEXer Lewis Morrison sez that June 1979 had some details about the "MORSE-A*LETTER" and "MORSE*A*WORD" code readers. COPS! That's the June 1979 issue of Popular Electronics!!

ANARC 1979 is ancient history by now, but I'm sorry that I was not able to attend. Someday I hope to be able to meet you all there. Maybe next year! Keep the letters coming gang. Until next month...Good hunting!!

73..... "Sandy" _____



DX MONTAGE

GUEST COLUMNIST:
Woody Seymour, Jr.
P.O. Box 848
Sanford, NC 27330

(NOTE: The following is a report of the hobby aspects of a trip taken by the writer from June 19-28, 1979.)

DESTINATION: MONTREAL...In addition to an active involvement in the SWLing hobby, the writer is a member of the local Lions Club in Sanford. As Secretary of the club, I was sponsored on a trip to the Lions International Convention in Montreal, beginning June 19. My wife Annette and I flew to Montreal on a beautiful June day.

MEETING WITH IAN MCFARLAND...Prior to his departure to Minneapolis and the 1979 ANARC Convention, we had an opportunity of meeting with Ian McFarland of Radio Canada International. During our conversation, the following was learned: The African Service of RCI is well-heard all over the world. While there is a sizeable audience in the target continent, there is evidence of a large audience in other areas of the world, including North America, Asia and Oceania. RCI does not discourage listening by people outside the target zone, as they are glad to have anyone listen to any broadcast.....The present format of four different editions of DX Digest each Sunday is the best way of presenting the most DX news and information under the present circumstances. Preparing the additional segments is time-consuming to say the least, but Ian enjoys the challenge.....It was good to meet Ian, and his hospitality was greatly appreciated.



TOUR OF MAISON...Ian M. had us before leaving for ANARC Maison de Radio Canada by Mail. Simone was a charming included sitting in on a live African Service broadcast with Francois Borel, a tour of the various sections of RCI, a visit to the CBC Northern Service and a conversation with Gordon Redding of the North American Service...AFRICAN BROADCAST...When you listen to an international broadcast, you tend to take the outpouring of words and music for granted. After sitting in on a portion of the 1800 GMT broadcast of June 22, I can now appreciate all of the split second planning involved in an international broadcast. Behind the announcer are technicians and producers who must fit the planned program into the allotted transmitter time. Francois Borel was very friendly to us, and we had a good conversation about international broadcasting with her. She does some SWLing in her spare time...RCI SECTIONS...A tour of the first floor of the Maison showed that each section had its own suite of offices. It seems that RCI will have to move this fall to a building across Dorchester Boulevard, as the CBC needs their present space. They will lease several lower floors in a new high-rise office building...CBC NORTHERN SERVICE...We had an interesting discussion with some staffers of the CBC NS about the apparent large audience to the CBC NS in the USA. It was surprising to them, but I explained about the Northern Service's relay of quality CBC programs which have few equivalents on domestic American radio. The Northern Service no longer QSLs, but they send out a distinctive acknowledgment card...GORDON REDDING...A chance meeting with Gordon Redding of the RCI North American Service proved to be a highlight of our RCI visit. We discussed RCI's program format during the past ten years, and Gordon seemed interested in comments on their format. They would like to have longer transmissions, but a lack of staff prevents them from producing more than 30 minutes per day. Recent CBC budget cutbacks for RCI do not give us much hope of longer transmissions from RCI in the near future. Listeners can help by writing letters to RCI, commenting on the programming and requesting longer transmissions.

MISSION TO EXETER...The most asked question if SPEEDX circles in recent months (other than whether or not Skylab would fall on Lake Elsinore, CA) is "What has happened to Alan Brooks?" After leaving Montreal, we traveled through New England via rental car and made a stop in Exeter to see what the story was. Prior to the Brooks' arrival in Exeter, the town was best known as the home of Phillips Exeter Academy. The story of this meeting will be presented in the September Program Panorama.

ANARC 79

PART 1

by John R. Trautschold

The date was Friday June 22, the meeting place the Radisson Downtown Hotel in Minneapolis, and where else would you find 195 "crazy" DXers congregated for what has become the biggest ANARC Convention yet! What follows is a brief, but hopefully complete report of the happenings at this years convention.

One of the main reasons this editor enjoys attending conventions is the chance to meet many of the best DXers, and of course Friday is the day to do it. The hall opened at 1:00 and through out the afternoon DXers came and went, and as usual many familiar faces popped up, those we haven't seen since Montreal, and of course many new ones as well. There was a good cross section of all types of DXers this year. Past years seemed rather sparse, with a minority of "other-than-SW" DXers. ANARC Conventions are always all-wave conventions, but SW usually dominates. But not this year! FMers were in force headed by Bruce Elving, author of the FM Guide we all know and love. Also, many TV DXers were present, as well as CBers and those interested in VHF radio (police, aircraft, taxis, etc.). Maybe we could call them the SCANers? Also present were the Voice of the Voyageur staff (remember them?) showing off the famous HT-20 transmitter which entertained many of us on the roof of the Sherbrook in Montreal. For those of you that have forever been searching for that Tristan da Cunha QSL, you missed your chance if you didn't attend. Don Jensen of Communications World was handing them out; of course they weren't for real, darn! There was also a good representation of manufacturers present. Radio West showed off many of their modifications which many of you have read about in previous SPEEDX magazines. Some of the receivers present included FRG7's, FRG700C's, Panasonics, and Sony's; also antennas, preselectors, and digital readouts. For those into utilities, Microsoft had a digital code reader, saving the listeners the task of decoding the dits and dahs. Also, for those into Fming, there was a variety of SCA (Subsidiary Communications Authorization) decoders, which you can tuck onto your FM receiver. According to Elving, this is fast becoming a new DXing area of interest. Many of the hobby clubs had booths there as well, including SPEEDX. Radio stations were also represented, including KCJB, Radio Canada, Voice of Turkey, VOA, SRI, etc.

The convention officially opened Friday evening at 8:15. Dave Brown, executive secretary of ANARC made his usual opening speech. Kim Elliott, convention host, informed us he finally got a job in Massachusetts, then started the ball rolling with the Review of International Broadcasting awards for 1979. Radio Japan won the award for the best IS; SRI and Israel Radio tied for best news of their own country with Bob Zanotti of SRI accepting and Larry Magne for IBA. It was no surprise that the BBC won the award for Best Source of World News. Ian McFarland's DX Digest won Best DX Program and while accepting the award, Ian called for more input from clubs to help improve the DX Digest program on RCI.

Other categories included Most Improved station which went to R. Peking; Best Music to none other than R. Tahiti; Best Radio Personality to Margaret Howard of the BBC (2nd place winner was Rudy Espinal, formerly of Radio Clarin); also, no surprises for the most Entertaining Program, CBC's Royal Canadian Air Farce; Paris Calling Africa from RFI won the Best General Interest Magazine Program; and finally the BBC World Service won Best Overall Programming. And, oh yes, there was one more! From the best, we go to the Worst Overall Programming. R. Tirana won this award hands down! What the award really means is a plea to R. Tirana to improve their programs.

Later Friday evening, voting took place by club representatives to decide the annual ANARC awards. The winner of the International DXer of the Year was Mike Hardester of Okinawa. Bob Zilmer of Wisconsin won this years North American DXers of the Year, and finally, Radio Broadcaster of the Year went to everyone's favorite, Rudy Espinal, formerly of Radio Clarin.

Saturday is traditionally the day for varying talks and symposiums. This Saturday was no exception. At 9 a.m. Bill Butek gave a short talk on research he and others are doing on the effects planets have on sunspots and propagation. After the talk, Jeff White presented an excellent slide show of last years convention in Montreal. Almost everyone attended the 11:30 talk by Larry Magne on WARC 79. He says we generally have approximately $\frac{1}{2}$ the channels we need for good international broadcasting. The 25MHz band is the only one currently underused. A major problem on the bands is jamming, which the ITU says is not supposed to exist! It does however, and usually more stations than just the one jammed are affected. The ITU does not take into account jamming when they figure out new allocations.

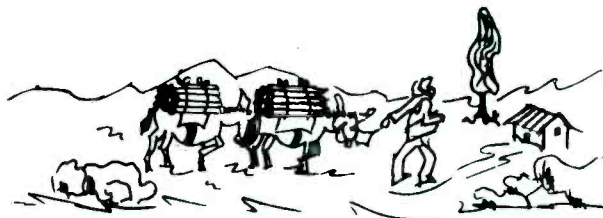
That's all the room this month for the ANARC Report. If there is room, we'll have more next month on the ANARC 1979 Convention.

SWBC DX - Western Hemisphere

◁ EDITOR ▷

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AUGUST 1979

SPANISH FOR DXERS -- VERBS, PART I

A trendy grammarian has put it this way: A verb is where the action is! While abhorring his gaucheness, we can see his point. A verb is a word which signifies action or a state of being. The Latin language was, as I mentioned last month, highly inflected. The basic principle of forming the Latin verb has been continued in the present Romance verb -- you take a root form of the verb and add various endings to it to signify person, number, tense, voice, and mood (the five characteristics of a verb). The Romance verb, therefore, is quite complex compared to the English verb, where 4 or 5 words, combined with helping words, can express every possible verb idea -- there are usually more than 75 separate words, plus as many compound forms, to the Spanish verb -- this can make identification, especially of an irregular verb part, quite difficult.

THE CHARACTERISTICS OF THE VERB - a verb has person and number (1st, 2nd, 3rd person -- singular or plural) -- tense [indicating the time of an action or the state of completion of the action] (present, future, preterit; imperfect, perfect) -- voice [indicating whether the subject of the verb is acting or being acted upon] (active, passive) -- and mood [indicating whether the action or the state of being of the verb is actual, or putative (not having happened), or conditioned on another action] (indicative, subjunctive, conditional). Whew!!

So, when we look at a verb, we must be able to tell which of these characteristics it shows; SS verbs tell this by the endings of the verb -- we must learn how to look for them. Also, SS verbs are divided into three families -- -ar, -er, and -ir verbs, called the 1st, 2nd, and 3rd conjugations respectively. Most verbs are in the 1st conjugation -- least are in the 2nd. Our first verb form will be the present indicative active. To make this form we take the root of the verb and combine it with the proper endings. These endings are indicated below:

FIRST CONJUGATION - model verb: hablar (to speak) -- root: habl- (remove the -ar for root)

ADD TO THE ROOT: (singular): -o (1st); -as (2nd familiar); -a (2nd formal; 3rd) -- (plural) -amos (1st); -ais (2nd familiar); -an (2nd formal; 3rd)

yo hablo; tu hablas; usted habla, él habla, ella habla; nosotros hablamos; vosotros habláis; ustedes hablan, ellos hablan, ellas hablan --

VOCABULARY

hablar - to speak
escuchar - to listen
yo - I
usted - you (formal)
él - he
ella - she
nosotros - we
ustedes - you (formal, pl.)
ellos - they (m.)
ellas - they (f.)

NOTE: Tu (familiar you) and vosotros (familiar plural you) are to be noted but avoided except to close friends, children, pets (if you've a Mexican hairless you can safely address him as "tu") and the Deity. Major social gaffes result from using the familiar when it is not appropriate, but you will hear it on the airwaves (soap operas, pushy advertisers), so note it.

Next month we'll get into the second and third conjugations of the Spanish verb, and in October we'll be taken up with the question -- To Be, or Not To Be: Ser or Estar?

Your assignment this month is to continue to listen to RCI's Spanish services, and to try to get the cadence of Spanish down in your mind -- each language has its own rhythm and "beat;" if you get Spanish's cadence down from an easily-heard broadcast, you'll be able to pick out the words more easily when a more difficult broadcast comes your way. RCI Spanish follows RCI EE on the same frequencies at 0030, 0130, 0230. Have fun, and keep listening.

AN ITEM FROM THE BBC MONITORING SERVICE FOLLOWS ON THE NEXT PAGE. VOTE IN THE BOD ELECTIONS!

COSTA RICA- Radio Noticias del Continente, San José, has been observed since June 18th broadcasting test programs on 9615 kHz from 2100-0415. The broadcasts consist of music interspersed with national and international news, interviews, and press reports, together with recordings of Radio Sandino and programs about "the Nicaraguan people's struggle against Somoza." According to the announcer, the anti-Somoza program is also carried at 1300-1400. The station announcement informed listeners that "very soon" the station would broadcast daily from 2345-0515.

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And now, with the usual caveats, i.e., all frequencies are in kilohertz; all times and dates are (or should be, at least; I hope everyone reports their dates in GMT -- it is easily overlooked) in GMT; and all dates are in month/day order, I present to you -----

SOUTH AMERICA

ARGENTINA

- 5880 0130 R. Rividavia, SS, several ID's, 2 OMM tlking; (333; 6/15. Stone, ON) kins,PA)
- 6120 0855 R. El Mundo, SS, OM anmt, time pips, nx, (333; 6/11. Moore, PA)(444;6/16.Hop-
- 9690 0320 RAE, EE, hydro-electric power development, tangos; (433; 6/20. Stone, ON)
(434; 6/13. Valentine, CA)

BOLIVIA

- 6035 0036 R. Panamericana, SS, futbol game between Paraguay and Bolivia, OM ancr.,ancd. R. Grigotá as part of the net, switched down to 4823 but didn't find them; still going when wiped out by AFRTS/6030 @0203 (333; 7/11. Lobdell, MA)
- 4845 0115 R. Fides, SS, a combination of Latin numbers and U.S. MOR mx, ads @0126; (222; 6/19. Hopkins, PA)
- 4696 0330 R. Riberalta, SS, mix of traditional Bol. mx, and standard LAM mx, anmt @0330 covered by QRM; R. Riberalta is supposed to be here; reported by Robinson and McNeil; better @0430 w/ Riberalta ID; (222; 6/24. Stover, PA)

BRAZIL

- 2310 0220 R. Progreso, PP, Lively Brazilian pop mx, ID, anmts by OM, most reliable of 120m Brazilians recently (322; 6/12. Stover, PA)
- 2320 0125 R. 8 de Setembro, PP, yippy vocal LAM mx, some melancholy saxophone mx, possible ID @0138, non-stop mx to 0144, then positive clear ID, only available on 900' long-wire (222; 6/24. Stover, PA)
- 2450 0150 R. Cultura, PP, string of ads, tlk by OM, disco and LAM pop mx, ID @0150, rash of QRM forced tune-out (211; 6/24. Stover, PA)
- t2480 0820 R. Ponta Porã, PP, tlk, mx, poor/fair w/ echo anmts, but no audible ID's (222; 6/26. Saylor, PA)(slow LAM mx, accordion w/ vocals, PP anmt @0858, non stop mx to 0913, then definite mention of "Ponta," tent. ID; (333; 6/24. Stover, PA) MA)
- 3205 0117 R. Ribeirão Preto, PP, soccer game, live play-by-play by OM, (322; 7/5. Lobdell,
- 3235 2355 R. Clube de Marília, PP, vocal LAM mx, soft-spoken OM ancr, ID's between songs, ID and fgy's over classical mx @2358; (333; 6/23. Stover, PA)
- 3255 0446 R. Dif. Brasileira, PP, local mx 0452, OM w/ ID, mx; (222; 6/27. Cucura, PA)
- 3335 0220 R. Clube de Conquista, PP, Lively LAM mx, w/ whoops and accordion, "Conquista Presenta ---" @0228; frequent mentions of "Conquista" between songs (323; 6/7.Stover, gooooooooooalls, hi! (333; 7/5. Lobdell, MA) PA)
- 3365 0051 R. Cultura Araraquara, PP, soccer game in São Paulo, lots of +++++ (322; 6/7. Stover, PA)
- 4825 0001 R. Educadora de Bragança; PP, full ID, fqys, etc., by OM, MOR mx (322; 7/9, Lobdell, MA)
- 4855 0735 R. Clube do Pará, PP, quick PP anmt by OM between U.S. disco selections (444; 6/24. Stover, PA)
- 4905 2252 R. Relogio Federal, PP, time pips & checks every minute, (252; 6/23. Calver, GB) (343; 7/2. Yajko, PA)(333; 6/24. Stover, PA)(322; 6/16 .Tannenwald, NY)
- 4985 2325 R. Brasil Central, PP, ID's, Brazilian mx, "Grease" mx; (333; 6/24. Cucura,PA) (433; 7/3. Yajko, PA)(333; 6/9. Cereghin, MD)(322; 6/9. Tannenwald, NY)+1
- 5025 2200 R. Borborema, PP, "Radio Jornal Nacional," (344; 6/20. Toia, ITALY) +1
- 5035 0233 R. Aparecida, PP, EE rock, light mx, ID by OM @0251 (322; 7/7. Lobdell, MA)
- 5045 0256 R. Cultura do Pará, PP, nx by OM, ID, abrupt 0302* (343; 7/7. Lobdell, MA)
- t5990 0050 R. MEC, PP, ads, pop mx, ID @0056 was "Radio _____" but not "R. MEC," (343; 7/3. Rankin, KS)
- 6000 2330 R. Inconfidência, PP, nx @2334 w/ theme of William Tell Overture, then a px of Braz. and US pop mx to 0002; plenty of ads (443; 6/24. Hopkins, PA)+3
- 6035 0852 R. Globo, PP, ID, ads, pop mx; (342; 6/17. Jones, MS)(333;7/3. Yajko, PA)
- 6095 0849 R. Dif. São Paulo, PP, ballad, OM ID, ads; (253; 6/16. Moore, PA)
- t6185 0601 R. Bandeirantes, PP, YL/OM tlk between lively folk tunes. Beautiful mx but no ID; (433; 7/5. Thompson, CA)
- 11780 0040 R. Nacional Brasília, PP, OM/YL, mx, ID @0052; (434; 6/2. Oakley, CA)+1

BRAZIL (continued)

- 15270 2015 Radiobrás, EE, ID, mx, nx; (533; 6/21. Toia, ITALY)
 15280 2137 Radiobrás, EE, ID, nx, fqys, mx; (444; 5/30. Toia, ITALY)(333;7/6.Calver,GB)
 15290 0315 Radiobrás, EE, mx, World of Literature (433; 6/19. Stone, ON)(323; 6/29. Beeman, OH)(333; 6/24. Sanderson, AZ)+6

CHILE

- 6135 *1100 R. Univ. de Concepción, SS/EE, ID @1100, two IDs by OM @1102, more IDs by YL in EE @1103, wants reports (352; 6/16. Hensley, TX)
 t6150 0045 R. Cooperativa Vitalicia, SS, plenty of US & LAm MOR mx, LV Huila hrd in back. no ID so tentative (312; 6/25. Hopkins, PA)
 11715 0525 LVCH, GG, OM tlc, mx, ID, fqys, (434; 6/28. Oakley, CA)
 11755 0235 LVCH, EE, YL tlc about Latin countries' economies. Chilean mass murders; (0534; 6/23. Miller, CA)
 11765 0240 LVCH, EE, ID by YL, tlc on evils of Communism (333; 6/8. Wilkinson, MB)(545; 6/15. Scott, OK)
 15140 0035 LVCH, EE, Chilean mx, nx, ID, tlc about Communist Party (333;6/11.Alexander,PA)
 15145 2345 LVCH, SS, ID by OM, into tlc by YL (434; 6/28. Shaffer, IN)
 17800 0019 LVCH, EE, nx by YL, light LAm mx; (454; 6/20. Pimblett, AB)(333;6/30.Donahue, CT)(444; 6/27. Stone, ON)(333;7/4.Alexander,PA)(555;7/3.Curtis,TN) +2

COLOMBIA

- 4755 0603 Emis. Nuevo Mundo, SS, tango, declamatory mx w/ accordian, OM ancr; (252; 6/29; Munster, GA)
 4815 0120 R. Guatapurí, SS, Colombian mx, anmts, ID (232; 5/31. Alexander, PA)
 4865 0115 LV de Cinaruco, SS, vocals, anmts, ID (322; 6/23. Tannenwald, NY)(222; 7/1. Cereghin, MD)
 4875 0939 LV del Norte, SS, ID, calls, fqys, roosters crowing, into px "Amanecer Campesino" (444; 6/14. Jones, MS)([0129] 222; 6/9. Cereghin, MD)
 4925 0230 Emisora Meridiano 70; SS, program of Latin mx, ID as "International Meridiano 70," TC @0300 w/ a cuckoo clock, foll. by romantic soap (333;6/20. Hopkins, PA)
 5020 0745 Ecos del Atrato, SS, OM DJ w/ typical Colombian mx to 0745; ID & mentions of Colombia (222; 6/24. Stover, PA)
 5035 0432 LV del Caquetá, SS, LAm mx, OM tlc, ads; (242; 6/28. Howell, CA) wald, NY)
 5075 0120 R. Sutatenza, SS, OM, tlc, mx; (433; 6/26. Scott, OK)([0030] 322;6/24.Tannen-
 5095 0330 R. Sutatenza, SS, world nx, then LAm nx @0340, 0403* w/NA (444; 6/19. Hopkins PA)(322; 6/19. Stone, ON)(222; 6/22. Cereghin, MD)
 5955 0945 LV de Centauros, SS, rancho mx, complete ID, etc.; (433; 6/27. Blaize, LA)
 6015 0045 R. Mira, SS, long tlc by OM&YL, ID twice, then s/off (333; 6/11. Cereghin, MD)
 6045 0859 R. Melodía, SS, full ID by OM, "Canciones de América" px., ex-6140; (343; 7/8. Lobdell, MA)([0600] 444; 6/21. George, TX)([0416] 333; 6/22. Vranes, PA)([0604] 443; 6/25. Lattemann, WA)([0830] 433; 6/22. Blaize, LA)([0953] 433;6/21.Jones,MS)
 6065 0330 R. Super, SS, cumbias, ID/TCS, greetings to listeners (353; 6/10. Moore, PA)+2
 6085 0106 Ondas del Darién, SS, tangos and talk; 0125 DW carrier on; "Darién" gives it a good het for the money; (333; 7/3. Rankin, KS)
 6115 1015 LV del LLano, SS, mx, greetings, ads, ID; (333; 6/18. Tannenwald, NY) +3
 6170 1025 LV de la Selva, SS, mx, tlc, anmts; (333; 6/18. Tannenwald, NY)([...Caracol, R.dif. del prestigio...] 454; 6/17. Jones, MS)
 9635 *0928 R. Nacional, SS, NA, ID, fqys, bells, nx, mag. px; (343;6/18. Lobdell, MA)
 11792 1530 R. Nacional, SS, mx, ID, more mx, some class.-type mx, (132; 6/25. Dilk, NJ)

ECUADOR-HCJB

- 3220 0857 SS, mx, 0900 time pips, (333; 6/28. Cucura, PA)([0035] 342; 7/1. Donly, SC)
 15265 0100 EE, repl. 15115 to Caribbean and the Americas; not // 9745/11915; 15265 carries new px; skedd is *0030-0200* Mon.-Sat. (444; 7/4. Cereghin, MD)(444; 6/15. Findlater, CA) + 12 other reports of HCJB
 3252 0434 LV del Triunfo, SS, LAm mx, recorded ads, 0455* no NA!! (343; 6/16. Lazarus, LA) ([Panatalones/almacenes ads] 353; 6/10. Moore, PA)
 3390 0440 R. Zaracay, SS, LAm mx, gong IS? 0500* (252; 6/29. Munster, GA)
 4680 0708 R. Nacional Espejo, SS, pop mx, jingle, IDs, (353; 6/15. Thompson, CA)(252; 6/29. Munster, GA)
 4765 0515* R.dif. del Ecuador, SS, LAm mx, 0515*, choral anthem (322; 6/23. Hopkins, PA)
 4851 1002 R. Luz y Vida, SS, ID, long string of ads, mx (343; 6/13. Jones, MS)([0249] 243, 6/19. Howell, CA)
 4920 0200 R. Quito, SS, US/LAm mx, ID: "R. Quito, La Voz de la Capital" -- ads for at least 5 different banks in ½ hour (433; 6/5. Hopkins, PA)([0503] 544; 6/20. Pimblett, AB)([0010] 333; 6/15. Alexander, PA)(322; 6/16. Tannenwald, NY)
 4960 0130 R. Federación, SS, mx, tlc (333; 6/15. Alexander, PA)
 4980 0342 Ondas Azuayas, SS, Ecos del Torbes off, mx, (444; 7/1. Cereghin, MD)(252; 6/10. Moore, PA)

GALÁPAGOS ISLANDS-La Voz de los Galápagos

- 4810 0241 SS, LAm mx, ID, quick anmts, lots of mx; (344; 6/22. Howell, CA)([0405*] 6/10 Ottawa, CO)

ANTIGUA - (continued)

15260 2348 BBC relay, EE, rpt. on elections to European Parliament, time pips, ID, nx;
(343; 6/10. Lattemann, WA)
17810 2000 BBC relay, EE, in, Nx about Britain (333; 5/28. Owsley, CA)
17840 1959 BBC relay, EE, ID as "Caribbean Relay," (333; 6/24. Lattemann, WA)

