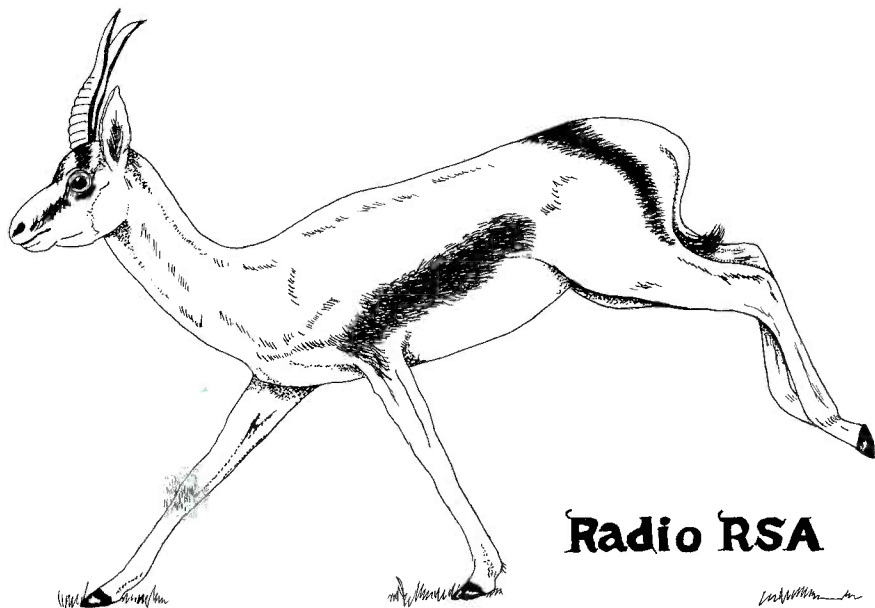


SPEEDX

AUGUST 1988

Volume 18, Number 7



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THE DX MAGAZINE FOR ACTIVE SWLs

SPEEDX SPOTLIGHTS:

AUGUST 1988

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER
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TOTAL CONTRIBUTORS: 72

2	ABBINANTE, PHIL	IL IC-R71A	1	LANGLOIS, HAROLD	FL
8	ALLEN, P.J.	CA ICF2010	1	LEHMAN, DIANN	MA R2000
5	ANYWODI, JOHN	VA	1	LEMKE, RICHARD	AB IC-R71A
6	ARCHER, ROWLAND	NC	6	LEVISON, HAROLD	PA IC-R70
1	ATKINS, GARY	GA R390A	1	MAGIBBON, BRUCE	OR R2000
2	BISHOP, FORREST	NY RF4800	9	MATSUSHITA, YUKIMASA	JP
1	BLIGHT, WILLIAM	MD DX360	6	MEINHARDT, WARREN	IL
1	BOESCH, MARTIN	SW	6	MILLER, WILLIAM	CA DX400
8	BROWN III, EDWARD	IL ICF6800W	1	MILLER (NY), ROBERT	NY
1	BRYANT, MICHAEL	GA ICF2010	1	MILLER (PA), ROBERT	PA
5	CARD, PETER	RI NR0515	6	MUZYKA, WILLIAM	NY RF4800
2	CODAY, RICHARD	CA FRG7700	4	NEFF, GEORGE	OH ICF4800
1	COLEMAN, ROBERT	MA IC-R71A	1	PAGANO, FRANK	DC NR0525
1	CULP, DAVID	MC ICF2002	1	PFELFIE, KEVIN	NY
10	D'ANGELO, RICHARD	PA NC190	1	PIMBLETT, NIGEL	AB R5000
6	DILLON, PETER	GR DX400	1	RADTKE, CARL	CA SPR4
1	ECKERT, JOHN	PA R5000	12	ROBINSON, BETSY	TN FRG7700
3	EHLI, STEWART	IA IC-R71A	3	RODRIGUEZ, EMIL	BE
3	EVANS, JAMES	TN IC-R71A	7	RUSSELL, RICHARD	AL IC-R7A
2	FAMULARO, RALPH	NJ ICF6000A	6	RYAN, TERRY	NY NR0525
1	FORSBREN, RAY	WI FRG7700	1	SANDERSON, JACK	AZ R1000
5	FRASER, BOB	MA XCR30	3	SHAFFER, LAWRENCE	PA ICF2010
2	FRIDAY, TIMOTHY	CA DX400	1	SHIMADA, SENSU	JP FRG7700
1	GEORGE, STEVE	MA R5000	2	STANLEY, TREVOR	AZ NR0515
3	GOODLET, CLIFF	TN FRG8800	1	STEIN, RICKEY	NJ FRG7700
1	HALSTEAD, GARIE	WV ICF2001	7	SYLVESTER, SHAWN	MT
1	HESCH, RUTH	NY R1000	9	THOMPSON, PEGGY	CA FRG7
1	JANUSZ, EDWARD	NY ICF2010	7	TRESCHER, FRED	PA FRG7700
3	JOHNSON, DAVE	ID FRG7700	11	TROTTO, RON	FL CR2021
11	JONES, ANTHONY	TN CR2021	1	WAKEFIELD, PAUL	IA ICF2010
3	JONES, BRIAN	TN IC-R70	5	WALLACE, ANDREW	MA
2	JONES, DAVID	TN FRG8800	2	WASHBURN, CHARLES	ME R1000
3	KERRIGAN, PATRICK	IL R1000	3	WESTENHAVER, WILLIAM	PQ ICF6500W
9	KLINE, JAMES	CA FRG8800	1	WITTE, MARJORIE	CA R5000
1	KURODA, TAKASHI	JP NR0525	6	WRIGHT, PHILIP	MB DX400
1	LADD, C. ALAIN	CA	6	ZIRKELBACH, BOB	CA R1000

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:

HA# / LA# / AFRICA / UTILITIES

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:

HA# / QSLs / DX# / CDE MATERIAL

MAN, IT'S BEEN A HOT SUMMER! Looks like the summer heat has taken it's toll on DXing as well. Our numbers are down considerably this month, but, sigh, I can't really blame you! Who wants to sit there in that heat with hot head-phones on? Not my idea of fun! Anyway, thanks to those of you who braved the heat and sent in loggings this month...

Heat or no, we do have a good group of new full members this month, and here they are...

GERHARD BUETOW.....AUSTRIA	PATRICK LEADER.....IRELAND
WILBUR JESSEN.....OR	ALLAN RADELLA.....PA

Welcome aboard guys! Especially you two from overseas. We're glad for your support. Loggings from abroad are especially valuable to SPEEDX and it's members as you can usually hear stations easier and earlier than those of us stateside. Your reports help us out! Keep up the good work all four of you!

We also would like to present 3 new or returning members to the spotlights column, and they are...

JOHN ANYWODI.....VA	TIMOTHY FRIDAY.....CA
KEVIN PFELFIE.....NY	

Thanks to all three of you for your support and welcome aboard. You guys sent in some good loggings this month, and we look forward to your continuing support. By the way, if you have a friend who likes to DX, why not steer them towards SPEEDX as well?

ANTHONY JONES of Memphis, TN wrote in recently with an interesting proposal. Here it is, in full:

I have an interesting proposal for my fellow SPEEDXers, concerning a tape exchange for shortwave stations we'd like to hear but can't because of our geographic locations. For instance, some of us on the East Coast not hearing too many Asian and Pacific stations, with the West Coast not hearing too many Africans. Someone interested in hearing programs from Malaysia or the Cook Islands, for instance, could get in contact with a West Coast DXer with a dual cassette recorder, providing him with a blank cassette plus a nominal fee; or the same could be reversed for DXers wanting African or European station samples.

If you are interested in such an idea (I can envision a library being started by some entrepreneurial member out there) why not contact Anthony. This could turn out to be an extremely interesting project! Anthony's address is: 1806 McMillan Street, Memphis, TN 38106.

ANARC BBS NOW OPEN FOR SPEEDX MEMBERS: Although ANARC has had a computer bulletin board open for some time now, it was recently shut down for a bit so that equipment could be moved to a new location and a new system set up. That has been accomplished, and they are back on the circuit, better than ever. There are now special sections devoted to any participating club, of which SPEEDX is one. Your humble editor here is the Sysop of the SPEEDX topic, and we look forward to your participation. I'll try and hi-light any important news that comes our way via the BBS here in Spotlights. If you have a computer and a modem, and would like to participate, then call now. It's free (except for the phone call) and proves to be a lot of fun. The telephone number for the BBS is (309) 688-0604. It's open 24 hours per day, seven days a week, and the system supports communications at 300, 1200, and 2400 baud (baud is the number of bytes, or characters, sent per second), and uses the standard transmission protocol 8-N-1 (8 bits per character, No parity, 1 stop bit). Your computers communications program should have a way of setting up these parameters. Most start up with the defaults set to 1200 baud, 8-N-1. Any computer will work with the system. The BBS is run by Kirk Baxter, and if you would like to write for more info, the address is:

ANARC BBS
P.O. Box 3436
Peoria, IL 61614

In addition to SPEEDX, NASWA, A*C*E*, and MDXC run message areas, Radio Nederland's Media Network program, FidoNet's international SWL and Ham EchoConference also appear there. Email is also available. In addition, there are electronic editions of various radio publications available. It's well worth the phone call!

And now...onto this month's ads... (send your ads to me...thanks!) 

WANTED: I would like to purchase a Sony ICF2001 receiver in good condition. If you have one to sell, write to: John Miller, 2610 Powell Drive, Lot #412, Thomasville, GA 31792 or call (912) 228-1433.

WANTED: Operating manual for Allied SX190 Receiver. Please write to: Ward Kregag, 3179 Cedar Street, Allentown, PA 18104

FOR SALE OR ???: I have a bunch of old Popular Electronics magazines that go back to the late '60's early '70's. (Gotta clean out my files...sheese!) If you are interested in some of these old collectors items, let me know. I've put no price on them...may even send them to you just for shipping!. Let me know, and they are your's! John Trautschold, 354 N. Winston Drive, Palatine, IL 60067-4132.



DX Montage

Ed Janusz

Box 149

Bricktown, NJ 08723

AUGUST 1988

Hi. Sorry about the problems last month; I understand that Bob, our main man in DuBois, got quite a number of queries about this.

To explain briefly: I decided to hold the magazine for an extra week and wait for the last two pages of Carl's "Latin America" column to show up. (They never did.) Once I turned the magazine in for printing, there were a few additional problems: Like much of the country, New Jersey has been undergoing one of the nastiest heat waves in recorded history; the area is on slightly reduced power, and this seemed to play some kind of subtle but persistent havoc with the printing press.

This month will be 4 or 5 days late, and you can blame me; I'm taking a few days off to catch up with my friends in Montreal and go to the CIDX Barbecue. When I get back (25 July), I'll get to work on this issue. Hope you enjoy it!

AMERICAN NOTES

If you've been intrigued by the various stories concerning the Voice of America which have appeared in this column in recent months, you'll want to read the latest (#125) issue of Glenn Hauser's "Review of International Broadcasting." Most of the issue is devoted to a 20-page essay (anonymous, and rather obviously scripted by a USIA insider who wishes to keep his/her job) which details the troubled story of the VOA in the 1980's. Frankly, I haven't ever seen a better piece of radio-related journalism.

The RIB is published by Glenn Hauser, Box 1684, Enid, OK 73702. Rates for 10 issues: USA/Canada, US\$21; overseas surface mail, US\$23; airmail to Europe, US\$29; airmail to Asia/Oceania, US\$31. Half-price for five issues. Full rates on request from GH, who also publishes another magazine, "DX Listener's Digest," with the same rates. Support America's only full-time DX journalist! Save Glenn from getting a useless boring job! Make sure you read RIB #125!!

*

After a reprieve, the shortwave AFRTS service is scheduled to end in September. If you want to protest this, Peggy Thompson has supplied the following addresses of concerned public servants:

The Honorable Dante B. Fascell
Chairman, House Foreign Affairs
Committee
2354 Rayburn House Office Building
Washington, DC 20515

The Honorable Claiborne Pell
Chairman, Senate Foreign Relations
Committee
SR-335 Russell Senate Office Building
Washington, DC 20510

Copies of your letters should go to:

Lt. Col. Thomas Hanen
AFIS/AFRTS
601 N. Fairfax, Suite 360
Alexandria, VA 22314

Mr. Charles Z. Wick
Director, U. S. Information Agency
301 Fourth St., S. W.
Washington, DC 20547

You Canadian and overseas SPEEDXers can really help out, too; Senator Pell and Congressman Fascell receive, and read, mail from everywhere. And this baseball junkie will be deeply ashamed if SPEEDXers don't rally around a service which brings independent American news to the world and a major-league potpourri to New Jersey.

*

Director Wick, a former producer, is among a host of prominent Americans who are lobbying to have a commemorative stamp issued in honor of three of the (oof!) greatest entertainers (nyuk, nyuk, nyuk!) ever to grace the

Silver Screen...the Three Stooges! ("Larry...Moe...they really like us!" "They so itnly do, cuz we're poifect family entertainment!") I'm a Charles Wick fan. He's got good taste in ridiculussness.

ANARCON '88, by Jason Berri

I attended the convention Friday and Saturday afternoons. I'd fully intended to go on Thursday, too, but my car was in the shop all day. This was my first ANARC convention, and it was interesting. According to some that I talked to, the attendance was somewhat less than expected; it was downright dead on Friday. The only exciting event was the broadcasters' forum: It was nice to meet the broadcasters who were present (George Wood and Tom Meyer, among others), and we had some interesting discussions on the merits of program comments to broadcasters. After going through the display area (there was not much to it), Peggy Thompson, Spence Naylor (ASWLC's Utility editor), Florence Naylor (his wife), and I sat around and had a discussion about this, that, and the other thing for about an hour and a half (quite enlightening).

Saturday when I arrived, things were much busier. The local SoCal DXers came out of the woodwork to see the convention, and I'd say that the crowd was about double what it was on Friday. I attended talks about AM radio and Radio Beijing, which were interesting. After that, everybody got together to have a birthday party for Sweden Calling DXers (40th year) and the Happy Station (60th year). And that was it for me--I didn't stay for the banquet.

Some of the people I met were Peggy Thompson, Dan Sheedy, Spence and Florence Naylor, James Kline, George Neff, Lani Pettit, Stew MacKenzie, Don Schmitt, Tim Friday, and countless others. Overall, I think it was worth my \$22. Peggy recruited five new members and made over \$200 for us on selling various items. She managed to capture my picture with new SPEEDX contributor Tim Friday, whom I convinced to send in more loggings in the coming months.

Thanks, Jason! I wasn't able to get to this year's convention, but it sounds like you had the same kind of time we did last year: The seminars and conferences are really good, and meeting other DXers is the best!

ANARCON '88, by Peggy Thompson

...This was the year of the Invisible Receiver Display: The only one was Grundig, for one day. They were at the Orange County Fair, and sent over a very nice fellow with two radios and no batteries. He knew nothing about SW, but got a quick education. That was IT. Radio West was there for 2 days, but they brought only a computer to print out schedules for those who asked. NO EQUIPMENT. Suzanne and Steve Miller were super people, but I think they lost a lot of sales: Folks were prepared to buy antennas and receivers, and itching for a hands-on try at the latest thing, and there was nothing!

We had a video room--used once for an AT&T showing of high-seas dialing. We all hurried right out to book a cruise so we could try it....

The seminars were pretty good, what I could catch of them. To keep an eye on our table, I could only sneak into the video room and listen thru the walls.

The area for club displays was hottern' blazes. The windows looked tinted, but closer inspection revealed plastic film from the local hardware store. This was a real classy place, I'll have you know! In the lobby area was a HUGE bar and a not-so-huge dining room. Prices were sky-high, but without a car, everyone was at the mercy (?) of the Holiday Inn and its cuisine.

But in spite of the awkwardness of the no-shows and the free-time lapses, it was a fun time meeting folks. Those names are indeed real people and not figments of my imagination!

I think the SPEEDX table attracted the most attention of the club displays --it must have been the free M&M's. Honest, I went through 5½ pounds of them, plus a pound of candy corn (scarfed mostly by someone I won't mention, but his initials are "George Jacobs") and a pound of dry roasted nuts. The time I left for lunch, our table was manned by Dan Sheedy, on loan from Fine Tuning. Our "Guide to Soviet DX" was a complete sellout!

Bob Horvitz is one of the nicest people you could ever meet. Amongst the broadcasters, Ian MacFarland was the most down-to-earth, "normal" person about trying to mix with everyone and make people feel wanted. (Lacking an RCI T-shirt, he spent the first day wearing a Radio Australia Laughing Kookaburra shirt!) George Wood, Brent Allred, and Kim Andrew Elliott were super friendly to everyone and a joy to talk with. Mr. Choi of Radio Korea was very shy--but he loved M&M's! Monica Pilkiewicz of the

International Red Cross was a delightful lady. Kaz Matsuda (NHK) was also nice, but if you stopped by his table too long, he'd try to start an interview! Yikes!

George Neff was running the ASWLC table next to ours, and every time he got a subscription and I didn't he'd come over and stick his tongue out at me--he was a barrel of laughs all around!

As an observation, many DXers seem to be either very slight and small or big and rotund. There weren't too many exceptions. And most are wonderful people. (The few others likely sleep in padded rooms when they aren't going to conventions.)

...Enough! I'm all ANARCONed out!

Can't imagine why, Peggy.

OSSO BUCO

Fred Trescher, one of our magazine's most active contributors, has been in hospital for a couple of weeks and is recuperating from surgery. He'd really like to hear from other SPEEDXers, so if you'd like to send a card or note, write to: 7249 Bradford St., Philadelphia, PA 19149-1304.

*

Maybe you're wondering what happened to Al Quaglieri's "Africa" column this time around? Well, it just didn't get here on time, that's all. (This is a last-minute splice-in, written moments after getting a call from a pay phone near the Albany, NY, Federal Express office--which closed early tonight.)

Outside of professional commitments, Al is host of our SPEEDX Report on "DX Party Line," and he also prints the address labels for this magazine, without which I'd still be scrawling names on the May issue...it's people like him who help keep SPEEDX tops in DXdom. In lieu of the column, here is a brief quotation: "People seem to have convinced themselves they can't hear Africa in the summer. It's there!"

*

Our backup mailing system goes by the name of John Trautschold. Earlier this month, I'd heard that he was a "subsysop," and I really got worried, but this month's "SPEEDX Spotlights" column has an explanation. If you happen to watch the Bears or a Chicago-based college football team on CBS Television this fall, look for "JT" in the credits: He's a video technician, bringing you instant replays and opposite-field shots from the trackless wilds of Soldiers' Field.

*

Transitions...I thought that Bill Westenhover did a great job on his first "Asia/Oceania" column last month, didn't you? This month, say hi to Paul Lannuier, our new "Utility Scene" editor. Friends, one of the delightfully amazing things about SPEEDX is that we have some of the most knowledgeable DXers on earth ready to step in and become nervous wrecks wondering how they're going to fill their pages--so help our talented new editors! Send them some loggings!