BELIZE-Radio Belize

3285 0110 EE, nx (342; 6/15. Jones, MS)

CANADA

5960 0217 RCI, EE, special px for Dominion Day (555; 6/2. Brame, IL)+5
6005 2130 CFCX, Montreal; EE, drive-time DJ px (555; 6/18. Mellinger, NJ) +5
6030 0840 CFPV, Calgary; EE, pop mx, wx; NHK's carrier on @0855 (152; 7/8. Rankin, KS)
6065 1100 CBCNS, EE, nx, (343; 7/5. Zilmer, WI)
6070 0323 CFRX, Toronto; EE, sx scores; (333; 6/8. Wilkinson, MB)+2
6080 1540 CKFX, Vancouver; EE, country mx, ads for Woodward's Department Store, Western Drug Mart, and others; nx on the hour, sx at hr. + 45 mins. (343; 6/17. Pimblett, AB) ([ID by YL @0837 as "CKWZ"] 353; 7/8. Rankin, KS)
6130 0748 CHNX, Halifax, EE, rel. px (444; 5/26. Radcliff, IL)([1715] 333; 6/7. Cucura, PA)([1130] 432; 6/9. Dilk, NJ)
6160 1535 CKZU, Vancouver (THIS STATION IS IN TROUBLE. THE TRANSMITTER IS GIVING OUT AND THE CBC WANTS THE OPINIONS OF BRITISH COLUMBIA RESIDENTS ABOUT REPLACING IT OR NOT. IF THERE ARE ANY BC PEOPLE OUT THERE GET GOING AND LET YOUR VOICE BE HEARD -- THEY'RE YOUR TAXES!!! cpjh) tlc on strikes, good signal (444; 6/17. Pimblett, AB)([0705] 533; 7/1. Mappin, WA)([1655] 353; 6/30. Brown, IL/mobile in OR)([1520; ID: "Daybreak, Information for British Columbia] 443; 6/26. Lattemann, WA)([0704] 232; 7/8. Rankin KS)([1330] 322; 7/5. Snowden, CA)([0803*] 252; 6/13. Vranes, PA)([0804* "O Canada" and "GSTQ"] 121; 6/25. Lobdell, MA)
6195 0330 CBCNS, EE, px on Mario Lanza (544; 6/17. Mellinger, NJ)+2
7629 0451 "CHFI" px (first on 7698, q.v.) @0451 6/16, EZ listening vocals and instrumentals. 0458 Simpson Sears ad for a May sale and for Mother's Day, wx, ID, best on USB. 0501 abrupt OC, unstable whine and hum, 0504 tuning up, 0506 resuming mx, seems to go with hum 2 kHz lower -- so somebody was playing month-old tapes of CHFI (Hauser, TN)
7698 0434 "CHFI," distorted signal here; at first assumed the usual Somoza jammer of Sandino on 7702; but a CHFI ID in passing after Johnny Mathis-sounding vocal; soon gone and later relocated on 7627 (6/16. Hauser, TN)
9535 0418 RCI, EE, Dramatized Canadian history lesson (433; 7/2. Blaize, TN)+1
9625 0030 CBCNS, EE, Irish mx px; (353; 7/2. Brown, IL/WA)(444; 6/25. Dilk, NJ)
11845 0405 RCI, EE, new PM goes to Tokyo (444; 6/17. Smith, CA)+1
15150 2130 RCI, EE, IS, ID, nx, "Accent" px on black holes (443; 6/18. Lattemann, WA)
15260 1900 RCI, EE, nx (344; 6/18. Goetz, MI)(343; 7/1. Naylor, CA)+2
15440 0640 RCI, FF, tlc, (555; 7/1. Findlater, CA)(544; 6/22. Miller, CA)
17820 2300 RCI, PP, we were remarking on how strong RCI's PP svce. to Brazil was coming in to Vienna @2300, until it abruptly dropped off, making us realize that Sackville had done it again -- switched off the European beam late on this fqy. which up to 2300 is beamed to Europe (5/31. Hauser, AUSTRIA)([0103] 444; 6/19. Lattemann, WA)+1
17830 1800 BBC, EE, nx/cmt; Sackville, this is past closing time per June London Calling (1809*)(333; 7/3. Blaize, TN)
17840 0126* RCI, EE, s/off in EE, continued in SS (444; 7/9. Smith, CA)

COSTA RICA

4832 0610 R. Reloj, SS, LAm mx, cultural, archeological topics, messages sent to Louisiana and Santo Domingo (444; 5/26. Byron, NY)+5
5055 0358* TIFC, Faro del Caribe; EE, rel. px, s/off anmts w/ MW/SW/FM fqys, ID, NA (322; 6/8. Saylor, PA)(333; 7/1. Maise, LA)+4
5954 0510 R. Casino, SS, comedy record, into EE YL tlc (332; 6/11. Shaffer, IN)+2
6006 0535 R. Reloj playing tape of R. Sandino revolutionary gov't. proclamation I had just heard direct from R. Sandino itself; @0537 TIHB gave a time check for 11:37, confirming reports that Costa Rica has gone back to CST. Their brief change to EST was just long enough to confuse us all on retiming of certain pxx, such as "Aqui Costa Rica"(6/17. Hauser, TN)+4
6035 0111 TIFC, SS, ID, nx, fqys; (333; 6/11. Cereghin, MD)
9616 0353 R. Noticias del Continente, SS, from 0353 tune-in with ID, 31m fq. only anc'd, very distorted ripple on carrier, ID every few minutes, elsewhen mx, 0400* abruptly as KGEI came up on 9615. Others have reported this one varying all the way from 9590 to 9690 kHz. (6/12. Hauser, TN) [CONTINUING OBSERVATIONS OF RADIO NOTICIAS DEL CONTINENTE, SAN JOSE, INDICATE AN EXTENSION OF BROADCASTING HOURS. THE STATION NOW SIGNS ON @1800 ON 9615 KHZ, REPEATING THE 0015-0300 PXX FROM 1815-1900 BEFORE CARRYING THE REGULAR DAILY PROGRAMS REPORTED EARLIER. BBC MS copyright and cannot be reproduced without their permission]]]](2355; taped ID, address by OM, then guitar mx, repeated over and over] 322; 6/12. Lobdell, MA)([0200] 555; 6/19. Boehm, TX)([0030] 433; 7/3. Zilmer, WI)([2300, wiped out by Vatican *2301] 222; 6/25. Alexander, PA)([0340] 333; 6/22. Donly, SC)([0256] 333; 6/13. Moore, PA)([2348; relay of R. Sandino after 0015] 423; 6/21. Lazarus, LA)

CUBA

9525 0648 Radio Havana Cuba, EE, tlk opposing Vance proposal for OAS interventon in Nicaragua (444; 6/23. Lattemann, WA)
 9600 1230 Radio Moscow World Service, EE, class. mx; (252; 6/3. Fraser, MA) +4
 11725 0400 RHC, EE, nx,cmt,mx; (444; 6/2. Sanderson, AZ)
 11760 2336 RHC, SS, boleros, folk mx, OM ancr; (544; 6/12. Thompson, CA)+2
 11840 1904 RMWS, EE, nx, Nkreel, (555; 6/27. Boehm, TX)+2
 11930 *0100 RHC, EE, s/on, nx; (544; 6/16. Scott, OK)+2
 11935 0440 RHC, EE, OM/YL: "P.O.B.7026" (444; 7/9. Smith, CA)
 11970 0458 RHC, SS, mx, ID @0459 (222; 6/17. Smith, CA)
 15230 1025 RHC, SS, cmt on Nicaraguan revolution (444; 6/10. Duran, NJ)+1
 17855 2119 RHC, EE, nx, cmt; (444; 6/29. Maise, LA)+1

DOMINICAN REPUBLIC-RTVD

9505 0226* RTVD "Onda International" closing w/ NA 6/19 0226, not audible on 5970 or vicinity. Most other evenings checked, not audible on 9505 either. RTVD seems to have lost its motivation to begin a regular international service with the resignation of Teo Veras (6/19. Hauser, TN)+3

GRENADA-Radio Free Grenada

15045 2200 EE, still suffering from irregularity, but shows sometimes on this excellent fq. as 6/15 2200-2229* abruptly; had light mx, then @2215 soap opera. Also on 7/1 as late as 2315 (Hauser, TN){[2359*] 454; 6/26. Durnavich, IL){[0000* in the middle of anmt] 333; 6/28. Cucura, IL)+11
 15105 2110 EE, C&W mx, OM tlk (433; 7/6. Shaffer, IN){[2024] 142; 6/1. Scott, OK)

GUATEMALA

3300 0320 R. Cultural, EE, rel. px, mx, ID, fqys, "Through the Bible," (454; 7/7. Pavelka, NY)+4
 3360 0312 LV de Nahualá, SS, ballads, OM ID; (353; 6/10. Moore, PA)
 6180 0400 LV de Guatemala, SS, marimba mx, QRN, hum, piano mx; (423; 6/22. Oakley, CA) ([1057] 444; 6/12. Scott, OK)

HAITI-Radio Station 4VEH

9770 1730 EE, "Unshackled," IS @1800, time in EST and EDT, new xmission at new time? QRN (222; 6/3. Cereghin, MD)
 11835 2320 EE, sermon, "Songs in the Night," great organ mx; (423; 6/25. Oakley, CA)+2

HONDURAS-La Voz Evangélica

4820 0342 EE, "Chapel of the Air," ID: "This is HRVC, the Evangelical Voice of Honduras." and QTH (333; 7/2. Cereghin, MD)+4

MÉXICO

2390 0200 R. Huayacocotla, SS, mix of rancho mx and 1950s-style R&R, ID @0802 (322;6/24. Stover, PA)
 6115 1935 R. Univ. de Sonora, SS, YL w/ class. mx, ID @2000; (454; 6/18. Thompson, CA)+1
 6165 0800 LV de la América Latina, SS/others; political speeches w/ translations; march music, //900 kHz (555; 6/2; George, TX)
 15430 0053 R. México, SS/EE, ad for photography contest; mx; (444; 6/28. Pavelka, NY)

MONTSEERRAT-DW Relay

9545 0116 EE, tlk on West German housewives [//6040 Antigua 333; 6100 Malta 333](333; 6/24. Cereghin, MD)
 11705 *1155 GG/EE, EE ID @1200, (324; 6/17. Hensley, TX)

NETHERLANDS ANTILLES - I am going to cut these loggings this month to make room for the news about Radio Sandino. There were 13 loggings of RN/TWR this month. cpjh

NICARAGUA-This month I am going to take a chronological approach to these loggings. They extend all the way to the departure of Somoza several days ago and the end of the Somoza gov't. First, a note from Glenn Hauser on the frequencies: "The use of the 7.3-7.9 MHz range by Nicaraguan broadcasters has a long history. The 1958-1962 WRTHS list five stations in this range, but all were dropped in the 1963 (edition), with Atlántico moving to 6120. 7312 0.15 kW YNWN R. Granada, Granada; 7602 0.5 YNRM R. Musún, Matagalpa; 7660 0.25 YNMS R. Phillips, León; 7753 0.15 YNCA R. Atlántico, Bluefields; 7890 0.1 YNBX R. Oriental, Granada. The clandestines and counter-clandestines of today may have chosen this range because of the remaining availability of receivers, and possibly transmitters, covering this frequency range."

6/9 7698 1105 A pro-Somoza station, apparently intended to jam R. Sandino, hrd. here on 6/9 @1106 w/ slightly stronger signal than Sandino; brief pro-Somoza statements mixed with music; lasted past 1300. Since Sandino was on 7702, this did not jam it, but one could easily pick which side to listen to (Hauser, TN)
 6/10 7587 0530 R. Sandino, SS, campesino mx, bad UTE QRN (222. 6/10. Kaufman, NY)
 6/11 7702 1100, Tnx. to Bob Foxworth for tip, this is the latest R. Sandino fqy, noted w/ good clear signal @1100 going to open carrier and resuming programming around 1122. Very slick and professional-sounding now, with almost relentless calls for general strike, and for all "independent" radio stations in Nicaragua to join them (or else!). Said something about staying on 24 hours, and f/out around 1300. Hrd again to 1227* on 6/11. (Hauser, TN)[Somoza mx-jammer was on 7587 1130-1223-distorted audio, no anmts-Hauser, TN, Shaffer, IN & Owsley,CA]

NICARAGUA (continued)

- 6/12 Two different R. Sandinos, not // on 7587 and 7702, at first thought one might be black, but seems to have same ancrs and content, pro-Somoza on 7590 (Hauser, TN) Also hrd @1110 on 7702 by Scott, OK; on 7704 @0542 by Lattemann, WA; and @0430 on 7705+ by Oakley, CA. Lattemann also heard the pro-Somoza on 7588 @0536.
- 6/13 @1139 on 7587 RS giving xmsn times, into seemingly off-air relay of px, message on evacuation of foreigners w/ instructions to use one vehicle, no caravans, with white and national flags displayed, at not more than 40 km/hr. Promised medicine and food available from the first Sandinista they encounter. "The only foreigners in danger are mercenaries, who will be shot immediately." Pro-Somoza stn on 7700 w/ message to National Guard; the other RS again on 7702. (Hauser, TN)
- (will omit 6/13-6/16, as info given by Hauser is available elsewhere, and it has to do mostly with the jammers, which information is now obsolete. cpjh)
- 6/17 7702/7587 RS, with reading of a proclamation of a "New Democratic Provisional Government," at 0416, a "Government of National Reconstruction" naming the 5 people heading it...signed by Dirección Nacional Conjunta de la FSLN. Glenn gives excerpts from the proclamation. 7700 was heard @0430 by Oakley, CA, Shaffer, IN; 7585 was heard by Brame, IL @0530.
- 6/18. 0330 - pro-Somoza sta. on 7587 with Mexican mx, 0338 Somoza speech again about Nicaragua now suffering something worse than earthquake. RS returned to 7317 from 7702, noted @0331; nothing had been on 7317 previous nights and nothing was around 7700 this night. ... @0425 7588 RS separable from 7589 pro-Somoza. Not on earlier, but @0524, a stn w/ really rapid Caribbean mx came up on 7715, almost as strong as 7588 but sounding louder; 0529 to OC, 0532 resuming, then on 7713, 0534 off and on, jumping to 7720 before going off without managing to jam anything (Hauser, TN)
- 6/19. 0330, 7317/7588 RS already on, 0345 on 7591 pro-Somoza: really revolting song praising the National Guard; 0350 on 7316 pro-Somoza, mx, and het way under RS, 0353 7317 RS says Panama is first government to recognize the FSLN provisional government. At 1150 7591 pro-Somoza, his "worse than earthquake" speech again, interrupted by mx; 7317 RS also on (Hauser, TN) [7310a RS, apparently taped program, as identical px heard on 7576 kHz delayed 3 1/4 minutes after 7310 kHz.] Gonzales, CA)
- 6/20 7592; @0502 pro-Somoza jammer, mx, (422; Lattemann, WA)
- 6/22 0515; 7316 RS, speeches, sound of crowd (343; Pimblett, AB) Leeman, RI)
- 6/23 0340; 7315, RS, SS, tlk, ID understood (333; Mellinger, NJ) [0400; 7585; RS, ID] 323;
- 6/25 0508 7316.4; RS, ID, WA, cmt, march mx, 0513 Jammer on w/ steel band mx and other LAm mx, RS covered @0554 (333; Cucura, PA) [0410; 7588; RS, probably jammed; weak;] lll; Smith, CA)
- 6/26 0715; 7320; all LAm mx, (probably jammer. cpjh) not close enough to mix w/ Sandino (333; Saylor, PA) [0715*; 7315; RS, ID, strong] 444; Saylor, PA)
- 6/28 0525; 7325a; RS, usual px, speeches, drums; QRM from unID co-channel sta. w/ LAm mx. (422; Brame, IL)
- 7/2. 0530, 7702, RS, tlk by OM/YL, and uninterrupted LAm mx on 7704, but RS sig. coming through (422; Lattemann, WA)
- 7/4 0520; 7702, RS, good signal despite jammer on 7706 playing LAm mx w/ distorted sigs. (343; Alexander, PA) [7708 not RS, but Somoza jammer; mx to 0727 when OC continued to at least 0740] 353; Munster, GA)
- 7/7 0550; 7702, RS, tlk, pro-Somoza jammer on 7709 causing no trouble (544; Howell, CA)
- 7/17. 0450, 7316 Radio Sandino with very jubilant announcer giving slogans only, and no hard news as I had hoped. Somoza had left Managua, and the puppet President he had left behind him had left for Guatemala, so the Sandinistas were going to go into Managua the next day. Some examples: "¡Viva el gobierno del reconstrucción nacional! ¡Viva Nicaragua libre! ¡Patria libre o morir!" The signals were very good, and there was, of course, no jamming. It ID'd as "La Voz oficial del movimiento Sandinista." @0459; guitar/lute revolutionary ballad. The announcer called on the people to defend their conquests and to consolidate the country -- maintain discipline and organize themselves block-by-block and neighborhood by neighborhood. I'm glad I heard it. I have checked on 7/18 -- no xmission on any known Sandino freq; I would suggest checking 5950 kHz in the future -- that xmitter is probably available and will be used, I hope. Thus ends a great two months in DXing. (Hansen, NY)

UNITED STATES OF AMERICA

- 3830a 0443 Radio High Seas International, EE/FF; mx, tlk, many ID's, 0451 "Springtime For Hitler," from The Producers, British ancr said his name was "Broadcaster," station operator was "Larry" or "Lester Burns," also promised toll-free number but never gave it. Similarities to Harry Helm's listing of Radio Clandestine, off the Atlantic Coast in mid-Dec. 1973 -- the ancr's name was R.F. Burns. (444/333; 7/8. MacCollum, IN)
- If anyone hears this, I would appreciate a call -- collect if necessary -- because I would like to log it for myself. My numbers appear in last month's bulletin. There were 21 other USA loggings -- could someone on the WCNA verify "KVHF" or "KDHF" on 6420 -- we have a reporter who swears it's "KDHF." Other than that, we'll sign off now. Have a good month, DX-filled (keep your rcvr. peeled for Nicaragua), vote in the BOD election, and see you in 30!

*Chris
Hansen*



EDITOR
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Deadline: 12th
 Times and Dates: GMT
 Frequencies: kHz

ALBANIA

- 7065 0005 R. Tirana; EE; nx cmt by yl/om on their struggle against UK imperialism (533 6/25 Dilk-NJ)
- 7120 *0230 R. Tirana; EE; yl w/ tx about communism (423 6/12 Hensley-TX)
- 7300 0341 R. Tirana; EE; tx on Marxism ham QRM (322 6/20 Cereghin-MD)
- 9750 0012 R. Tirana; EE; anti-US propaganda about racial discrimination (444 6/27 Yajko-PA) This is 9745 sorry.
- 9750 0245 R. Tirana; EE; anti-US propaganda (433 4/19 Rzepka-WI)

AUSTRIA

- 5945 0148 ORF; EE; tx about Austrian industry (433 2/3 Yajko-PA)(Audette-MA)
- 9770 0135 ORF; EE; yl w/ nx about a new factory to be built (544 6/14 Coleman-MA)(Pavolka-NY)(Davenport-TN)(Cereghin-MD)(Yajko-PA)(Earhart-PA) tttt
- 12105 2305 ORF; EE; Austrian SW Panorama (333 7/1 Zilmer-WI)
- 15260 0439 ORF; EE; "Report from Austria" (554 6/16 Somers-CA)(434 Blaise-TN)(Wampler-VA)(444 Sanderson-AZ)(Grenier-CA)(Miller-CA)(Dieckman-MO)(Oakley-CA)
- 15410 0625 ORF; GG German and Swiss mx (333 7/8 Gaede-CA)
- 15435 1707 ORF; GG; yl w/ vocal singing TC ID's @ 0730 into NX (443 6/14 Naylor-CA)
- 17860 1245 ORF; EE; QRM mailbag prgm (323 7/2 Blaise-TN)
- 21735 0747 ORF; GG; tx on the oil situation, disco, sx (353 6/30 Munster-GA)

BELGIUM

- 11705 0040 BRT; EE; tx on elections in Parliament (433 6/12 Miller-CA)
- 11715 *0014 BRT; EE; nx "Mailbag" tx on election (444 6/13 Wampler-VA)(Dieckman-MO)(Maise-LA)
- 15175 0056 BRT; EE; prgm sked (444 6/16 Pavolka-NY)
- 15330 0000 BRT; EE; IS ID sked nx (444 6/7 Davenport-TN)
- 17745 1645 BRT; EE; mailbag type prgm off 1652 (333 6/28 Durnavich-IL)
- 21460 1600 BRT; FF; rock and disco mx (343 6/25 Dilk-NJ)
- 21475 1830 BRT; DD/EE Stevie Wonder mx cmt (353 6/30 Munster-GA)(Durnavich-IL)(Audette-MA)(Brookwell-CA)

BULGARIA

- 11750 2130 R. Sofia; EE; freq and time sked nx (433 7/2 Zilmer-WI)(Pavolka-NY)(Cucura-PA)(Boehm-TX)(Blaise-LA)(Audette-MA)(Smith-FL)
- 15135 2139 R. Sofia; EE; ID nx DX prgm at 2143 (454 6/15 Wampler-VA)(Zilmer-WI)(Hodson-MN)(Dilk-NJ)(Schweikart-VA)
- 15330 0056 R. Sofia; EE; nx headlines mx (444 7/3 Yajko-PA)(Maise-LA)(Cucura-PA)(Earhart-PA)
- 15385 *1700 R. Sofia; AA; IS om-s-on IS wld nx (534 6/21 Thompson-CA)
- 17840 2200 R. Sofia; Italian; ID nx (454 5/30 Amelio-ITALY)

CZECHOSLOVAKIA

- 5930 0111 R. Prague; EE; "Topics of the Day" (333 6/20 Audette-MA)
- 6055 0035 R. Prague; EE; Czech polkas (343 7/3 Yajko-PA)
- 7345 0113 R. Prague; EE; tx about a revolution attempt (232 6/27 Beeman-OH)(Hrivnak-IL)(Munster-GA)
- 9540 0130 R. Prague; EE; tx about a dam mx and commentary on Children's Day (444 6/1 Smith-FL)
- 11990 0115 R. Prague; EE; choir mx "Commentary of the Week" (433 7/1 Pettit-IA)(Earhart-PA)(Pokatiloff-IL)(Hrivnak-IL)(Hodson-MN)(Byron-NY) tttt
- 17705v 1605 R. Prague; EE; om w/ prgm on SALT II and its ratification (222 6/2 Audette-MA)(Curtis-TN)
- 17840 1738 R. Prague; EE; nx press review (333 7/2 Yajko-PA)

DENMARK

- 15165 *2000 R. Denmark; EE/Danish IS ID sked into Danish (555 6/30 Coleman-MA)

FINLAND

11735 2333 R. Finland; EE; nx about strategic importance of Sweden jazz mx (422 6/27 Boehm-TX)
 11755 2330 R. Finland; EE; Finland's holidays (433 6/28 Zilmer-WI)
 15265 2330 R. Finland; EE; sx nx "Voices of Finland" ID (333 6/17 Cunningham-CA) (Audette-MA) (Dieckmann-MO) (Goets-MI) (Maise-LA) (Valentine-MT)
 15270 2330 R. Finland; EE; QRM from USSR on 15275 (332 6/20 Earhart-PA) (Wilkinson-MAN) (Blaise-LA) (Coleman-MA) (Smith-CA)
 15400 1433 R. Finland; EE; recording of live mx (353 6/10 Earhart-PA) (Hodson-MN) (Blaise-TN) (Audette-MA)

FRANCE

11705 2040 RFI; FF; nx mx off 2045 (333 6/10 Cereghin-MD)
 15300 1610 RFI; EE; om/yl w/ nx (222 6/18 Audette-MA)
 15315 0455 RFI; FF; om annts mx (444 6/25 Smith-CA)
 15360 1835 RFI; FF; OM annts (343 6/11 Smith-CA)
 17720 *1603 RFI; EE ID om w/ nx (322 6/24 Audette-MA) (Valentine-CA) (Miller-CA) (Smith-FL)
 17685 0500 RFI; FF; nx by yl pop mx (434 6/13 Miller-CA)
 21580 1612 RFI; EE; PCA nx mentions of Skylab ready to fall on our heads (433 6/27 Dilk-NJ) (Dieckmann-MO) (353 7/4 Smith-CA) (Munster-GA)
 21620 1610 RFI; EE; wld and African nx (444 7/1 Maise-LA) (Fraser-MA)
 21705 1834 RFI; FF; om nx yl w/ DJ prga (353 7/4 Smith-CA)

GERMANY (FED REP)

3995 0129 Deutsche Welle; GG long mx selection ID nx (444 7/6 Pavolka-NY)
 9475 0330 Deutsche Welle; GG tx about shipping interspread with mx (232 7/2 Munster-GA)
 9605 0137 Deutsche Welle; EE; nx on elections in Europe (344 6/12 Scott-OK)
 17765 1100 Deutsche Welle; EE; DX info caty on WARC-79 (444 6/21 Hrivnak-IL) (Zilmer-WI)
 21600 1730 Deutsche Welle; EE; African Service nx caty (343 6/27 Zilmer-WI) (Dilk-NJ)
 RADIO LIBERTY
 17885 *0200 RR; IS s-on ID wld nx (433 6/27 Bonilla-IL)

GERMANY (DEM REP)

9730 0238 RFI; EE; wld nx ID clobbered badly by splatter (312 7/3 Blaise-LA) (Yaiko-PA) (Munster-GA) (Wampler-VA) (Davenport-TN)
 11890 0330 RFI; EE; nx headlines talk on Nazi war criminals (322 7/3 Grenier-CA)
 11970 0240 RFI; EE; nx mx caty on joint Soviet-American film (344 7/2 Yaiko-PA)
 15145 1815 RFI; EE; yl/om with report on working conditions in GDR ID's (322 6/23 Audette-MA)
 15405 1805 RFI; EE; wld nx news about the GDR caty (433 6/29 Schweikart-VA)

GREECE

9515 0216 VOG; EE; ID wld nx (332 6/13 Wampler-VA) (Alexander-PA) (Blaise-LA) (Stone-ONT)
 11730 0215 VOG; EE; ID nx Greek mx (333 6/17 Hodson-MN) (Yaiko-PA) (Boehm-TX) (Cunningham-CA) (Dilk-NJ)
 11955 0241 VOG; EE; wld nx ID weak signal (222 6/23 Cereghin-MD)
 17785 1219 VOG; EE; yl with nx ID (333 6/25 Audette-MA)
 17830 1516 VOG; EE; nx mostly (433 6/24 Yaiko-PA) (Audette-MA) (Pettit-IA)

HUNGARY

9535 *0300 R. Budapest; EE; nx (353 6/14 Munster-GA) The freq listed is 9585. ed
 9832 0201 R. Budapest; EE; nx caty (343 6/26 Scott-OK) (Catey-IL) (Morrison-NC) (Saylor-PA) (Drew-TX) (Alexander-PA)
 11910 *2100 R. Budapest; EE; s-on nx (242 6/4 Scott-OK)
 15225v 0203 R. Budapest; EE; nx tx about CMEA confrence (333 6/28 Schweikart-VA) (Zilmer-WI)
 17710 0300 R. Budapest; EE; s-on caty (454 6/23 Donly-SC) (Alexander-PA) (Audette-MA) (Byron-NY) (Valentine-CA) (Munster-GA) (Schweikart-VA) (Smith-FL)
 17780 0210 R. Budapest; EE; tx on heatwave in Hungary (444 6/9 Cereghin-MD)

ITALY

11800 *0100 RAI; EE; nx of Italy until 0110 ID address mx freq in Italian at 0121 QRM de DW at 0115 (433 6/26 Boehm-TX) (Hodson-MN)
 15315 0105 RAI; EE; ID yl w/ tx on elections and Pope's visit to Poland (333 6/5 Hodson-MN)
 15385 0100 RAI; Italian popular mx sung by yl (333 6/13 Duran-NJ)
 15400 0102 RAI; EE; nx read by yl (333 6/13 Duran-NJ)

LUXEMBOURG

6090 0108 R. Luxembourg; EE; rock and roll mx (242 6/12 Scott-OK)(Leeman-RI)
 15350 0240 R. Luxembourg; FF; pop mx (454 6/22 Mellinger-NJ)(Stone-ONT)
 (Durnavich-IL)(Donly-SC)(Famularo-NJ)

MALTA

6100 0116 DW; EE; tx on West German housewives (333 6/24 Cereghin-MD)
 9565 0127 DW; EE; ID sked nx (333 6/5 Hodson-MN)
 11810 0110* DW; EE; ID dosen't jibe with WRTVH-79 or DW's sked (444 6/23 Munster-
 GA) Dosen't jibe with EBCMS sked either. ed
 11865 0145 DW; EE; nx (444 6/21 Valentine-CA)
 17825 1745 DW; EE; mx on w/ IDfreq's address (233 6/25 Audette-MA)

MONACO

7105 0445 TWR; GG; IS ID in GG (433 7/5 Cereghin-MD)
 9610 0700 TWR; EE; "Back to the Bible" (434 6/22 Rubin-MA)(Munster-GA)

NETHERLANDS

15235 0700 RN; EE; ID NX tx about SALT II (333 6/13 Cucura-PA)
 17695 *1830 RN; EE; African Service nx letters (433 6/27 Dilk-NJ)(Yajko-PA)(Zimmer-
 WI) ttt

NORWAY

9645 0300 R. Norway; EE; IS nx QRM by many stations (422 7/1 Pettit-IA)
 11860 2343 R. Norway; Nor; EE ID tx nx (333 6/3 Hodson-MN)(Pimblett-ALB)(Pavolka-
 NY)(Oakley-CA)(Stone-ONT)
 11870 0213 R. Norway; EE; letterbox (333 7/2 Yajko-PA)(Rosewarne-CA)
 11895 0425 R. Norway; SS; on w/ nx (333 6/17 Smith-CA)
 15135 0658 R. Norway; Nor; IS ID nx (333 6/21 Smith-FL)
 15175 *2200 R. Norway; EE; ID "Norway this Week" mx (434 6/24 Audette-MA)
 17755 1600 R. Norway; EE; "Norway this Week" nx and views (322 7/1 Zimmer-WI)
 17795 2200 R. Norway; EE; nx (333 6/17 Alexander-PA)(Donly-SC)(Dieckmann-MO)
 (Yajko-PA)
 21730 1825 H. Norway; EE; tx about Spitsbergen Islands (343 7/1 Yajko-PA)

POLAND

7145 0220 Polskie Radio; EE; strong CW QRM tx on Polish Nature (211 6/9 Cereghin-
 MD)
 9525 0200 Polskie Radio; EE; tx about adoption procedures (444 5/31 Stone-ONT)
 (Wilkinson-MAN)(Pimblett-ALB)(Dieckmann-MO)
 11815 0205 Polskie Radio; EE; ID nx mx tx about Poland and WWII (333 6/6 Cucura-
 PA)(Yajko-PA)(Miller-CA)(Cereghin-MD)
 15120 *0200 Polskie Radio; EE; nx about the Pope (343 6/10 Scott-OK)(Saylor-PA)
 (Rubin-MA)(Munster-GA)(Miller-CA)(Donly-SC)(Dilk-NJ)(Blaise-LA)
 (Laakowski-MI)

PORTUGAL

6025 0510 R. Portugal; EE; nx mx sked (333 6/13 Saylor-PA)(Scott-OK)
 11935 0300 R. Portugal; EE; political nx (323 6/21 Valentine-CA)(Smith-CA)
 (Sanderson-AZ)(Fallows-ONT)(Blaise-LA)(Pavolka-NY)
 15125 *2031 R. Portugal; FP; ID nx by yl (544 6/22 Amelio-ITALY)
 9670 2050 IBRA; EE; yl rel tx mx ID address (322 6/24 Cucura-PA)

ROMANIA

9570 0154 R. Bucharest; EE; nx review prgm ID mx (454 7/3 Pavolka-NY)(Yajko-PA)
 (Dieckmann-MO)(Smith-FL)
 9690 *1930 R. Bucharest; EE; ID freq's nx cmty (333 6/25 Audette-MA)
 11735 0132 R. Bucharest; EE; nx prgm QRM from Moscow (322 7/3 Yajko-PA)
 11940 0400 R. Bucharest; EE; nx tx on education (322 6/3 Smith-FL)(Pettit-IA)
 (Hodson-MN)

SPAIN

9960 0215 SFR; SS; ID band mx (555 6/17 Stone-ONT)
 9520 0728 SFR; SS; IS ID TC mx (6/7 322 Smith-FL)
 9630 0025 SFR; EE; film review (343 6/15 Alexander-PA)
 11830 0200 SFR; SS; on TC nx (433 7/9 Smith-CA)(Blaise-LA)(Curtis-TN)(Pokatiloff-
 IL)(Earhart-PA)

SWEDEN

11705 2300 R. Sweden; EE; wld and local nx (355 6/11 Earhart-PA)(Curtis-TN)
 (Grenier-CA)(Sanderson-AZ)(Smith-CA)(Valentine-CA)(Brookwell-CA)
 15240 2105 R. Sweden; EE; mx tx about new laws in Sweden (333 7/2 Yajko-PA)

SWEDEN(cont)

15275 0233 R. Sweden; EE; tx about old Swedish cities (444 7/2 Yajko-PA)(Scott-OK)
 15290 *0100 R. Sweden; SS; s-on mx (444 6/17 Somers-CA)(Gereghin-MD)(Alexander-PA)
 (Blaise-LA)(Coleman-MA)(Dieckmann-MO)(Duram-NJ)(Goets-MI)(Hrivnak-IL)
 (Valentine-CA)
 15320 2100 R. Sweden; EE; nx "Panorama" (222 6/29 Zilmer-WI)
 21615 1415 R. Sweden; EE; tx about smoking and its effects (343 6/20 Audette-MA)
 (Blaise-LA)(Dilk-NJ)
 21635 1230 R. Sweden; EE; nx "Panorama" (232 6/29 Zilmer-WI)

SWITZERLAND

7210 0605 RCBS; EE; on w/ ID tx about the work of the Red Cross (433 6/25
 Cucura-PA)
 11715 0438 SRI; EE; cmty very severe QRM (412 7/2 Blaise-LA)(Fallows-ONT)(Smith-
 CA)
 15125 1830 SRI; EE; DX prgm "Merry Go Round" (433 6/23 Mellinger-NJ)(Audette-MA)
 (Munster-GA)
 15290a *2330 SRI; GG; on s-on nx (544 6/12 Thompson-CA) Listed as 15305. ed
 15305 0200 SRI; EE; pro's and con's about buying gold (444 6/17 Stone-ONT)
 (Valentine-CA)(Rosewama-CA)(Finblett-ALB)(Munster-GA)(Hodson-MN)
 (Grenier-CA)(Pokatiloff-IL)
 21585 1830 SRI; EE; tx about tourism in Switzerland (344 7/1 Yajko-PA)(Earhart-PA)
 (Zilmer-WI)(Duram-NJ)
 21630 1100 SRI; EE; "Dateline" nx (242 7/3 Zilmer-WI)

UNITED KINGDOM

3955 2314* HBC; EE; co-channel interference from Poiskie Radio. HBC off at 2314
 (5/31 Hauser-AUSTRIA)
 5975 2345 HBC; EE; "Trooping the Colours" (344 6/16 Mellinger-NJ)
 7325 0900 HBC; EE; DX prgm on other stations operating in GB (253 6/3 Proom-GE)
 9410 0505 HBC; EE; usual HBC nx (544 7/2 Blaise-TN)(Smith-FL)
 9640 0703 HBC; EE; nx ID nx (322 6/21 Smith-FL)
 9915 0230 HBC; EE; nx quis ID @ 0300 wld nx (333 4/19 Rzepka-WI)
 11680 0245 HBC; SS; yl/on nx about Nicaraguan revolution (353 6/17 Smith-CA)
 (Brookwell-CA)
 11750 0256 HBC; EE; on/yl book reviews nx (333 6/25 Smith-CA)
 11780 2123 HBC; Italian; prgm (555 6/9 Amelio-Italy)
 11910 0427 HBC; EE; on tx about poverty in Nicaragua off 0429 (353 6/17 Smith-CA)
 11935 *1500 HBC; Slovak; LD in EE "European Service of the BBC 2nd National Service
 for Czech" (333 6/11 Rzepka-WI)
 11945 *0445 HBC; RR; IS (3 note) ID in EE then into RR (353 6/17 Smith-CA)
 12095 2200 HBC; EE; wld nx (343 6/29 Zilmer-WI)
 15070 1745 HBC; EE; "Sports Call" (444 7/1 Laskowski-MI)(Curtis-TN)(Finblett-ALB)
 (Smith-CA)(Davenport-TN)
 15105 1454 HBC; AA; nx Big Ben (353 7/7 Smith-CA)
 15435 2330 HBC; EE; review of mx events in London (433 7/8 Smith-CA)
 17855 1055 HBC; EE; 2 on singing TC ID nx @ 1100 (333 6/21 Hrivnak-IL)
 18080 1517 HBC; AA; tx nx (433 Shaffer-?)
 21550 1708 HBC; EE; nx beat (222 6/8 Gaede-CA)
 21590 1500 HBC; EE; nx (333 6/29 Zilmer-WI)
 21630 1714 HBC; AA; px to Egypt (333 5/12 Brookwell-CA)
 21710 2223 HBC; EE; px about Pope Paul II about his first 10 months in office
 (545 7/1 Blaise-TN)(Smith-CA)(Munster-GA)
 25650 1600 HBC; EE; wld nx (333 5/18 Brookwell-CA)

UNION OF SOVIET SOCIALISTIC REPUBLICS

RADIO BAKU

21490 0325 RR; on/yl tx IS (222 5/19 Brookwell-CA)

RADIO KIEV

11780 0030 EE; "Ukrainian Panorama" (432 6/6 Dieckmann-MO)
 15525 0040 EE; nx by yl letters read and discussed (444 6/18 Audette-MA)(Coleman-MA)
 (Fraser-MA)(Valentine-CA)

MAYAK

9695 0822 RR; instrumental mx IS ID (544 6/18 Thompson-CA)

RADIO MOSCOW

9590 2115 Italian; "Russian by Radio" nx ID (555 6/21 Amelio-ITALY)
 9600 0150 EE; tx about a contest for the 50th anniversary of Radio Moscow (544
 6/12 Scott-OK)
 11630 2220 EE; nx (343 6/15 Scott-OK)

UNION OF SOVIET SOCIALISTIC REPUBLICS cont

RADIO MOSCOW

11720 0419 EE; tx about Latvia ID (433 6/17 Earhart-PA)(Curtis-TN)
 11735 0430 EE; short nx summary pop mx by Soviet composers (444 7/4 Rankin-KS)
 11750 2240 EE; ID classical mx folk mx (333 6/9 Smith-FL)
 11780 2330 EE; DX prgm (444 6/9 Goetz-MI)
 11950 2155 EE; via Kharkov serious mx (333 7/4 Rankin-KS)(Boehm-TX)
 12000 2135 EE; via Tula (344 7/4 Rankin-KS)
 12010 2330 EE; via Serpukhov attack on the OAS and their policy (444 7/4 Rankin-KS)
 12030 0240 EE; request mx (454 6/28 Earhart-PA)(Scott-OK)(Pokatiloff-IL)(Munster-GA)(Curtis-TN)(Stone-ONT)(Blaise-TN) This is via Simferopol. ed
 12040 2200 EE; via Arnavir nx tx about Breshnev's vacation (454 7/4 Rankin-KS)
 12050 *2300 EE; via Khabarovsk ID w/ TC sked (555 6/20 Audette-MA)
 12060 0435 EE; via Voronezh popular mx by Soviet composers (344 7/4 Rankin-KS)(Boehm-TX)
 12070 2335 SS; via Kiev tx on a demonstration for sympathy for the Nicaraguan government, anniversary contest announcement (434 7/4 Rankin-KS)
 15025 2343 RR; strong signal w/ om-yl tx then a ballad by om (332 6/20 Earhart-PA)
 15150 1830 EE; "Moscow Mailbag" (433 6/12 Saylor-PA) via Minsk. ed (Rankin-KS)
 15180 2312 PP; to Brasil to 2325* returning at 2330 w/ OC prgm. Either another mxtr or beam change (5/21 Brookwell-CA)
 15200 1630 ?; either Farai or Tadzik om/yl ISheavy QRM from 15195 (322 7/4 Rankin-KS)
 15275 2245 EE; East German and Polish rock mx (555 7/3 Rankin-KS) via Ryasan. ed
 15295 1240 EE; letters from listeners (332 6/15 Smith-FL) via Voronej. ed
 15320 1200 EE; mx cnty tx about Mike travel (333 6/30 ~~Miller-WI~~)
 15350 0344 ?; via Volodga only RM FS IS audible through R. Luxembourg (411 7/5 Rankin-KS)(Findlater-CA)
 15385 1615 Turkish; via Gorky om/yl tx IS (333 7/4 Rankin-KS)
 15405 0615 EE; via Khabarovsk tx about medical sciences (333 7/8 Gaede-CA)
 15410 0430 RR; nx cnty (444 6/10 Gaede-CA)
 15455 1600 RR; via Simferopol nx (455 7/7 Rankin-KS)(Blaise-TN)
 15520 1500 EE; political tx (333 7/3 Valentine-WT)
 15535 1751 EE; on w/ tx ID into instrumental (443 6/14 Naylor-CA)
 15500 2200 EE; via Frunsi? ID yl w/ mx (222 6/6 Hodson-MN)
 17760 0200 SS; ID on w/ mx tx (222 6/10 Hodson-MN)
 17775 1920 EE; ID "Jass USSR" (322 6/14 Hodson-MN)
 17835 0510 ER; "News and Views" (444 6/16 Pimblett-ALB)
 17845 1140 EE; yl w/ tx about progress in the USSR (454 6/28 Earhart-PA)(Rankin-KS)(444 Boehm-TX)

RADIO STATION PEACE AND PROGRESS

12035 1530 EE; mx tx about the refugee problem in Vietnam (443 6/17 Hasselkos-OH)
 15195 1550 EE; cnty on BBC CIA and OPEC (444 6/27 Leeman-RI)
 15220 1530 EE; nx cnty (433 6/11 Miller-CA)
 15325 0730 Creole; via Simferopol mx about Nicaragua (444 7/4 Rankin-KS)
 15455 1630 RR; mx mx and poetry (454 7/7 Rankin-KS) This is Radiostantsiya Atlantika sorry. ed

RADIO STATION RODINA

5950 *2330 RR; organ IS ID mx (232 6/25 Saylor-CA)
 11735 2330 RR; tx by mx mx (533 6/25 Dilk-NJ)
 11790a 2330 RR; mx RR mx tx (333 6/22 Rumin-MA)
 15525 *2330 RR; ID "Radio Spatske Rodina" followed by Vilnius (454 6/24 Munster-GA)

RADIO VILNIUS

11735 *2300 EE; IS s-on ID freq's mx (433 7/1 Blaise-TN)(Audette-MA)(Yajko-PA)
 11790 2301 EE; ID freq's sked mx (444 6/23 Calver-OK)
 15525 *2300 EE; ID tx about a math conference mailbag (454 6/24 Munster-GA)(Bolilla-IL)(Audette-MA)
 17870 2325 EE; political tx (444 6/20 Pimblett-ALB)

VATICAN CITY

6015 *0100 Vatican Radio; EE; IS s-on sked nx of Pope's return from Poland (444 6/11 Famularo-NJ)(Stone-ONT)(Cereghin-MD)(Yajko-PA)
 9645 2005 Vatican Radio; EE/SS/FF; EE yl w/ nx then news in SS/FF s-off 2015 (344 6/27 Audette-MA)
 11845 0100 Vatican Radio; EE; tx about the Pope's visit to Poland (544 6/10 Byron-NY)(Saylor-PA)(Goetz-MI)(Scott-OK)
 15285 2330 Vatican Radio; SS; tx mx (534 6/28 Miller-CA)

Well no more room this month, thanks to all who found time to report. CUN 38. 73%

SWBC DX

AFRICA



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FEBA
 Seychelles

Radio Television Kaduna

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

It looks like another fine month of DX was enjoyed by all... the proposed "Guide to African DX" is almost through the planning stages, hopefully I will be able to begin to contact people with specifics in a month or so.. Help is still needed with various parts of the "Guide" ...also this will be last call for people with suggestions of what they would like included.... A big THANK YOU goes this month to SPEEDX President and junior past-Publisher Don Johnson who over the last several years has been the driving force behind SPEEDX, very few realize what publishing a magazine entails, but Don has always been there when needed and always has put together a 'class' DX-publication...Thanks again Don for your unselfish dedication as Publisher of SPEEDX...and good luck to John Trautschold who this month takes over as Publisher...Don, have you sent John that bottle yet....HI!!! A big 53 reporters this month several first timers who we welcome and hope that you will continue to contribute liberally...on to the loggings.....

ALGERIA

7195 0311 Radiodiffusion-Television Algerienne: Home Service AA pgm w/Koran rdngs //11810 (333) others not heard AA nx on the hour (333 6/1 Brookwell-CA)

ANGOLA

7245 0533 Radio Nacional de Angola: PP nx by YL, with short mx between items, ID at 0539 (343 6/29 Donly-SC) //11955 also heard....
 11955 0447 RNA: AA "B" pgm, Koran rdng (333 Brookwell-CA) AA ??? wlo

ASCENSION ISLAND

9580 2340 British Broadcstng Corp: (Ascension Relay) EE quiz show FL) OM annr w/trivia (454 5/11 Duran-NJ)(322 6/21 0603 EE Smith-BBC:Ascension ID, EE LL to SAm (333 6/2 Hodson-MN)
 11820 2145 BBC: ??? lang, EE ID at 0630 (444 6/2 Dawson-CA)
 15105 0628 BBC: Sportscall pgm, soccer scores (555 6/10 Curtis-TN)
 15260 2250 BBC: IS, s/on, into World Service pgm (444 7/1 Naylor-CA)
 15400 *1427 (333 6/17 1100 Nx about Britain (Zilmer-WI)
 21660 0810 BBC: To W + C Afr. interviews (454 6/30 Munster-GA) Cyprus??

BENIN

4870 2113 ORTB: FF tlks, LA style mx (7/6 Calver)(333 6/27 0526 Cucura PA)(232 6/17 2245 FF Alexander-PA)(444 6/20 0536 FF Howell-CA)

CAMEROON

4750 2135 Radio Bertoua: FF/EE mx, 2200 FF nx, then EE nx 2205* (354 6/15 Toia-ITALY)
 4850 2240 Radio Yaounde: YL DJ w/FF anns,mx (333 6/18 Mellinger-NJ)
 15215nf 0515 Radio Yaounde: FF/Vern/EE tlks ID (423 6/30 Oakley-CA)

CENTRAL AFRICAN EMPIRE

5038 *0427 La Voix de l'Empire: IS, s/on w/FF ID, mx pgm faded out by 0455 (343 6/14 Vranes-PA)

EGYPT

9475 0315 Radio Cairo: News, then details of Kissinger's visit (444 7/1 Laskowski-MI)(533 6/3 0217 Dieckman-MO)(444 7/3 0222 Yajko-PA)(444 6/11 0308 Boehm-TX)(232 6/24 Pokatiloff)
 12050 0320 Radio Cairo: DX info, answers to lttrs (333 6/13 Hrivnak-IL) (444 7/2 2045 AA Yajko-PA)
 17670 1600 Radio Cairo: Voice of the Arabs pgm (322 7/1 Zilmer-WI)

GABON

3350 0542 Radiodiffusion-Television Gabonaise: Vern/FF tlks, FF ID
0548 f/out (222 6/27 Cucura-PA)
4777 2354 RTVG: FF tlks, local mx (343 7/2 Yajko-PA)

GHANA

3366 0555 Ghana Broadcasting Corp: EE tlks, afro mx (322 6/18 Saylor)
4915 0600 GBC: ID at 0600, then into nx (353 7/8 Howell-CA)

GUINEA

4910 0550 Radio Nationale: FF tlks, drum mx (323 7/9 Howell-CA)(333
6/7 0633 FF Cucura-PA)
15310 1830 Radio Nationale: EE OM & YL tlks, nx items which were mostly
about recent events in Guinea. There were small amounts
of African mx during the half hour. The announcers were
often hard to understand as a result of both QRM and their
poor EE. Opening ID was "This is the Voice of the Revolution
broadcasting from Conakry, in the ...The Voice of the
Revolution of the People's Revolutionary Republic of Guinea"
Into FF at 1900, EE is reportedly scheduled Mondays and
Fridays 1830-1900 (333-322 6/29 Schweikart-VA) I wish all
logging reports were that complete....wlo(333 6/4 1755 FF/
Vern Cucura-PA)

IVORY COAST

4940 *0600 Radiodiffusion Television Ivoirienne: IS,NA, FF ID's
//7215 much better, //11920 somewhat better (222 6/26 Saylor)
7215 0605 RTVI: FF nx, ID (433 7/8 Howell-CA)(433 7/4 0704 Cucura-PA)
11920 0704 RTVI: Afro mx, long tlk in FF, ID (434 7/4 Thompson-CA)
(322 6/19 1905 EE Cucura-PA)

KENYA

4804 2037 Voice of Kenya: Swahili tlks, afro mx (252 7/6 Calver-UK)
4915 0305 VOK: Swahili tlk by OM, Kenya mentioned, ID at 0315 (232
6/22 Donly-SC)(333 7/7 0309 Swahili //4934 Lobdell-MA)
4934 2114 VOK: Vern tlks, afro mx EE ID as VOK (252 6/23 Forrester-OKI)

LIBERIA

3990 0515 Voice of America: (Monrovia Relay) Nx, VOA ID's (222 6/13
Saylor-PA)
4770 0637 ELWA: ID, local mx, rlg tlks (353 6/14 Howell-CA)(433 6/7
0620 EE Cucura-PA)
6035 0320 VOA: ID, tlks on Rhodesian elections (444 6/8 Wilkinson-MAN.)
7195 0331 VOA: "Breakfast Show" (222 6/20 Cereghin-MD)
11860 2013 ELWA: Rlg tlks, ID as "This is ELWA, broadcasting from
Monrovia, Liberia" (222 6/10 Cereghin-MD)(433 6/27 2015
Schweikart-VA)(444 7/8 2040 Pavelka-NY)(333 6/23 2020
Mellinger-NY)(433 7/11 2050 Oliver-MA)
15445 2120 VOA: Nx, cmnty and ID (433 6/4 Scott-OK)

LIBYA

15100 2157* SPLAJBC: YL singing, off air 2143-2148, off for good, 'appar-
ently' at 2157 (353 6/14 Munster-GA)(555 7/4 1429 AA
Thompson-CA)

RADIO NEDERLAND WERELDDOMROEPMADAGASCAR

11740 2100 Radio Nederland: (Tanarive Relay) "His and Hers" to Eur.
and Africa (433 6/12 Dieckmann-MO)(444 7/1 *2030 EE Yajko)

MALI

4825 *0600 Radiodiffusion Nationale: FF s/on,NA, OM tlks (222 6/18
Saylor-PA)

MAURITANIA

4845 *0600 Radiodiffusion Nationale: AA s/on, ID, directly into chants
(444 7/9 Howell-CA)

MAURITIUS

4850 0502 Mauritius Broadcasting Corporation: OM w/nx in FF, 0508-EE nx
0510 EE ID, 0514 end of nx, into local mx, and pop tunes
(222 6/27 Cucura-PA) Fine catch, OM !!!