The changes continue...Ralph Bowden is winding down his long-time service as our "Station Skeds" editor. I'm certainly not alone in thinking that Ralph has shown a gift for bringing us a lot of information in the space he's had to work with. However, with the number of publications available which concentrate on scheduling information, Ralph and the Board agreed that these pages in our bulletin might well go to covering another topic; therefore, we'll be introducing a technical column under the stewardship of Kent Willis (further details on the next-to-last page). Welcome aboard, Kent, and thanks, Ralph, for all the "Skeds."

*

SPEEDXers in the service of society: Ron Trotto related an adventure on the docks of Melbourne, Florida. He and a friend stepped on board a vessel to say hi to the captain and see what was going on. They got to wandering around the ship, and discovered that there were seal pelts in one of the holds! The captain ordered them out of the hold, and even called the local constabulary to have Ron and Teresa arrested for trespassing--a stupid act, indeed, as our friends simply informed the police about this illegal cargo, and are walking around free to this day while the wicked captain did a little time in a Floridian jail.

*

In about 15 years, you can start looking for the name Adam D'Angelo in the box scores: He's been wearing out his old man and the entire Wyoming, PA, Little League, in his drive to become a major league baseball player. At an age when many hitters look like Kukla and Ollie, Adam already looks a bit like Willie Randolph at the plate....

CANADIAN CONTENT

If there is sufficient demand, the CIDX bulletin "The Messenger" will soon be available on cassette tape for the benefit of blind or visually impaired DXers. The tapes will more or less duplicate the magazine in content (loggings will be trimmed, everything else will be given in full) and will, thanks to a high-speed dubbing facility in Ottawa and special franking privileges which Canada Post gives out for services like this, be available at the same time and for the same subscription rates as the printed magazine.

If you're interested--or, especially, if you have a visually impaired friend who might be interested--you can send \$1.00 for a sample C-60 cassette which introduces the club, the columnists, and the general hobby of DX. You can address your inquiries to Sheldon Harvey, 79 Kipps St., Greenfield Park, Quebec J4V 3B1.

*

Just in case you thought that nobody ever won anything...Sheldon's going to Turkey for 10 days, courtesy of a Voice of Turkey contest! Normally, I'd be jealous, but since Sheldon's a good friend who has done wonders in promoting DX, I'm not even gonna be mildly grouchy.

HAM NETWORKS

Just a reminder, you can check out Bob KW3F and the SWLers' Ham Net (now the ANARC Ham Net) every Sunday at 1500 UTC on 7240 LSB (\pm QRM). Whether you've got your ticket and want to chip in, or whether you just want to listen, that's what the Net is there for. Also on Sunday--1400 UTC, 7150 or 7070 (both LSB, both \pm QRM)--you can check out VE3SRE, the voice of the Ontario DX Association.

AROUND THE WORLD

The venerable South African DX Club almost fell apart last year: So you think SPEEDX has problems? At one point, they had 204 members, of whom 80 were actually paid up! Well, some people weren't carrying their weight, it seems...but a group of dedicated DXers has taken it into their hands to reconstitute the SADX after a year of irregular publication and eclipsed credibility. If you're interested, you can write to George Wrigley, Box 7124, Dinwiddie 1405, RSA. Subscriptions in North America are R40 (or the equivalent via bank draft; one Rand = appx. US\$.45) or 25 IRCs. (South Africa has been kicked out of the UPU, and validated IRCs from other countries are very popular there.)

It's possible that, in the near future, we'll be able to work out an "exchange" with the South African DX Club. We'll have more details on that shortly. Incidentally, while this column isn't supposed to deal with political matters, it's worth mentioning that the SADX is open to, and has members from, all races.

A by-product of last year's chaos was the formation of the 34 DX Club, organized by a group of DXers in the Capetown area (Capetown is on the 34th Parallel). The rates I have for their WAVEDIAL bulletin are steep at 40 IRCs, not so steep at R20; however, I don't know if they accept bank drafts in \$US or other currencies. Again, the 34 DX Club is non-racial in its charter and policies. You can write for further information to Colyn Brookes, 57 Bedford St., Parow 7500, RSA.

*

Ready? Hold on...you're in Malaysia now! A few months ago, I promised an update on the Malaysian DX Society; but the news since then isn't really good. Let's hear from Lim Kong Jin:

...There are a lot of formalities and sensitivity about the forming of a DX organization here, as the laws are tight. There seems to be a lot of red tape to everything, as well as suspicions about SW listening activities. I've been told that forming a DX club is a pretty sensitive issue here, as the authorities suspect that SWling is some kind of listening to anti-Government broadcasts, and thus will disrupt the peace of the country, creating more corrupt-minded people.

To publish a newsletter, or to establish a club with seven or more members meeting in one place, the club must be registered with a government agency: The last DXers to try that are still waiting for their permit after having first applied in 1984. You can see, SWDXing is not Malaysia's most organized hobby. However, Lim Kong Jin is persevering, and now proposes to publish a "private letter" (for general circulation) and avoid having the MDXS hold meetings with seven or more members attending, so as not to run afoul of the law.

(37 Jalan Tembaga, Island Park, 11600 Penang.) (Special thanks to Emil Rodriguez.)

SALE! SALE!

Ken MacHarg is running an "ANARC Special" on his book "Introducing International Radio." Normally \$3.95 + \$1 postage, it's now--through the end of August--a total bargain at \$3.50 postpaid.

SPEEDX SELF-PORTRAIT, by Don Thornton

I'm 38 years old, married, no kids; lived my entire life in New Jersey except for seven years away. I work as a claims attorney for a large insurance company.

My spouse has no interest in my radio hobby; she feels that the JRC "Nerd 525" is aptly named!

I became interested in SWling almost 25 years ago, when I spent many summer nights DXing baseball games from faraway, exotic locales such as Cincinnati and Pittsburgh. My father then told me that radios were once made that could pick up stations from all around the world, and that they were probably still around. I guess I pestered him enough; for Christmas that year, he surprised me with a Lafayette HA-63. I still have that radio, and it still works just fine. I hope someday to get a so-called "superset" and log Nibi-Nibi, but nothing will ever be as exciting as logging and getting QSL's from my first two dozen stations as a teenager. My mother worried that the postman was going to turn us in, since, at the time, I was regularly getting items like Chairman Mao's Little Red Book just for sending in reception reports.

I listened to that Lafayette and cheap portables for the next twenty years until a friend from work who was a graduate of Louisiana State asked me where he might find a top-of-the-line portable to hear LSU football on WRNO. I'd just read a human-interest type of feature article on Gilfer Shortwave in the local paper, so I sent him there. He came back raving about the Sony 2010, and that rekindled my interest, so I bought one also.

I spend about a third of my hobby time SWling, a third DXing, and the rest reading club bulletins and hobby magazines, etc. I enjoy reading things where the personalities of the writers are evident. Journals which solely report loggings are fine in their place, but I think that SPEEDX should also try to be more of a hobby magazine with features besides loggings.

I enjoyed meeting other SWlers at the Winter SWL Fest in Willow Grove, PA. Will Rogers must have known only SWlers; I haven't met any I didn't like, either! I think it's like most other things in life: You get out of it what you put into it. Whether you enjoy listening fifteen hours a week or two hours a month, it's a good hobby, and the most important thing is to HAVE FUN.

Thanks, Don. I wonder how many DXers started out by finding out about all the different baseball games you could hear on AM after dark. Must be kind of a lot, I think....

...paging Mr. Costello! Not only do people listen to WRNO, but here's proof that people buy radios to listen to WRNO--you read it right here!

WELCOME TO TIDEWATER

Here's an update on the Tidewater Ham/SWL/Computerfest to be held in Virginia Beach on 17-18 September.

The Old Dominion DX Club (ODDX--did the good Doctor come up with that acronym?) has arranged for special motel rates at the Radisson (formerly Pavilion Towers): \$45 single, \$50 double. Call (804) 422-8900 for reservations, and mention TRC-0916 (the Tidewater Radio Convention), which is the Radisson's code name for the discounted rates.

Registration for the convention itself is \$15. Mail to the Old Dominion DX Association, Box 9645, Norfolk, VA 23505-0645. For further details, you can send a SASE to that address, or call (804) 497-5151 (ask for Tom McElvy).

*

Computers? AROs? Won't DXers feel like second-class citizens? Nope--in fact, the shortwave table was so popular last year that the organizers made sure to reserve plenty of space for club displays and things of that nature. Actually, the new-and-used flea market is so well established (this event started out years ago as a computer swap-shop) that radio vendors like to show up: Kenwood, ICOM, and Yaesu, as well as local retail stores such as EGE and Delaware Radio, have already signed on for space.

Guests of honor so far include Jonathan Marks, Bob Horvitz, Roy Neal of NBC, and popular columnists Harold "Dr. DX" Cones and Chuck "Chuck" Rippel. There may be more.

MONITORING MARITIME HAM NETS: CAN I DO MORE?

An essay by Gary Froemming, WB7CAG/WSD7810

One night last fall, I was sitting in the shack doing some paperwork for work, and decided to turn on the radio for something to listen to. I tuned on to 14313 expecting to hear the Maritime Mobile Net, but the band was totally dead; so I spun the dial to 2182, the international calling and distress frequency, to see what, if anything, was going on. As usual, there was the usual amount of static that you get on frequencies that low, but every so often, you'd hear a ship calling another ship, or a Coast Guard station announcing an upcoming weather broadcast. This made for fine listening.

After quite a long time of static and no activity, a very weak signal could be heard through the hash. Some ship was calling Coast Guard San Francisco. The calls kept up for about five minutes before the Coast Guard finally came back to him. They moved off to another frequency, and all was fine.

As I sat and continued to listen, I thought to myself, What would have happened if that ship had been calling 'Mayday' and didn't receive an answer? The ship could have gone down and lives could have been lost. If I heard an unanswered 'Mayday,' I would have immediately gone to the telephone and called the Coast Guard to inform them of the call. This would have brought help to the frequency and possibly saved lives.

As all radio operators know, propagation can be very strange at times. Being closer is not always better. From my location in Arizona, I could possibly hear a station that was skipping over all the Coast Guard stations on the West Coast, especially if it was close to shore or in the Sea of Cortez. My monitoring could have really made a difference concerning life and property.

This might be something useful to remember on those nights when you can't decide where to tune or what to listen to. There are many maritime frequencies that can be monitored, and most will provide quite interesting listening. The amateur bands aren't the only ones out there. Go to your local ham store and take a look at their bookshelves for maritime frequency lists, or ask someone who has been around maritime nets for a while, and start tuning in. You may be glad you did.

*

(Later) Hi Ed! It seems strange, but about two weeks after I wrote this, I did hear a ship calling for assistance and informed the Coast Guard; and I found out that they didn't hear anything on the frequency at that time. It's nice to know that sometimes you can be in the right place at the right time.

Gary, you've given me an idea for what to have on while at this type-writer. It's got to be more interesting--and a thousand times more potentially useful--than standard commercial AM/FM fare, as you proved. Friends, you can get started on maritime frequencies by checking out our own "Utility Scene" column, too!

I was thinking of starting to nag some of our Utility DXers into writing pieces for this column; however, we're off to a fine start already. Let's hear from the rest of you, eh?

RFE FOR POLAND!?

The government of Poland is planning on relaying Radio Free Europe programming via its state-owned domestic radio network. The purpose is "to enable Polish listeners to form their own opinion on the character of RFE and its transmissions," according to a statement issued by the news agency PAP. (Thanks to James Kline.)

WHRI: HELP!

LeSea Broadcasting, the operators of SW station WHRI, had its headquarters gutted by fire in June. WHRI is still on the air--more or less--but has been virtually unable to generate any live programming. Both QSL-hounds and fans of Dr. Sumrall might want to send a few extra dollars along with their next correspondence.

Well, that's it...thanks for the great contributions, and I hope you all enjoyed this month's column. Montreal was great--but if not enough of you write in with stuff for the 9/88 DX Montage, I'll have to...show you some slides! Here's me, blocking your view of le Stade Olympique... Friends, I know you'll write!

73's and see youuu... in Sep-TEMM-baah...

Eddie

PROGRAM PANORAMA

woody seymour, jr.

p.o. box 848

sanford, nc 27330

AUGUST 1988...The summer is hot and dry--a good time to stay cool and listen to SW:

BULGARIA...Radio Sofia is broadcast to North America 2300 UTC(9700 & 11950) and 0300 UTC(11750). Programs in English are: Daily EVENTS AND DEVELOPMENTS; Mon SCIENCE AND ECONOMY, SPORTS ROUNDUP; Tue LIFESTYLE, CULTURAL SCENE; Wed ASPECTS OF COOPERATION, YOUTH CORNER, TOP OF BULGARIAN POPS; Thu MIDWEEK MAILBAG; Fri WHEN POWER BELONGS TO THE PEOPLE, DX PROGRAMME; Sat HISTORY CLUB, THE OLD TREASURE BOOK, ACROSS THE MAP OF BULGARIA, SCANNING THE PAGES, MUSIC FROM BULGARIA; Sun ANSWERING YOUR LETTERS, TOPICAL STUDIO, SPECTRUM. (James Kline, CA; David Culp, DC)

ECUADOR...HCJB has published a new English language program schedule for the period July-November 1988. You can obtain a copy of one free by writing to the station at Casilla 691, Quito, Ecuador. Of interest to listeners is the chart of programs for all the English releases. Write for your copy today!

GERMAN DEMOCRATIC REPUBLIC...Radio Berlin International broadcasts in English to Europe and North America. Here is their description of their English programs: Daily a bulletin of news, plus commentary and current affairs items; Mon provides a look back at the weekend's sport, both national and international, in SPOTLIGHT on SPORT, and caters for DX listeners with our alternating RBI DX CLUB meetings and DXTRA(Europe only); Tue features science and technology, social life, youth affairs, etc. in GDR KALEIDOSCOPE, plus STAMP ALBUM and FACES AND PLACES on alternate weeks; Wed sees the focus on detailed answers to listeners questions in QUESTION TIME, with music from the GDR hit charts in POP CORNER; Thu takes you to all corners of the GDR to find out about the LAND WE LIVE IN, and with half the week over there's MID-WEEK SPORTS REPORT; Fri you can join us for reports about life in the socialist countries in PANORAMA and pick up exquisite tit-bits(an exact quote-WS) of information in DID YOU KNOW?; Sat is given over the GIVE PEACE A CHANCE, our weekly review of what's going on in the international peace movement. YOURS FOR THE ASKING provides short answers to questions you have put; Sun we wind up the week by dipping into our MAILBAG to thank you for writing, and in addition, there's the last of our feature programs, WEEKEND MAGAZINE.(Thanks to David Culp, DC)

UNITED KINGDOM...BBC World Service invites you to write a play for them. You can win 1,000 pounds in the process--write to BBC at the following address: P.O. Box 76, Bush House, Strand, London, England WC2B 4 PH. Also, London Calling subscriptions are available at the same address for \$15 or 10 pounds per year. Each monthly issue contains useful program information, daily program lineup pages and frequency charts. If you like to listen to the BBC World Service, then this publication is a must for you. We try to publish information on BBCWS special programs or new series, but space limitations keep us from including comprehensive information on this excellent international broadcaster...This month(August) has some special features. SUNDAY HALF HOUR, heard only on that day at 2030 UTC, is a half hour of hymn singing. This month, a different celebrity selects their favorite hymns each week. So tune in and enjoy...PROMS 88 begins this month. This series of classical music concerts is a highlight of the World Service year. Check Sat 1830, Sun 1515 and Tue 2315 for some of the concerts...There are lots more programs of interest on BBC World Service, so tune in and enjoy!(London Calling, August 1988 issue--comments by editor WS)

USA...WCSN, the World Service of the Christian Science Monitor, broadcasts in English daily. Mon-Fri, each two-hour transmission contains: 1st hour--NEWS FOCUS, MONITOR FORUM AND MUSIC PROGRAM, as well as NEWS BULLETINS; 2nd hour--NEWS BULLETINS, LETTER-BOX, KALEIDOSCOPE, and Mon, Wed CONVERSATIONS, Tue, Thu YOUNG IDEAS, Fri WORLD LINK. A weekend program brings highlights from recent broadcasts. The broadcaster also has a two-hour block devoted to Christian Science. The Herald programming alternates with the World Service programming. These broadcasts are repeated several times each day to all parts of their transmission area. Write to them for complete program information. (Thanks to James Kline, CA for sending in this information)

A reminder to enjoy your summer. Next month, we will provide some more program information to help you enjoy the wonderful world of shortwave radio. *Woody*

Station Skeds

FREQUENCIES (FREQ)
LANGUAGES (LG)
TIMES (UTC)
POWER (kW)
DAYS

EDITOR:
Ralph S. Bowden
1255 Amethyst Street
Space 30
Mentone, CA 92359 U.S.A.

TARGET AREA (TAR)
RELAY SITES (RL)
ELEVATION (EL)⁰
AZIMUTH (AZ)⁰
GAIN (dB)



WORLDWIDE
COVERAGE

Copyright and non-copyright sources of scheduling utilized in column will be identified at end of entry. Monthly credit is given a SPEED'xer for scheduling mailed to Editor. A file of original "permission to reprint" letters is maintained here from RDI, ILG, WRTH.

CANADA: R. CANADA INTERNATIONAL,
MONTREAL, U.S. AND CARIBBEAN, LATEST
INFORMATION:

	FREQ	LG	DAYS
1200-1300	5960, 9755	EG	123456
2200-2230	5960, 9755	"	123456
2330-0030	5960, 9755	"	123456

(RCI, 5-88. F. Trescher, PA.)

CHINA: YUNNAN PROVINCIAL PEOPLE'S
BROADCASTING STATION (PPBS), KUNMING,
LATEST INFORMATION:

	FREQ	LG	kW	TAR
0900-1545	7210	CH	50	SC China
0900-1545	2460	"	15	" "
2245-0100	7210	"	50	" "
2245-0100	2460	"	15	" "
0300-0600	7210	"	50	" "
0300-0600	4760	"	50	" "
0300-0600	2460	"	50	" "
1100-1545	5960	VN	50	" "

(1988 RDI.)

DENMARK: R. DANMARK, COPENHAGEN, DANISH
LANGUAGE, LATEST INFORMATION:

	FREQ	AZ	TAR
0900-0952	17740	180	WAF, SEur
1000-1030	15165	310	Greenland
1100-1152	15165	65	Far East
1200-1252	17815	85	Australia, India
1300-1352	15165	300	ENAm, ECanada
1400-1452	11865	40	Japan, Far East
1500-1552	17790	125	EAfrica
1630-1730	15165	310	Greenland
1800-1852	17740	190	SEurope, WAFrica
1900-1952	17795	150	EAfrica
2000-2015	11890	310	Greenland
2030-2045	15165	190	SEurope, WAFrica
2100-2152	9725	80	Australia, Far East
2200-2252	9595	230	SAmerica
2300-2352	9720	265	SAmerica, Carib.
0000-0052	11860	305	ENAm, ECanada

(R. Danmark, Direct, 6-88.)