Anybody who thinks there aren't two sides to every argument is probably
in one-.....

MORRCCO

15155 0039 Radiodiffusion Television Marocaine: AA chants, OM ID, 0110* (242 7/3 Howell-CA)(333 6/3 1945 AA Alexander-PA)
 15205t 0212 Voice of America: (Tangiers Relay) "Breakfast Show" Def VOA but not sure about Tangiers (222 6/24 Cereghin-MD) I'm not sure if this is Tangiers....wlo
 15245 0320 VOA: Nx and commentary (444 6/12 Scott-Oklahoma)
 21650 1824 VOA: Lang to Europe (333 6/28 Brookwell-CA)
 21735 2320 RTVM: YL singing with bass stringed instrument, FF tlks (353 6/18 Earnhart-PA)(???) 6/10 0100* AA Ottaway-CA)(222 6/28 1900 AA B rookwell-CA)

MOZAMBIQUE

3210 0410 Radio Clube Mocambique: PP YL tlks, local mx, ID at 0430 (222 6/24 Cucura-PA)
 3338t 0317 RCM: native choral mx, faded quickly before any anns heard Maputo reported here but also Zanzibar is back on 3339 so beware (131 7/7 Lobdell-MA)

NIGERIA

4755 2239 Imo Broadcasting Service: Easy listening mx, ID and address for rpts (July Speedx) (433 6/6 Cucura-PA)
 4932 0545 Federal Radio Corporation of Nigeria: (Benin City) EE OM tlk and ID (252 6/15 Howell-CA)
 4990 0535 FRC-Lagos: YL nx and mx (444 7/9 Howell-CA)(443 6/27 0455 EE Donly-SC)(222 6/3 2309*EE Cereghin-MD)
 5965 2220 FRC-Jos: Tlks on origin of Nigerian mx, local ID, on past usual 2306* QRM de Brazil (322 7/7 Lobdell-MA)
 6090 2245 Kaduna Broadcasting Corporation: Afro mx, TP's, short nx and ID (322 6/24 Cucura-PA)
 7255 0555 Voice of Nigeria: sign/on pgm preview, 0600 TC, into world nx and cmnty (323 6/11 Rzepka-WI)(Scott-OK)(Cereghin-MD) (Hensley-TX)(Pavelka-NY)(Owsley-CA)(Saylor-PA)(Oliver-MA)
 11770 *2028 VON: IS, s/on, world nx by OM, ID at 2042 (333 6/28 Donly-SC)
 15120 0530 VON: NX, cmnty, current affairs pgm (444 6/17 Hasselkus-OH)

RHODESIA

3306 0345 Rhodesian Broadcasting Corporation: OM tlks in Afro service (322 6/26 Howell-CA)(333 6/27 0418 vern V. Cucura-PA)
 3396 0400 RBC: Golden oldies mx, pop mx, ads and ID's (323 6/16 Saylor)

RWANDA

7225 0325 Deutsche Welle: (Kigali Relay) IS, s/on at 0330, FF site ID into Swahili pgm (423 6/5 Boehm-TX)

SAO TOME e PRINCIPE

4807 0540 Radio Nacional: Afro mx, chants, drums, PP tlks (323 6/18 Saylor-PA)(333 6/19 2250 PP Mellinger-NJ)(242 6/14 2302* PP Vranes-PA)(353 6/14 *0525 PP Vranes-PA)(444 6/16 2143 PP Toia-ITALY)

SENEGAL

4890 *0600 Radio Senegal: NA, FF s/on (222 6/27 Cucura-PA)(353 7/9 0557 FF Howell-CA)

SEYCHELLES

11805 *0312 Far East Broadcasting Association: IS, s/on into Swahili pgms (333 6/20 Donly-SC)
 11860 1800 FEBA: AA ID, "fully understandable"(443 6/17 Calver-UK)
 15280 *1800 FEBA: EE ID into ??? (AA?? wlo) (333 6/26 Durnavich-IL) It sounds like 11860 might // 15280 ??? wlo

SIERRA LEONE

5980 0655 Sierra Leone Broadcasting Corporation: OM tlks into BBC nx at 0700 (333 5/26 Radcliff-IL) Way too old of Logging!!!

SOMALIA

6095 0450 Radio Mogadishu: Tlks in Somalian, tribal mx, drum mx that sounded like tin drums, 0455 yl tlks, heavy QRN, and QRM wiped out by HCJB (423 6/18 Oakley-CA)

Not enough room here for South Africa....

SOUTH AFRICA

Nothing new this month for S. Africa, See June SPEEDX for rundown of latest freqs and times.....

SOUTH AFRICA

TANZANIA

4785t 0334 Radio Tanzania: Swahili anns, no ID heard though (322 7/7 Lobdell-MA)

TOGO

5047 0527 Radiodiffusion Television Togolaise: NA, FF ID At s/on (343 6/26 Owsley-CA)(312 7/1 0600 FF Pettit-IA)(322 6/19 0530 FF Oakley-CA)

TUNISIA

15225 0540 RTVT: AA YL tlks //7225 (333 6/13 Cucura-FA)

UGANDA

15250 1800 Radio Uganda: Definite ID as "the West African Service of Radio Uganda;(433 6/17 Rzepka-WI)
15325 0403 Radio Uganda: Home Serv nx (534 6/24 Dieckmann-MO)(545 7/1 0351 EE Donly-SC)(434 7/8 0325 Curtis-TN)(533 7/6 0412* Cunningham-TX)
Has 15250 become regular afternoon freq??? wlo

UPPER VOLTA

4815 *0555 RTV: FF tlks by OM (222 6/11 Saylor-PA)(322 6/12 0534 Howell)

MYSTERY STATION OF THE MONTH

3264 0410 FF?/vern tlks, afro mx, coming in well, possibly Mozambique? (443 6/15 Saylor-PA) I doubt Mozambique because of lang used!

AFRICAN DRUMBEAT

The following are BBCMS items and cannot be used without their permission:
EGYPT: Since 6/30 the General Program of Radio Cairo has been observed on 11665 in place of 11630 kHz.....LIBERIA: Radio ELWA, announced on 6/22 that the Liberian Broadcasting Corp, Station ELBC, is to be equipped with a 400 foot aerial tower at the stations new site in Paynesward...(I wonder if this will mean better SW reception???).....TANZANIA: ON 6/30 Radio Tanzania announced that the External Service would introduce an additional half-hour program for the Zimbabwe Patriotic Front on 7/1 from 1915-1945. Subsequent observations confirmed this, the program being announced as "Revolutionary Voice of Zimbabwe". It is broadcast in Ndebele, Shona and English and consists of world news, commentaries and music.....
SOUTHWEST AFRICA/NAMIBIA: On 6/20 the SABC, in external and domestic radio bulletins, reported that the South West African Broadcasting Board had decided to proceed with the construction of a short-wave transmission station near Windhoek. Costing an estimated 1,320,000 rand, the station will include 2 x 100kW transmitters and will take about 15 months to complete...
NIGERIA: The Federal Radio Corporation of Nigeria reported on 6/24 that the National Council on Information had recommended urgent steps to minimize financial and other constraints on the FRCN. Concern was expressed over the delay in the execution of FRCN projects in some states.....
CHAD: Radio Omdurman reported on 6/15 that Chad National Radio had ceased transmitting that morning. It had resumed broadcasts the previous evening after a three day break. The Sudanese News Agency correspondent in N'djamena reported that the reason for this interruption was that "certain unspecified quarters" had earlier ordered the arrest of broadcasters and technicians in broadcasting house. They were released on 6/14. In an explanation, Chad National Radio had mentioned that radio officials had often requested the removal of difficulties in the way of their work, such as the lack of maintenance of transmission equipment damaged during the fighting in February this year.....LIBYA/MALTA: Further observation of the SPLAJBC from the Mediterranean Station show that the 0700-0800 transmission in AA is broadcast on 7135 and 5960 kHz. Radio Mediterranean also continues to broadcast from 1800 in Arabic, French and English on 5960 kHz Programs in this service are currently observed as follows: 1800-1820/Arabic...1820-1835/French...1835-1850...English...1850-1855...Station announcement in Arabic, French and English...All of the above programs are transmitted from the Cyclops relay station, Malta.....Hope everyone is having a fine summer....I've been home recuperating for the last 2 weeks after tearing some ligaments in my knee, got a chance to do some DX..... BCNU in 30....Gud DX

ASIA-OCEANIA

EDITOR:

JIM MAYER
1139 LA SENDA DRIVE
FULLERTON CA 92635

DEADLINE: 12th of each month
FREQUENCIES IN KILOHERTZ
TIMES ARE IN GMT

0000=sign on 0000=sign off



ASIA

CHINA

9440 1125 Radio Peking: CC mx (333 7/2 Saylor-PA)
9745 0250 RP: CC mx, tlk, ID @ 0300, killed by HCJB (6/7 McCurdy-CA)
9850 1530 RP: EE w/ CC lessons (222 7/4 Grenier-CA)
11040 1115 RP: CC language lesson w/ group of children (7/2 Saylor-PA)
11685 1635 RP: lang. w/ YI and CC mx (333 6/17 Smith-CA)
11720 0905 RP: EE w/ CC mx, beamed to Australia/New Zealand (Cucura-PA)
15125 1015 RP: EE local mx, freq./time sked @ 1025 (332 6/19 Zilmer-WI)
17490 1735 RP: CC w/ Oriental mx and singing, in LSB (7/4 Smith-CA)
17635 0152 RP: SS w/ sked, nx @ 0200 (454 6/21 Pimblett-ALB)
17680 0041 RP: EE pgm of Western/CC classical mx (6/13 Fraser-MA)(6/20 Pimblett-ALB)

CYPRUS

9690 *0344 BBC: RR IS, ID in EE/RR, freqs., nx (223 6/17 McCurdy-CA)
15420 1100 BBC: EE nx, nx abt. Britain (343 6/17 Zilmer-WI)
17695 1510 BBC: EE African Perspective (253 6/17 Lobdell-MA)
21660 1530 BBC: EE w/ World Cricket Matches (6/9 Ottaway-CO)

INDIA

11620 2050 All India Radio: EE w/ Oriental mx, ID, nx (6/6 Toia-ITALY)
(@ 2225 Pavelka-NY)
15205 1030 AIR: EE cmt on Industry and SALT II, nx @ 1055 (6/19 Zilmer-WI)
15335 1330 AIR: EE nx (322 6/17 Zilmer-WI)

INDONESIA

11789 1415 Voice of Indonesia: EE tlk on summit meeting in Japan (7/1 Grenier-CA)(Pimblett-AIB)(Cucura-PA)

IRAN

9138 1557 Voice of the Iranian Islamic Revolution: lang. w/ AA mx
(454 6/24 Calver-ENGLAND)
15084 2320 VOIIR: Farsi mx, chimes & ID @ 2330, nx? (6/23 Brame-IL)
(Brookwell-CA)

IRAQ

9745 2132 Radio Baghdad: EE nx, songs, ID (533 7/6 Toia-ITALY)



ISRAELI

11655 2000 Israel Broadcasting Authority: EE nx "Calling All Listeners"
(6/3 Fraser-MA)(Rubin-MA)(Byron-NY)
15105 0340 IBA: RR IS to 0345, jammed (343 7/1 Zilmer-WI)
15485 0500 IBA: EE nx, editorials, wx, nx in FF @ 0515 (Munster-GA)
15585 0528 IBA: HH home service w/ YI tlk, MOR mx (Munster-GA) nf? ed.

ISRAEL continued...

17580 2247 IBA: HH songs, TC @ 2300, ID, nx, 2308* (354 6/1 Toia-ITALY)
17645 2230 IBA: EE ID, nx (555 6/14 Coleman-MA)(Hauser-AUSTRIA)(Hodsdon)
21630 1300 IBA: HH "Reshet Bet" pgm w/ EE records (242 6/29 Zilmer-WI)
21777 1300 IBA: HH "Reshet Bet" pgm (Zilmer-WI)

JAPAN

Nippon Hoso Kyokai

9505 1415 Radio Japan: EE European/U.S. economy discussion (Rubin-MA)
(Hasselkos-OH)(Donly-SC)(Grenier-CA)
9585 1212 RJ: EE nx abt. summit meeting (555 6/27 McCurdy-CA)
9595 1215 NSB-JOZ3: JJ tlc by OM, cmty? (233 6/27 McCurdy-CA)
9675 *1115 RJ: EE nx, ID (232 6/16 Mellinger-NJ)
11815 1625 RJ: JJ nx? by OM (6/17 Smith-CA)
11855 1844 RJ: EE pgm skeds by YL, to Europe (343 6/11 Smith-CA)
11875 1015 RJ: EE Asian nx to Australia/New Zealand (333 6/13 Zilmer-WI)
15235 0930 RJ: EE nx, pgm (322 6/19 Zilmer-WI)
15270 0010 RJ: EE tlc abt. JJ railways (433 6/20 Pimblett-ALB)(Smith-CA)
15310 1400 RJ: EE nx to Europe (222 6/10 Grenier-CA)
17710 0711 RJ: EE ID, into Asian nx (6/9 Owsley-CA)(Sanderson-AZ)
17755 *0100 RJ: EE OM tlc abt. demonstrators in London (7/9 Smith-CA)

JORDAN

11920 0505 Hashemite Kingdom Broadcasting Service: AA nx by OM w/tlc abt.
Israel and Syria, ID: "Huna Amman" @ 0520 (333 6/28 Donly-SC)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

9420 1821 Radio Pyongyang: FF choral mx, YL anc. (222 6/11 Smith-CA)
9977 1535 RP: EE w/ Revolutionary cmty (333 6/23 Grenier-CA)(McCurdy-CA)

REPUBLIC OF KOREA

7550 2035 Radio Korea: FF nx by YL, ID: "Ici Radio Korea", cmty (454
6/7 Toia-ITALY)
9580 1025 RK: EE ID, sked, SS @ 1030 (353 6/8 Fraser-MA)(Cucura-PA)
9720 1600 RK: EE nx, editorial, "Listener's Corner" (6/11 Thompson-CA)
(Brame-IL)(Hensley-TX)(Grenier-CA)
9870 *1600 RK: EE nx, melodies of Korea (333 6/21 Thompson-CA)
11665 1400 RK: EE nx, editorial, "Korea Marches On" (7/4 Thompson-CA)
11725 1046 RK: SS tlc abt. Korea, ID, mx (434 6/27 McCurdy-CA)
11830 1600 RK: EE nx, editorial (6/16 Thompson-CA)(Smith-CA)
15255 1815 RK: EE "Listener's Corner" (544 6/18 Thompson-CA)
15350 0230 RK: EE w/ group dialog, ID @ 0258, sked (232 6/15 Findlater)
(Thompson-CA)
15570 2035 RK: FF nx by YL/OM, mx, tlc (7/5 Thompson-CA)(Calver-ENGIAND)

KUWAIT

11960 2045 Radio Kuwait: EE pgm of lite/pop mx, 2059*, anthem (Donly-SC)
21545 0500 RK: EE Country and Western mx, nx @ 0530, much QRN (Kern-CA)

LAOS

4654 1040 Houa Phan Radio: Lao w/ YL tlc (332 7/10 Howell-CA) This
station is listed as 4658 in WRTH, but could easily have
drifted. ed.

LEBANON

15285 0230 Radio Lebanon: EE YL w/ nx followed by mx (George-TX)(Donly-SC)
(Rubin-MA)(Cunningham-CA)(Fallows-ONT)(Hodsdon-MN)+++++++
17750 2256 RL: PP anthem @ 2300,*2301 by YL, pgm of Latin mx, directed
to South Amer. (332 6/23 Donly-SC)
21610 1825 RL: EE to Africa, *1831, nx by YL, classical mx (6/22 Donly)

MALAYSIA (Peninsular)

15295 0733 Voice of Malaysia: EE cmty on Viet. refugees, mx, pgm on
Islamic religion, SALT II (343 6/15 Schweikart-VA)

MALAYSIA (continued)Sarawak

5030 1227 Radio Malaysia Sarawak: Melanau tlk by OM (444 6/16 Grenier)

PAKISTAN

15470 1656 Radio Pakistan: EE IS, *1658, nx by OM, ID @ 1715 (6/28 Donly)
 17640 1645 RP: EE/lang. ID, nx by OM, into lang. @ 1651 (6/12 Cucura-PA)
 21590 0230 RP: EE slo speed nx, 0245* (333 Schweikart-VA)(Brame-IL)

PHILIPPINES

15290 2235 VOA: EE OM w/ nx of America, pop mx (353 7/8 Smith-CA)
 15440 1500 FEBC: EE ID/TC, OM w/ "The Bible and You" (7/5 Thompson-CA)
 17710 0030* VOA: CC ID, s/off in EE (444 7/9 Smith-CA)
 17810 0015 FEBC: EE OM w/ mx, "Cuidelines" (433 7/9 Smith-CA)

SAUDI ARABIA

11855 2002 BSKSA: EE EZL mx, YL ID, Western mx (6/24 Cucura-PA)(Pavelka)+
 15060 0514 BSKSA: AA on Holy Qu'ran, off-key songs, QSB (5/21 Brookwell)

SINGAPORE

6195 2258 BBC: EE "Sports Roundup", nx (222 6/24 Donahue-CT)
 11750 1539 BBC: EE "Here in Britain" rpt. (433 Latteman-WA)(McCurdy-CA)
 15280 1100 BBC: EE w/ wld. nx, "News abt. Britain" (343 6/17 Zilmer-WI)

SRI LANKA

11835 1100 Sri Lanka Broadcasting Corporation: EE "Radio Monitors
 International" pgm (322 7/1 Zilmer-WI)
 15425 0050 SLBC: EE Listener's greetings, mx, time pips (323 Pavelka-NY)

TAIWAN

11745 2120 Voice of Free China: CC w/ play-dialog, weak (6/9 Findlater)
 17800 0552 VOFC: CC pgm to SEA, oriental songs (222 5/29 Brookwell-CA)
 (Smith-CA)

TURKEY

7170 2232 Voice of Turkey: EE ID, "Sunshine Radio" pgm, mx (6/7 Cucura)
 9515 2135 VOT: EE nx, "Spotlight on Turkey", Turkish pop/folk mx (454
 6/17 Fraser-MA)(Earhart-PA)
 11955 *2130 VOT: EE nx, DX pgm, mx, 2300* (6/30 Pettit-IA)(Toia-ITALY)
 (Coleman-MA)(Hodsdon-MN)(Saylor-PA)(Pimblett-ALB)+++++

UNION OF SOVIET SOCIALIST REPUBLICS

4040 1110 Vladivostok: RR DJ type pgm w/ RR-U.S. mx (5/19 Boehm-TX)
 9655 *0500 Vladivostok: RR? IS heard faintly, weak (222 Brookwell-CA)
 12010 1515 R. Moscow World Service: EE nx by OM (444 7/7 Smith-CA)
 12030 0500 RM/Petropavlovsk: EE OM w/ SALT II (444 7/9 Smith-CA)
 12050 0513 RM/Khabarovsk: EE YL w/ nx abt. U.S. military (7/9 Smith-CA)
 15025 2238 Radio Kiev: EE pgm to NA, RMWS audible (Hauser-TN)
 15245 2210 RM/Nikolaevsk: EE OM/YL w/ nx (454 7/8 Smith-CA)
 15425 0445 RM/Petropavlovsk: EE "Soviet Way of Life" (444 5/17 Blaize)

Kirghiz S.S.R.

21530 1303 RMWS/Frunze: EE OM w/ nx, "News and Views" @ 1310 (Boehm-TX)

Uzbek S.S.R.

15460 1200 Radio Tashkent: EE nx, cmt, DX info. (434 7/8 Hasselkos-OH)

Not enough room to start Vietnam on this page. I've just received a whole packet of loggings from Bob Bodell. I sure hope I can make good use of them on the next 2 pages. After all, summer is the slowest season for DX'ing and loggings are precious! jwm.

VIETNAM

10059 1120 Hanoi I: Viet. tlk by OM/YL (232 Saylor-PA) Listed 10060. jwm
 15012 *1430 Voice of Vietnam: JJ pgm, WWV QRM (232 6/11 Rzepka-WI)(Smith)
 (Schweikart-VA)(Donly-SC) Reported as 15007, 15009, 15012....
 15100 *1930 VOV: EE YL w/ nx, tone QRM. jammed? (422 7/4 Smith-CA)

YEMEN

9780 0306 Radio San'a: AA Holy Qur'an by OM, ID: "Arabiyah Yamaniyah",
 OM tlk, nx? (353 7/5 Donly-SC)

OCEANIA

AUSTRALIA

9580 1200 Radio Australia/Shepparton: EE w/ nx, Asian Report (Davenport)
 9610 1503 ABC Perth: EE w/ folk/country mx, ad (544 6/14 Thompson-CA)
 (Fraser-MA)
 9660 0800 ABC Brisbane: EE National nx, ABC spts. nx (6/25 Schweikart)
 9670 1030* RA/S: EE "Club Forum" w/ DX nx (454 6/24 Clark-KS)(Cucura-PA)
 9680 0920 ABC Melbourne: EE interview, ID, AET TC (6/29 Schweikart-VA)
 (Thompson-CA)(Fraser-MA)
 11725 0926 RA/S: EE YL w/ ID, mx, nx, QRM (322 6/23 Cucura-PA)
 11740 0700 RA/S: EE ID, nx, cmty (545 6/19 Toia-ITAIY)
 11880 1400 RA/S: EE ID, nx, "Australia Tonight" (343 Rzepka-WI)(Grenier)
 15160 0600 RA/Lyndhurst: EE YL w/ nx, clobbered by QRM @ 0610 (422 6/10
 Boehm-TX)(Pimblett-AIB)
 15205 2325 RA/S: Thai IS, EE ID, Thai pgm (232 7/4 Zilmer-WI)
 15320 0600 RA/S: EE nx, //15160 (7/1 Pettit-IA)(Thompson-CA)(Smith-CA)
 15425 0941 ABC Perth: EE pops, nx (454 6/27 Clark-KS)
 17725 0335 RA/S: EE mx w/ new record releases (444 6/13 Sanderson-AZ)
 17755 0558 RA/S: FF disco, ID, IS, wld. nx to Africa (253 Munster-GA)
 17795 0330 RA/S: EE mx, local nx items, letters (444 6/18 Fallows-ONT)
 (Hrivnak-IL)(Pimblett-ALB)(Laskowski-MI)
 17870 0605 RA/Canarvon: EE wld. nx to Asia (252 6/7 Munster-GA)
 21525 0545 RA/S: FF/EE to Africa, disco mx, wld. nx (6/30 Munster-GA)
 21680 0610 RA/S: EE wld. nx, "International Report" (353 Munster-GA)
 21740 0300 RA/S: EE w/ wld./Australian nx (444 Pimblett-ALB)(Valentine)+

GUAM

11730 1428 KTWR: EE ID by OM, pgm of mx/rel. tlk (433 7/6 Thompson-CA)

NEW CALEDONIA

7170 0729 Radio Noumea: FF ID, OM w/ Western mx //11710 (6/26 Cucura)
 (Schweikart-VA)

NEW HEBRIDES

3945 0928 Radio Vila: EE/FF OM/YL conversation, mx, ID @ 0933, EE nx
 (243 7/10 Howell-CA) Good catch Joe! jwm

NEW ZEALAND

15345 0504 Radio New Zealand: EE OM w/ tlk abt. strikes in mines (333
 6/25 Smith-CA)(Rzepka-WI)
 17860 0525 RNZ: EE mx, TC, tlk by Alistair Cooke, nx, ID, time pips
 (454 Pavelka-NY)(Smith-CA)(Donly-SC)(Brame-IL)(Mellinger-NJ)+

PAPUA NEW GUINEA

PAPUA NEW GUINEA

2428 0854 Radio New Ireland: Pidgin tlk by OM (252 7/10 Howell-CA)
 3322 1015 Radio North Solomons: Pidgin OM/YL tlk, nx? (232 Howell-CA)
 3905 0830 Radio Manus: Pidgin tlk w/ island mx (333 Saylor-PA)
 4890 0749 NBC: EE local nx, tlk, commercials (454 6/9 Owsley-CA)(6/17
 Grenier-CA)(Thompson-CA)

Well, there's not quite enough room to begin Solomon Islands on this page. I received a lot of material from John concerning BBCWS items, so it looks as if "Dateline" will take up most of the following page.