ECUADOR: HCJB, LA VOZ DE LOS ANGES,
LATEST INFORMATION, ENGLISH LANGUAGE:

	FREQ	TAR
0030-0100	15155, 11910,	
	11775, 9720	LAmerica
0100-0200	15155, 11775,	
	9720	NAmerica
0200-0400	11755, 9720	"
0500-0700	11775, 9720,	
	6230	LAmerica
2130-2200	17790, 15270,	
	11740	Europe
0645-0700	6205	"
0700-0830	9675, 6205	"
0700-1130	11925, 9745	Australia

(BBC, MS.)

GERMANY (WEST): R. DEUTSCHE WELLE, KOLN,
ENGLISH LANGUAGE, J-88 SEASON:

	FREQ	TAR
0900-0950	6150, 11945, 15185,	
	17700, 21650, 21680	Australia
1000-1030	7225, 9735, 21600	S&EAfrica
1130-1200	15410, 17765, 17800	WAFrica
1500-1550	7225, 9755, 17810	S&EAfrica
1610-1650	6170, 7200, 9745,	
	11785, 15105, 15510	Australia
1800-1850	9745, 11785, 15120	CAfrica
2100-2130	6185, 7130, 9605	Australia
0100-0150	6040, 6085, 6145,	
	9565, 9735, 11785	NAmerica
0300-0350	6010, 9545, 9605	"
0500-0550	5960, 6120, 6130	"
0430-0515	6065, 7150, 9565	Australia
0615-0700	9700, 13790, 15185	WAFrica

(RDW, Direct,)

LIBERIA: LIBERIAN BROADCASTING SYSTEM
(COMMERCIAL), MONROVIA, LATEST INFORMATION:

	FREQ	LG	TAR	kW
0900-1900	6090	EG, VN	WAFrica	50
1900-2400	3255	" "	"	50
0600-0900	3255	" "	"	50

(1988 RDI. VERNACULAR LANGUAGES include Basse, Kpelle, Kru, Vai.)

INDONESIA: R. REPUBLIK INDONESIA
STATIONS, INDONESIAN LANGUAGE, LATEST
INFORMATION, 10 kW and higher power:

FREQ.	LOCATION	UTC	kW
2490	Samarang, Java	2200-0755	10
3200	Bandung, Java	0900-1300	10
3215	Menado, Sulawesi	2100-0100	10
3225	Tanjungpinang, Riau	1000-1600	10
3265	Bengkulu, Sumatra	2130-0800	10
3305	Dili, Timor	0900-1605	10
3325	Palangkaraya, Bor.	0900-1600	10
3345	Pontianak, Borneo	2200-0400	10
3345	Ternate, Halmahera	2000-0030	10
3370	Padang, Sumatera	1730-2230	10
2285	Kupang, Timor	0900-1515	10
3395	Tanjungkarang, Timor	0800-1700	10
3935	Samarang, Java	0800-1700	10
3945	Denpasar, Bali	1000-1700	10
3960	Palu, Sulawesi	0900-1700	10
3975	Surabaya, Java	0730-1700	10
4005	Padang, Sumatera	2300-0030	10
4720	Ujung Pandang, Sul.	0900-1605	50
4765	Medan, Sumatera	0900-1500	50
4775	Jakarta, Java	0800-1705	50
4835	Ambon, Maluku	0800-1400	10
4855	Palembang, Sumatera	0900-1700	10
4910	Rukittinggi, Sum.	1700-2315	10
4930	Surakarta, Java	1000-1700	10
5045	Yogyakarta, Java	0930-2300	50

(1988 ILG, SAMPLING.)

LIBERIA: ELWA, MONROVIA, J-88 SEASON,
(SUDAN INTERIOR MISSION):

	LG	TAR	DAYS	
0830-1830	EG	Liberia	1234567	
1200-1330	FR/VN	Wafrika	1234567	
1240-2205	FR/EG	"	7	
1555-2205	EG/VN	"	123456	
1530-1700	AR	NAfrica	1234567	
1555-1800	FR/VN	CAfrica	1234567	
1725-2230	FR/VN	Liberia	1234567	
1800-2000	"	WAFrika	1234567	
1805-2210	VN	Liberia	123456	
1805-2130	"	"	7	
2030-2200	AR	NAfrica	1234567	
0555-0002	EG	Liberia	1234	
0333-0017	"	"	5	
0555-0032	"	"	6	
0655-0832	"	"	7	
0620-1000	11830	EG/VN	EAFrika	567
0655-0830	11955	AR	NAfrica	1234567
0610-0002	3230	VN	Liberia	1234567
0825-1000	6070	FR/VN	CAfrica	67

(ELWA, DIRECT, 5-88.)

PAKISTAN: PAKISTAN BROADCASTING CORP.,
R. PAKISTAN, ISLAMABAD, J-88 SEASON:

	LG	TAR	AZ	
0040-0230	UR	S&SEAsia	118	
17660	"	"	118	
0100-0300	11885	"	118	
15190	"	"	118	
0300-0345	11965	SH	SEAfrica	232
15135	"	"	232	
0400-0500	15135	GT	E&SEAfrica	232
17725	"	"	232	
0715-1100	15605	UR	Europe	313
17660	"	"	323	
0715-0815	17640	BS	SE&SAsia	96
17890	"	"	118	
21475	"	"	96	
0900-0945	15195	TM	"	120
17725	"	"	120	
1015-1100	15565	IN	"	120
17640	"	"	120	
21475	"	"	120	
1115-1230	9495	HD	"	96
11640	"	"	96	
1230-1445	11995	BG	"	118
15295	"	"	118	

(PBS, RP, Direct, 5-88.)

SEYCHELLES: FAR EAST BROADCASTING
ASSOCIATION, MAHE, J-88 SEASON, ENGLISH
LANGUAGE:

	TAR	DAYS	
0600-0703	17886	Middle East	5
0727-0905	17780	India	7
1200-1228	15325	"	56
1458-1515	15325	"	1234567
9590	"	"	1234567
1515-1600	11865	"	5
9590	"	"	5
1515-1512	11865	"	7
9590	"	"	7
1510-1610	11865	"	1 4 6
9590	"	"	1 4 6
1600-1610	11865	"	5
9590	"	"	5
1610-1625	9590	"	123456
1731-1804	11760	EAFrika	1234567

(A. Radelia, PA.)

SAO TOME E PRINCIPE: R. NACIONAL DE SAO
TOME E PRINCIPE, SAO TOME, LATEST INFO
0530-2400 4807 PT WAFrika 10 kW
(1988 RDI.)

SAUDI ARABIA: BROADCASTING SERVICE OF THE
KINGDOM OF SAUDI ARABIA, RIYADH, LATEST
INFORMATION:

	TAR	LG	ME	AR	kW	RL
1000-2300	7290	E&NEAF	"	"	50	J
1000-1400	9720	"	"	"	50	D
1000-2300	11950	"	"	"	50	D
1000-1400	15170	EAF,Waf	HQ,AR	"	50	J
1000-1200	17895	SEAsia	"	"	350	R
1000-1300	21495	"	"	"	350	R
1200-1300	11825	SAsia	"	BN,UR	350	R
1300-1500	15345	"	"	AR	350	R
1200-1300	15345	"	"	BN,UR	350	R
1400-1600	9705	NWaf,WEur	"	FR	50	J
1400-1600	9720	W USSR	"	"	50	J
1500-1600	7210	NEAsia	"	AR	350	R
1500-2100	7250	EAF,Waf	HQ,AR	"	50	J
1500-1600	9730	E&NE USSR	"	RS	350	R
1600-2100	9705	NWaf,WEur	"	EG	50	J
1600-2100	9720	W USSR	"	"	50	J
1600-1700	11910	E&SEAF	"	SM	350	R
1600-1700	15165	"	"	"	350	R
1700-2000	*7150	NWaf,WEur	"	AR	350	R
1700-1800	9520	EAF	"	SM	350	R
1700-1800	11910	"	"	"	350	R
1800-1900	15245	EAF,Waf	"	AR	350	R
2000-2300	*7210	NWaf,WEur	"	"	350	R
0300-0500	7195	ME,Iran	"	FS	350	R
0300-1700	9570	NAF,EAF	"	AR	50	J
0300-0630	9720	NE&EAF,ME	"	"	50	J
0300-0730	11950	"	"	"	50	D
0700-1000	17895	S&SEAsia	"	HQ,AR	350	R
0700-1000	21495	"	"	"	350	R

(THFBS, IFRB, ITU. 1988 RDI. HQ=HoLy
Quran program. RELAY CODES: D=Diriyya.
J=Jeddah. R=Riyadh.)

SOUTH AFRICA: RSA, or VOICE OF SOUTH
AFRICA, JOHANNESBURG, LATEST INFORMATION:

	LG	AZ	TAR
0900-1000	21590	GM 350	CEurope
0900-1000	15365	" 7	WAFrika
1100-1200	11880	PT 325	Angola
9580	" 70	"	Mozambique
1100-1200	15365	EG 19	EAFrika,ME
7270	" 7	"	SAfrica
21590	" 325	"	WEurope
1200-1300	15365	FR 325	"
11880	" 76	"	IndianOcIsl
1400-1600	21535	EG 10	EAFrika,ME
7270	" 7	"	SAfrica
17755	" 335	"	WEurope
1600-1700	9585	SH 7	E&CAfrica
1600-1700	15240	GM 355	CEurope
1700-1800	15240	DT 340	WEurope
1800-1900	15365	EG 335	"
1800-1900	4090	PT 46	Mozambique
1800-2000	11845	FR 350	NAfrica
1900-2100	9610	EG 340	WAFrika
4990	" 7	"	SAfrica
7270	" 19	"	EAFrika
1900-2000	11875	PT 335	Portugal
2300-0100	6140	SP 260	LAmerica
6065	" 260	"	"
0200-0400	9615	EG 305	USA,Canada
9580	" 320	"	"
6010	" 305	"	"
0400-0430	9580	" 19	EAFrika,ME
4990	" 7	"	SAfrica
0430-0630	9675	FR 340	WAFrika

(DIRECT, RSA, 5-88.)

SUDAN: NATIONAL RTV CORPORATION,
OMDURMAN, LATEST INFORMATION:
0415-2100 9602 AR NAF 120 KW
(1988 RDI.)

I.T.U. ABBREVIATIONS OF COUNTRIES: Compiled by Ralph S. Bowden, SPEEDX.

COUNTRY	ABB.	COUNTRY	ABB.	COUNTRY	ABB.
Afghanistan	AFG	Germany (West)	D	Oman	OMA
Africa, South	AFS	Germany (East)	DDR		
Alaska	ALS	Ghana	GHA	Pakistan	PAK
Albania	ALB	Greece	GRC	Panama	PNR
Algeria	ALG	Greenland	GRL	Papua New Guinea	PNG
Andorra	AND	Grenada	IOB	Paraguay	PRG
Angola	AGL	Guadeloupe	GDL	Peru	PRU
Anguilla	IOB	Guam	GUM	Phillipines	PHL
Antigua	ATG	Guatemala	GTM	Poland	POL
Antilles, Netherland	ATN	Guiana, French	GUF	Polynesia	OCE
Arabia, Saudi	ARS	Guinea (Republic)	GUI	Portugal	POR
Argentina	ARG	Guyana	GUY		
Ascencion Island	ASC			Qatar	QAT
Australia	AUS	Haiti	HTI		
Austria	AUT	Hawaii	HWA	Reunion	REU
Azores	AZR	Holland (Netherlands)	HOL	Roumania	ROU
		Honduras	HND	Rwanda	RRW
Bahrain	BHR	Hongkong	HKG		
Bangladesh	BGD	Hungary	HNG	Samoa	SMO
Bahamas	BAH			Sao Tome Principe	STP
Barbados	BRB	Iceland	ISL	Senegal	SEN
Belgium	BEL	India	IND	Seychelles	SEY
Belize	BLZ	Indonesia	INS	Sierra Leone	SRL
Benin	BEN	Iran	IRN	Singapore	SNG
Bermuda	BER	Iraq	IRQ	Solomon Islands	SLM
Bhutan	BHU	Ireland	IRL	Somalia	SOM
Bolivia	BOL	Israel	ISR	Sri Lanka	SLA
Botswana	BOT	Italy	I	Spain	E
Brazil	B	Ivory Coast		St. Helena	SHN
Brunei	BRU	(Cote d'Ivoire)	CTI	St. Kitts-Neves	IOB
Bulgaria	BUL			St. Lucas	IOB
Burkina Faso	BFA	Japan	J	St. Vincent	IOB
Burma	BRM	Jordan	JOR	Surinam	SUR
Burundi	BDI	Kenya	KEN	Sudan	SDN
Byelorussian SSR	BLR	Kiribati	KIR	Swaziland	SWZ
		Korea (South)	KOR	Sweden	S
Cambodia (Kampuchea)	CBG	Korea (North)	KRE	Switzerland	SUI
Cameroon	CME	Kuwait	KWT	Syrian Arab Republic	SYR
Canada	CAN				
Canary Islands	CNR	Laos	LAO	Tahiti	OCE
Central Africa	CAF	Lebanon	LBN	Tanzania	TZA
Chad	TCO	Lesotho	LSO	Thailand	THA
Chile	CHL	Liberia	LBR	Togo	TGO
China	CHN	Libya	LYB	Tonga	TON
City Vaticana	CVA	Luxembourg	LUX	Trinidad and Tobago	TRD
Cocos Island	ICO			Tunisia	TUN
Columbia	CLM	Madagascar	MDG	Turkey	TUR
Comoros	COM	Malawi	MWI	Turks and Caicos Isl.	IOB
Congo	COG	Malaysia	MLA		
Cook Islands	CKN	Maldiv Islands	MLD	Uganda	UGA
Costa Rica	CTR	Mali	MLI	United Arab Emirates	UAE
Cuba	CUB	Malta	MLT	United Kingdom	G
Cyprus	CYP	Mariannas Islands	MRA	United States of	
Czechoslovakia	TCH	Mauritania	MTN	America	USA
Cape Verde Islands	CPV	Mauritius	MAU	Ukraine SSR	UKR
		Marshall Islands	MRL	Uruguay	URG
Denmark	DNK	Martinique	MRT	USSR	URS
Diego Garcia	BIO	Mayotte	MYT		
Djibouti	DJI	Mexico	MEX	Vanuatu	VUT
Dominica	IOB	Mongolia (MPR)	MNG	Venezuela	VEN
		Monaco	MCO	Vietnam	VTN
Ecuador	EQA	Montserrat	MSR	Virgin Islands (USA)	VIR
Egypt	EGY	Morocco	MRC		
El Salvador	SLV			Wake Island	WAK
Equitorial Guinea	GNE	Namibia	NMB	Wallis & Futuna	WAL
Ethiopia	ETH	Nauru	NRU	Western Sahara	AOE
		Nepal	NPL		
Falkland Islands	FLK	New Caledonia	NCL	Yemen Arab Republic	YEM
Fiji Islands	FJI	New Zealand	NZL	Yemen (PDS)	YMS
Finland	FNL	Nicaragua	NGC	Yugoslavia	YUG
France	F	Nieu	NIU		
		Niger	NGR	Zaire	ZAI
Gabon	GAB	Nigeria	NIG	Zambia	ZMB
Gambia	GMB	Norway	NOR	Zimbabwe	ZWE

IOB ABBREVIATION was given to several countries with very small population.

APPLIANCE DXing by Don Moman

While the term "appliance operator" has come to mean, in amateur radio usage, a person who buys rather than builds his own equipment--for most SWL's the term is usually applied to your spouse (or neighbor) who tends to operate a noisy appliance at exactly the wrong moment! There are many appliances around the house that can create considerable amounts of radio interference. Let's take a look at some of the offenders and perhaps offer a few solutions as well. In just about all cases, the problem is most severe when the receiving antenna is physically quite close to the noise source. Shielding the antenna lead-in by using coaxial cable, or by relocating the receiving portion of the antenna, is often the best answer, but not always practical. When the noise source isn't in your own home, you generally have little hope of reducing the noise at the source, unless your neighbors are unusually cooperative. In severe cases, DOC/FCC help may be called upon, but don't hold your breath waiting for it to arrive. Our interference problems are often regarded as being of rather low priority.

MICROWAVE OVENS Most of them are capable of producing large amounts of radio noise over a broad frequency range. When the temperature control is set to maximum, the noise will be almost continuous; at lower power settings the noise will cycle as the microwave itself cycles on and off. A microwave oven is basically a strong radio transmitter operating at a high frequency (hence the name, microwave) so it's not surprising that it creates considerable QRM. The noise it creates is typically a ragged, slightly pulsating hash. Hard to explain, and harder to hear anything through it!

LIGHT DIMMERS Another serious source of RF pollution, especially serious on LW and MW frequencies, but if the source is bad enough, the noise can extend through the SW bands as well. Generally, the cheap units are the worst--they may have little or no RF suppression built into them. Better units have some filtering on the power leads, usually a capacitor and choke arrangement that reduces the amount of noise energy that is introduced into the house wiring and subsequently re-radiated into your antenna. A portable MW radio held near the bulb, switch or the house wiring can easily be used to trace the source of the noise. The noise is generally a steady 120 hertz buzz that gets stronger as the dimmer control is set to mid intensity. At full off or full on settings, the noise may be quite insignificant. A light dimmer is basically a fast switch which operates 120 times per second. The noise is created by the SCR device in the unit that controls the power delivered to the light--at half settings the SCR interrupts the current when it's at a maximum so the noise is also at a maximum. Sometimes a more expensive unit will have better filtering, but price is no guarantee in all cases. You can also add your own filter stage, but I won't get into that--house wiring and modifications are best left to the pros, both for safety and fire insurance reasons!

TELEVISIONS AND COMPUTER MONITORS are another and perhaps the most common noise source that most of us have. The horizontal oscillator in the set is the culprit--it operates at a frequency near 15.75 kHz (you know, that high-pitched whine some of us with good ears can hear when you get near the back of a TV set) and sends out great amounts of harmonic energy at multiples of the basic frequency. These harmonics can often extend from LW and MW throughout the HF spectrum. Some sets are worse than others; usually older sets are the worst but this isn't always true. The noise can be easily identified because it peaks every 15.75 kHz and the signal itself is a buzzing, slightly raucous sound. One solution may include suppressing the noise by attaching a power line filter such as those used in computer "power bars" (but be sure they specify RF suppression, not just surge suppression.) If you have an external antenna, the entire length of lead-in may be doing the radiating--a high pass filter installed at the TV antenna terminals may help. Computer video cables should be kept short and should always be made of a good grade of coax with a high percentage of shielding percentage/braid coverage. The problem is most severe when the receiving antenna is physically quite close to the noise source.

BUG ZAPPERS are those lantern-like things that the neighbors hang on the porch to get rid of all the bugs, mosquitos, and other pesky insects. They give off a pale blue light, to attract the bugs, I presume, and when the bugs fly near the wire-mesh electrodes they are electrocuted by a high voltage also generated in the unit. The resultant arc is like a miniature lightning bolt and you all know what that sounds like in your radio! If the bugs are thick, the noise can be almost continuous. The noise can travel from several back yards away and I don't have any ideas on suppres-

sing it other than hiring the neighborhood urchin to shoot it out with a BB gun!