SOLOMON ISLANDS

5020 0740 Solomon Islands Broadcasting Corporation: EE ON w/ pop mx, ID, frens., IS, nx to 0755, local TC's, ad, nx in island lang. (433 6/18 Thompson-CA)(Hodsdon-MN)(Owsley-CA)
9545 0742 SIBC: EE pop mx, nx @ 0745 (444 5/26 Radcliff-IL)(Thompson-CA)

TAHITI

6135 0550 Radio Tahiti: Tahitian island mx, tlk, QRM (7/5 Thompson-CA)
11825 0645 RT: FF mixed mx, ID, OM w/ nx //15170 (333 6/25 Cucura-PA)
15170 1708 RT: Tahitian/FF nx, mx, OM tlk @ 1715 (534 6/21 Thompson-CA)

DATELINE

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BANGLADESH

English broadcasts from Radio Bangladesh read as follows:
To Middle East, India, Pakistan from 0445-0515 on 21685, 17890, and 15400. From 0446-0451 there is news which is followed by a commentary from 0451-0456.

The European Service is on from 1815-1900 and from 1900-1915. The 1815-1900 broadcast includes news, commentary, and, on Sundays, newsreel. The 1900-1915 emission is a slow speed news broadcast. The frequencies for the above transmissions are 15285 and 11765. Also, there is another transmission for Europe from 1230-1300. The frequencies include 21670 and 15285.

NORTH KOREA

Radio Pyongyang's English broadcasts emit as follows:
To Europe from 0600-0750 and from 2000-2150. The former is transmitted on 11905 and 9420. The latter is on 9420, 6575, and 3560.
To the Near and Middle East and Africa from 1500-1650 on 11885, 9977, and 3840. From 1700-1850 on the same frequencies.
To South East Asia from 0800-0950 on 11780 and 9977 and, from 1300-1450 on 9977.
To the Americas from 1100-1250 and 2300-0050 on 9977.

TAIWAN

The Voice of Free China transmits in English to North America and Australasia from 0100-0200 on 17890, 15345, 15270, and 11825; from 0300-0350 on 17890, 15345, and 11825; and, from 2140-2240 on 17890, 11825, 11745, and 9685. The Africa, Middle East, and Europe broadcast is on from 2130-2230 on 15225, 11860, 11725, 9765, and 9600.

BURMA

The English broadcasts from the Burma Broadcasting Service are scheduled as follows: From 0200-0230 on 7185, 955; from 0700-0730 on 9730, 955; and from 1430-1600 on 5985, 5040, 955.

TURKEY

According to announcements by the Voice of Turkey, its service in Turkish for Turks abroad is to be transmitted from 18th June as follows: from 0400-0600 on 15170, 11880, 9665, 9515; from 0600-0900 on 15170, 15145, 11880, 9515; from 0900-1200 on 15170, 11955, 11880, 9515; from 1200-1500 on 15170, 11955, 9515; from 1500-1700 on 15170, 9665, 9515; from 1700-2000 on 15170, 15145, 11880, 9515; from 2000-2130 on 11880, 9515, 7170.

OMAN

The domestic service of Radio Oman, Muscat, has been observed since 22nd June to use 11890 throughout the day instead of changing to 6175 @ 1350.

73. Jim

**WORLD SERVICE
PROGRAMMI**

STATION SKEDS

EMISSIONS

TRASMISSIONI

PROGRAMMS

SERVIZIO

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

Editor:

ORLA REESE
1639 Massachusetts St
Lawrence KS 66044

Deadline: 12th

COMUNICATI NEL CORSO

ALL SCHEDULES, UNLESS OTHERWISE INDICATED, ARE FOR ENGLISH PROGRAMS. TIMES ARE GMT.

ALBANIA, R Tirana, undated:
0000-0030* 31,42 mb. 0130-0200* 31,42 mb.
0230-0300* 31,42 mb. 0330-0400* 41,49 mb.
1230-1300* 25,31 mb. 0630-0700 31,42 mb.
1630-1700 31,42 mb. 1830-1900 31,42 mb.
2030-2100 31,42 mb. 2200-2230 31,42 mb.
0700-0730# 25,31 mb. 0930-1000# 25,31 mb.
1400-1430# 25,31 mb. 0430-0500° 31,41 mb.
1730-1800° 31,49 mb. 1930-2000° 31,42 mb.
*to N America; #=Asia/Australia; °=Africa.
Unmarked presumed omnidirectional.
Oakley.

AUSTRIA, ORF, to N America, til 2 Sept.:
2300-0400 5945. 2300-0400 9770 ECNA.
0400-0600 15260 WCNA. EE in these prgms is
@ 0130-0200,0300-0400,0430-0500 &
2305-2320. Pavelka.

BRASIL, Radiobras, from 1 June:
0300-0400 15290 to N America.
2000-2100 15270 to Europe.
2100-2200 15280 to Africa.
Send reports to: Int. Svce.; Box 04-0340;
Brasilia, DF; Brasil.
Curtis, Kasprzyk, Phillips, Piszczek,
Pavelka, Shaffer.

BULGARIA, R Sofia, from 19 April:
British Isles: 1930-2000 9700,11720.
2130-2200 11750,15135.
N America: 0000-0100 15330.
0430-0500 11750.
Kasprzyk.

CANADA, RCI, to 2 Sept.:
N/C America 2200-2300 5960 for Canadians.
2300-0000 (M-F) 5960. 0000-0030 5960.
0100-0130 5960. 0200-0230 5960.
0300-0330 5960,9535,11845.
0400-0430 5960,9535,11845.
S America 0200-0230 & 0300-0330 11940.
Africa 0615-0630 & 0645-0700 (both M-F)
9635,11720,11960.
1800-1830 & 1900-1930 15260,17820.
2130-2200 11940,15150,15325,17780,17820.
M East 0615-0630 & 0645-0700 (both M-F)
15440,17860.
Europe 0615-0630 & 0645-0700 (both M-F)
6140,7155,9655,11920.
1645-1700 15325,17820.
1900-1930 5955,9555,15325,17875.
2000-2030 5955,9555,15325,17820.
2200-2300 (M-F) 5955,15325,17820.
E Europe 1545-1600 9555,11915,11935,15305,
15325,17820. Goetz
Taiwan starts off the next column.

CHINA, REP. OF (TAIWAN), VOFC, to 1 Sept.:
2130-2230 9600,9765,11725,11860,15225 to
Africa/M East/W Europe.
2140-2240 9685,11745,17890 to N America.
2140-2240 11825 to Australia/N Zealand.
VOFC also brdcsts to N America in Mandarin
@ 1000-1100 on 11745. McNally.

CZECHOSLOVAKIA, R Prague, to 4 Nov.:
0100-0157 & 0300-0357 5930,7345,9540,9740,
11990 to N America.
0730-0800 & 0830-0900 11855,17840,21700
to S & E Asia/Pacific.
0830-0930 (Sat-Sun) 11855,17840,21700
to S & E Asia/Pacific.
1430-1457 7345,11990,15110,17705,17840,
21615 to S & E Asia/Pacific.
1530-1625 6055,7345,9605,11990,15110,17705,
17740,21615 to Africa/Asia.
1630-1657 5930,7345 to United Kingdom.
1730-1825 5930,7345,9605,11990,17840,21615
to Africa/Asia.
1900-1927 5930,7245,7345 to United Kingdom.
2000-2027 5930,7345 to United Kingdom.
2130,2200 6055 to United Kingdom.
Drew, Munster.

ECUADOR, HCJB, has a new freq. for its
0030-0200 (Mon-Sat) prgm. 15265 replaces
15115. Grenier, Cereghin.

EGYPT, R Cairo, to July, but should still
be good: 0200-0330 on 9475,12050.
T. Smith.

ETHIOPIA, Voice of Revolutionary Ethiopia
1500-1600 7165,9610. Snowden.

GREECE, V of Greece, Greek/EE, to N America:
0000-0050 9515,9655,11730.
0200-0330 9515,9655,11730.
1200-1250 11730,17785,21655.
1500-1550 11730,17830,21455.
Pavelka.

GUATEMALA, TGN-TGNA, undated:
0030-0430 (Sun). 0300-0430 (Mon-Sat).
3300,5955,9505. 3300 seems to be the most
audible freq. Durnavich, Pavelka.

Not enough room to start Hungary, so I'd like
to make a comment on several inquiries as to
why I often don't date skeds. 1) they often
don't have dates on them, and 2) a lot of the
skeds that are dated are out of date (thus
it doesn't seem to make much sense to put a
date on them). I'd like to ask that skeds be
kept as current as possible. Thanks much!

HUNGARY, R Budapest, to 4 November:
0200-0230 (Tue-Sun) 6105,9585,9835,11910,
15225,17710 to N America.
0300-0330 (Tue-Sun) 6105,9585,9835,11910,
15225,17710 to N America.
0400-0415 (Wed,Sat) 6105,9585,9835,11910,
15225,17710 to N America (DX prgm).
1030-1100 9585,9835,11910,15160,17785,
21525 to Aust./N Zealand/Japan.
1200-1220 (Mon-Fri) 7155,9585,9655,9835,
11910,15160 to Europe.
1400-1415 (Tue,Fri) 6110,7200,9585,9835,
11910,15220 to Europe (DX prgm).
1430-1500 (Mon-Fri) 6110,9585,9835,11910,
15160,17785 to Asia.
2100-2130 (Mon-Fri) 6025,7200,9655,9835,
11910,15220 to Europe.
1515-1530 (Mon-Fri) 6110,7200,9585,9835,
11910,15220 to Europe (DX prgm).
Curtis.

INDIA, AIR, Gen. Overseas Service, to 1 Sept:
GOS I- 2245-0115 7215,9535,11770,15110 to
E & SE Asia;9715,11815,15250 to NE Asia.
GOS II- 1000-1100 15190,17387,21695 to
NE Asia; 11925,15205,17875 to Aust./
N Zealand.

GOS III- 1330-1500 11810,15335 to SE Asia.
GOS IV- 1745-1945 9715,15190 to E Africa.
1745-2230 11620,15165 to UK/W Europe.
1945-2045 9755,11875 to W & N Africa.
2000-2230 9912 to Europe.
2045-2230 9535,11740 to Aust/N Zealand.

News Services:

0100-0105 & 2300-2310 7215,9525,9535,11770,
11815,15110,15250.
1000-1010 & 1055-1057 15190,15205,17387,
17875,21695.
1330-1340 & 1455-1500 11810,15335.
1800-1810 9715,11620,15165,15190.
1900-1905 9715,11620,15165,15190.
2000-2010 9755,9912,11620,11875,15165.
2100-2105 & 2200-2210 9535,9912,11620,
11740,15165.

Buhagiar, Yajko.

IRAQ, R Baghdad, undated:
2130-2230 9745. 0300-0400 11925.
Pavelka.

ITALY, RAI, thru August:

0100-0120 11800,15315 N America.
0350-0410 11905,15330,17795 S Asia.
0425-0440 5990,7275 Mediterranean.
1935-1955 7275,9710,11800 Great Britain.
2025-2045 7235,9575,11800 Near East.
2200-2225 9710,11905,15315 Japan.
Buhagiar, Kannry.

JAPAN, NHK, to 1 September:

Regional Svces.:
0100-0300 15270,17725,17825.21640 to N & L
America/Hawaii (JJ-30', EE-60', SS-30').
2345-0045 15270,17825 to N America (EE-60').
Gen. Svce.: 0000-0030,2200-2230,2300-2400
15195,15310,17755.
0100-0130,0200-0230,0300-0330,0400-0430
17755,17810,17880.
0500-0530,0600-0630,0700-0730 15270,
17810,17880.

Japan continued on the next column.....

JAPAN, continued.

0800-0830,0900-0930,1000-1100,1100-1130
9505,15195,17810.
1200-1230,1300-1330,1400-1500,1500-1530,
1600-1630,1700-1730,1800-1830 9505,
11815,15310. 15310.
1900-1930,2000-2030,2100-2130 11815,15270,
General Svce. prgms are half EE & half JJ.
Buhagiar, Phillips, T. Smith.

KOREA, SOUTH, R Korea, undated:

Europe 7275 @ 2300-2330.
7550 @ 2000-2030 & 2300-2330.
9870 @ 1400-1430 & 2000-2030.
12090 @ 1400-1430. 15350 @ 0730-0800.
15570 @ 0730-0800 & 2000-2030.
N America 9720 @ 1600-1730.
9755 @ 0430-0500.
11830 @ 1600-1630 & 1800-1830.
15345 @ 0430-0500 2300-2330.
15570 @ 2300-2330.

L America 9580 @ 1000-1030.

11725 @ 1000-1030. 15255 @ 1800-1830.
15350 @ 0230-0300.
Mid East 6480 @ 1600-1630.
9870 @ 1600-1630.
SE Asia 9525 @ 1130-1200.
11665 @ 1400-1430.
Africa 11525 @ 2000-2030.
Gen. Svce. 7275 @ 0230-0300 & 0730-0800.
9640 @ 0230-0300,0430-0500 & 0730-0800.
11810 @ 0730-0800. 15385 @ 2300-2330.
17740 @ 0430-0500. Murphy.

LEBANON, R Lebanon, as of 23 June:

To Africa: 21610 @ (R30-1900 (EE),1900-2000
(AA),2000-2030 (FF)).
To S America: 17750 @ 2300-2330 (PP),2330-
0030 (AA),0030-0100 (SS).
To N America/Canada: 15285 @ 0130-0200 (FF),
0200-0230 (AA),0230-0300 (EE),0300-0330
(SS).
17750 to S America will probably be changed
soon due to QRM from Swiss Radio Int.
Donly.

NEW ZEALAND, RNZ, to 2 September:

Pacific 0640-1030 6105. 1800-0625 15345.
1800-2105 11835. 2115-0815 17860.
Aust./NW Pacific 0830-1215 11945.
1045-1215 6105.
RNZ says that these freqs may also carry
thru to 28 October. Durnavich.

NIGERIA, V of Nigeria:

W Africa 0500-0600 7255. 0800-0900 7255.
1600-1700 7255. 1900-2030 7255.
N Africa & Overseas 0500-0630 15120,15185.
0900-1000 15120,15185.1800-1900 15120,15185.
2100-2200 15120,15185.
C & S Africa 1800-1930 11770.
2030-2200 11770 Byron.

NETHERLANDS, R Nederland, to 1 September:

0230-0325 6165B,9590B ECNA.
0530-0625 6165B,9715B WCNA.
0700-0720 11720L,15235L,17695L W Africa.
0730-0825 9715B,9770B Aust./N Zealand.
0830-0925 9715B Australia/N Zealand.
0930-1020 6045L,5955L,7240L,9895L,11930L
Europe. continued.....

NETHERLANDS, continued

1330-1420 5955L,6020L,6045L,9895L,11930L Europe.
1430-1525 17855M,21480M S & E Asia.
1830-1920 6020M,11730M,17695M C,E & S Africa.
2030-2120 11730M,11740M,15220L,17810B, 21640B C & W Africa.
McNally, T. Smith.

PAKISTAN, R Pakistan:

0230-0245 17830,21590 SE Asia.
1600-1615 17640,21480,21735 Mid East.
1700-1715 11675,15470 (target unknown).
1700 prgm off of QSL.
Murphy, Pavelka.

SOUTH AFRICA, RSA, to 1 September:

0156-0250 5980,9585,9610,11900 N America.
0256-0426 3995,4990,5980,7270,9585 E Africa.
0556-0700 15220,17780,21535 W Africa.
1056-1156 15125,25790 C & E Africa/Europe.
1258-1550 (Mon-Sat) 15220,21535,25790 C & E Africa/Europe/M East. Caprivi.
1258-1450 (Sun) 15220,17780,21535,25790
1450-1550 (Sun) 15220 (from 1452),21535, 25790 C & E Africa/Europe/ Middle East.
2056-2150 9585,11900,15155,17780 W Africa/ Europe. Cuneo.

SWEDEN, R Sweden, to 2 September:

0030-0100 15290 N America.
0230-0300 15275,15290 N America.
1100-1130 9630 Europe,21690 Aust./NZ.
1230-1300 21635 E Asia,21690 Africa.
1400-1430 21615 N America,21700 S Asia.
1600-1630 6065 Europe,15240 S Asia/M East.
1830-1900 6065 Europe,15240 Africa.
2100-2130 15240 Africa,15320 Mid East.
2300-2330 11705,15290 N America.
Durnavich, Goetz, Phillips, Swenson,

TURKEY, V of Turkey, from QSL:

Turkish 0355-0600 6185,11955,11965.
0355-2130 9515. 0600-0900 15145.
0600-1700 15135. 0600-1200 9665.
0900-1500 11955. 1500-2130 6185.
1700-2000 11955. 1700-2130 7170.
English 1200-1300 15125.
2130-2300 6185,9515,7170,11955.
Urdu 1300-1330 15125.
Persian 1330-1400 15125.
Arabic 1400-1500 9665.
Rumanian 1500-1530 7170.
Greek 1530-1600 7170.
Bulgarian 1600-1630 7170.
Serbo-Croatian 1630-1700 7170.
German 2000-2100 11955.
French 2100-2130 11955. Phillips.

U.S.S.R., R Kiev, to 2 September:

from 1 August-
0030-0100 11735,12060,15180,15405,17870
from 19 April- to N America.
1500-1530 9655,11735,11920,15100,15180,
15405,17870 to N America.
1930-2000 6020,9560,11830 to Europe.
DX Club is on Wednesdays.
Shaffer, T. Smith.

"He who truly knows has no occasion to shout."
-Leonardo da Vinci

U.S.S.R., continued

R Tashkent, Summer Schedule:
1200-1230 & 1400-1430 on 11730,11925,
15115,15460.
"DX Club is every 2nd Sunday @ 1200 &
repeated the next Saturday @ 1400.
Buhagiar.

UNITED STATES, UN Radio:

0522-0527 (Sat) 6055,9540 from Greenville to
Tangier relay for Africa.
0545-0600 (Sat) 6055,9540 Greenville to Africa.
0707-0715 (Sat) 6055,9540 " to W & C Africa.
0715-0720 (Sat) 6055,9540 from Greenville to
Monrovia relay for Africa.
1000-1005 (Sat) 9595 from Dixon to Phil.
relay for E Asia;9565 from Delano to
Phil. relay for E Asia. Africa.
1830-1835 (Fri) 21590 Greenville to N,W & C
2245-2300 (Fri) 15225 Greenville to Carib. &
Brasil.

Security Council Sessions-
0000-0500 6055*,9620,11905.
0500-0600 6055*,9540,9620.
0600-1000 6055*,6135,9540.
1000-1200 6135,9540,9620*.
1200-1430 15120,15415*,21670.
1430-1500 15120,15410*,21670.
1500-1900 15120,15350,15410*,21670.
1900-2000 15350*,15410,21670.
2000-2200 11900,15350*,15410,21670.
2200-2400 11900,15350*,15410.
All transmissions are from Greenville &
directed to Africa, except * = to Mid East.
Bower.

VIETNAM, V of Vietnam, no date:

0900-0930,1000-1030,1530-1630 7470,10040,
12035.
1800-1900,2030-2130 10040,14990,15012.
Pavelka, Shaffer.

+++++
BBC Monitoring Service Items-
BURMA-The Burma Broadcast Svce's "evening
programmes" are broadcast on 5040,5985 &
955. Burmese is @ 0930-1430, & EE 1430-1600.
CAMBODIA-The domestic svce. of the Voice of
the Kampuchean People in Phnom Penh has been
observed @ 0400-0500,1100-1300 & 2300-2400
on 6088,7009,9695 & 917.
IRAN-The Voice of the Islamic Republic of
Iran's external svce has been observed as
follows: 1315-1400 11735 in Pushtu.
1400-1445 11735 Urdu (new svce to Pakistan).
1445-1515 11930 Russian.
1630-1930 11735 Arabic.
1730-1800 9138 Turkish.
1800-1830 9138 German.
1830-1900 9138 French.
1900-1930 9138 English.

+++++
I made it back from a very informative ANARC
and quite a lengthy vacation still in one
piece, just in time to start on this month's
Column. I ran all over New England, and did
quite a bit of DXing in Maine (what else is
there to do when you're camping out?). The
neighbors would always look at me kind of
strange when I'd pull out my spool of
copper wire, hi! Thanks to all the reporters
especially the first-timers. BYE! 73s, Carla

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 12th



NEW ENGLAND AREA DXERS OUTING The Fourth Annual New England Area DX Outing will be held at Black Rock State Park, Watertown, CT this year on September 2. I attended the 2nd & 3rd annual NEDX outings, and in my opinion, despite the fact that I was not invited to the First Annual DX outing (I've cleaned up my act a lot since then. But how did they know?), this is the most informative, exciting, interesting event of its type -- and it's certainly the largest, well over a hundred DXers at the last one, only the ANARC Convention boasts more -- that I've ever attended. And this is a family-type affair, so you can bring the XYL and all the little harmonicas and single men can bring their girlfriends. Married men are advised not to bring both. Sam Barto has done a masterful job of organizing and directing these events in the past, and is expected to outdo himself this year! For detailed info about the outing and its activities, & directions for getting to Black Rock, send an SASE to: Sam Barto NEADKO Coordinator 245 Cherry Avenue J-11 Watertown, CT 06795
I expect to be there and that it'll be a GOOD DAY AT BLACK ROCK!

OUTER SPACE RELAY: The Voyager II Spacecraft (somewhere out past Jupiter now, I think) has been heard by MIKE HARDESTER relaying the Pasadena Jet Propulsion Lab's ham sta QSOS on 14285 khz at 0444z, 7/7/79. Although ham communications don't ordinarily fall within the Ute Rpt's purview, I think this station's QTH justifies the exception!

TAG ID: In last month's U.S.A. loggings one for AGA3 clg BEERCAN on 7540 was included. JON COHEN-NJ informs us that BEERCAN is a USAF propagation service with HQ at Scott AFB, IL, and that AIR also broadcasts this propagation prediction report. Other freqs for the bcst are 4590 & 13993. Jon has promised to forward information on how to read these reports at a later date. Looking forward to it, Jon, and THANKS!

COAST STATION SURVEY: BOB RANKIN-KS & another SPEEDX user whose name I have unfortunately misplaced have sent praises about a good survey of coastal station & ship frequency usage that runs to about 8 pages in the July, 1979, issue of "73" Magazine entitled "Marine Band Activity---A Complete Guide". Both say it's very good.

SKYLAB: ? Taussig-CA sends word that WWV had the latest SKYLAB re-entry predictions by NASA hourly at H+18 during the early part of July. This reached us a little late for tuning in, but the information may perhaps be noted by us ute buff Chicken Littles for the next time the sky is falling down!

FOR SALE: Sandy Blaize, our "Technical Topics" editor, is offering his Collins 51J-3 (R-388/URR) receiver for sale because of an uncontrollable impulse to acquire an Eddystone he found! This could be an opportunity to acquire one of the great receivers at a very reasonable price: This Collins has 30 bands with 1 khz readout. It is very stable and comes complete with spares, cabinet, and SSB adapter. Very special low price of \$450, FOB New Orleans. Sandy says it's in very good shape. This could go F A S T!, so if you're interested contact Sandy at the address in his column.

Z-SIGNAL LIST (Continued): This section completes the consolidation of lists contributed by JIM BOEHM-TX, RICHARD SLOVER-TN, JOOST DENISSEN-HOLLAND, and WERNER MUSTERLE-FRG. It includes U.S. Army & Navy, European military, and U.S. Commercial usage. We are still interested in expanding this list & have received so far a few other usages. If you have access to any list of Z-Signals which contains signals not given in this list or usage varying from that given here, we would be most interested in receiving the info in order to use it here. ZUA thru ZZH follow:

ZUA Conditions unsuitable for automatic recording
 *ZUA Will transmit timing signal
 ZUB WE HAVE BEEN UNABLE TO BREAK YOU
 ZUC UNABLE TO COMPLY UNTIL (time)
 *ZUE Affirmative (Yes).
 *ZUG Negative (No).
 *ZUE Unable to comply.
 *ZUJ Wait. Stand by.
 ZVB Varying bias.
 ZVF Signals varying in frequency.
 *ZVR Pass at once to substations.
 ZVS Signals varying in intensity.
 *ZWB Name of operator on duty.
 ZWC Wipers or clicks here.

ZWO SEND WORDS ONCE
 ZWR UR SIGS WEAK BUT READABLE
 ZWS Frequency is swinging (1-5)
 ZWT SEND WORDS TWICE
 ZYS What is ur transmission speed?
 *ZZF Incorrect
 *ZZG You are correct
 *ZZH TRY AGAIN
 *Indicates U.S. Military usage

This completes the section of simplex radio Z-Sig usage.

NEXT MONTH: Multiplex and Facsimile Z-Signals

SPY NUMBERS STATIONS LOCATIONS: Last month's mention of the xmtr QTH of the 3060 & 3090 khz YL SS 5-d # xmsns being Havana, Cuba according to Robert B. Grove, originator of the Confidential Frequency List resulted in the reception here of 8 to 10 reminders that the xmtr QTH for these xmsns is disputed by many # sta "authorities", who believe that the CIA is attempting to confuse this issue by attributing these xmsns to incorrect xman sites in reports from official sources.

Several SPEEDXers asked my opinion in this controversy (although most simply stated their own opinions very emphatically). Here it is: The only reliable, practical way to determine the locations of these xmtrs for us (ute DXers) is by the use of HF DF triangulation by someone who can be trusted to give an accurate report. I have not had such reports on the 3060, 3090 xmsns, and haven't personally heard them so I cannot at this time give an opinion on these xmsns. I have had access to the findings of 2 highly skilled individuals, both of whom insist on anonymity, in whom I have confidence. Several years ago they triangulated the xmtr QTH of the YL EE "Disinformation" 5-d xmsns as being approximately 40 miles from London, England. The QTH of the YL SS 5-digit xmsns were 4: Northern Virginia, Maryland, San Juan, PR, and Guantanamo Bay, Cuba. (These were the widely reported xmsns heard on many freqs which were characterized by many errors & various foulups which amounted to a single enormous compromise if these were serious coded messages. It soon became apparent, however, that these were the product of some kind of school for spy numbers communications not sending actual messages using one-time pads for encipherment but sending for educational purposes, using practice pads.)

More recently, the YL 4-digit SS xmsns have been DF'd as originating at several xmtr sites on the Gulf coast of Florida. SPEEDXer Bill Godbey independently came to the same conclusion after hearing these xmsns, thinking they sounded local (Bill lives in the area.) and driving around with his SW rx in the car tuned to # until it overloaded. This occurred at several different areas, at each of which he concluded he must have been in close proximity to a xmtr site. A second xmtr site for the YL SS 4-d xmsns has been DF'd in the vicinity of Portland, OR. Incidentally, the YL SS 4-d xmsns are highly professional, unmarked by the frequent ineptitudes of the YL SS 5-d "school" xmsns.

CORRECTION: In the June "Utility Report" the USCG Scheduled Marine Information Broadcasts are all on 2670 khz, not the freqs I guessed at! My humble apologies -- sorry about that! (TIM STARR-GA)

QSLs

All freqs in kilohertz

ALASKA: 8628.5 NOJ USCG Kodiak f/d ltr 24d for IRC (Urbantke-NWT)(Conway)
AUSTRALIA: VKS AORPS Sydney 14945 f/d map ed in 30d for IRC (Urbantke-NWT)
CHILE: CCS Navy Santiago 15770 f/d ltr+pc in 30d for IRC (Urbantke-NWT)
DIYIBOUTI: FUV French Navy 12000 no data pers ltr 40d 2 IRCs&FF rpt(Urbantke)
GIBRALTAR: GYU RBN 8625.235(1) f/d ltr in 40d for IRC (Urbantke-NWT)
APLANTICA: McMurdo Sta 11552 Ham/MARS cd in 30d for ms (Rankin-KS)
 South Pole Sta f/d ltr 11552 in 2w for ms (Rankin-KS)
 USAF Ascension 8993 f/d on a flight cd(AFC5 15) 14d for ms (Rankin-KS)
AUSTRALIA R. Australia feeder Lyndhurst 15870 f/d possum cd 20d (Scott-OK)
ALORES Lajes AFB 6750 usual AFCS SWL time/freq only cd 3w ms(rtnd)(Rankin)
CANADA VAI 12876 freq only typed veri on msg form 19d ms (Kasprzyk-TX)
HONGKONG: Royal Observatory 13344 ltr+wx svc booklet 21d 3 IRCs(Oakley-CA)
CURACAO: PJC BRTA 6491.5 f/d cd in 76 days for 1 IRC. 1kw. (Granone-NM)
ENGLAND: Shoreham CG 2182 PFC + Seaway Code in 13d for ms (Proom-ENGLAND)
 MIY RN Plymouth 4310 f/d ltr in 20d for ms (Proom-ENGLAND)
 RAF West Drayton 4722 f/d ltr + booklet 24d ms returned(Proom-ENGLAND)



Royal Observatory
Hong Kong

Mrs. Marjorie Oakley, WDXGMO
318, Via San Sebastian,
Redondo Beach, Ca 90277
U.S.A.

26th June, 1979.

Our Ref: ROS 25/73

Dear Madam,

Thank you for your letter dated 12th June, 1979.

I certify that your reception of the Hong Kong Time Signal and/or Volmet Broadcast(s) on 11th June, 1979 was in accordance with the details laid down in our broadcast schedule contained in the booklet 'Hong Kong Weather Services for Shipping', a copy of which is attached for your information.

Yours faithfully,

(C.C. LEUNG)
for Director, Royal Observatory.

GERMANY, W.: Norddeich R. 17279.4 refusal ltr 20d (McNally-CA) 22515 (Conway)
GIBRALTAR: GYU RBN 12320.235 f/d ltr in 17d for ms (Proom-ENGLAND)
GUINEA: PTT Conakry f/d color cd 1d, 3 IRCs & FF rpt (George-TX) #d Ch
HAWAII: WWH 15000 f/d color Aloha cd 15d for no rp (Stone-ONTARIO)
HOLLAND: PBC Navy Goeree 4230 f/d xmtr bldg cd 18d IRC (Proom-ENGLAND)
 FCH42 PTT Scheveningen R. 8654.4 f/d cd 240d IRC (Conway) orange date/
 freq only cd 12d (Kasprzyk-TX) 12799.5 f/d red cd 15d (Urbantke-NWT)
HONGKONG: VPS CLW f/d fldr cd 22d IRC (Urbantke) 22530 same (Conway-MALAWI)
IRAQ: YIR Basrah R. 16916 f/d cd in 61d for EE rpt & IRC. 3kw. (Conway-MWI)
ITALY: IRM Rome Medical R. 12760 date/freq only cd 32d 2 IRCs (Proom-ENG)
 IQX I.P.T. Trieste 17084 f/d ltr in 43d for IRC (Conway-MALAWI)
 IRM Rome Medical R. 17105 date/freq cd+booklet 50d IRC (Conway MWI)
JAPAN: JJJ M.P.T. Tokyo 8000 f/d geisha cd in 50d for 2 IRCs (Chabak-AZ)
 JOS NT&T 8437 date/freq only cd 21d for IRC (Urbantke, NWT) Nagasaki
 Please be sure all pertinent data is included for each QSL - Ed.
 JCU NT&T Choshi R. 12378 f/d antenna cd in 35d for IRC (Urbantke-NWT)
 JCR NT&T Nagasaki R. 13009 freq only ltr&sta history 14d IRC (Kasprzyk)
 JJJ M.P.T. Tokyo 15000 f/d geisha cd in 6m for no rp (Mikell-NL)
MAURITANIA 5TY ASEGNA Nouakchott 5783 PFC in 69d for IRC & EE rpt (French)
NEW ZEALAND ZLX Himatangi 14780? refusal ltr 21d for IRC (Urbantke-NWT)
 ZLO Navy Irirangi 8680 f/d ltr in 21d air for IRC (Urbantke-NWT)
PANAMA CZ: NBA USN Balboa f/d ham cd QSL 251d for IRC (Conway-MALAWI) 8614
 sam in 29d for no rp (Kasprzyk-TX) f/d canal photo cd 16d IRC (Granone-NM)
PORTUGAL: CUL22 CFRM Lisbon 16959.2 f/d color cd 56d for IRC (Conway-MWI)
 same in 28d for IRC (Forsman-CA)
PUERTO RICO: NMR USCG San Juan 12700 f/d ltr in 26d for IRC (Urbantke-NWT)
SWEDEN: SAG4 Göteborg R. 8498 f/d yellow map cd 20d for IRC (Kasprzyk-TX)
 12880.5 f/d usual map cd in 36d for IRC (Urbantke-NWT)
SWITZERLAND: HEE13 13023.7 f/d color cd in 19d air for IRC (rtmnd) (Kasprzyk)
U.S.A.: WXT613 Cincinnati Airport Travelers Info R. 1610 f/d b&w cd in 2w
 for ms (Osterman-CH) See copy on next page - Ed.
 NMC USCG SanFran 4428.7 f/d cd sta photo&booklet 49d no rp (Brown-IL)
 WHE RCA Baltimore R. 8686 f/d typed cd in 9d for ms (Granone-NM)
 NMC USCG San Fran 8574 f/d cd, ltr, booklet&asked 123d IRC (Conway-MWI)
 WCC RCA Chatham R. 8630 f/d ltr 11d for no rp (Kasprzyk-TX) 13033 (Granone)
 NAM USN Norfolk VA 12135 f/d ltr in 27d for ms (Granone-NM)
 NEM USCG Portsmouth VA 12718.5 f/d ltr 33d, no rp (Urbantke-NWT)
 Please be sure to include city & operating agency on all reports.
 WNU 22431 TRM Slidell R. LA f/d red card in 60d for IRC (Urbantke-NWT)

Director of Community Relations
 GREATER CINCINNATI AIRPORT
 P. O. Box 75000
 CINCINNATI, OHIO 45275

WXT 613

Travelers Information Radio
 Kenton County Airport Board

1610 kHz, 2 Watts, monopole antenna 47.5 feet above the ground 10 miles SW of Cincinnati, Ohio, in Boone County, Kentucky.

We confirm your reception of our radio transmission on the 47th day of April, 19 74.

W. Edgar Duckelton
 Chief Engineer



Box 75000
 Cincinnati, Ohio 45275

THANK YOU
 TO

Mari Oakley

and

Fred Osterman

for this
 month's
 QSL copies!

VENEZUELA: YVTO Obs Carinal Caracas 6100 p/d cd 43d no rp (Brown-IL)
SHIPS: GFDK "Ernebank" freighter 8364 f/d ltr 45d IRC. 100w (Holbrook-ID)
 SS Miramar WYV3225 12429.2 PFC in 74d for ms. 100w. (Granone-IR)
 ELEC Marconi Exporter ore carrier f/d ltr 59d for IRC. 1kw. (Holbrook)
 MV Seakittie GUPK bulkcarrier 22234 f/d ltr+PFC 63d IRC (A. Mason-ONT)
 OVPH "Morelia" bulk, off Lisbon 22240 f/d ltr 51d IRC (Holbrook-ND)
 GPEN MV Eden Bridge ore/oil 22252 ltr+PFC 58d air 11S-104W(A. Mason-ON)
 GXYD MV Gotha Team 22253 PFC 37d ms (rtnd). 2kw. (A. Mason-ONT)
 PGDU MV Nedlloyd Kimberly cargo 22266.5 ltr+PFC 20d IRC 20N-108W(Mason)
AIRCRAFT: AGAR 21 EC135N 4950th Test Wing, Wright-Patterson AFB OH 9989kHz
 PFC in 9 days for ms. VS: Daniel Schultz. QTH classified. 450w(Chabak-AZ)
 King 43 HC130(Eglin AFB) 11022 PFC in 10d for ms 400w (Chabak-AZ)

PLEASE check each QSL report you send in to be sure you have included all pertinent data. Incomplete items cannot be used in the future. ALSO, if you don't use the QSL Report forms, please be sure your reports can be cut into strips approximately 1/2" wide and 8+" long for sorting. Extremely narrow & extremely long strips tend to get out of order and lost. If you type the items, leave 3 linespaces between loggings. Thanks, Ed.

All times GMT LOGGINGS All freqs in kilohertz

If you don't use the SPEEDX Utility Log Report forms (preferred) for your loggings, be sure all info indicated on those forms is included! Most frequently omitted are the date & time & station name (the name of the agency, military service, or company operating the station, SUCH AS: Army or Navy, USAF, French Navy, MinCom, ATT, RCA, etc. CHECK EACH LOGGING before mailing to be sure it is COMPLETE! Be sure all info is on each logging, preferably in the order used in the column, and do not put the name of the country, or freq or whatever just on the first item in the list -- when the list is cut into strips for sorting, there will then be many loggings with missing info. Do not use ditto marks or refer to items "above" or "below"--such references are meaningless when the items are cut.

NORTH AMERICA

ALASKA:	6506	0541	NOJ USCG Kodiak OM EE wkg CGC "Cape Coral"USB(Pogue)
	13344	0225	KIST70 Anchorage VOLMET OM EE aero wx AK (Mappin-WA)
CANADA:	3330	0723	CRU Ottawa OM EE/FF times srs EST AM(Peg Thompson-G)
	4410.1	0205	VCS Halifax CG R. OM EE marine wx USB (Stone-ONT)
	5703	0659	Shearwater Military OM Wkg HICS Algonquin(Devendorf)
	6593a	1015	VAI Vancouver Mil OM EE wkg HICS Oriole USB(ALander)
	8365	0430	VFG Gander VOLMET EE aero st AM (Lani Pettit-IA)
	13272	0259	VFD Gander VOLMET OM EE aero wx AK (Mappin-WA)
	15033	1848	CJX St. Johns Military OM EE aero wx USB(Pokatiloff)
	16948.5	1336	VCS Halifax CG R. NS V-CQ mkr CW (French-ND)
MEXICO:	4235	0845	XFU D.S.T. Vera Cruz 6e Vera Cruz R. CQ CW(Granone)
	12703	1920	XFL Magtlan de Sinaloa R. CQ mkr CW (Granone-IM)
U.S.A.:	2670	0213	USCG Hampton Roads VA OM EE NotMars USB (French-ND)
		0319	NOF USCG St Petersburg FL OM EE wx USB (Stock-NY)
		0406	MMQ USCG Long Beach CA OM EE NotMars USB (Po-ue-CA)
	5015	1555	U.S. Army CofE Kansas City MO Wkg MC R. stas YL EE, hrd daily LSB (Rankin-KS)

5080 0702 NEJ USN Seattle(WhidbeyIs.) CM EE wkg Warship
 Capelle USB (Peggy Thompson-CA)

5696 0305 NMG USCG New Orleans OM EE wkg Rescue 5290(Stock-NY)
 0308 NMA USCG Miami FL OM EE wkg CG#1345 USB (Stock-NY)
 6446 0320 WLO Mobile Marine R. AL V mkr CW(Granone-NM)Address:
 as published here before, new address is: Mobile
 Coastal R.-WLO Mobile Marine R. 7700 Rinia Avenue
 Mobile, AL - Make correction in ur SUG of Sta "WLO"

6506.4 0135 NMA USCG Miami FL OM EE wkg CGC Sagebrush USB(Pogue)
 0405 NKN USCG Portsmouth VA OM EE wx USB(Durnavich-IL)
 0737 NMF USCG Boston R. OM EE clg CGC "Alert"(Fokatiloff)
 6373.5 0200 VOA Greenville feeder Hindi-L/EE-U ISB(Boehm-TX)
 0320 (BlaiZe-LA) 0730 EE/EE ISB (Munster-GA)

7545.5 0238 AFA Andrews AFB MD OM EE wkg AFB 35B (Jose-MO)
 8291.1 0624 WPE Jacksonville FL wkg tug "Century" USB(Fokatiloff)
 8461 0805 NMF USCG Boston R. CQ mkr CW (Pogue-CA)
 8731.3 0745 WOM ATT Pennsuco R. FL OM EE wkr SS Raisin(Owsley-CA)
 8746.8 0235 WOM ATT Pennsuco R. FL OM wkg "Topeka" USB(Laskowski)
 8765.4 0530 NMY USCG Portsmouth YL wx USE(Pettit-IA)1130(Clark)CG
 8868 0300 NN VOLMET OM wx AM(Laskowski-MI)0700(Gaede) 1030
 (Clark-KS) 2108 (Donahue-CT)

8984 0229 USCG Clearwater FL OM EE wkg CG#1494 USB (Stock-NY)
 9014 0318 AFL Loring AFB ME YL EE wkg Agar 11 USB (Compton-MA)
 9026 1935 AFA Andrews AFB OM wkg AF1, Firebird & 26000 LSB
 (Devendorf-CA)

10000 1200 WWVH Kaul HI OM EE time sigs AM (Rubin-MA)
 11132 0155 AFG37 Scott AFB OM clg & wkg Doxie 32 USB (Rosewarne
 -CA) patching HEAVY BEAST Z to LittleRock USB(Stock)

11239 1437 AFI McClellan AFB CA wkg ERRAND BOY USB(Thompson-CA)
 13100.8 0420 KMI ATT SanFran R. OM SS wkg Bull Fleet(Laskowski)
 13107 1059 WOO ATT Ocean Gate R. NJ clg ships USB (Duran-NJ)
 13113.2 1815 NMC USCG SanFran spec. best to Pac yacht race(Pogue)
 13215 0701 Andrews AFB patching SAM86971 to StateDept(Devendorf)
 14902 1909 AFA Andrews AFB MD OM wkg AF1 USB (Russell-IL)
 15540 0538 KKN50 State Dept Intell Svc DC QRA mkr CW(Boehm-TX)
 18570a 1649 ATT NYC CM EE vm LSB (BlaiZe-LA)
 19380 1323 WED69 ATT NYC OM EE vm USB (Walters-NJ)
 19849.2 1652 WFK39 AP NYC QRA mkr CW (BlaiZe-LA)
 20000 1918 YVW Ft Collins CO OM EE time tick AM (Proom-ENGLAND)
 22515 1720 KFS IIT San Fran R. CQ mkr CW(Thompson-CA)(Coleman)
 23687 1745 AFA Andrews AFB MD OM EE wkg AF1, SAM26000(Russell)

CARIBBEAN

CUBA: 10783 2225 CLN300 IRTS Havana OM SS t/c USB (Thompson-CA)
 JAMAICA:6470.5 0240 6YI J.I.T. Kingston R. CQ mkr CW (Granone-NM)
 8986 0135 CG Kingston OM EE wkg Miami CG & helis USB(Osterman)
 PUERTO RICO:8480 0813 NMR USCG San Juan CQ mkr CW (Pogue-CA)
 MARTINIQUE:6388.6 0214 FUF Fr. Navy Ft de France V mkr CW(Osterman)(BlaiZe)
 8478.4 0320 FUF French Navy Fort de France V mkr CW(Alexander-IA)
 16961.5 2015 FUF Fr. Navy V mkr CW(Granone-NM) 2222 (BlaiZe-LA)

CENTRAL AMERICA

COSTA RICA:8478 0321 TIM R.C. Limón R. V mkr CW(Alexander-IA) 0025(Rankin
 -KS) 1840 (Coleman-MA) 2140 (Granone-NM)
 PANAMA CZ:12883 0225 NBA USN Balboa CQ mkr CW (Granone-NM)

SOUTH AMERICA

ARGENTINA:6512.5 0730 LPL30 General Pacheco R. OM SS vm USB (Saylor-PA)
 8557.7 0715 LPD Gen. Pacheco R. ENCOTEL CM SS vm USB(Pettit-IA)
 13162.8 0343 LPL ENCOTEL Gen. Pachecor R. CM mkr SS VM USB(Chabak)
 15000 2350 LOL Naval Obs. B.A. time tick under WWV ID CW(Coleman)
 17045.6 2231 LPD46 Gen. Pacheco R. ENCOTEL V mkr CW (BlaiZe-TN)
 22419 1700 LPD91 Gen. Pacheco R. V mkr CW(Granone-NM)1935(Proom-E)
 BRAZIL:12754.5 2356 PNZ USN Rio de Janeiro R. V mkr CW (BlaiZe-LA)
 12979.5 2245 PPL EMBRATEL Belém R. "VVV PPL QX 12 K CW(Alexander)
 17162 1950 PPO EMBRATEL Olinda R. V mkr CW(Proom-ENG) 1950(Vrance
 -PA)ADDRESS:c/o EMBRATEL Avenida Presidente Vargas
 1012 Rio de Janeiro GB BRAZIL

CHILE: 7400 0723 CCS Navy Santiago V mkr CW (Owsley-CA)
 13151 0027 CCS Navy Santiago V mkr CW (Rankin-KS)
 15770 0610 CCS Navy Santiago V mkr CW (Pettit-IA)

COLOMBIA:17002.4 1419 HKB ENTEL Barranquilla CQ mkr CW (Walters-NJ)
 ECUADOR:3810 0725 HS210A INOCAR Guayaquil time sig (Thompson)(Boehm)(Proom)
 URUGUAY:12750 0057 CWA S/T Cerrito R. CQ mkr CW (Alexander-IA)
 VENEZUELA:6100 0200 YVTC Obs Carigal Caracas OM SS time AM (Thompson-CA)
 8455 0205 YVQ MinCom La Guaira R. V mkr CW (BlaiZe-LA)

U.S.A.: 18505 2040 WFI27 PREWI (Press Wireless) NYC QRA mkr CW (Gonzales-CA)
 18520 2100 KKN50 State Dept Intell Svc, KNA27 call mkr CW (Gonzales)
CUBA: 13066 0720 CLA EMRAIN Havana CQ mkr CW (Gonzales-CA)
 (Misplaced-Sorry!)