WIRELESS INTERCOMS aren't--they do have wires--they use the AC house wiring to carry their signals around. They transmit a low frequency signal onto the AC line; the pair I have operate around 200 kHz and I can hear a loud buzz every 200 kHz well through the high end of the MW band. The noise is usually only a problem when one of the units is in the "talk" mode, so unless you are using it as a monitor (which I do) the problem shouldn't be that severe.

BABY MONITORS and CORDLESS TELEPHONES will actually transmit a 49 MHz signal (1.7 MHz for some older units) through the air, and if your receiving antenna is in close proximity to the device, you may pick up a number of spurious signals, either created by the device or by overloading of your receiver, in extreme cases. The transmitters are usually very cheaply made, so harmonic and spurious suppression may be less than ideal.

BLENDERS and mixmasters and other units that use small motors with brushes are real noise sources. Units with old and worn brushes may be worse than usual, but all are pretty noisy. I suspect some of these units also use a form of "light dimmer" SCR control to vary the speed of the motor. Within your own home, diplomacy is the best solution.

FLUORESCENT LIGHTS can be another noise source, usually as the bulbs get older. A portable radio can easily pick out the bad one; replacement of the bulb and/or the starter is the cure. It's a good idea to keep them out of the radio room, especially if you intend to use an indoor medium-wave loop antenna.

MICROPROCESSORS are a whole new area, and more and more appliances are incorporating some kind of digital circuitry, from a simple clock timer, VCRs, furnace thermostats, telephone answering machines, to a full-blown "smart" security system, etc. Digital circuits can be noisy but, as used in the appliances above, they generally don't cause that much of a problem. When used in conjunction with other support integrated circuits, add a disk drive, keyboard, printer, and monitor, we have the average home computer. In addition to the monitor noise as discussed earlier, the various components and their interconnecting cables can generate large amounts of radio noise. Some models are worse than others, and newer models are usually built to tougher FCC specs which limit interfering radiation, but all are usually noisy enough to cause some listening problems. As before, the problems are most severe when the receiving antenna is physically quite close to the noise source.

Noise from appliances can reach your receiver in two main ways--by direct radiation into your antenna, or through the power line. Direct radiation, such as the bug zapper unit, can only be reduced by increasing the distance between the unit and your antenna, or repositioning the antenna. In many cases, especially the typical urban backyard, this isn't feasible, and if it were the reduction in noise may not be that significant anyway. Noise conducted along the power line can be reduced substantially by filtering at the source. In addition to the "brute force" style of capacitor/inductor network filter, mentioned earlier in conjunction with light dimmers, the toroidal choke filter is becoming more popular as it may be more effective and easier to install on a wide variety of noise sources, and is particularly effective on computers. The toroidal core is a small doughnut-shaped piece of ferrite or powdered iron composition. The appliance cord is simply threaded through and wrapped around the core several times. A "new core" that can be opened to allow the cord to be wrapped is much easier, especially if the cord has a large plug on one end! These new cores are available at Radio Shack and other electronic outlets.

There are other household appliances that may cause noise, but I think I've mentioned some of the worst possible offenders. What DOESN'T cause radio noise??? Toasters, stoves, and heaters usually don't cause a problem unless they are defective. You'll get a "pop" as the internal thermostat cycles on/off, but that's about all. Most types of AC induction motors are quiet, such as those found in furnaces, fridges, freezers, pumps, etc.

Keeping the noise away from our antennas and receivers is a never-ending battle. This is by no means a complete list of the problems and the cures, nor was it meant to be. I know of a lot more problems than cures!!!

APPLIANCE DXing, by DON MOMAN, originally appeared in the October 1987 issue of the Canadian International DX Club's MESSENGER, for whom Don edits the "Technical Talks" column. Our deepest thanks to Don and to our friends at CIDX for their permission to reprint this article.

NORTH AMERICA
AND THE
CARIBBEAN

SEND DIRECT LOGGINGS
BY THE 12TH
TO:

Thomas F. Sable
University of Scranton
Scranton, PA 18510-2192

ALASKA *** KNLS ***

9750 1400 CC; "Chariots of Fire" IS (354 6/19 Allen-CA)

ANTIGUA *Deutsche Welle relay**British Broadcasting Corp. relay*

6040 0100 DW "Dateline Bonn," "Germany Today" (444 6/16 Stanley-AZ)(444 6/15 Brown-IL)

6175 0135 BBC Reception problems in W. Canada (444 6/15 Brown-IL)+1

CANADA *R. Canada International**Northern Quebec Service**BBC relay**DW relay** R. Japan relay*

5960 0121 RJ Imports of fish, Tokyo pop mx (444 6/10 Brown-IL)(Bishop-NY)(Levison-PA)(Neff-FL)

6005 2017 CFCX Traffic info by YL (433 7/1 Bishop-NY)(Trescher-PA)

6070 1130 CFRX Canadian Open, song by Jennifer Warren, ads for Father's Day gifts (545 6/14 Robinson-TN)

9535 0105 RCI World and Canadian nx (555 6/23 Miller-CA)

9625 2045 NQS Radio play (333 6/19 Muzyka-NY)

9755 0000 RCI Dr. Ruth Westheimer talks of female sexuality and Freud (555 6/14 Robinson-TN)

11845 0106 RCI Summit meeting in Toronto (444 6/20 Brown-IL)+1

15325 2035 RCI Listeners' Corner (544 6/12 Brown-IL)

17875 2025 RCI Letters, Anne Murray song, ID (444 6/9 Neff-FL)

CUBA *R.Habana**R. Rebelde relay**Radio Moscow World Service relay*

9600 0046 RHC DX program mentions other SW broadcast stations (444 6/13 Brown-IL)

11710 0100 RM World and Soviet nx (444 6/26 Miller-CA)

MONTSERRAT*** *Deutsche Welle relay* ***

6145 0135 Government spending on Social Security, Nazi history (444 6/9 Neff-FL)

NETHERLANDS ANTILLES *Radio Nederland**Trans World Radio*

6165 0600 RN "Media Network" on solar flares, ARO in Nepal (444 7/1 Kline-CA)(Wright-MB)

6180 0145 TWR SS; pop vocals and instrumentals, Carlos Quintana program, jingles and IDs (454 6/21 Allen-CA)

9590 0231 RN Canadians kicked out of USSR, "Newline" (444 6/25 Brown-IL)

15315 0128 RN SS; ID (444 6/10 Brown-IL)

PIRATES ♦♦ *R.F. Burns and Associates* ♦♦

7412* 0156 R. Clandestine ID and info, into mx at 0200, announcements: "somewhere off the coast of North America." Rock mx (423 6/27 Stein-NJ)

UNITED STATES OF AMERICA ***Voice of America**Voice of Free China**Armed Forces Radio and Television Service**Radio Marti**Voice of the Organization of American States***

5985 0202 VOFC Commentary on students (444 7/5 Levison-PA)

5985 1144 VOA "Country Music Today," featuring live recordings of Lynn Anderson and George Jones (454 7/1 Kline-CA)

6040 0015 AFRTS Philadelphia-Pittsburgh baseball game (444 6/10 Brown-IL)

6130 0021 VOA Santo Domingo jail strike (444 6/10 Brown-IL)

6155 0610 KUSW Rock and pop mx, phone no., ads (555 6/12 Miller-CA)

7355 0300 WHRI Radio Earth, Sweden Calling DXers, Swiss Shortwave Merry-Go-Round (444 6/9 Neff-FL)

7355 0120 WRNO "Hits from Coast to Coast" (444 7/2 Brown-IL)

9670 0108 VOA SS; World nx, "Buenos Dias America" (544 6/10 Trescher-PA)+1

9680 0121 WYFR Harold Camping sermon (544 6/10 Trescher-PA)

9680 0236 VOFC Culture in China (544 6/12 Trescher-PA)

9840 0111 VOA SS; "Buenos Dias America" (544 6/10 Trescher-PA)+1

9850 0200 WCSN "News Focus" U.N. treaty on genocide (544 6/14 Wright-MB)

U.S.A. (cont.)

11580 0122 **VOA** Report on T-cells and A.I.D.S. (544 6/12 Brown-IL)
 11930 1424 **RM SS**; Symphony mx (544 6/12 A. Jones-TN)
 13760 1944 **WHRI** Keith Green (433 7/5 Bishop-NY)
 13760 2147 **WRNO** Rock mx, Clorox and Ragu commercials (354 7/2 Kline-CA)
 15145 2330 **WINB** ID, broadcast info, religious program (444 6/9 Neff-FL)
 15205 0025 **VOA** Financial nx (444 6/10 Brown-IL)
 15280 0130 **KGEI** SS; ID and address (444 6/10 Brown-IL)
 15300 2245 **WCSN** Worldwide automotive ad, foreclosure information, classical Hungarian
 mx, Letterbox (444 6/9 Neff-FL)
 15330 2018 **AFRTS** Paul Harvey, ID, UPI nx of Soviet conference (444 6/9 Neff-FL)
 15345 0125 **AFRTS** Nx: Persian Gulf (444 6/10 Brown-IL)+1
 15420 2030 **WRNO** "World of Radio" (444 6/12 Brown-IL)
 15430 1447 **AFRTS** Drought report (544 6/12 A. Jones-TN)
 17740 2030 **VOA** AA; fusion jazz, EE language course (544 6/12 A. Jones-TN)
 21640 1730 **WCSN** News and sports with ads for Christian Science services (454 6/20 Muzyka-
 NY)

Bonaire Site Listings for RN:

Time UTC	Lang.	Area served ...	kHz
2030-2125	Dutch	West Africa	21685
2030-2125	Dutch	West Africa	17605
2130-2225	Dutch	South America east	17605
2130-2225	Dutch	South America south	15560
2230-2325	Portug.	Brasil	15560
2230-2325	Portug.	Brasil	15315
2330-0025	Spanish	South America south	15315
2330-0025	Spanish	South America north	11715
0030-0125	Dutch	South America west	15315
0030-0125	Dutch	North America east	6165
0130-0225	Spanish	South America west	15315
0130-0225	Spanish	South America nw	6165
0230-0325	English	North America east	9590
0230-0325	English	North America centr.	6165
0330-0425	Spanish	Mexico	9590
0330-0425	Spanish	Central America	6165
0430-0525	Dutch	North America west	9590
0430-0525	Dutch	North America west	6165
0530-0625	English	North America west	9715
0530-0625	English	North America west	6165
0630-0725	Dutch	NZ-Australia	9715
0630-0725	Dutch	NZ-Australia	9630
0730-0825	English	NZ-Australia	9715
0730-0825	English	NZ-Australia	9630
0830-0855	English	Australia	9630
0830-0925	Dutch	NZ-Australia	9775
0900-1025	D/P/ST	Caribbean	6020
0930-1025	D/P/ST	Caribbean	6040
1030-1125	English	Australia	9675
1030-1125	English	Caribbean	6020
1530-1625	Dutch	South America south	21540
1530-1625	Dutch	South America east	17605
1630-1725	Dutch	North America east	17605
1630-1725	Dutch	North America west	15120
1730-1825	Arabic	Northwest Africa	21540
1730-1825	Dutch	Central Africa	21680
1830-1925	English	Central Africa	21685
1830-1925	English	West Africa	17605
1930-2025	French	Central Africa	21685
1930-2025	French	West Africa	17605

To obtain frequency information 24 hours a day for **WCSN** and **KYOI** call the frequency hotline in Boston, MA: ☎ 617-450-2060.

The new **RCI** phone number is ☎ 514-597-7555

Computer Users : The **NACC BBS** can be reached by calling :☎(717) 961-7687. This computer bulletin board contains up-to-date loggings and **DX** information and is available 24 hours a day. The board works at the following data speeds: 300, 1200, and 2400 baud.

Remember to send the loggings to me by the twelfth of the month or our **CDE**:

David Jones, 2120 -C Mockingbird Lane, Box 8, Springfield, TN 37172

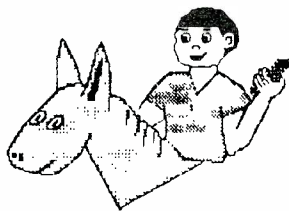
by the sixth of the month.

Bye for now, *T.A.S.*



LATIN AMERICA

CARL HUFFAKER
Apdo Postal 41-507
11001 Mexico, DF
MEXICO



FREQUENCIES in KHz/hertz

DEADLINE: 12th

TIMES/DATES in UTC

July is hardly the best month for DX, the static is rather high, and then there's vacations. I intend to take a few weeks up in the center of the Republic as soon as I finish the column, and after that a quick run to Acapulco if family affairs permit. The mail has been unusually slow this month, a summer slowdown for vacations, and the presidential election. This will cross the border by messenger tomorrow, and then it's the US Mail. I hope that it gets to New Jersey on time.

The best coverage on the Mexican election was, of course, the international stations, as although the government did declare a state of emergency, there was no attempt to control the foreign journalist's reports that went out by phone. There was, and still remains a week later, a high state of confusion over the vote count due in part to the lack of redundant communication facilities within the country. Those who attempted to follow the results by shortwave were disappointed as there was nothing resembling Ecuador's broadcasts of names of eligible voters and precinct-by-precinct results. Locally, the television stations interrupted their late, late shows for spot announcements from the PRI (the party in control) headquarters, and little else. There have been the expected charges of fraude and election rigging. Of course there was some, and like the exaggerated charges, stem from the Latin-American philosophy "You'd think me foolish if I didn't try."

Farther south, the summer has brought about an increase in shortwave activity, new stations and reactivations. When the static abates, and you return from vacation, there'll be some new signals on the dial. I'll review some of them so you can update your station lists and know what to look for when conditions improve.

Somewhat over a year ago, Venezuela protested that Colombia was providing most of the radio coverage in their interior area. I expected Venezuela to increase its number of outlets, but that hasn't happened. Instead, Colombia has activated two stations in the border area and both, from the dedications and DJ comments, are broadcasting to Venezuela.

LV de Cinaruca in Aruca Colombia returned to operation on 4865 kHz in May. They follow their old 09:00-04:00 schedule, but sometimes go 24-hours.

L V de Rio Aruca is a new station also in Aruca that appeared in May. They are an RCN affiliate. So far, I have heard no SW ID, but only their MW tape "L V de Rio Aruca, 1110 kHz, HJGD, emisora musical, RCN". They broadcast from 09:00 to 04:00 on 4895 kHz, a frequency that has long been the solitary domain of R Baré in Manaus.

Caracol, Bogotá, recently inactive but one of Colombia's oldest stations, returned to the air on 4755 kHz in June. Like Caracol Nieva, they tend to follow a 24-hour format. Here too, I have heard no SW ID, but only "Caracol, Bogotá" and "HCKC, 850 kHz". This seems to be a new transmitter as they appear stronger than Caracol Nieva which is listed at 20 KW.

In Ecuador, there have been several reactivations. They are strong stations, almost landmarc on the dial, that have been missing for the past season.

Emisoras Atalaya 4760 kHz in Guayaquil returned to the air in June. They have been missing since Ecuador's presidential kidnapping at which time they were key station to an anti-administration network in the Guayaquil area. Radio Quito was and still is key station for a pro-administration network in the central area. I heard Atalaya on 6/30 carrying a R Quito political broadcast, but that's the way it is in Latin America.

Escuelas Radiofonicas Populares, 5015 kHz in Riobamba, returned to the air in April. They have a full formal ID on tape, but sometimes during a program refer to "Radio Riobamba" which is sometimes confused with R Moyabamba in Peru.

R Nacional Progreso in Loja returned to operation on 5060 kHz in April. At times they ID as "Radio Nacional", and at others as "Progreso".

I won't try to detail the ever-changing situation in Peru. There is, however, one new strong radio voice on the air.

Radio Athualpa broadcasting from Cajamarca on 4822 kHz, came on the air in April. The frequency is variously reported, but it is definitely between L V de la Selva on 4825 and Paz y Bien and LV Evangelica on 4820 kHz. ID's include "Athualpa, la Radio" and "La Radio de la Juventude, Athualpa". S/on is at 09:00 with a program typically Peruvian music, but the late program before 05:00 s/off often includes popular songs in English. I find it almost impossible to copy the early morning DJ as he speaks so fast that he seems to omit syllables.

I'll have to cut the column short, as frankly, there aren't even enough logs to complete this page, and most of them, because of the mail slowdown, are from May or earlier. (I "sweated out" one check that was five weeks in transit, and in another account, the bank received two US deposits made exactly a month apart on the same day!) This election was actually the first contested election in 60 years and it seems the entire country slowed down until they knew the outcome. It's over now, and we should soon be back to normal.

For those who like to experiment, summer is the time to try out antennas, to have something ready for the coming season. The SW DXer, and by definition, those in SPENDX, has a unique problem, simply there is no "best antenna" for all frequencies between 1.6 and 30 MHz, and in all directions from all locations. Too, every location is uniquely different in those signals that we don't want to receive. Here are some general rules.

First, look at yourself. What area and band are you most interested in? Design you antenna for maximum efficiency for that frequency and direction. Also think of your interference, those signals that you don't want to receive. Your antenna should have minimum efficiency there. Having decided this, look at the literature, most of the recent work has been done for transmitting antennas, and here the thing to remember is that transmission and reception is not reciprical; a very small antenna for transmission would be equally effective as a large one if it could be properly matched, but for reception the efficiency of the antenna increases with the amount of space that it occupies. A small antenna increases its efficiency if it is resonated (tuned) but this characteristic is quite independant of it's size. Too often, seeing the increase in efficiency as we resonate a small antenna, we forget that the same thing would happen to a larger one. Try to achieve a maximum in your particular "space available". In experimenting with receiving antennas, use temporary installations. Wire size, insulation, and supports are relatively small factors, so try out each installation before you build it permantly.

Antenna literature seems the most confusing of all the engineering sciences. Things are invented, reinvented, and described time after time for different purposes and with different names. In thumbing through a 1925 publication, I find "A much longer antenna (several hundred feet) may be used, with the probability that the signal strength will be somewhat increased. Long, low antennas of this sort should be placed in such a direction as to point from the receiving set away from the broadcasting station." This is an untermiated Beverage. The 180 degree change in direction is important. There is also a reference to "vertical single-turn coils of large dimensions". This is, of course, the Quad or Delta loop invented much later. Both approximate a circle. The Quad is distorted by a convient number of supports, but the Delta requires a ground image for completion. In this especially, the exact location and ground conductivity of your particular QPH is important. Make your small adjustments before you go to a permant installation.

Summer is the time to work on antennas. There is static and the reception is down, but the weather is good and there is time to try things out and to make those small adjustments as you work toward an optimum installation for the coming season.

CU in 30 when things pick up.

73
Cul

EUROPE

Daniel J. Sampson
 P. O. Box 31
 Independence, WI 54747-0031



Deadline: 12th
 Times/Dates: UTC
 Frequencies: KHz

Destination: _____
 Row
 Seat Window Center Aisle
 Flight

EUROPE
BOARDING PASS

- ALBANIA** Radio Tirana
 7205 1615 RT AA; cl mx & opera, ID "Huna Tirana," tlk about OPEC & American imperialism (444 6/9 Dillon-Greece)
 9480 2130 RT EE; nx of Communist Party (545 7/11 Robinson-TN)
 9760 2348 RT EE; tlk about how U.S. congressmen are highly paid while U.S. bureaucrats suffer (333 6/22 Westenhaver-QU) 0056 Albanian; Alb. mx, ment Albania (555 5/30 Trescher-PA)
- AUSTRIA** Radio Austria International
 9845 0044 RAI EE; Rpt from Austria (433 6/8 Bishop-NY)
 9875 0430 RAI EE; wine festival in Vienna (444 6/11 Stanley-AZ) 0100 EE; SW Panorama, EDXÇ nx (544 6/12 Miller-CA) 0030 EE; Austrian position good in the BEC (544 6/10 Brown-IL)
 15320 1130 RAI EE; tlk of Austrian Airlines, refugees in Austria (545 7/13 Robinson-TN)
 15410 0440 RAI EE; Austria shouldn't join the BEC, // 9875 (243 6/21 Westenhaver-QU)
- BELGIUM** Belgische Radio en Televisie
 9925 2330 EE; Radio World, jazz quintet (232 6/18 Stanley-AZ) *2330 EE; Belgium nx, comment on agriculture (454 6/20 Card-RI)
 21710 1635 EE; Radio World, arts & culture (222 6/11 Miller-CA)
- BULGARIA** Radio Sofia
 7670 0300 Stolnik Bulgarian (presumed); accordion mx, short IS on keyboard @ 0330, nx by YL, cl mx (333 6/5 Wallace-MA)
 11850 2100 R. Kiev relay via Plovdiv Ukrainian; ID "Havoryt Kiev," nx (333 6/22 Westenhaver-QU) site via J88 ILG
 11950 2147 RS EE; Bulgarian relations w/ BEC (343 6/24 Westenhaver-QU) 2230 FF; Christian Democratic Party in W. Germany (343 6/13 Stanley-AZ)
 15310 0131 RS SS; women's rights in Bulgaria (333 7/8 Westenhaver-QU)
 17825 1448 RS EE; history of Bulgarian Communist Party (pr-fr 6/18 Famularo-NJ)
- CZECHOSLOVAKIA** Radio Prague
 5930 0134 RP EE; physical education, coal mining (433 7/6 Abbinante)
 7345 0100 RP EE; tlks between Greek & Turkish PM's (343 6/15 Stanley)
 9540 0100 RP EE; opening of Golden Prague Television Festival (332 6/11 A. Jones-TN) 0249 SS; ID "Aqui R. Prague," Moscow summit nx (555 5/28 Trescher-PA)
 11685 0047 RP PP; ID "Caixa de correspondencia" by OM w/ Brazilian accent, into pop songs (333 6/26 Westenhaver-QU)
 11990 0300 RP EE; events of past week, Christian Comment (333 6/11 Stanley-AZ) 0147 EE; meteor shower, military maneuvers in Czech. (333 6/10 Ehly-IA) 0105 EE; Czech politics, U.S. MX missiles (444 5/20 Levison-PA)
 17730 1431 RP EE; mx, YL w/ ID, OM w/ wld nx (pr-fr 6/11 Famularo-NJ)
- FINLAND** Radio Finland
 9635 0230 RF EE; midnight sun, film festival (333 6/17 Stanley-AZ)
 11755 0230 RF EE; Finland's Parliament breaks for Summer holiday (444 6/16 Stanley-AZ) *0230 EE; nx, review of editorial contry (333 6/4 Trotto-FL)
 15325 1044 RF EE; ID, into Sports Beat, no EE listed on this freq (232 6/8 Westenhaver-QU)
 15400 1315 RF EE; downing of Iranian airliner by U.S. Navy (433 7/6 Abbinante-IL)

FRANCE Radio International

9550 RFI BB; Muslim immigrants to Marseilles, FR mx @ 0345 (6/11
 9790 RFI FR; French nx (555 5/26 Trescher-PA) 2130 RF; Bastille
 Day-July 14 in France (555 7/14 Robinson-TN)
 0332 RFI BB; Japan announces it will forgive some foreign debt
 (343 6/18 Brown-IL)
 0315 RFI BB; military coup in Haiti, Press Review (444 6/20
 Stanley-AZ)
 15365 RFI FR; "Discos Francaises," tik of New York & George
 Schultz (555 6/14 Robinson-TN)
 15435 RFI FR; ID, nx related discussion (323 6/9 Bily-IA)
 17620 RFI BB; Palestinian youth shot dead by Israeli soldiers in
 Gaza Strip (242 6/18 Stanley-AZ) 1100 RF; nx, tik & much
 laughter, pop mx (545 7/10 Robinson-TN)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

9620 RFI BB; educational situation in E. Germany (555 5/28
 Trescher-PA) 0200 BB; industrial accidents & safety (545
 7/13 Robinson-TN)
 0345 RFI BB; nx, Panorama, G.D.R. Trade Fair (433 6/24 Stanley-
 AZ) 2345 BB; nx, feature on U.S.-U.S.S.R. summit (333 5/31
 Muzka-NY) 0104 BB; summit nx, annmt of Nat'l Democratic
 Party (555 5/28 Trescher-PA)
 0145 RFI BB; U.S. test of nuclear devices at Nevada test site
 (333 6/22 Stanley-AZ) 0205 BB; mailbag, comments about
 Berlin by visiting Canadian MP (322 6/20 Westenhaver-GU)
 0200 BB; worldwide economic problems (545 7/8 Robinson-TN)

GERMANY, FEDERAL REPUBLIC OF Deutsche Welle

6000 DW Turkish; wid nx, rpts on Turkey, Rajiv Gandhi (433 6/9
 Dillon-Greece)
 1702 DW Turkish; wid nx, rpts on Turkey, Rajiv Gandhi (433 6/9
 Dillon-Greece)
 6085 Bayerischer Rundfunk GG; heard after DW Antigua s/oft until
 0545 VOA s/on on 6080 w/ GG pop songs, OM DJ, ID (222 5/30
 Wallace-MA)
 7265 Sudwestfunk GG; U.S. pop & R&B songs, singing commercials,
 nx, telephone conversations (322 5/30 Wallace-MA) 0120
 tent., GG; OM & YL DJs playing BB rock mx, ment of "Baden
 Baden" (6/19 Archer-NC)
 9690 DW BB; tik about French elections (423 5/10 Trescher-PA)
 9700 DW GG; ID, ment Bundesrepublik Deutschland, political
 country (523 5/15 Trescher-PA)
 9735 DW BB; nx, EBC meeting in Hannover (333 6/27 Brown-IL)
 11765 DW Swahili; nx, pop mx; politics (343 6/8 Wright-MB)
 11865 DW BB; French PM has resigned, German exhibits (444 6/14
 Stanley-AZ) 0146 BB; mx, address, sked (433 6/12 Brown-IL)
 15185 DW BB; Africa in the German Press, Spotlight on Germany
 (444 5/29 Trotto-RL)
 1520 DW BB; U.N. finances, B. German workers & lack of rights
 (Ir 6/17 Ramularo-NJ)

GREECE Voice of Greece

7430 VOG BB; Greek mx, rpt on economic summit being held in
 0125 Canada (343 6/19 Stanley-AZ) 0134 BB; rpt on a trade
 agreement (333 6/29 Brown-IL)
 9395 VOG Greek; nx of Santiago, Chile & Pinochet (555 6/15
 Robinson-TN)
 9420 VOG BB; Greek inst mx, tik between Greek & Turkish PM's
 (343 6/17 Stanley-AZ) 0130 BB; Greek PM says they are ready
 to negotiate w/ the EEC this year (333 6/26 Brown-IL)
 0120 VOG Greek/BB; Greek inst mx, Turkish PM on official visit
 to Greece (444 6/13 Stanley-AZ) 0130 Greek/BB; PM of Turkey
 is visiting (444 6/12 Brown-IL) 2330 BB; nx of Archbishop
 of Cyprus (555 7/10 Robinson-TN)
 0135 VOA Relay AA; nx, Iran-Iraq War (333 7/2 Brown-IL)
 15630 VOG BB; wid nx, freqs, 1250*, slightly distorted audio (fr
 6/9 Ramularo-NJ) 1523 Greek; Grecian mx w/ guitars & OM
 vocals (333 7/6 Abbinante-IL)

HUNGARY Radio Budapest

9835 RB; DX show, IS @ 0145 (333 6/16 Stanley-AZ) 0130 BB; DX
 show, rpt on Kof Israel (433 6/27 Brown-IL) 0135 BB; DX
 items (444 5/13 Levinson-PA)
 2330 RB; Hungarian version of Moscow News to be published in
 Hungary (333 6/15 Stanley-AZ)

15659	ICELAND	Icelandic; YL w/ tik, 2305 short tune on bells, ID "Utvarp Reykjavik," // 17558 (232 6/22 Westenhaver-QU)
9575	ITALY	Radiotelevisione Italiana RAI BB; meeting of Socialists in Vienna (433 6/10 Brown-IL)
9575	ITALY	RAI BB; meeting of Socialists in Vienna (433 6/10 Brown-IL)
11800	NORWAY	RAI BB; Pope John Paul II to visit Austria (343 6/12 Stanley-AZ) 0140 II; IS, II ID, mx (433 6/12 Brown-IL)
11905	NORWAY	RAI BB; economic summit to open in Canada (433 6/18 Brown-IL) 0350 BB; bird IS to 0352, YL w/ frogs & ID, OM w/ nx (343 6/29 Jones-TX)
15330	ITALY	RAI BB; economic summit ends in Canada (252 6/21 Stanley)
9545	ITALY	Deutsche Welle relay EB; Thursday feature tiking on Social Democratic Party (534 6/10 A. Jones-TN)
6020	NETHERLANDS	Radio Nederland EB; Research file, Int'l Conf. on AIDS (433 6/20 Stanley)
9850	NETHERLANDS	EB; Intvw w/ Africans visiting the Neth. (322 6/18 Brown)
11760	NORWAY	Radio Norway International RAI Norm.; YL w/ nx, audio distortion, EB ID @ 0410 (433 6/20 Stanley-AZ)
0000	NORWAY	RAI Norm.; OM w/ nx, EB ID @ 0011 (343 6/13 Stanley-AZ)
1315	NORWAY	RAI BB; Loch Ness, Listeners Corner (322 6/12 A. Jones-TN)
15165	NORWAY	RAI BB; North Sea contamination, Norway Today (333 6/19 Stanley-AZ) 2212 BB; mx by Norm. sailors cholt w/ sailor songs (444 6/19 Muzyka-NY)
15265	NORWAY	RAI SS; IS, ID, nx (333 6/12 Miller-CA)
15310	NORWAY	RAI BB; Norway Today, PM to shuffle his Cabinet (444 6/12 Brown-IL) *1300 EB; Norm. Immigration low, heavy water deal w/ Israel (343 6/12 Jones-TX)
0059	POLAND	Radio Polonia Polish; 0100 trumpet calls & ID as pgm for fishermen, sailors & all Poles abroad (343 6/7 Westenhaver-QU)
15120	POLAND	Radio Polonia Polish; 0100 trumpet calls & ID as pgm for fishermen, sailors & all Poles abroad (343 6/7 Westenhaver-QU)
9680	PORTUGAL	Radio Portuga EB; tourism, ID (423 5/10 Trescher-PA)
9705	PORTUGAL	EB; employment in Port. rises 3.7% (333 6/13 Stanley-AZ)
0230	PORTUGAL	EB; closing amt of Man sves (544 6/16 A. Jones-TN)
6155	ROMANIA	Radio Bucharest RB Romanian; tik of Nicolae Ceausescu, Iran, Shevardnadze & Budapest (545 7/4 Robinson-TN)
9570	ROMANIA	RB BB; tik about Romanian people, Romanian folk mx (555 5/28 Trescher-PA)
11940	ROMANIA	RB BB; nationalization of industry (434 6/11 Stanley-AZ) 2112 BB; results of Toronto summit (333 6/22 Westenhaver-QU) 0201 EB; country on nuclear weapons (444 5/12 Levinson-PA) 0200 EB; Romanian Communist Party (545 7/4 Robinson-TN)
9630	SPAIN	Radio Exterior de Espana RAE BB; King Carlos visit to Australia (444 6/13 Stanley-AZ) 0000 EB; nx (433 6/8 Bishop-NY) 0010 EB; Pope's visit to Austria (544 6/27 Brown-IL) 0200 SS; Colombia (555 6/13 Robinson-TN) 0150 EB; SS lessons (534 5/13 Trescher-PA)
0000	SPAIN	RAE BB; visit to Catalonia in Northern Spain (444 6/11 Stanley-AZ) 0110 EB; S. Afr. court refuses to reopen the Sharpville trial (544 6/15 Brown-IL)
15365	SPAIN	RAE SS; to Lam, sked, address (444 6/19 Brown-IL) 2203 SS; s/on amnts for special pgm de Canaries w/ address in Santa Cruz de Tenerife, this pgm no longer from Tenerife transmitter (444 6/22 Westenhaver-QU)
15370	SPAIN	RAE SS; ID, time dips, nx of Lam (544 6/13 Miller-CA)
17770	SPAIN	RAE SS; lots of chat between studio ancr & reporters in Munich at football championships, // 17815 & 17845 (433 6/12 Westenhaver-QU)

INTERNATIONAL WARRBS World Mission Radio
 EB/und; continuous EB lyric rel vocals until 0458 ID by YL
 1n BE & OM in und lang; more rel vocals; 0518 YL w/ ID &
 CA address; OM w/ SS ID (252 6/5 D'Angelo-PA) World Mission
 Radio is b/c via R. Caroline per info from Tom Gavarras &
 Terry Palmersheim, Matthew Francis. OZDX thru XLID #20-ed.

6215 0434
 9615 2125 RY EB; politics of Yugro. (433 6/1 Bishop-NY)
 RY EB; nx (433 6/22 Bishop-NY)
 7240 1630 RY AA; IS, ID, wld nx, comtry, tik about Socialism in
 Radio YUGOSLAVIA
 21725 *1430 VR SS; belis IS, brief harp mx; tik (pr-fr 6/9 Famularo-NJ)
 15090 1510 VR EB; end of YL w/ tik, IS, 1511* (pr-fr 6/10 Famularo-NJ)
 Vatican (333 6/29 Brown-IL)
 Rome (322 6/19 Stanley-AZ) 0149 EB; This week at the
 VR EB; Pope John Paul II canonizes Vietnamese martyrs in
 VR EB; Vtepoint, women in the Church (433 6/16 Brown-IL)
 VR Hndt; IS, ID, Asian mx, comtry (522 5/17 Trescher-PA)
 9605 0049
 9650 0144
 6248 1432 VR Politic; Catholic Mass, // 9645 & 11740 (343 6/12 Dillon-

CITY STATE VATICAN
 15070 1532 BBC EB; The pleasure's Yours, News About Britain (444 6/9
 Dillon-Greece)
 9410 2048 BBC BE; tik about Nicaragua (433 6/1 Bishop-NY)
 BBC BE; libration theology in Afr & Cam (555 6/8 A. Jones)
 9915 0247
 7325 2039 BBC EB; wld nx, 24 Hours (433 6/22 Bishop-NY) 0155 EB;
 (444 7/8 Westenhaver-QU)
 RCI relay EB; Canadian mx, Toronto Stock Exchange quotes
 6110 2346 BBC EB; variations of BE lang (333 6/5 Nefr-FL)
 6110 2346
 7295 0523
 UNITED KINGDOM
 British Broadcasting Corporation
 SRI Romanche; ID in BE, tik by OM (343 5/24 Trotto-FL)

21695 *1315
 21630 1530 SRI BE; Supplement, bid by city of Luzern to host the 1994
 Olympic Winter Games (343 6/12 Stanley-AZ)
 2100 2100 SRI BE; Vietnamese refugees in Hong Kong (433 6/18 Stanley-
 AZ) 2130 SS; pop vocals, tik of Africa (545 6/19 Robinson-
 SRI BE; Vietnamese refugees in Hong Kong (433 6/18 Stanley-
 activities (545 6/16 Robinson-TN) (Brown-IL)
 (333 7/6 Abplanante-IL) 2130 SS; Catholic Church-Vatican
 Stanley-AZ) 2120 EB; conservation of resources in Switz.
 12035 0200 SRI BE; Polish comic strips on display in Switz. (444 6/13
 Stanley-AZ) 0159 EB; new gov't in Haiti (433 6/20 Brown-IL)
 0217 EB; 1st Swiss railroad (444 6/20 Nefr-FL)
 9885 0200 SRI BE; The Grapevine, Montreux Jazz Festival (343 6/19
 Stanley-AZ) 0158 EB; British expel an Israeli diplomat (444
 6/15 Brown-IL)
 9725 0200 SRI BE; Pres. Aquino in Berne, U.S. trade deficit (434 6/15
 Stanley-AZ) 0158 EB; bomb explodes in Ireland (433
 6/14 Stanley-AZ) 0158 EB; bomb explodes in Ireland (433
 6/14 Stanley-AZ) 0158 EB; bomb explodes in Ireland (433
 SRI BE; Pres. Aquino addresses Labor Conf. in Geneva (333
 SRI BE; time, ID, to Mam (222 6/19 Brown-IL)
 5965 0200
 6135 0400
 SWITZERLAND Swiss Radio International
 (342 6/16 Westenhaver-QU)
 21690 1244 RS EB; exhibition of Swedish furniture design, to Sasta
 (444 6/2 Trotto-FL)
 17770USB 0244 RS EB; Weekday Thursday (434 6/3 Trotto-FL)
 RS Swedish; jazz, YL w/ tik, into BE @ 0230 w/ Weekday Wed.
 15345 1400 an Iranian jetliner (444 7/4 Brown-IL)
 RS EB; Weekday from Stockholm, reaction to the downing of
 2320 2320 RS EB; Intw on culture in Sweden (544 6/9 Miller-CA)
 6/6 w/light-MB) 2300 EB; unemployment (555 6/10 Robinson-TN)
 6/11 Brown-IL) 0255 EB; life of a high school student (544
 RS EB; Swedish Navy winds search for foreign subs (433
 6695 0230 RS EB; 4th Int'l Conf. on AIDS (433 6/15 Stanley-AZ) 0229

Sweden Radio
 17890 *1700 RBE AA; IS, "Huna Mad'id" ID, nx (fr 6/16 Famularo-NJ)
 Nicaragua (555 7/12 Robinson-TN)
 6/11 Bhl-IA) 2000 SS; speech from Felipe Gonzales, nx of
 RBE SS; discussion on station, Intro to mx & letters (444
 17845 2025
 SPAIN continued

USSR LOGGINGS AND INFORMATION

Mail Monthly Contributions to
EDITOR: Jason Berr, 21240 South Western Avenue, #18, Torrance, CA 90501 U.S.A.

Only one page this month due to insufficient loggings. Please keep those contributions coming in during the slow summer months.