EUROPE

BELGIUM: 12781.5 0545 OST RTT Ostend V mkr CW (Proom-ENGLAND)
 BULGARIA: 12840 0207 LZW5 MinCom Varna R. tfc list CW (Blaise-LA)
 CYPRUS: 10255 0335 KWS78 U.S. Embassy Nicosia QRA mkr CW (Fitzgerald-RI)
 17239.1 0515 5EA62 CTA Nicosia V mkr CW (Conway-MALAWI)
 DENMARK: 12327.5 0100 OVG Frederikshavn Flaade R. V mkr CW (Pettit-IA)
 ENGLAND: 10000 0059 MSF N.P.L. Teddington time tick CW ID (Osterman-OH)
 11070 0310 EBC Daventry SS feeder SSB //11680 (Hauser-TN)
 11180 0010 MKL RAF Tynemouth V mkr CW (Alexander-IA)
 12176 0000 BBC Daventry EE/?? feeders to FE ISB (Mappin-WA)
 12740.2 0105 GYA Whitehall Naval R. ID QSK mkr CW (Alexander-IA)
 12808.5 0218 GYC5 Whitehall Naval R. multimkr CW (Boehm-TX)
 17031.2 2203 GYC6 Whitehall multical V mkr CW (Alexander-IA)
 26640 1310 BBC EE/FF feeders to Ascension ISB (Hauser-TN)
 FRANCE: 6348 0210 HWN Navy Paris V mkr CW (Osterman-OH) 0254 (Blaise-LA)
 8808.9 0209 FFL41 S. Lys R. OM FF/mm vm SSB (French-MD)
 12875 2347 FUG Navy La Regine R. V mkr CW (Blaise-TN)
 20942a 1505 FTS Paris OM EE FTS/EE Int'l Network vm USB (Coleman)
 GERMANY, E.: 13950 0514 DBZ2 ForMin E. Berlin V-QRA mkr CW (Fitzgerald-RI)
 12763.5 0000 DAM BPD Norddeich R. time tick CW (Blaise) 2355 (Saylor)
 GERMANY, W.: 5427 0138 KRH50 U.S. Embassy Bonn QRA mkr CW (Blaise-LA)
 6925a 0402 AEA USACG Pirmasens callign mkr CW (Chabak-AZ)
 GIBRALTAR: 12824.2 2040 GYU RBN Gibraltar Naval R. ID mkr CW (Vranes-PA)
 GREECE: 17194.5 2000 SVA6 HTO Athens R. ID QSK mkr CW (Alexander-IA)
 23425 1345 AFRTS Athens(?) EE feeder SSB (Hauser-TN)
 24060 1509 AFRTS Athens(?) EE feeder SSB (Hauser-TN)
 HOLLAND: 12840.5 0206 PBC3 Goeree Naval R. V mkr CW (Blaise-LA)
 ICELAND: 13069.5 2000 TFA13 PTT Reykjavik R. CQ mkr (Granone-NM)
 IRELAND: 5533 0150 EIP Shannon VOLMET aero wx AM (Blaise-LA)
 8833 0454 EIP Shannon VOLMET OM EE aero wx (Scott-OK)
 ITALY: 9090.5 2338 IDR4 Navy Rome V mkr CW (Stein-NJ)
 17105 0340 IRM6 CIRM Rome V mkr CW (Granone-NM) (Vranes-PA) (Blaise)
 22642.5 1517 ICB M.P.T. Genoa R. OM It/EE vm SSB (Hauser-TN)
 NORWAY: 12961.5 0100 LFI N.T.A. Rogaland R. CQ mkr CW (Granone-NM)
 PORTUGAL: 8469 0208 CUL CPRM Lisbon CQ mkr CW (Blaise-LA) 0325 (Granone)
 8522 0330 CTP NATO Oelras ID mkr CW (Granone-NM)
 SCOTLAND: 7706 0148 GXH USN Thurso NAM multical CQ mkr CW (Blaise)
 SPAIN: 12717 0336 EDA Navy Madrid EBCQ V mkr CW (Walters-NJ)
 SWITZERLAND: 22344.5 2025 HEB Berne R. CQ mkr & tfc CW (Coleman-MA)
 U.S.S.R.: 12505a 1835 R. Moscow EE feeder USB (T. Smith-CA)
 12855 0202 UBF2 MinCom Leningrad R. V mkr CW (Blaise-LA)
 13055 0012 UDK2 MinCom Murmansk R. clg 4LS CW (Rankin-KS)
 13079 1700 UJQ Kiev-I R. CQ mkr CW (Conway-MALAWI)
 15000 0410 RWK MinCom Moscow time tick CW ID (Durnavich-IL)
 16510a 2058 ULY MinCom Aleksandrovsk Sakhalinskii V's (Fitzgerald)
 YUGOSLAVIA: 16942.5 1413 YUR PTT Rijeka R. V mkr CW (Walters-NJ)

AFRICA

ANGOLA: 8826 1842 Luanda Aeradio YL EE wkg acft FF487 USB (Conway-MWI)
 ANGENSION: 8993 0235 USAF Ascension OM EE wkg MAC70023 USB (Chabak-AZ)
 AZORES: 6393.5 0058 GUG33 CPRM San Miguel R. V mkr CW
 BURUNDI: 13336 1440 Bjumbeo Aeradio OM EE clg Dar-Es-Salaam USB (Conway)
 17440 0530 9UB82 ITS Bujumbura ??-FF/EE vm SSB (Hauser) OM, Glenn?
 CONGO: 6617 0341 Brazzaville VOLMET OM FF aero wx AM (Walters) (Saylor)
 LIBERIA: 7633.9 0145 KKN44 U.S. Embassy Monrovia QRA mkr CW (Blaise-LA)
 MALI: 18295 0758 TZA218 STIM Bamako YL FF/EE vm USB (Hauser-LUXEMBURG)
 SOUTH AFRICA: 3047 1511 Johannesburg Aeradio OM Afrikaans wx USB (Conway-MWI)

ASIA

BAHREIN: 17175.2 0301 A9M C&W Bahrein R. ID mkr CW (Fitzgerald-RI)
 CHINA: 8660 1543 R. Peking CC feeder USB (Thompson-CA)
 16949.7 1402 XFQ4 Kwangchow R. CQ mkr CW (Blaise-LA)
 EGYPT: 12970.5 1450 SUH T/O Alexandria R. CQ mkr CW (Conway-MALAWI)
 HONGKONG: 8903 1444 Hong Kong VOLMET OM EE aero wx (Latteman-WA)
 INDIA: 12966 1455 VWB PTT Bombay R. manual CQs CW (Conway-MWI)
 INDONESIA: 12970.5 1130 PKB DJPL Belawan R. CQ mkr CW (Alexander-IA)
 ISRAEL: 17146.4 2010 4XO PTT&R Haifa R. CQ mkr CW (Vranes-PA) s303 (Osterman)
 JAPAN: 8903 1043* Tokyo VOLMET OM EE aero wx USB (Clark-KS) (Thompson-CA)
 22542a 1800 HQ Maritime Safety Agency Tokyo-JJC FAX (Blaise-TN)
 KOREA, S.: 13028 0800 HLX MinCom Seoul ID QSK mkr CW (Granone-NM)
 PAKISTAN: 13011 1712 AQP Navy Karachi V mkr CW (Conway-MALAWI)
 PHILIPPINES: 8993 1230 AIC Clark AFB OM EE wkg MAC60179 USB (Chabak-AZ)

SINGAPORE:13071.5 1657 9V88ø T.A.S. SITCR svc CQ mkr CW (Conway-MWI)
TURKEY: 8450a 0200 TCR DBTAO Tophane Kulesi R. CQ mkr CW (Blaise-LA)
U.S.S.R.:20004 0428 RID Irkutsk time sig reactivated CW (Hauser-TN)

OCEANIA

AUSTRALIA:12000 0528 VNG Telaus Lyndhurst OM EE time(Rubin-MA)(Pokatiloff)
13107 1053 VIS AOTC Sydney OM EE vm USB(Duran-NJ)13194(Walters)
13205 0645 AXF RAAF Sydney OM EE clg NLF USB (Devendorf-CA)
HAWAII: 6506.4 0546 NMO USCG Honolulu OM EE marine wx USB (Pogue-CA)
NEW 8645L 1003 FUJ French Navy Noumea V mkr CW (Alexander-IA)
CALEDONIA:12858 0445 FUJ2 French Navy Noumea V mkr CW (Granone-IM)

SHIPS

2182 0424 NKIG USCGC Ft Camden OM wkg USCG Long Beach USB (Pogue-CA)
4067.5 0259 USS Coral Sea OM EE wkg ICSB1 San Diego USB (Chabak-AZ)
0412 NJUL USS Bainbridge OM EE wkg ICSB1 patch USB (Chabak-AZ)
4637.5 1235 "Louisiana" Gulf of Mex drill rig wkg ??? OM EE USB(Blaise)
8242.9 0059 SHFY HMS Kent OM EE clg Portishead R. USB (French-MD)
8754a 0313 USS Schofield wkg ICSB2 San Diego patch USB (Chabak-AZ)
16475a 1356 OBPR "Lobitos" Peruvian Navy clg OBCC CW (French-MD)
16506a 1525 WSA Santa Mariana OM EE wkg KMI USB (Granone-IM)
16587.1 1957 WEFQ Research Vessel Endeavor OM wkg NAVOCEANO USB(Alexander)

AIRCRAFT

5683 0210 Neville 51 OM wkg Tinker Metro via Scott patch USB(Compton)
7735 2232 SAM26000 (AF1 backup) OM EE wkg Andrews AFB LSB (Russell-IL)
8847 0223 MAC70026 wkg Piarco Aeradio USB (Fitzgerald-RI)
8882 0326 Nigeria 863 OM EE wkg Rabat Aeradio USB (Fitzgerald-RI)
8959 0035 Zambia 706 OM EE clg Khartoum Aeradio USB (Fitzgerald-RI)
8989 1421 Gull 15 OM EE wkg Mather Monitor via MacDill USB(Compton-MA)
9389 1530 Teal 07 OM EE wkg Mather Monitor via MacDill USB(Russell-IL)
8993 0149 Teal 43 OM EE wkg Mather Monitor via MacDill USB (Chabak-AZ)
1515 Gull 03 OM EE wkg Miami Monitor via MacDill USB (Russell-IL)
9023 0659 SAM86972 OM EE wkg STATE OPS via Andrews LSB(Devendorf-CA)
9026 2237 SAM26000 wkg CROWN via Andrews AFB LSB (Russell-IL)
11182 1651 Army 22939 OM EE wkg Buckley ANG Ops via Scott USB(Russell)
1830 Kava 99 OM wkg MOPUP Ops Keesler AFB via Scott USB(Russell)
1833 King 70 OM EE wkg Howard Metro via Albroom USB (Russell-IL)
1841 Marine EM25 OM EE wkg Scott AFB USB (Russell-IL)
11210 2006 AIR FORCE ONE OM EE wkg CROWN via Andrews USB (Devendorf-CA)
13204 1805 Rim 35 OM EE wkg BOOKSHELF re War Games USB (Russell-IL)
11232 1347 Gull 03 OM EE wkg Miami Monitor via MacDill AFB USB(Chabak)
13215 1555 AIR FORCE ONE OM wkg Andrews & Hickam AFBs USB (Russell-IL)
13244 2102 IBEX 141 OM EE wkg MacDill AFB USB (Russell-IL)
13336 1409 Gulfair 654 OM EE clg Bombay Aeradio USB (Conway-MALAWI)

TACTICAL

4725 0505 BREAKROD OM EE wkg GRABBAG USB (Scott-OK)
5080 0705 K9 OM EE wkg Warship Capelle USB (Thompson-CA)
9023 1533 HYPNOTIZE OM EE wkg Scott AFB & DRAGNET USB (Russell-IL)
9027 1911 COMEDIAN OM EE wkg RED FLAG USB (Pokatiloff-IL)
11176 2105 XRAY CONTRCL OM EE wkg Albroom AFB USB (Russell-IL)
11182 1450 DRAGNET(E3AWAC) OM wkg FERTILE 10 via Scott USB (Russell)
11243 2230 CONQUEST YL EE wkg JIM DANDY USB (Alexander-IA)
13204 1822 BOOKSHELF OM EE wkg Rim 2(Oriental mm inject) USB(Pokatiloff)
13210 1510 EXTENSION OM EE wkg MacDill (voice&data) USB (Russell-IL)
13215 0605 ABNORMAL 20(Wheelqr AFB HI) OM clg Abnormal 50 (Russell-IL)
14894 1703 EXAMPLE(NORAD HQ Colorado Springs) wkg BEAUTIFY USB(Rankin)
15020a 1956 PICOPAY COMMS OM wkg unid sta (SAMTEC ship support)(Russell)

SPY NUMBERS STATIONS

3055a*0200 YL SS "Atencion 015 100" 5-d groups "Final"0211* 6/14(Mines)
3060a*0100 YL SS "At. 809 85" 5-d "Final" 0111 AM 6/12(Mines-QUE)
3065a 0504 "DGW WT"(Ltrs transpo=385 50) 5-d "AR VA" 0507* 6/14(Mines-Q)
4665a*0300 YL SS "545" to 0310* AM 6/14/79(Mines-QUE)
0400 YL SS "323" 1-10 count 4-d "Repeta". "Fin"0444 6/12(Mines-Q)
4670a 0100 YL EE "345 379 1234567890" tones AM 6/25 (Scott-OK)
0100 YL SS "545" 0310 AM 6/28&29(Scott-OK) Same 7/2(Durnavich-IL)
5795a 0305 YL GG "952 1234567890 Gruppen 63" 5-d"Ende"0322* 6/10(Mines)
7340a 0712 YL SS "At. 218 50" 5-d AM 7/2(Pettit-IA) Lani notes that when-
ever # are hrd in 9mhz area they're soon hrd in 7 mhz area.
7528a 0535 YL SS 5-digit groups AM 6/18/79 (Hauser-TN)
9105a 0703 YL SS (Castilian accent)"At. 586 40" 5-d AM 7/2 (Pettit-IA)
9363a 0823 YL SS "Atencion 317" no groups "Final" 0825* 6/18(Munster-GA)
9460a 0611 YL SS "At. 211 25" 5-d "Final" @ 0616* 6/10 (Jose-MO)
9860a 0305 Morse "N" intro YL GG 5-d "Ende" 0316* 6/16/79(Mines-QUEBEC)
11630a 0242 YL EE "Att. 163 51 Groups" 5-d"End of Info"0246 7/2(Compton)
Out of space -- 24 more # loggings(to 23882a khz) held to a later
date. *Kane*

QSL REPORTS

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

August, and soon Summer will be giving way to Fall. It's pretty hard to believe, at the moment, with the temperature this afternoon hanging around the 95 degree mark.

Craig Mellinger has received what is probably the first QSL from Zimbabwe, Rhodesia. He has checked the dates of elections and governmental changes, in that Country, and his card is certainly among the first. It is large, 9 by 6 inches, and is the same card used in the past by Rhodesia. See the Africa section for a reduced reproduction of Craig's QSL.

SPEEDXer Leslie Byron is interested in obtaining a "Radio Japan" pennant. I hav'nt heard of anyone receiving such a pennant; however if anyone has a spare "Radio Japan" pennant, or has any inside information on how to obtain one, I am sure Leslie would appreciate it. Leslie's address is - 128-10 237th Street, Laurelton, New York 11422.

My thanks goes to Gary Atkins, of Louisville, KY, for sending copies of some Antique QSLs from his Father's collection. A few of these are featured in this month's column.

Again, a request about Utility Stations QSLs. All Standard Frequency and Time Signal Stations fall into the Utility category. Please send your reports from these stations, such as WWV WWVH CHU etc. to Ken Compton, Editor of the Utility Section. Ken is most interested in QSLs from "rare catches", although he will print all reports as space will allow.

A good number of reporters (75) reporting this month, 2 for the first time. Keep the reports coming, and lets extend a big welcome to John Trautschold, the new publisher of our monthly Bulliten.

Away we go !

Europe

ALBANIA: R. Tirana, 7065, f/d "Haut Leve l'esprit Revolutionaire" cd in 75d sfc. for 2 IRCs (OAKLEY CA)

AUSTRIA: ORF, 9770, f/d Snail and Castle cd in 66d air, no rp (BROWN IL), f/d Austrian Art cd in 76d air, no rp (PAVELKA NY)

BELGIUM: BRT/ORU, 6080, f/d Belgium with Waveform cd in 26d air, no rp (PAVELKA NY), 11715, f/d Logo (home service) cd in 37d air, no rp (SAVAGE CA), f/d brown/white Logo cd in 45d air, for 1 IRC (FRASER MA)

BULGARIA: R. Sofia, 9700, 11750, 11860, 11920, 15330. F/d/date/freq. cds in 20-135ds air/sfc, no rp. Sofia Blvd. (OWSLEY CA), View of city centre (PISZCZEK NY), Town on Waterfront (GOETZ MI), Cafe (DIECKMANN MO), Buildings (SHAFFER IN)

CZECHOSLOVAKIA: R. Prague, 7345, 11990. F/d cds in 50-252 ds air, no rp. St. Barrb Church (BYRON NY), Cathedral (DIECKMANN MO), Stylized Castle (FALLOWS ONT)(SAVAGE CA), Pustevny cd an recording (BYRON NY)

Thanks to Gary Atkins

QRA RADIO RUYSELEDE West Flanders	BELGIUM	To <i>Glenn Atkins</i> <i>Louisville</i> <i>Kentucky</i>
WE QSL UR QRK OF OUR XTER		
ORK		
QRH 29.04 M. INPUT 20 Kwatts. On <i>Feb 2^d 1936 at 30pm</i>		
SCHEDULE OF ORK : EVERY DAY 1830 - 20. GMT		Mny tks. <i>[Signature]</i>

.. The best tie rack ever made is still a doorknob ..

FINLAND: R. Finland, 15270, f/d "Finlandia" Hall cd in 24d air, no rp (MUNSTER GA)

FRANCE: R. France International, 15135, 15425, 17720, 17860, 21580, 25820. F/d cds in 10-123ds air, for 1-2 IRCs, no rp. "Palais de la Radio" (McNALLY CA)(AUDETTE MA)(HOLBROOK MD), "La Parc des Princes" (FORSMAN CA), National Center, and pennant (HOLBROOK MD), "Park of the Princes" (DIECKMANN MO), "La Gare Maine-Montparnass" (BRODSKY NY), Art Gallery (DIECKMANN MO), Scenes of Paris (SHAFFER IN)

GERMANY(Democratic Rep.): RBI, 9730, 11805, 11890, 17730, 17880. F/d cds in 35-61ds air and sfc, for 1-2, no rp. "Goethe-Stadt Weimar" (HASSELKUS OH), "Kosmonauteu" (WILLIS PA) RBI DX Club-10 years (MELLINGER NJ), RBI DX Club over DB Chart (PAVELKA NY)(DIECKMANN MO), Clock Tower (PISZCZEK NY)(PAVELKA NY), "Messestad- Leipzig" px (SCOTT OK), Flags and Buildings (STONE ONT)

GERMANY(Federal Rep.): Deutsche Welle, 6100, no/data "Werchalt Antenna Farm" cd in 52d, no rp (SHAFFER IN), 21600, f/d blue/white Globe cd in 53d air, no rp (OWSLEY CA) Sudddeutscher Rundfunk, 6030, "Yellow Broadcast Centre" cd in 87d air, no rp (SMITH FL), same cd with rpt. forms in 98d sfc, for 1 IRC (MOORE PA)

GREAT BRITAIN: BBC, 9580, no/data "Tower Bridge" cd in 7d air, no rp (CURTIS TN) VOA Woofferton Relay(UN Radio), 11960, f/d plain Logo cd in 92d air, no rp (MUNSTER GA)

GREECE: VOA Relay Kavala, 6873, f/d "Capital Scenes" cd in 15d sfc, no rp (SAYLOR PA), 19260, f/d "4 Scenes" cd in 12d air, no rp (McNALLY CA) V. of Greece, 9655, 9760, 11730. F/d Plain white cds in 30-71ds air and sfc, for 1 IRC, no rp. (URBANTKE NWT)(HAGEN IL)(PAVELKA NY)(RUBIN MA)(BROWN IL)(SHAFFER IN)

HOLLAND: R. Nederland, 11740, no/data "The Amsterdam" cd in 13d air, no rp. (DIECKMANN MO), 15235, f/d Transmitting site cd in 15d air, no rp. (CUCURA PA), 21640, no/data Photo of Cowan Family cd in 15d air, no rp (DIECKMANN MO)

ITALY: RAI, 6010, f/d Painting of Church and Tower cd in 136d sfc, no rp (PISZCZEK NY), no freq. given f/d "L Adorazioane Dei Pastori" cd in 153d air, no rp (OWSLEY CA) RAI(Sicily), 7175, f/d Sculpture cd with Caltanissetta site listed in 60d air, for 2 IRCs (LAZARUS LA)

LUXEMBOURG: R. Luxembourg. 6090, f/d Tower and Coat of Arms cd in 166d sfc, no rp (MORRISON NC), same cd in 112d sfc, for 1 IRC (DONAHUE CT)

MALTA: IBRA R. , 9530, f/d Reaching Latin America cd in ?d air, no rp, also pennant (CUCURA PA)

NORWAY: R. Norway, 9645, f/d "The Ferry Kaupanger" cd in 18d air, for 1 IRC (HASSELKUS OH), 11850, f/d "Spring in Norway" cd in 42d air, no rp (MOORE PA), 15175, f/d "Spring in Norway" cd in 45d air, no rp (BUHAGIAR ONT), 17755, f/d "Winter in Norway" cd in 64d sfc, no rp (MILLER CA)

POLAND: Polskie Radio, 11815, 15120. F/d cds in 34-75ds air, for 1 IRC and no rp. "Three Runners" (DAVENPORT TN)(DIECKMANN MO)(SAVAGE CA)(SHAFFER IN)(LIGON GA)(URBANTKE NWT) (HASSELKUS OH)(MILLER CA)(SCOTT OK)(PAVELKA NY), no desc. (GOETZ MI)

PORTUGAL: R. Portugal, 6025, 9760, 11935. F/d cds in 24-37ds air, for 1 IRC and no rp. Spring (TOIA ITALY)(URBANTKE NWT), High Altar (SHAFFER IN), Room with Roundtable (HAGEN IL), Sunflower (DIECKMANN MO)

ROMANIA: R. Bucharest, 5990, f/d Challet and Lake Vidraru cd in 79d air, no rp (MILLER CA), f/d Bran Castle cd in 109d air, no rp (MUNSTER GA)

SPAIN: R. Exterior de Espana, 9630, 11880. F/d cds in 19-71d air, no rp. "Balearic Islands also pennant (DURNAVICH IL), "Mendrea Sadfares la Isia Beandc" (MILLER CA), Beach at Mallorea (MURPHY CA)(DIECKMANN MO), "Carteles Turisticos de Espana" (SHAFFER IN)

SWEDEN: Swedish Telecommunications, 15275, f/d King and Queen cd in 30d air, no rp (GRENIER CA) R. Sweden, 9695, 15275, 15290, 21615. F/d cds in 14-34ds air, for 1 IRC and no rp. Map cd (CUNNINGHAM CA)(GEORGE TX)(DIECKMANN MO)(SCOTT OK), Postage Stamp cd (SHAFFER IN) (MOORE PA)

SWITZERLAND: Swiss R. International, 6135, 9560, 9725, 15305, 21570. F/d cds in 20-90ds air-sfc, for 2 IRCs, no rp. Fribourg (SMITH FL), Rouges Terres-Jurs (SMITH FL), Mountain Scene (BEEMAN OH)(MILLER CA)(GRENIER CA)

USSR: R. Kiev, 11830, 15240, 15525, 17870. F/d cds in 54-69ds air, no rp. Historical Museum (SAVAGE CA), Park of Glory (OWSLEY CA), Monument of Lenin (SMITH FL), "Taras Shevchenko State Univ. (SHAFFER IN) R. Moscow, 7200(Moscow), 9600(Cuban Relay ?), 9810(Moscow), 11770(Moscow), 11840(?) 11930(?), 11975(?), 25m band(?), 12030(Petropavlovsk-Kamchatsky), 12050(?), 15470 Armavar, 16194(?), 17700(Tallin). F/d and no/data cds in 15-70d air, no rp. Birch Trees Street of Moscow, Highrise, Anniversary cds etc. (WILLIS PA)(BRODSKY NY)(SAYLOR PA) (DAVENPORT TN)(SMITH FL)(AUDETTE MA)(TOIA ITALY)(LIGON GA)(LEDLOW NY)(DIECKMANN MO) (LATTEMANN WA), Will not verify home service relay on 16194 (McNALLY CA) R. Tashkent, 6025, f/d Map on USSR cd in 40d, no rp (SHAFFER IN), 9540, f/d Lenin Library cd in 70d air, no rp (BUHAGIAR ONT), 15115, f/d Communications Center cd in 30d air, no rp (BUHAGIAR ONT) R. Vilnius, 7215, 15100. F/d cds in 60-102ds air and sfc, for 1 IRC and no rp. Opera (PAVELKA NY), Gallery (CUCURA PA), Castle (PISZCZEK NY), Flower (RUBIN MA) R. Yerevan, 17870, f/d plain cd in 60d air, no rp (BUHAGIAR ONT) (Ed. note: Please do not indicate sites on USSR QSLs unless they are designated on your cd.