AUGUST 1988

U.S.S.R. Radio Moscow Radio Kiev Radio Vilnius Radio Tashkent Radio Station Peace and Progress Radio Yerevan

9640	RK-L'vov (RDI): EE; IS, ID, nx (433 6/26 Brown-IL)
9715	RT-Tashkent (RDI): EE; nx, interview w/ Afghan Prime Min.
1330	"Sunday Concert" (322 7/10 Friday-CA)
1520	RM-Ulyanovsk?: EE?; Pestroika tik, nx in brief @ 1530, Riga travelogue (454 7/10 Allen-CA)
11675	RM-Simferopol (ILG): EE; ID, "Focus on Asia and the Pacific" (343 6/17 Westenhaber-QU)
0000	RM-Petro. Kam.?: EE; nx, "Outlook" (333 7/9 Friday-CA)
11785	UZbekistan (545 6/19 Robinson-TN)
2330	RK-Khabarovsk (RDI): EE; choral singing, tik of Christianity in Russia (444 6/14 Robinson-TN) (Brown-IL)
0204	RM: SS; no details (433 6/10 EHLV-IA) (RDI) says this is R. Magallanes via RM. Now probably relayed by Nicaragua -ed)
11865	R. Magallanes: SS; ID, nx (333 6/25 EHLV-IA)
1307	RM-L'vov (RDI): EE; nx - Indian engineering expo in Moscow, Party conference report (533 7/1 Kiline-CA) (Allen-CA)
2054	RM-Kazan (ILG): EE; "Listeners Request Club", 2059* (322 6/22 Westenhaber-QU)
11980	0156 RM-Tbilisi (RDI): SS; ID @ 0156, mx (333 6/10 EHLV-IA)
12005	1626 RM-Petro. Kam. (RDI): EE; OM & YL w/ tik Re. Canadian visitors to USSR, ID (222 7/15 ed.)
0058	RM-Kazan (ILG): SS; IS, OM ID & nx (232 6/26 Westenhaber-QU)
12010	*1630 RM-Khabarovsk?: EE; ID, summer travel in USSR (444 7/15 ed.)
12045	12045 Mayak (DS1)-Tula (ILG): RR; IS, TP, TC, "Rabotaet Mayak" ID, into OM w/ nx (333 6/17 Westenhaber-QU)
15180	2330 RK: EE; tik of metropolitan Kiev (444 6/16 Robinson-TN)
15220	0415 RM-Dushanbe (RDI): EE; nx cmtry (433 7/8 Friday-CA)
15260	0430 RM-Baku (RDI): EE; 50's style Rock in Roll performed by RR groups (343 7/12 Friday-CA) (Westenhaber-QU)
15300	1214 RM-Novosibirsk (ILG): CC; YL tik, mx, ID @ 1218 "Mosuko" (232 7/6 Westenhaber-QU)
15395	1754 RM-Gerpukhov (ILG): Darr (t): OM tik, @ 1758 closing anmt, IS, off (343 6/12 Westenhaber-QU)
15405	0435 RM: EE; "Tonight", cmtry (544 7/8 Friday-CA)
15420	1110 Lao National Radio: FF; YL w/ wx broadcast, OM w/ ID @ 1117, into tik (343 6/30 Troto-FL) (probably via Serpukhov -ed)
15425	0030 RM-Petro. Kam. (RDI): EE; Letter review (433 7/11 Friday-CA)
15475	2315 RM: EE; "Tonight" - Reagan visit (454 5/30 Muzyka-NY)
15535	*1700 RM-Frunze (RDI): EE; IS, ID, freq, nx (333 5/28 Troto-FL) RSP&F: EE; IS, ID, "Roundup of Events" - call for US with-drawl from Persian Gulf, cmtry (232 7/10 Friday-CA)
17645	1400 RM-Dushanbe (RDI): EE; Moscow junior choir singing, ID @ 1058 (333 6/12 EHLV-IA)
17885	1249 17885 adostantsiya Atlantika-Serpukhov (ILG): RR; mx, ID @ 1254 "Murmanski programu R. Atlantika" (333 6/28 Westenhaber-QU)

Logging received for 11840 @ 1602 is via Havana, Cuba. The ANARC convention was very interesting and I met lots of DXers (it just ended today). Let's try to fill up the full two pages next time! Until next month... -Jason

6180 BBC: EE: Mx request show w/mx headlines at top of the hour; //15070 from UK (343 6/12 Dillion-GREECE)
 7140 BBC: AA: Tik abt M named Rashad Hamadan; modern AA mx; list of names and countries---seemed penpal show; ID (444 6/13)
 0159 BBC: Urdu/Pashto: Amt in Urdu w/mnt BSC; @ 0200 4 TP and Into Pashto w/"Da BHC" ID's and mx. Site per j88 IIG. Some "London Calling" still lists 15240 instead of this. Some GRM de WYFR-15280 in SS (232 6/28 ed.)

CYPRUS

12200 CBS-2: CC: "American Music Hour" w/songs "Blueberry Hill," "Moon River," "Mr. Sandman," "Mr. Sandman;" w/brief amt between: hd and 8890, 7770, 11630 and 15030 (343 6/2 Kline-CA)
 15455 HB: EE: Rpt on south African racism and other mx; ID @ 1105 (444 6/12 ENLY-IA) @ 1248 "Culture in China" w/"inter-views w/mx instructor and his students (444 7/7 Abbinante-IL) @ 1300 w/world nx and nx about China (433 6/25 Friday-CA) @ 1334 (ed.)

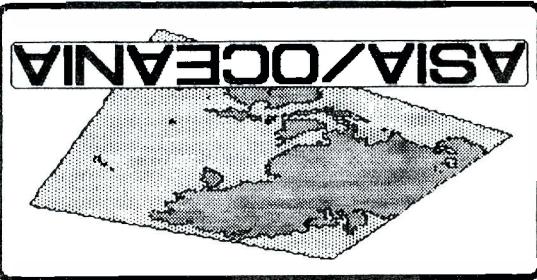
BBC Relay

12200 CHINA, PEOPLE'S REPUBLIC Radio Beijing Central People's Broadcast Stn
 1040 CBS-2: CC: "American Music Hour" w/songs "Blueberry Hill," "Moon River," "Mr. Sandman," "Mr. Sandman;" w/brief amt between: hd and 8890, 7770, 11630 and 15030 (343 6/2 Kline-CA)
 1102 HB: EE: Rpt on south African racism and other mx; ID @ 1105 (444 6/12 ENLY-IA) @ 1248 "Culture in China" w/"inter-views w/mx instructor and his students (444 7/7 Abbinante-IL) @ 1300 w/world nx and nx about China (433 6/25 Friday-CA) @ 1334 (ed.)

6035 HA: EE: NX and stock market report; propagation report; 2030* (343 6/30 kyroda-JAPAN)
 1301 HA: EE: NX-Iraq admits using chemical weapons against Iran; //9580 heard (444 7/1 Kline-CA)
 9580 HA: EE: Mx by Jim Wiley; old 78's; Brian Young; ID and national mx (443 6/21 Net-PL)
 0934 HA: EE: Live hookup between Hob Hoskins at World Expo '88 in Brisbane and Ian MacFarland at RCI here in Montreal (343 6/17 ed.); (Rodriguez-BALIZ)
 9760 HA: JJ: "Walizing Matilda" bridge mx; ID "Kochiwa RA kokai no hoso desu"; then "practice in English" w/JJ M and EE M (343 7/9 ed.)
 0928 HA: EE: Promo for upcoming Expo '88 coverage; TII mx; amt that this trg is going off; 0930* (343 6/17 ed.)
 0400 HA: EE: NX in brief; feature on education; blasted w/morse and high-speed code 0404-0406 (252 6/13 Wright-MB)
 17795 HA: EE: Segment from the new John Denver album "High Ground" (444 6/26 Friday-CA) (Thanks for the letter, Timothy, and welcome to the column!) (LeVinson-PA)

Australia Radio Australia

William Westenhaver
 3525 Alymer St., #610
 Montreal, Quebec, Canada
 H2X 2C1
 Deadline: 12th
 Dates/Times: UTC
 Frequencies: KHZ



Greetings, and welcome to the August A/O column! Is it August already? Gee, the summer goes fast. I could have sworn that the 18th of July was only yesterday.
 This month's burning A/O question is: Will the possibility of a settlement to the war between Iran and Iraq finally mean an end to all that nasty bubble jamming we've had to put up with over the past few years? Before getting started, I'd like to thank each and every one of you who contributed loggers. Putting together a column like this one isn't just the work of me sitting here at the typewriter; it's principally the work of all of you sitting at your sets. Looks at the ready. With-
 out all of you, this column wouldn't be possible at all.

FRENCH POLYNESIA

HFO Tahiti 11825 HFO: Tahitian/FP: Romantic island mx: ID @ 0400 and into
nx in FP (333 6/20 Stanley-AZ)
HFO: Tahitian: Religious service w/Tahitian songs and pray-
ers (353 6/13 Wright-MB) (Leverson-PA)

GUAM

11805 KTWB: EE: ID by M: "Pacific DX Magazine": @ 1017 into "KTRW
Bible Headings" (343 6/4 Trotto-FL)

KTRW

All India Radio
AIR: EE: Star IS: ID "This is the General Overseas Service
of All India Radio"; then world nx (232 6/26 Friday-CA)
AIR: EE: of cmf; sked for this post and next post to
Pacific; ID's: 1100* (232 5/30 Trotto-FL) (Hon, can you--
and everyone else--check my note at the end of the column?)

INDONESIA

5256.4 (t)HRI Sibolga: IN: Soft pops to 1058:50; then SCI to 1100:
M w/Jakarta nx; pops again after nx; no ID's, but definitely
heard SCI 1019 Archer-NC)
HRI Jakarta: IN: M/M talk show w/Indo mx and lots of ID's
(454 6/4 Rodriguez-BELIZE) @ 1520 M hosting pop mx px w/
Full ID @ 1530 (444 6/18 Stanley-AZ)

IRAN

9022 VOHI: HR: Ments of Iran and Pakistan by M obviously reading
a text; tlk abt world affairs: ID (444 6/10 Dillon-GREECE)

Radio Baghdad

15230 RB: EE: ID and px "question and answer" (342 7/6 Lemke-AB)
(congratulations on your new editing job, Richard!)

ISRAEL

9435 KI: EE: "Israel News Magazine"---Israeli diplomat expelled
from Britain (333 6/17 Stanley-AZ)

Kol Israel

0000 KI: EE: nx (222 6/8 Bishop-NY) @ 0000 w/nx--cost of living
rises 1.2% in May (343 6/15 Stanley-AZ) @ 0004 w/nx and
"Studio Three" about a Hebrew book fair (444 6/16 Brown-IL)
KI: EE: nx; then px of Argentinian songs (343 6/14 Stanley-
AZ) @ 0105 w/nx--Brazilian baby girl to go back to Brazil
(333 6/24 Brown-IL) (I've heard some awful stories lately
about that black-market adoption racket--ed.) @ 2140 w/nx--
may, it hit 102 in Chicago today.) (433 7/6 Abbinante-IL)
KI: EE: tlk on Israel and Lebanon and about the Jerusalem
Festival (333 6/5 Neri-FL)
KI: Persian? IS: TP and ID; then QRM made copy impossible
(211 5/25 Miller-CA) (They're listed as switching from
Persian to HR @ 1530, so it was probably the jamming--ed.)
KI: EE: tlk abt city of Jerusalem: nx in brief; trg annnt
(453 6/30 Kuroda-JAPAN)

JAPAN

1700 JT: EE: NX: "This week" w/Interview w/Japanese-American
Lawyer (343 6/11 Stanley-AZ)

Radio Japan Nihon SW Broadcast

9760 NSB: JJ: JJ mx; then cmty by M (555 5/28 Trescher-PA)
0935 HJ: SS: US and Japan plan space station for 1996 (333 5/28
Rodriguez-BELIZE)
17825 HJ: EE: "Current Affairs"--cmty on the new 747-400 jumbo
jets (444 6/13 Stanley-AZ)
(Note: 11800 @ 2158 in JJ is via Gabon)

KIRIBATI

14802 *0600 HR: Vern/EE: ID's in both langs w/Treg and time info: into
Vern/EE: ID's in both langs w/Treg and time info: into

mx (232 6/11 B. Jones-IX) @ 0633 w/px "Drum Beats" about
the University of the South Pacific: into Vern. @ 0700
(333 6/5 Evans-IX) (He my note in last month's column about
mailing early: Jim's loggings took three weeks to make it
here from TN. Beware! It could happen to you!)

KOREA, DEM. PEOPLE'S REP. Radio Pyongyang

1100 HP: EE: NX abt agreement between Mongolia and the DPRK; //9600 and 11735 hrs (454 7/1 Kline-CA) I wish they'd come in that strongly here.-ed.)
 1525 HP: AA: TLK abt the "revolutionary Korean people"; ID by M @ 1545; NA: 1547* (333 6/15 Dillon-GRECE) (Peter, is the AA spoken on HF as entitled as their EE?-ed.)
 1300 HP: EE: "NXX"; cmtv; ments of "Dear Comrade Kim..."; think this is a new channel for them at this time (It's not listed in the WHITE, so I think you're right.-ed.) (354 date? Allen-CA)
 1310 HP: EE: hambling dialogue about "the Great Leader"; // 9345 SIO 433 (333 6/25 Friday-CA)
 1505 HP: EE: NX: cmtv on SEASIA; ID's and martial mx (534 6/26 Miller-CA)
 11735 HP: EE: M presents "Korea Today"; political cmtv; //6576 (333 6/4 Evans-IN)

KOREA, REPUBLIC OF Radio Korea

15575 RK: EE: IS: ID: TLK on Korean workers in Middle East and their safety (333 7/6 Abplanete-IL) @ 2230 W/ID and anthem; rpt on Korean general assembly; KK song "When the Rain Begins to Fall" (343 6/15 Stanley-AZ)
 Radio Kuwait
 1533 RK: AA: M w/recitation; low-pitched tone--perhaps jamming?-- on this trg today (333 7/6 Abplanete-IL)
 0002 RK: AA: M NX; ID @ 0007 and intro, an after giving name of reciter; stronger than //s 15505 (454) and 15495 (343)-- could it be a new kmtr? (545 7/15 ed.)
 Voice of Lebanon
 6549.7 VOT: AA: Traditional mx and songs till 0110; then string of ads (Fair 6/16 Ramularo-NJ)
 (note: I received a (p) logging of King of Hope @ 0410 in EE w/ canned px from world Mission Radio in Corona CA. I think that this was more likely Radio Caroline--the pirate ship in the North Sea--as they've been running blocks of WMR px lately.)

MARIANA ISLANDS KYOI

11900 KYOI: EE: EZL mx w/a Christian Science rlg px (222 6/18 Pfeiler-NY) @ 1151 W/ID and EE pops; gave Boston address (333 6/12 Buly-VA) @ 1137 w/pop oddies by the Classics IV, bread and the Hollies; M slogan ID "We have what you want to hear, KYOI" (333 6/4 Troto-FL) @ 1424 W/pops and ID "More of your favorite tunes on KYOI" (433 6/12 Wright-MB)
 12780 KYOI: EE: Pop mx (322 6/26 Friday-CA)

NEW ZEALAND Radio New Zealand International

1130 RNZI: EE: Song "Light" by Perry Como; chat by M anor; TC and "National Radio" ID; into inst. mx (434 6/6 Troto-FL)
 12045 RNZI: EE: NX by M; then Irish or Scottish regional mx recorded in concert (333 6/25 Pfeiler-NY)
 15150 RNZI: EE: NX; NZ mx; px of light pop mx w/M host (333 6/12 Stanley-AZ) @ 0603 W/mx and M; ID; then rpt on government spending (252 7/1 Kline-CA)

PAKISTAN Radio Pakistan

17660 HP: Urdu/EE: Subcontinent vocal mx; M/W tlk w/ment "Pakistan" EE ID/TC @ 0230; slow-speed mx to 0245* (Fair 7/3 Shimada-JAPAN) @ 0230 in EE w/slow-speed mx (333 7/3 D. Jones-IN) @ 1104 in EE w/TC's in local and UTC; ID as General Overseas Service; then slow-speed mx to 1120* (252 6/21 D'Angelo-PA)

PAPUA NEW GUINEA

1050 H. New Ireland: EE: M DJ w/px of pops and local choral mx; "Radio New Ireland" ID @ 1059 (SIO 6/18 Archer-NC)
 4890 NBC Fort Moresby: EE/PD: MX; IS and ID; then EE mx; @ 0810 into nrc cmtv in PD (534 6/17 Miller-CA) @ 1300 in EE w/px of classical mx (333 6/26 Friday-CA)

I see we're down a bit on the loglines count from last month. I guess that means I have to ramble a bit longer at the end. You have been warned!

PHILIPPINES
HVA: VA: IS and ID: LK: then another ID (544 6/13 Miller-CA)
9540 1435
FBC: RH: LK; Hawaiian-style mx; more LK; ID as FBC
9845 1410
FBC: EE: M w/world mx; "A Visit with Mrs. G." IS @ 0200*
15480 0135
(Fair 7/3 Shimada-Japan)

SINGAPORE
SBC: CC: Mainly a LK, with a pop-like song; OK w/what sound-
ed like a commercial; @ 1100 6 JP and W ID (343 6/6 Trotto-
FL) (That's a rare catch, eh?)
9740 1034
SBC: EE: "People and Politicians" on Tuning of the National
Health Service (Has anybody else noticed how Maggie Macho-
er's voice really cuts through the RN?) (243 7/9 ed.)
11750 0922
SBC: EE: "The world today" on Vietnam's economic problems
(243 6/17 ed.)
11940 0905
SBC: EE: Ad for movie "Saisa" and mx by Pointer Sisters (343
5/24 Rodriguez-Belize)

SOLOMON ISLANDS
SIBC: EE/Vern: EE and native mx; ID's: 2-minute commercial
for noodles (453 7/1 Kline-CA)
9545 0700
SRI LANKA
SIBC: EE: 4 JP; W ID: regional mx to 1055; then another ID
11835 1045
SIBC: EE: 6/4 Trotto-FL
(343 6/4 Trotto-FL)
11920 1159
TWR: EE: IS: @ 1200 ID; then into rlg px (SIO7 6/20 Atkins-
CA) (Thanks for the letter, Gary!)

SYRIA
RD: EE: Press review--mainly abt Palestinian situation--w/
"flight of the Bumblebee" theme mx (322 6/25 Friday-CA)
12085 2025
RD: EE: NX of Arab-Israeli conflict; ID and into AA mx (333
6/8 Netf-FL) @ 2202 w/M mx and closing amts w/drier ID;
xmsn? (322 6/17 ed.)
FAIMAN
(Nothing here this month. There was a logging submitted for VOPC
in EE on 5985, but this is actually from the WYFF relay.)
TURKEY
VOT: EE: NX: "Review of the Turkish Press"; folk tale; then
px of Turkish pop mx (333 6/17 Stanley-AZ)
9445 0300
VOT: EE: ID: MX and press review w/lots about LKs between
Turkey and Greece; station address amnt; then mx (333 6/12
Brown-IL) @ 2200 w/mx of 13 deaths in severe flooding in
northern Turkey (242 6/13 Stanley-AZ)
12760 2200
VOT: Urd: IS w/ID's "Yeh Sedat Turkey hay": @ 1300 JP and
opening amnt by M w/mnt Pakistan; then straight into
Qur'an (333 7/14 ed.)
UNITED ARAB EMIRATES
RD: EE: IS: ID: NX; M/W present listeners' letters and re-
ception reports (333 6/11 Stanley-AZ) @ much the same time
with much the same programming, with ID "This is UAE Radio
broadcasting from Dubai" (322 6/26 Friday-CA)
15435 0330
VIETNAM
Voice of Vietnam
1540 VOV: EE: M w/continuous mx and LK (222 7/6 Abhinante-IL)
(Didn't realize they had EE in this time slot--ed.)
UNIDENTIFIED

Remember the UNID on 6025 in last month's column? Well, a little
post-column research enables me to ID this one as DW in AA. Sorry
6025
I didn't come up with the ID on this one sooner!
9685 0231
AA: Constant AA-style mx to 0245; then W m/nx; @ 0251 band
mx selection--NA1--end of (444 5/12 Levison-PA) (Harold,
I think that this is probably VO Turkey. They're listed
here in Turkish to 0255*, and Turkish mx sounds much like
certain sorts of AA mx.)

127875 1330 VA: Radio drama to 1400. Heard regularly here, but never

have caught an ID. Maybe VO UAE? (good 6/20 Atkins-GA) (Gary, this one has me puzzled. I can't find any VA stn listed here in the reference works, even the 788 ITC. Too, it never seems to be there when I check the frequency. Does anyone have any idea what this one is?)

There's a lot of white space to fill up this month. I'll start off with the note which I promised you back on page 2. This month, I received a fair number of what I'd call "old" logs, i.e. logs from May back in May. I would like to keep the logs which appear in the column as up-to-date as possible, so I'd better warn you that I usually won't be using any logs from before the beginning of the month before the deadline. (That is, for example, for the column put together in mid-August, I won't be using any logs before the first of July.) I did use some "old" ones this time, partly because I hadn't informed you of this deadline, and partly because I had some extra space. However, in the future I can't guarantee that any "old" logs received will make it into print. Thanks for your cooperation in making sure that the logs which do appear are as up-to-date as possible.

How about some relay station news to pass the time? On 7/15,

Radio France Internationale and Radio Japan signed in Paris an agreement to exchange 4 1/2 hours per day of transmitter time, to take effect from 1 August 1988. Here's the schedule for the RFI relays via Kamata: 0930-1130 on 15410; 1000-1100 on 15325; 2300-0030 on 15300 kHz. If you can log any of these, please send the logs along; they'd be most welcome. (For your information, here are the frequencies for the RJ relay, to Central and South America, via RFI transmitters at Montigny in French Guiana: 0200-0300 in J on 11730 and 15350; 0800-0900 in J on 9965; 2200-2300 in J on 9685; 0300-0400 in SS on 15350. Logs on all of these frequencies should go to Carl Hufaker.) (Sorry I forgot to mention above that all of those RFI relays will be in FR.) (Via RJ "DX Corner", 7/4) There's another interesting possible relay swap in the works. On the 6/25 "SMT Digest", Ian McFarland announced that Radio Canada International is going to be holding talks with Radio Beijing about concluding a transmitter swap arrangement. If the negotiations are successful, the exchange would begin in April 1989, with two hours of time swapped per day. Radio Beijing would beam to North America via Sackville, and HCI would beam to Japan, as well as to the Indian subcontinent, via transmitters in China. (I hope this comes off. HCI has been wanting to put a decent signal into the subcontinent for quite some time now.)

According to recent statements from Deutsche Welle, the relay station at Trincomalee, Sri Lanka, unused for the past couple of years, will be reactivated in the very near future. Different reports have said that the station will be fully operational either by August, or by the end of 1988, so you can take your pick. Some test transmissions are already on the air; Abou Nawem Thaidier in Indonesia has reported hearing a test transmission from Trincomalee in CC at 1230-1330 on 21650. (When I heard this relay site, for the first and only time, a couple of years ago, they did have SE IDs at the beginning and end of transmissions, which will help you ID them.) Also, it's been said that the DW relay via a Hadjo Veritas Asia transmitter will end when Trincomalee is fully operational, so if you haven't logged this one yet, you'd better get them now. (Information via SDCX scripts for editions 1993 and 1995)

It's time for this month's "where are they now?" section. Remember the oddball VO Turkey frequency of 14880 kHz, which was reported last month? Well, after a month or so, the frequency vanished, as subtly as it appeared. Bill Peck-NC reports to Glenn Hauser (via Glenn's "SMT Digest" segment of 7/2) that VO Turkey has been heard on 12035 // 15105, instead of 14880. I do hope that you did log 14880 when it was in use; it will be something to tell your grandchildren about someday.

Hooray! The page is almost finished! For a minute there, I thought that I was going to have to pull out my last set of vacation slides to "fill that gap." (You should see the one of Aunt Harriet doing the handstand on the rim of the Grand Canyon.) Thanks again to all of you who contributed to make this column possible. I'd love to hear from you all again next time, as well as from anybody, and everybody, else. Feed-back on the column would be appreciated, too; let me know what you like or dislike.

43-13M

INDONESIA / RRI Padang: 4002.8 f/d personal ltr in 19 ds for a SASSE. V/S Drs. H. Syamsul Muin Harahap. (Archer-NC). KRI Wamena: 4871 f/d personal ltr w/ photo in 41 ds for an IN rpt & \$1. V/S Yoswa Kunnurawak. (Coday-CA).
ISRAEL / KOL Israel: 11605 f/d Logo cd in 32 ds. (Zirkelbach-CA).
JAPAN / NSB: 3925 f/d Cat cd in 96 ds for ms. (George-MA). 6055 f/d cd in 110 ds for 2 ltrs. (Johnson-ID).
SOUTH KOREA / R Korea: 15575 f/d Olympic cd w/ sked in 44 ds (Wright-MB).
TURKEY / VOT: 9445 f/d Crown Jewels cd in 63 ds. (Brown-IL).
EUROPE

AUSTRIA / RAI: 6015 f/d Costumes cd w/ sked in 56 ds. (Miller-CA). 15320 f/d cd in 73 ds (Culp-DC).
BELGIUM / BRT: 9925 f/d Green House cd in 23 ds. (Miller-CA). f/d cd in 30 ds. (Card-RI). f/d Tassel House cd in 46 ds. (Miller-CA). 9925 & 21810 f/d cd in 66 ds. (Levison-PA). 21810 f/d Castle cd in 26 ds. (Miller-CA). f/d cd in 35 ds. (Miller-CA).
CZECHOSLOVAKIA / R Prague: 7345 f/d Buchlov Castle cd in 45 ds. (Wright-MB).
FRANCE / RFI: 15365 f/d Hotels of Marais cd in 84 ds. (Culp-DC).
GERMAN DEM. REP. / RBI: 9730 f/d cd in 29 ds. (Culp-DC). f/d Berlin cd w/ goodies in 54 ds. V/S Rudt Friedel. (Culp-DC). f/d Holiday cd in 55 ds. (Culp-DC).
GERMAN FED. REP. / DW: 9700 n/d Logo cd w/ newsletter in 79 ds. (Culp-DC).
Sudwestfunk: 7265 p/d Barth cd in 1 mo for \$1 (which was returned).
V/S Dr. Krank. (Wallace-MA).
GREECE / VOG: 7430 f/d Lique Gate cd w/ ltr & sked in 30 ds. V/S Kostas Valetas. (Robinson-TN).

BOTSWANA / R Botswana: 4820 f/d Herdsboy cd in 43 ds. V/S Ted Makgekgenene (Zirkelbach-CA).
CENTRAL AFRICAN REP. / RTV Centralfricatne: 5034 p/d Map cd in 344 ds for ms. (Archer-NC). 5040 p/d Map cd in 175 ds after f-up for \$2. V/S Michel Bata. (Evans-TN).
EQUATORIAL GUINEA / R Nacional: 5004 f/d p/c in 5 ds to CA address after unanswered f-ups direct to Bata. This for a SS rpt & Ms. (D'Angelo-PA). R Africa: 9553 f/d cd & p/c in 5 ds for ms. V/S E. Bernald. QTH: Pierce International Communications, Inc. (D'Angelo-PA).
 10201 Torre Ave., Suite 320
 Cupertino, CA. 95014
 f/d cd in 41 ds for \$2. Rpt sent to Malabo & card came from CA. (George-MA).
GHANA / GBC: 4915 f/d cd & sked in 50 ds for 2 ltrs. (Culp-DC).
MALI / R Beijing Relay: 11715 f/d Pehel park cd in 20 ds. (Wallace-MA).
SEYCHELLES / FEBBA: 15325 f/d Globe cd in 41 ds for ms. V/S Mrs. Doreen Dugasse. (Archer-NC).
SOUTH AFRICA / Radio RSA: 9580 f/d J'burg cd in 40 ds. (Wright-MB).

AFRICA

Another light turn-put, but I guess that's to be expected this time of year. This is the time to get caught up with all of your follow-ups!!

Ray Forsgren - 4856 Inlet Drive - Chippewa Falls, WI. - 54729 - USA

SPEEDX QSL REPORT

AUSTRALIA R Australia: 9580 f/d Koalas cd w/ sked & sticker in 51 ds. (Meinhardt-IL). 9770 f/d Lyrebirds cd w/ goodies in 33 ds. (D'Angelo-PA). 17795 f/d cd w/ sked & sticker in 30 ds. (Levison-PA).

OCEANIA

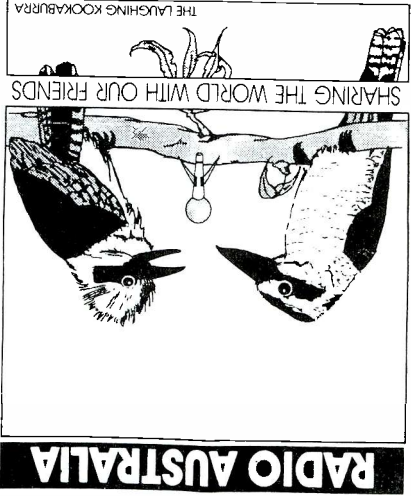
CANADA RCI: 9755 f/d Anniversary cd in 20 ds. (Meinhardt-IL). 11940 f/d cd in 25 ds. (Levison-PA).
COSTA RICA R Impacto: 5030 f/d personal ltr w/ pennant & sticker in 194 ds after f-up for a SS rpt & tape, plus 2 ltrs & \$1. V/S Hector Requena C. (Archer-NC). RPT: 7375 f/d Logo cd w/ ltr & sked in 47 R Habana. (Cuba) f/d El Morro castle cd w/ sked in 126 ds (Culp-DC).
GUATEMALA R Maya Barillas: 2360 f/d cd w/ pennant & button in 93 ds for a SS rpt & ms. (Archer-NC). 3325 f/d Mayan Warrior cd in 157 ds for a SS rpt & ms. (Archer-NC). 3325 f/d Mayan Warrior cd in 157 ds for a SS rpt & ms. (Archer-NC). 3325 f/d Mayan Warrior cd in 157 ds for a SS rpt & ms. (Archer-NC). 3325 f/d Mayan Warrior cd in 157 ds for a SS rpt & ms. (Archer-NC).
NETHERLANDS ANTILLES R Nederland Relay: 6165 f/d Studio cd in 10 ds. (IL-Browm). 9590 f/d cd w/ pennant in 38 ds. (Zirkelbach-CA).
NICARAGUA R Zinica: 6120 n/d ltr w/ sticker in 182 ds for a SS rpt & ms. (Levison-PA).
UNITED STATES R KSMW: 11695 p/d Logo cd w/ sticker in 3 wks for ms. V/S V/S Arturo Valdez R. (George-MA).
FAITH MARLIN (Wallace-MA). 15225 p/d cd w/ sticker in 14 ds. (Miller-CA). VORC Relay: 5985 n/d ltr w/ goodies in 16 ds. (Miller-CA). f/d cd w/ goodies in 19 ds. (Levison-PA). f/d cd & goodies in 136 ds. (Meinhardt-IL). f/d Embroidery cd w/ pennant & stickers in 156 ds. (Levison-PA).

NORTH AMERICA

R Kiev: 7165 f/d Monument cd w/ goodies in 65 ds. (Levison-PA). f/d Museum cd w/ stamps in 92 ds. (Brown-IL). 7400 f/d Rylsky Park cd w/ pennant & goodies in 75 ds. (Culp-DC).
R Moscow: 17570-7b11st; 17625-Armavir; 17680-Tula; 17820-Kiev; 17875-Verevan; 21630-Starobelsk f/d cd in 34 ds. (Archer-NC). 7150-Lvov; 7185-Vinnitsa f/d cds in 36 & 53 ds. (Culp-DC). 4930-Ashkhabad f/d cd in 43 ds. (Evans-TN). 9680-Lvov f/d cd in 36 ds (Wright-MB). 15480-Oresha; 15490-Tula; 15500-Moscow; 15530-Serpukhov; 15585 & 13790-Simferopol; 15595-Kenga f/d cds in 66 ds. (D'Angelo-PA).
R Riga: 5935 f/d Komсомolskaya Embankment cd in 115 ds. V/S R. Vismere. (Archer-NC).
R Vilnius: 13645 f/d Folder cd in 112 ds (Brown-IL).
R Verevan: 4810 f/d Novokuznetskaya Station cd in 71 ds for ms. (Archer-NC).
R Vilnius: 13645 f/d Folder cd in 112 ds (Brown-IL).
R Vilnius: 13645 f/d Folder cd in 112 ds (Brown-IL).

U.S.S.R.

ITALY RAI: 7175 f/d Painting cd in 77 ds (Evans-TN). 11800 f/d cd in 84 ds. (Brown-IL). f/d cd in 84 ds. (Culp-DC).
NETHERLANDS R Nederland: 6020 f/d Anniversary cd w/ stickers in 18 ds for an ltr. (Kline-CA).
POLAND R Polonia: 7270 f/d Dancer cd in 70 ds. (Culp-DC). 9525 f/d Town Hall in 79 ds. V/S Mirosław Lubon. (Culp-DC). 7270 & 9525 f/d Town Hall cd w/ sticker & sked in 70 ds. (Levison-PA).
ROMANIA R Bucharest: 6155 f/d Emblem cd w/ goodies in 92 ds. (Robinson-TN). f/d cd in 109 ds. (Levison-PA). 9570 f/d Scinteta Square cd in 79 ds. (Culp-DC). 11940 f/d cd w/ sked & ltr in 54 ds. (Miller-CA).
SPAIN REE: 9630 f/d Banqueras cd in 39 ds. (Meinhardt-IL). 17845 f/d Queen Isabella cd in 37 ds for a SS rpt. (Meinhardt-IL). f/d cd in 46 ds for a SS rpt. (Meinhardt-IL).
SWITZERLAND SRT: 9725 f/d Chur cd in 21 ds. (Brown-IL). 12035 f/d cd in 24 ds. (Brown-IL).
VATICAN CITY R Vaticana: 6150 f/d x'mitter centre cd. in 47 ds. (Brown-IL). 9605 f/d Statue cd in 49 ds. (Brown-IL). 9615 f/d St. Peter's cd in 68 ds. (Wright-MB).
YUGOSLAVIA R Yugoslavia: 7240 f/d Milna on Brac Island cd 1. 26 ds after f-up for an ltr. (Russell-AL). 9620 f/d cd in 26 ds for an ltr. (AL-Russell).



I wonder if you could tell that I "changed ribbons in the middle of the stream"?? I went from a plastic ribbon to a cloth one between the USSR & North America; which one would you prefer seeing?
 Hope all of you lucky souls who made it to Anarcon had a great time- it's always great meeting fellow DX'ers & seeing some of the "voices" from the stations.
 I'm going to be visiting the state of Maine in September; right around the column deadline, so look for something special that month. That's about all this month, so keep cool (if you can!); & best of DX,

Art

ARGENTINA/ RAB: 9690 f/d Certificate in 67 ds.V/S Silviana Licciardi.(DC-culp).
BRAZIL/ Radiobras: 11745 f/d Beach at Rio cd in 96 ds.(Culp-DC).
ECUADOR/ HCB: 9720 f/d Colonial Quito cd in 25 ds.(Meinhardt-IL). 11960 f/d Trucks cd in 32 ds for a SS rpt.
PARAGUAY/ R Nacional: 9735 p/d form ltr w/ tourist info in 146 ds for a SS rpt & an ltr. V/S Carlos Montaner.(Meinhardt-IL).
PERU/ R del Pacifico: 9950 f/d personal ltr w/ sked in 29 ds for a SS rpt & ms. V/S J. Petronio Alliance.(D'Angelo-PA).
URUGUAY/ R Monte Carlo: 9595 f/d from ltr w/ stickers in 145 ds for a SS rpt. V/S Ana Ferreira Bonino.(Archer-NC).
VENEZUELA/ R Tachira: 4830 p/d ltr in 96 ds after 3rd f-up for a SS rpt & ms. V/S Eleazar Silva M.(George-MA). R Rumbos: 4970 f/d Centro de Caracas cd in 244 ds for a SS rpt & ms. V/S "YVSAUU".(D'Angelo-PA). Ecos del Torbes: 4980 p/d ltr in 247 ds for a SS rpt & ms. V/S G. Gonzalez Lovera.(D'Angelo-PA).

SOUTH AMERICA

MARINNAS ISLANDS/ KSDA: 11980 f/d 1st Anniversary cd in 51 ds for 2 ltrs.(Johnson-ID).
MARSHALL ISLANDS/ MSZO: 4940 p/d ltr in 1 yr for a taped rpt & \$1. V/S Peter Boon.(Wallace-MA). p/d form ltr in 402 ds for a taped rpt with apology for the delay in replying.(Washburn-ME).
NEW ZEALAND/ RNZI: 15150 f/d Rugby cd in 14 ds for 3 ltrs.(Brown-IL). f/d cd w/ pennant & sked in 18 ds.(Culp-DC).
PAPUA NEW GUINEA/ R GuLF: 3245 p/d personal ltr in 242 ds for ms. V/S Timothy Akia.(Witte-CA).
SOCIETY ISLANDS/ RFO: 15170 p/d Butterfly cd w/ coverage map in 51 ds after 2nd f-up for a FF rpt & \$1.(Coday-CA).



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TELEGRAPHIC ADDRESS: RADOMALAWI

CHICHIRI HOUSE, BLANTYRE, MALAWI.

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Studio
Port-au-Prince 1-70544



49 Meters
219 Meters
FM

6.156 KHZ
1.370 KHZ
91.1 MHZ

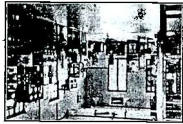
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Secretary,
Post Office Box No. 200

The Hongkong Broadcasting Station thanks you for your communication dated 27th. Oct. 1934 and takes pleasure in confirming your reception of ZBW on 27. Oct. 1936.