VATICAN CITY STATE: R. Vaticana, 11845, f/d cd of Studios during taping of programme in 14d air, for 1 IRC (PHILLIPS CT), same cd + 60 slide display of Vatican Radio in 60d air, no rp (BUHAGIAR ONT), same cd with pix of Pope John Paul in 14d air, no rp (BYRON NY), 17900, f/d Transmission Center cd in 45d sfc, no rp (BEEMAN OH), f/d Studio cd in 17d air, no rp (DIECKMANN MO), f/d "Palazzo Pio cd in 63d sfc, no rp (DIECKMANN MO)
 YUGOSLAVIA: R. Beograd, 9620, f/d Seaport cd in 45d air, no rp (RUBIN MA)

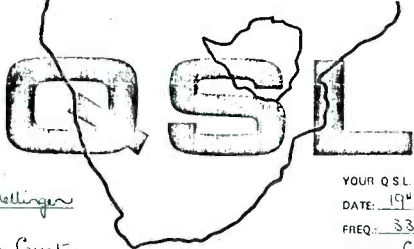
Africa

BENIN(People's Rep.): LV de la Revolution, 4870, f/d 5 Scenes cd in 52d, for 1 IRC, rptd. in FF (URBANTKE NWT), same cd in 47d air, for 1 IRC (FISHER MA), date/time Logo cd in 33d air, for 2 IRCs (BYRON NY)
 CANARY ISLANDS: R. Exterior Espana, 11815, f/d Sailboat cd in 35d air via Madrid, rptd. in SS (MOORE PA)
 EGYPT(Arab Rep.): R. Cairo, 9475, 9805, 12050. F/d cds in 71-139ds air, no rp. "Pyramids" (SMITH FL)(URBANTKE NWT)(RZEPKA WI), Egyptian Sculpture (TOIA ITALY)
 GABON(Rep.): Rdif. TV Gabonaise, 4777, date/only Map of Transmitter Sites cd in 42d air, no rp (MARTIN RI)
 GHANA: GBC, 4915, f/d Tricoloured cd in 37d air, no rp (TOIA ITALY)
 IVORY COAST: Rdif. Ivorienne, 11920, f/d Map of Africa with Tower on location cd in 26d air, no rp (THOMPSON CA), same cd in 48d air, for 2 IRCs (SCOTT OK)
 KENYA: V. of Kenya, 4934, f/d blue aerogramme in 60d air, for 2 IRCs, v/s E. I. C.Uarey (RUBIN MA)
 MADAGASCAR(Democratic Rep.): R. Nederland Relay, 11740, f/d cd in 14d, no rp (HOLBROOK MD) 21480, f/d "Authentic Costumes" cd in 17d air, no rp (McNALLY CA)
 MALAWI: MBC, 3380, f/d ltr. in 45d air, for 2 IRCs, v/s H. R. Chirwa (OTTAWAY CO), date/time ltr. in 57d air, for 2 IRCs (OTTAWAY CO)
 MALI(Rep.): Rdif. Nationale Du Mali, 11960, f/d Map cd in 63d sfc, for 2 IRCs (HAGEN IL)
 NIGERIA(Rep.): Bendel Broadcasting Svc. 4932, freq/only friendly ltr. in 25d air, no rp, v/s M. O. Ejiofah (VRANES PA)
 V. of Nigeria, 11770, 15185. F/d Logo cds in 31-181ds air and sfc, for 1 IRC and no rp. (LATTEMANN WA)(SHAFFER IN)(SCOTT OK)(LIGON GA)(BYRON NY)
 SEYHELLES: FEBA, 15405, no/data Map Logo cd in 40d, for 2 IRCs (URBANTKE NWT)
 SIERRA LEONE: SLBS, 5980, f/d no desc. cd in 42d, for 2 IRCs (OTTAWAYCO)
 SOUTH AFRICA(Rep.): SABC, Springbok R. 4810, f/d Industrial Scene cd in 23d, no rp (URBANTKE NWT)
 RSA, 7270, 9585, 9610, 15155, 15220, 17780, 21535, 25790. F/d cds in 17-50ds air and sfc, for 1 IRC and no rp. "Table Mountain" (McCURDY CA)(DIECKMANN MO), "The Drakeensberg" (BYRON NY)(HOLBROOK MD), Nite Photo of Joeburg (MURPHY CA), Panorama of Joeburg (TOIA ITALY)(McNALLY CA), No desc. (PROOM ENG)
 SWAZILAND (Kingdom): TWR, 3200, f/d Native Warrior cd in 21d air, for 2 IRCs, v/s J. Olson (VRANES PA)
 TOGO: Rdif. TV Togolaise, 5047, f/d Map with Globe cd in 41d air, for 2 IRCs (CUCURA PA)
 TUNISIA: Rdif. TV Tunisienne, 11970, f/d "Korbous-Seaside Scene" cd in 35d air, no rp (BROWN IL), 15225, f/d "Hotel ET Hana in Sousse" cd in 44d air, no rp (TOIA ITALY)
 UGANDA: UBC, 15325, date/freq. and target area ltr in 10mths. sfc, for 2 IRCs (CATEY IL), date/only ltr. with pix of Idi Amin in 10mths. air, for 2 IRCs (STONE ONT), date only form ltr. in 135d air, no rp (LEDLOW NY)
 UPPER VOLTA: Rdif. TV Voltaïque, 4815, date/time form ltr. in 95d air, for 3 IRCs (VRANES PA)
 ZIMBABWE-RHODESIA: date/freq. very large Map cd in 24d air, for 1 IRC (MELLINGER NJ)

Zimbabwe

RHODESIA BROADCASTING CORPORATION

QSL



TO: _____

NAME: Craig T. Mellinger

ADDRESS: 15 Henley Court
Passapatanz, New Jersey 07054
U.S.A.

YOUR Q.S.L. CONFIRMED:

DATE: 19th May 1979

FREQ: 3390

SERVICE: General

SIGNED: Howard

.. Out of the mouths of babes come things parents shouldn't have said ..

Asia

AFGHANISTAN: R. Afghanistan, 11890, f/d Bamyán Buddah Map cd in 25d air, for 2 IRCs (MAISE LA)

CHINA(People's Rep.): R. Peking, 12055, 15060, 15520, 17680. Date/freq. cds in 16-30ds air, for 1 IRC and no rp. "The Red Flag Canal" (MELLINGER NJ), Mountain Scene (URBANTKE) (GOETZ MI), "Shen Wu Men Gate" (DIECKMANN MO), no desc. (SHAFFER IN)

CYPRUS: BBC East Mediterranean Relay, 15420, no/data "Tower Bridge" cd in 27d air, no rp (SCOTT OK), 21660, same cd in 29d air, no rp (McNALLY CA)

INDIA : AIR, 11620, 11810, 15190. F/d cds in 65-141ds air, 1-2 IRCs and no rp. "Kathakali Dancer, Snakeboat at the Onam Races, Flora Fountain in Bombay, Mountain Oeities etc. (MOORE PA) (PIMBLETT ALB) (LATTMANN WA) (AUDETTE MA) (SMITH FL) (BUHAGIAR ONT) (CUCURA PA) (SHAFFER IN) (RZEPKA WI) (ANGELONI NY) (MAISE LA) (COLEMAN MA)

IRAN(Islamic Rep.): V. of Islamic Rep. of Iran, 15084, f/d Old V. of Iran cd in 51d air, no rp, v/s P. Benltan (BROWN IL)

IRAQ: R. Baghdad, 9745, f/d Unknown Soldier Memorial cd in 66d sfc, for 1 IRC (DIECKMANN MO), f/d Map Flag cd of Iraq in 67d air, no rp (PAVELKA NY)

ISRAEL: IBA, 9435, 9815, 9833, 11620, 11655, 17630, 21495. F/d and date/freq. cds in 33-110d air, no rp. Tribes of Israel (FALLOWS ONT) (SHAFFER IN) (SMITH FL), Folk Dancing (BYRON NY) (SAVAGE CA) (MOORE PA) (WILLIS PA) (MILLER CA), Montefiore's Windmill (BUHAGIAR ONT) (YAJKO PA), no desc. (DAVENPORT TN)

JAPAN: R. Japan, 9505, 9585, 15105, 15310, 17825. Date/freq. cds in 7? - 32ds air, no rp. "Hakata Dolls" (SMITH FL) (CLARK KS) (DREW TX) (DIECKMANN MO) (DURNAVICH IL) (MILLER CA), Girl in Kimono (TOIA ITALY), "Fireworks at Lake Ashinoko" (SHAFFER IN) Far East Network, 6135, f/d cd in 53d, no rp (URBANTKE NWT)

KOREA(Rep.): R. Korea, 9640, 9720, 11665, 11725, 9820. F/d cds in 26-80ds air, for 1-2 IRCs and no rp. Mountain Climber (PAVELKA NY), Rose of Sharon (DIECKMANN MO) (MURPHY CA) (SMITH FL) (AUDETTE MA), Buddhist Monk (DURNAVICH IL), World Vision Childrens Choir (HASSELKUS OH) with pennant (HOLBROOK MD), "Kyungbok Palace" (SHAFFER IN), Drum Dance (DIECKMANN MO)

KUWAIT: R. Kuwait, f/d folder cd in 234d, for 2 IRCs (SHAFFER IN) freq. 12085, sorry bd

MALAYSIA: R. Malaysia Kuching, 4950, f/d Broadcasting House cd in 22d, for 1 IRC (URBANTKE NWT)

R. Malaysia, 6025, f/d Logo-Map cd and pennant in 40d, for 1 IRC (URBANTKE NWT)

R. Malaysia Sarawak, 4950, f/d Broadcasting House cd in 18d air, for 1 IRC (MOORE PA), 7160, same cd in 21d air, for 2 IRCs (LAZARUS LA)

V. of Malaysia, 15295, f/d cd and blue/white pennant in 42d air, no rp (LOBDELL MA)

PAKISTAN : R. Pakistan, 11672, 11675, 17640, 17830, 21590. F/d and Time/freq. cds in 22-61ds air and sfc, for 2-3 IRCs and no rp. Fountain (FOWLER ONT), Seashore (MURPHY CA) (MARTIN RI), "Paradise Point" (RADTKE CA) (RZEPKA WI), Monument with flower Garden (PAVELKA NY)

PHILIPPINES: FEBC, 11765, f/d 30 years of Broadcasting cd in 24d air, no rp (SCOTT OK), 15440, f/d Map cd in 50d air, for 1 IRC (MILLER CA), same cd in 29d air, for 1 IRC (HOLBROOK MD), 15450, f/d 30 years of Broadcasting cd in 52d sfc, no rp (CURTIS TN)

R. Veritas, 11955, f/d Burma cd in 25d air, for 1 IRC (HAGEN IL), 15165, f/d Malaysia cd in 28d air, no rp, v/s Larissa Malinao (MILLER CA)

VOA Relay, 21490, f/d 4 Seasons cd in 8d, no rp, via sfc (HOLBROOK MD)



His Majesty's Government
Department of Broadcasting
RADIO NEPAL

Kathmandu,
Nepal,

Nov. 30, 73

Dear Sir,

Many thanks for your reception report.
I am pleased to confirm that your report was correct.

Date of reception 21st July 1973

Frequency 5000 KHz

Time 16.25 to 17.20 G.M.T.

Yours sincerely

M.P. Adhikari

(K. B. Khatri, C. Eng.)

Deputy Director General

A seldom seen
QSL from the
collection of
Klaus Urbantke

SINGAPORE: R. Singapore, 11940, f/d "Singapore by Night" cd in 150d sfc, for 3 IRCs (VRANES PA), same cd in 3mths. sfc, for 2 IRCs (LAZARUS LA)

TAIWAN: V. of Free China, 7132, f/d "Horse Painting" cd in 22d air, no rp (McNALLY CA)

TURKEY: V. of Turkey, 9515, 11955. F/d, date/only, and no/data cds in 19-73ds air, for 1-2 IRCs and no rp. "Bal'd İbis" (SMITH FL), "Turkish Humor" (MOORE PA)(PAVELKA NY) (SHAFFER IN)(BUHAGIAR ONT)(STONE ONT)(MILLER CA), "Anamur Fortress" (DIECKMANN MO) (FALLOWS ONT), "Spoonbill" (HASSELKUS OH)

VIETNAM(Socialist Rep.): The V. of Vietnam, 10040, f/d plain paper cd in 101d, for 2 IRCs, also pennant (SHAFFER IN), same, but no pennant in 113d air, no rp (GEORGE TX) same in 120d air, no rp (SAVAGE CA), 15008, same in 103d air, no rp (CUCURA PA)

Oceania

AUSTRALIA: ABC, 4920, Brisbane, f/d blue Map cd in 57d, for 1 IRC (URBANTKE NWT), Perth, 9610, same in 20d, no rp (URBANTKE NWT), same in 14d air, for 2 IRCs (OAKLEY CA), 15425, same in 18d air, for 2 IRCs (DURNAVICH IL), Lyndhurst, 6150, f/d gold/green map cd in 75d air, for 2 IRCs (VRANES PA), Sydney, 6090, f/d Map cd in 25d, no rp (URBANTKE NWT)

R. Australia: 9580, 9670, 9770, 15320, 17795, 21525, 21680, 21740. F/d cds in 14-108 day air and sfc, for 1-2 IRCs and no rp. "Sufer Paradise", "Dingo Club", "Pink Rose Cone" etc. (SMITH FL)(SEMESKY IN)(BOWER TX)(BUHAGIAR ONT)(BROWN IL)(DIECKMANN MO)(KASPRZYK TX)(McNALLY CA)(RROOM ENG)(LEDLOW NY)(McCURDY CA)(ANGELONI NY)

GUAM: KTW, 11840,

f/d Map cd with palms in 30d, for 1 IRC (URBANTKE NWT) 17830, same cd in 78d air, for 3 IRCs (SCOTT OK)

New Caledonia: R.

Noumea, 7170, 11710.

F/d and date/freq. form ltrs. in 25-65ds air, for 1-2 IRCs (MOORE PA) (VRANES PA)(MAISE LA)(WITTE CA)(URBANTKE NWT)

NEW ZEALAND: R. New Zealand, 11945,

17770, 17860. F/d cds in 22-28d air, for 2 IRCs, no rp (MORRISON NC)(PAVELKA NY)(HASSELKUS OH)(URBANTKE NWT)

some pennants received

PAPUA NEW GUINEA: NBC, 4890, f/d Map cds in 14-108ds air and sfc, for 1-3 IRCs and no rp (GRENIER CA)(MARTIN RI)(THOMPSON CA)(MOORE PA)(BROWN IL)(HOLBROOK MD)(SHAFFER IN), 4895, f/d cd and pennant in 70d, for 1 IRC (URBANTKE NWT)

R. East New Britain, 3385, f/d Map cds in 462-467d sfc, for 1 IRC, no rp (HOWARD CA) (HOPKINS PA)

R. Manus, 3905, f/d Map cds in 22-271d air and sfc, for 1-3 IRCs, v/s John D. Isini (OAKLEY CA)(FORSMAN CA)

R. North Solomons, 3322, f/d ltr. in 22d air, for 3 IRCs, v/s Aloysius Sohoto(OAKLEY CA)

SOCIETY ISLANDS: R. Tahiti, 15170, f/d "Nudie" cd in 25d, for 1 IRC (SHAFFER IN)

SOLOMON ISLANDS: SIBC, 5020, f/d white cd in 70d, for 2 IRCs (URBANTKE NWT)

Antarctica

McMurdo: AFN, 6012, no/data black/white cd with Musical notes, Penguins in 6½ mths. sfc, for MS (VRANES PA)

South America

ARGENTINA: R. El Mundo, 6120, freq/only blue/white Logo cd in 12d air, for 1 IRC, v/s Amelia Ferreras (McCURDY CA), same in 32d, for 2 IRCs (URBANTKE NWT)

R. Rivadavia, 5880, f/d "Owls" cd in 11 mths. air, for MS, v/s Jorge Falcone (LAZARUS LA)

BOLIVIA: R. Bolivia-Oruro, 4755, 2 form ltrs w/verie statement and pennant in 10 wks. air, for MS, v/s Oscar Elias Siles (LOBDELL MA), same in 60d sfc, no rp (BEEMAN OH)

R. Bolivia, 4755, no/data form ltr + pennant in 5 wks. for MS(LAZARUS LA)

VK2ME "THE VOICE OF AUSTRALIA" Power - 20 Kilowatts Wave Length 3128 Meters

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AUSTRALIA'S NATIONAL WIRELESS ORGANISATION

AWA

Circa 1935 thanks Gary Atkins

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The 1978 part of this index was compiled by Randy Lindsey. Dan Brame compiled the 1979 part. Back issues of the bulletin and copies of individual articles are not available from headquarters. Thank you.

=====

RADIO AUSTRALIA GETS FLOOD OF FAN MAIL. . .China's once silent listeners are coming out of the woodwork and jamming Radio Australia with fan mail. Last years mail from China was a mere 24 letters, says Errol Hodge acting director of the international shortwave radio station. When Peking made known that it no longer discouraged listening to foreign radio broadcasts, the floodgate opened. Five hundred letters a week flowed in Radio Australia's Hong Kong post box in January. By March the mailbox was being overrun with 5000 a week.

"Some of the correspondents said they had been listening to Radio Australia for years but they had been 'silent' listeners because of their government's disapproval," said Hodge. "Now, thanks to what they describe as 'thought liberation' in their country, they were free to write as well as listen. Others said they had only just begun listening to Radio Australia. They had twiddled the dials of their cheap Chinese-made shortwave radios, found Australia's signal and liked the programs they heard."

Radio Australia - the overseas service of the government-financed Australian Broadcasting Commission - broadcasts in two Chinese dialects, Mandarin and Cantonese. Its programs are a mixture of news, public affairs, science features and music.

"The mail has come in from every province - even from Tibet, where a single letter was sent by a lonely Chinese weather-watcher high in the Himalayas. He wanted to know about meteorology in Australia and what Australia's weather patterns were like. But three out of four letters have come from south China, where Radio Australia's signal is much stronger than in other parts of the country," Hodge said.

Radio Australia has been unable to get an adequate signal to northern China since December 1974 when the cyclone that devastated the northern Australian city of Darwin blew down the three shortwave transmitters there. They have not yet been rebuilt.

Most of those who write to Radio Australia are educated people. They include research scientists, technologists and technicians in mining, agriculture, forestry, animal husbandry and secondary industry who feel that Australia can help them modernize their country. Some say they believe Australia can help them more than America or Japan because Australia has a tradition of adapting science and technology in less than ideal conditions and they feel China faces similar problems. This may be one reason why Radio Australia is getting many times the number of letters from China than the Voice of America, Britain's BBC or any other Western broadcaster, Hodge said.

His Chinese staff is now trying to discourage letters from China. "Close to 40,000 letters have come in the past two months alone. And that is far more than our small Chinese staff can possibly answer," he said. (This article appeared in the Sanford Herald and the Altoona Mirror and was sent in by Woody Seymour and Brett Saylor.)

=====

ARTICLES WANTED: Tips and Topics is in need of a group of writers who are willing to turn out some highly interesting articles pertaining to the hobby of shortwave. Articles can be on any subject: Receivers, antennas, technical equipment, shortwave station, QSL's, etc.

All articles should be typed, double spaced on 8½" X 11" paper. But if you don't have a typewriter, feel free to write out your article freehand. However, please print so as to make it easier to read.

Remember! Tips and Topics is your column. It is only as good as you want it to be. So please, contribute. Send all articles to Arthur S. Getzel, 70-29 Kissena Blvd, Flushing, NY 11367.

DX PROGRAM GUIDE EDITOR NEEDED: SPEEDX is in need of someone who will compile a Program Guide of all English language DX programs which are to be heard on shortwave. The Guide should include the times and frequencies of each program as well as extensive program details. This Guide was promised early in the year but due to unforeseen circumstances, a new editor is needed. For further information, contact Arthur S. Getzel at the above address. Tips and Topics will return in its usual good form next month.

AUGUST CONTRIBUTORS

Each name is preceded by a number, indicating how many SPEEDX columns you contributed to this month. An * preceding a number indicates credits given for the previous month. PLEASE NOTE: Credits other than SWBC/QSL/UTE/SKEDS are NOT listed here, they are recorded on the permanent file of the member and added to their total. Inquiries concerning credit totals should be sent to: Vera M. Crable, 5114 N.17th St. Coeur d'Alene, Idaho 83814 USA. Please enclose a SASE for a SPEEDY reply....Best of 73's and GUD DX....VMC.

*4 ALEXANDER, BRIAN	PA.....RF4900	*1 HARMS, BILL	WA.....FRG7
*6 AMELIO, TOIA	ITALY SAT2100	*1 HARRINGTON, ROB	CO.....DX300
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2 AUDETTE, DAVID	MA.....SW717	*4 HAUSER, GLENN	TN.....FRG7
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*4 COLEMAN, BOB	MA.....RF2800	1 LEGGE, ROGER	VA.....51J
*1 CRABLE, VERA	ID.....FRG7	1 LIGON, "HANK"	GA.....FRG7
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*6 DAVENPORT, BILL	TN.....DX160	*4 MAISE, CLARENCE	LA.....FRG7
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*5 GOETZ, GREGG	MI.....DX160	4 PIMBLETT, NIGEL	ALB.....DX150A
1 GONZALES, GARY	CA.....FRG7	*3 PISZCZEK, DAVE	NY.....FRG7
1 GRANONE, PAUL	NM.....FRG7	2 POKATILOFF, RON	IL.....SSR1
*5 GRENIER, PETE	CA.....FRG7	*5 PROOM, STEPHEN	ENG.....SAT3000
1 HAGEN, STEVEN	IL.....SSR1	3 RADCLIFF, BEN	IL.....SB310

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*3 SANDERSON, JOHN	AZ.....DX160	*1 UERLINGS, JAMES	OR.....SPR4
1 SAVAGE, JAMES	CA.....RF2800	1 URBANTKE, KLAUS	NWT.....?
5 SAYLOR, BRETT	PA.....DX160	*4 VALENTINE, FRED	CA.....RF4800
*1 SCHROEDER, ART	WI.....DX160	*4 VRANES, ALEX	PA.....FRG7
4 SCHWEIKART, DAVID	VA.....FRG7	*1 WALCUTT, DAVID	TX.....R4B
*5 SCOTT, THOMAS	OK.....ICF6700W	1 WAMPLER, MICHELE	VA.....R4C
*1 SELLERS, HAROLD	ONT.....RF2800	4 WILKINSON, GEORGE	MAN.....FRG7
1 SEMESKY, THOMAS	IN.....FRG7	*1 WILLIE, STEVE	AZ.....RF2800
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*4 SMITH, TRAVER	CA.....FRG7	*1 WOLTMAN, FRANK	WI.....FRG7
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*1 SOMERS, JACK	CA.....FRG7	*6 YAJKO, ROBERT	PA.....SPR4
3 STEPHENSON, NORM	CA.....FRG7	1 ZANK, NEIL	NE.....?
*2 STICKLE, EDWIN	NY.....6500W	*6 ZILMER, BOB	WI.....SPR4
*4 STONE, WILF	ONT.....SX190	*1 ZINK, GEORGE	CA.....SPR4

Vacation time is surely here, only 162 nice reporters this month. Also the UTE column hasn't shown up so will have to add those reporters to next month list, sorry about that!

=====

WELCOME and GUD DX to 12 members who are reporting for the first time:

STEVE CALVER.....ENG	STEVE KERN.....CA	THOMAS SEMESKY.....IN
GUY CLARK.....KS	DAVID LASKOWSKI.....MI	STEVEN SHAFPER.....IN
KEN CUNNINGHAM.....CA	KEVIN LIPPMAN.....FL	JEFFREY STOVER.....PA
CHRIS HASSELKUS.....OH	DAVID RUBIN.....MA	KLAUS URBANTKE.....CAN

=====

ITEMS FOR SALE/TRADE/WANTED

Sony ICF-5900 W receiver. AM, FM and Shortwave to 29 MHz. In excellent condition, will sell for \$70, includes shipping. Radio Shack TRF AM DX radio, professionally calibrated for frequency accuracy, \$23, includes shipping. Contact: Tom Adams, P.O. Box 1165, Midland, MI 48640. 517-631-7115 pre pd.

Drake SPR-4, SCC-4, MS-4, 17 crystals, perfect \$500. Collins MP-1 \$125.00 Collins crystal pack \$175. Cashiers check or postal money order only. Consider trade for SB-104A. Contact: Bobby Ridge, Apt D-2, 300 Scott Hill Dr., Goldsboro, NC 27530. 919-736-7249. No collect calls.

R-390A receiver modified w/solid state power supply, has Collins mechanical filters. Rig was serviced and aligned 6/79 and is in excellent condition, \$575.00. Unable to ship, pick up only. Contact: Herb Shatz, 80-35 Springfield Blvd., Jamaica, NY 11427. 212-464-8561 1400-0300 GMT.

WANTED: Copies of WRTH for 1960, 63, 65, 68, 72 and 73. State year, cond. and asking price. Terry Colgan, 8120 Ripplewood Dr., Austin, TX 78758.

Panasonic RF-2200 in excellent cond. 1 year old, \$105 ppd. Contact: Robert Rzepka, 1287 Skylark Lane, Green Bay, WI 54303.

Sanyo RP-8880, \$150 or trade for RF-2800, or will trade the Sanyo plus \$125 for an FRG-7. Pace CB 143, \$30; Hallicrafter S-38B, \$35. All plus U.P.S.

Wanted: Instruction manual for Grundig TK-45 reel to reel recorder; translated from German. Give price. Contact: Joe Howell, 2636 Miller Ave., Escondido, CA 92025. (714) 747-2611 0100-0500 GMT. No collect calls please.

Allied SX-190 excellent cond. w/service manual. Improved as per Ed Shaw's (NASWA) instructions. Can ship to San Diego via Delta Air freight. \$275.00 Sears 16 channel scanner, w/service manual, \$200.00 Contact: Harold Lewis, Heritage Presby Apt 1702, 10200-122 Avenue N. Largo, FL 33543

Panasonic RF-4800, mint cond.w/batteries & manual. \$325 includes UPS. Will trade for FRG-7 and will bargain. Contact: Ben Snowden, 9131 Golondrina Dr. La Mesa, CA 92041. (714) 469-7815, 0100-0400

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THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX

BOARD OF DIRECTORS... Don Johnson (President); John Trautschold (Vice President); Bob Butterfield; Bob Bodell; Alan Brooks

MANAGING EDITOR..... Oliver Ellsworth

PUBLISHER..... John Trautschold

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CENTRAL DISTRIBUTING EDITOR..... Bob Zilmer
(P.O. Box 697, Milwaukee, WI 53201)

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