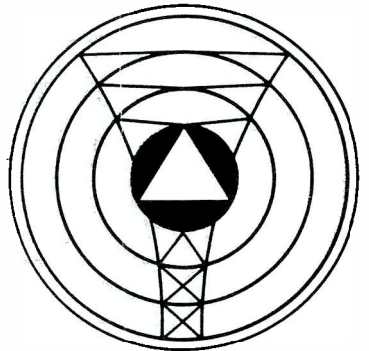
HONG KONG



ZBW

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A1011 WIEN Postfach 289

AUSTRIAN ARMY-TRAINING TRANSMITTER



5696.0	USA	NMN	COMNSTA Portsmouth, VA	2322	Wkg NMF Boston	Battles-NH
5696.0	USA	NMN	COMNSTA Portsmouth, VA	1653	Wkg USARF MAC212/91g ck	Johnson-NJ
6100.0	AM	VTTO	Caracas	0500	Naval Observer/Time ann.	Battles-NH
6509.5	USA	KYB	Atlantic Marine Ctr, VA	1410	Wkg Echo Whiskey/Problems w/sat tracker	Battles-NH
8051.5	FEC	WOO	Ocean Gate, NJ	0320	Tfc lists every H+20	Bertl-CA
8438.0	USA	9MH	(Kota Kinabalu?)	0917	V marker/location?	George-MA
8457.0	CM	LSA	Buenos Aires	2115	V marker	George-MA
8465.0	CM	NMN	Portsmouth, VA	0230	USCG/CD marker	Laag-CA
8478.5	CM	RUP	Fort de France Naval	0200	V marker	Laag-CA
9097.5	RTTY	CTW29	Monsanto Naval	0300	850/TSR - RYR/YR/Foxes	Bertl-CA
12669.0	CM	OFJ	Heilinki	1000	Tfc list	George-MA
12760.0	CM	COMA	Cereto	2341	CD marker	George-MA
12780.5	CM	YUR	Rijeka	2320	V marker	George-MA
12887.5	CM	EAD44	Aranhuez	2350	DB marker	George-MA
12940.0	CM	LZW	Varna	2343	DB marker	George-MA
12975.0	CM	PP0	Ollinda	2349	V marker	George-MA
12985.5	CM	VPS	Djakarta	2354	V marker	George-MA
12980.0	CM	PKX2	Tjeste	1205	Cig CD	George-MA
13020.0	CM	Japan	Nagasaki	1326	CD marker	George-MA
13020.0	CM	USSR	Soviet Navy/CD marker	2125	French Navy/V marker	George-MA
13044.8	CM	USSR	Moscow	1607	Soviet Navy/CD marker	George-MA
13083.5	CM	UFL	Vladivostok	2300	CD marker	George-MA
13100.0	CM	TRM	Limon	2348	CD marker	George-MA
13187.6	CM	USA	Dixon, CA	-	Tfc list (San Francisco Radio)	George-MA
16869.0	CM	HFP	Balboa	0330	Cig CD	George-MA
16883.0	CM	Japan	Nagasaki	0718	CD marker	George-MA
16911.0	CM	Japan	Tokyo	0332	V marker	George-MA
16916.5	CM	USA	Tuckerton, NJ	1625	Tfc list	George-MA
16918.8	CM	Australia	Canberra	0330	V marker	George-MA
16928.0	CM	Norway	Rogaland	1629	CD marker	George-MA
16932.0	CM	Algeria	El-Djaza'ir	0725	CD marker	George-MA

FIXED COASTAL AND NAVAL STATIONS

KHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTR.
5616.0	USB	Canada	-	Gander ARINC	0138	Wkg American 38/SBLCA ck	Johnson-NJ
5696.0	USB	USA	COMNSPAC S.F., CA	2322	Wkg COMNSTA Boston/radio ck	Battles-NH	
5696.0	USB	USA	COMNSTA Portsmouth, VA	1653	Wkg USARF MAC212/91g ck	Battles-NH	
5850.0	USB	Canada	-	Hallifax Military, NS	2349	Wkg Fort St. Jean	Johnson-NJ
6579.0	USB	USA	-	New York ARINC	0128	Wkg Argentina 327H/position rpt	Johnson-NJ
8694.0	USB	USB	AFL	Loring AFB, ME	1403	Wkg MUSIC 38 w/patch to MUSIC BASE	Battles-NH
8828.0	USB	Hawaii	KW70	Honouliuli Radio	0430	Volmet/West Coast wx	Laag-CA
8964.0	USB	Hawaii	AKA2	Hickam AFB	0407	Wkg RMYT-A-COP	Battles-NH
8993.0	USB	Panama	AH3	Albrook AFB, Panama	1535	Wkg AMY 269 w/patch to Navy Ops Center	Battles-NH
8993.0	USB	Panama	ARB8	McCall AFB, FL	2355	Wkg USN J7920	Battles-NH
11195.0	LSB	USA	-	Andrews AFB, MD	0235	NWP FREQ - Cig SAM 24127	Johnson-NJ
11228.0	USB	USA	ARB8	MACDILL AFB, FL	1342	Wkg DIPLOMAT/radio ck	Battles-NH
11237.5	USB	Germany	-	Berlin (Schoenfeld)	1811	LDOC Interlig/66	Johnson-NJ
11246.0	USB	USA	ARB8	McCall AFB, FL	1737	Radio ck request	Johnson-NJ
13202.0	USB	Japan	JMA	Tokyo	1240	Volmet	Johnson-NH
15015.0	USB	Ascension Is.	AD14	Ascension Is.	1538	Wkg USARF MAC20275	Johnson-NJ
1792.0	USB?	Germany	DHM91	Wunsdorf	1725	Wkg German AF 21 & 573	Battles-NH

FIXED AERONAUTICAL AND VOLMET STATIONS

KHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTR.
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Sorry for the boring matehead. Wait!! next month... Changes in format are explained later.

5547.0	USA	Aero	United	40	Wkg SF	0440
5574.0	USA	Aero	American	5	Wkg SF	1826
5649.0	USA	Aero	Yugoslav	505	Wkg SF	1840
8825.0	USA	Aero	Tower	764/N603FF	Position to Gender	0237
8825.0	USA	Aero	Air Maroc	105	Wkg New York, NY	0306
8849.0	USA	Aero	Qantas	26	Wkg San Francisco	0328
10072.0	USA	Aero	Speedbird	274	On ground in Jamaica/Wkg London LDDC	0236

OTHER FIXED STATIONS, INCLUDING RTTY

kHz	MODE	COUNTRY	CALL	LOCATION	REMARKS	UTC
16947.6	CW	Australia	VIP	Berth	V marker	0344
16947.6	CW	Barbados	8FO	Barbados	DE marker	1634
16950.0	CW	Malaysia	9MB6	Penang	DE marker	1247
16961.5	CW	Martinique	FUF	Port de France	French Naval/V marker	1635
16965.5	CW	Germany	Y5M	Ruegen	V marker/wkg und id ship	0744
16980.0	CW	Germany	D4M	Hordelich	V marker	0748
16981.5	CW	Greece	SV06	Athens	DE marker	0510
17014.0	CW	Australia	V156	Sydney	V marker	0530
17161.0	RTTY	Italy	10X	Trieste	V marker	0605
17184.0	RTTY	China	BJ221	Hanzhou	Meteo	1400
17197.5	RTTY	Singapore	9V082	Singapore	APD - Tel ex mgs to ships	1250
17221.0	RTTY	Switzerland	HC27	Berne	CW/HRD marker	1265
17228.5	RTTY	New Zealand	ZL07	Irangi Naval	DE marker	0040
22410.8	CW	Greece	SVB7	Athens	DE marker	0423
22529.0	CW	Netherlands	PCH71	Scheveningen	DE marker	1906

PERMANENT MOBILE STATIONS

kHz	MODE	TYPE	NAME/CALL	UTC	REMARKS	CONTR.
775.0	RTTY	USA	RCU71	Novosibirsk	.. /SON - Meteo	Kurda-JP
7806.0	RTTY	Yugoslavia	Y27	Belgrade	.. /SON - TANJUG nx/EE	Kurda-JP
7855.0	RTTY	USA	RC24	Moscow	.. /SON - Meteo	Kurda-JP
7855.0	RTTY	China	BJ221	Hanzhou	.. /SON - Meteo	Kurda-JP
9190.0	RTTY	USA	R0275	Moscow	1000/SOR - 5 figure Wx	Berri-CA
9193.5	RTTY	China	BP303	Beijing	.. /SON - Meteo	Kurda-JP
10155.0	RTTY	USA	RP383	Moscow	.. /SON - Mgs in RR	Kurda-JP
10220.0	RTTY	Cuba	CLN	Havana	425/SOR - Personal messages	Berri-CA
10270.0	RTTY	USA	RK225	Moscow	.. /SON - TASS nx/EE	Kurda-JP
10298.0	RTTY	Thailand	B566	Bangkok	.. /SON - Meteo	Kurda-JP
10551.4	RTTY	England	GFL	Bracknell	425/SOR - Meteo/CA marker	Kurda-JP
10763.0	RTTY	North Korea	HM565	Pyoanyang	.. /SON - Wkg Berlin	Kurda-JP
11133.0	RTTY	China	B2641	Beijing	.. /SON - RRRRRY	Kurda-JP
11536.0	RTTY	North Korea	HM566	Pyoanyang	.. /SON - KCM nx/FF	Kurda-JP
13540.0	RTTY	Argentina	LR081	Buenos Aires	850/SOR - TELAM nx/SS	Laag-CA
13563.0	RTTY	Taiwan	3MA22	Taipei	.. /SON - CNA nx/EE	Kurda-JP
13737.0	RTTY	Kenya	SYD	Nairobi	425/SOR - RRRYR marker	Alexander-IA
13803.0	RTTY	USSR	KCR78	Khabarovsk	.. /SON - Meteo	Kurda-JP
13855.0	RTTY	E. Germany	Y247	Berlin	425/SOR - ORA marker/tfc 2205	Alexander-IA
14785.0	RTTY	Greece	KW348	Athens	425/SOR - US Embassy/foxes	Hawkins-TX
14785.0	RTTY	India	ATP65	New Delhi	.. /SON - INFOIND nx/FF	Kurda-JP
14923.0	RTTY	China	BAF44	Beijing	425/SOR - TASS nx/EE	Laag-CA
16224.0	RTTY	Taiwan	3MA35	Taipei	.. /SON - CNA nx/EE	Kurda-JP
16348.0	RTTY	Cuba	CLM30	Havana	425/SOR - TASS nx/EE	Laag-CA
16363.0	RTTY	USA	KLN50	Washington, DC	ORA marker (Remington, VA; State dept.)	Hawkins-TX
18194.0	RTTY	Cuba	CLM63	Havana	425/SOR - Prehis Latina nx	Hawkins-TX
18307.0	RTTY	Kuwait	9KT349	Huban	.. /SON - KUNA nx/EE	Kurda-JP
18544.0	RTTY	Sudan	STK	Khartoum	425/SOR - RRRYR marker	Alexander-IA
18756.6	RTTY	England	GMF?	London	INTERPOL/Message	Berri-CA
18895.0	RTTY	Guiana	RPHG	Cayenne	TDM-96/850 Ch. A - MI, ttc	Berri-CA
18993.5	RTTY	Poland	SPW	Warsaw	ID marker	Berri-CA
20078.4	RTTY	France	FTU88	Paris	425/SOR - DIPLO nx/FF to Africa	Alexander-IA
20471.5	RTTY	Uruguay	CXR	Montevideo	425/75R - RRRYR, SOSOSG, foxes	Hawkins-TX

CONTR.	REMARKS	UTIC	NAME/CALL	MODE	KHz
0/Concor-NH	1342	Wg Coastal Challenge II	CFC Escanaba/NMNS	Ship	2670.0 USB
Gordon-CT	0220	Radio check	USS San Jacinto/NJAC	Ship	2714.0 USB
Gordon-CT	0910	Cig Mayport Tug Control	USS Detroit/NMNB	Ship	2714.0 USB
Gordon-CT	1015	Cig Tug Control	USS Vitcan/NOB8	Ship	2716.0 USB
Gordon-CT	0020	Cig Norfolk Port Control	USS Valdez/NIDC	Ship	2716.0 USB
Gordon-CT	1020	Cig Norfolk Tug Control	USS Vitcan/NOB8	Ship	2716.0 USB
Gordon-CT	0945	Wg USS Miller/radio check	US Navy Tug YTB 824	Ship	2716.0 USB
Gordon-CT	0945	Cig Charleston Navy Tug Control	USS Sierra/MNDP	Ship	2716.0 USB
Gordon-CT	1015	Cig Newport Port Control Secondary	USS Miller/NIDK	Ship	2716.0 USB
Gordon-CT	1050	Cig Newport Port Control	USS Valdez/NIDC	Ship	2716.0 USB
Gordon-CT	0955	Clg New York Port Control	USS Valdez/NIDC	Ship	2716.0 USB
Gordon-CT	0940	Wg USS Edenton	USS Spartanburg County/WTGS	Ship	2716.0 USB
Gordon-CT	2325	Cig Norfolk Port Control	USS Edenton/NXSF	Ship	2716.0 USB
Gordon-CT	0905	Cig Norfolk Tug Control	USS Canistero/NJVV	Ship	2716.0 USB
Gordon-CT	0910	Wg USS Canistero	USS Theodore Roosevelt/NMTR	Ship	2716.0 USB
Gordon-CT	0940	Cig Little Creek Harbor Control	USS Edenton/NXSF	Ship	2716.0 USB
Gordon-CT	0040	Wg Little Creek Harbor Control	USS Spartanburg County/WTGS	Ship	2716.0 USB
Gordon-CT	1010	Cig Weapons Station Barle	USS Valdez/NIDC	Ship	2716.0 USB
Gordon-CT	0353	Wg San Diego	USS Harry W. Hill/NPFS	Ship	4066.0 USB
Lagay-CA	2130	Cig Norfolk ICSB	USS South Carolina/NLVQ	Ship	4066.1 USB
Gordon-CT	0955	Cig San Diego CSS1	USS Carl Vinson/NCV9	Ship	4066.1 USB
Gordon-CT	2050	Cig Norfolk ICSB	USS Guam/NAHM	Ship	4066.1 USB
Gordon-CT	2045	Wg Norfolk ICSB	USS Coral Sea/NJJA	Ship	4066.1 USB
Gordon-CT	2010	Cig Norfolk ICSB	USS Guam/NAHM	Ship	4066.1 USB
Gordon-CT	2255	Cig Norfolk ICSB	USS America/NUSA	Ship	4066.1 USB
Gordon-CT	0340	Cig San Diego CSS1	USS Constellation/NNUL	Ship	4066.1 USB
Gordon-CT	1509	Wg WJX Miami	Delta Port Everglades/WFR 8681	Ship	8294.2 USB
0/Concor-NH	0305	170/50 - Tfc in RR	MB-364-NRM/ENNO	Ship	8351.5 KTTY
Hardy-CA	0220	ARR - Tfc in RR	TX Kn. Vishnev/UMW2	Ship	12496.0 KTTY
Hardy-CA	0325	ARR - Tfc in IT	Carla Costa/TCO3	Ship	12505.5 KTTY
Hardy-CA	0230	ARR - Tfc in PO	M/T Wicomic/SQNM	Ship	12510.0 KTTY
Hardy-CA	0225	ARR - Tfc in PO	M/S A. Garmuszewski/SDDO	Ship	12519.5 KTTY
Hardy-CA	0235	ARR - Tfc in RR/EZ	70 Letie Oktyabr/NOAF	Ship	12519.5 KTTY
Gerstner-NY	1342	ARR - Wg WNU w/AMVER rpt	M/V Lapampa/CCNM	Ship	12519.5 KTTY
Hardy-CA	0210	170/50 - Tfc in RR	TR Botnicheski Zaitiv/ESVB	Ship	12520.5 KTTY
Hardy-CA	0210	170/50 - Tfc in RR	RPB Boeaya Siyava/BNKX	Ship	12522.5 KTTY
Hardy-CA	0220	170/50 - Marker/RR ttc	TH Sveatilya/VOUJ	Ship	12524.5 KTTY
Hardy-CA	0245	170/50 - Marker/RR ttc	TH Bratislav/ULFX	Ship	12525.5 KTTY
Gordon-CT	0200	MARS NNNOCLM	USS Alamo/NOO1	Ship	13378.5 USB
Gordon-CT	0030	MARS NNNOCLM	USNS Pawluke/HRCS	Ship	14415.0 USB
Gordon-CT	0230	MARS NNNOCLM	USCGC Ironwood/NEPN	Ship	14414.4 USB
Gordon-CT	2345	MARS NNNOCLM (new c/s)	USS O'Callahan/NKZ1	Ship	14441.5 USB
Gordon-CT	0145	MARS NNNOCLM	USS Kansas City/NZCM	Ship	14441.5 USB
Gordon-CT	0030	MARS NNNOCLM	USS Shreveport/NAVY	Ship	14441.5 USB
Gordon-CT	0140	MARS NNNOCLM	USS Charleston/NNHU	Ship	14441.5 USB
Gordon-CT	1940	MARS NNNOCLM	USS Walmerlight/NGHX	Ship	14441.5 USB
Gordon-CT	0130	MARS NNNOCLM	USS Pensacola/NKZ1	Ship	14441.5 USB
Gordon-CT	2310	MARS NNNOCLM w/g NNNOYBU	USS America/NUSA	Ship	14441.5 USB

MARITIME MOBILE STATIONS

CONTR. REMARKS UTIC NAME/CALL MODE KHz

Since this is my initial attempt to continue Jeff's work, I have tried my best to keep his format as unchanged as possible. However, it is apparent that certain changes have been made. So, before I start getting death threats and late-night phone calls I want to explain that I am practically starting from scratch. Jeff used an MS-DOS-based computer and dBASE III software; I'm using an Apple IIGS and Appleworks. If the two programs are all compatible, I'm aware of it, being a computer ignoramus and all. So then, being forced to format database and word processor files using only past columns as a guideline, I decided reluctantly to rework the columns format. First, I broke down all loggings into two distinct categories: fixed and mobile. These categories were then split further: Fixed Maritime/Naval, Fixed Aero/Volmet, Other Fixed/RTTY, Maritime Mobile, and Aero Mobile. Hence, RTTY loggings can be listed along with CW and phone loggings. Also, all entries are listed in frequency order, whereas previously some were listed by frequency, others by OTH. I have found that there is ample room available for me to avoid various abbreviations. I will continue to use the standard SPEDX abbreviations when I must, but will try to spell out as much as possible including country and contributor names.

First, a word of thanks to all the kind words and wishes. I hope I can maintain the level of excellence that Jeff has provided over the years; all comments, critical or otherwise, are welcome and will be taken seriously. As a relative newcomer to utility communications, over the last year-and-a-half I've jumped into the deep end. As some of you may know, I work at Giffert Shortwave, where I spend the better part of the week up to my elbows in shortwave receivers. Why I choose to devote a good chunk of my free time to the hobby of shortwave listening is not clear to me, but intuition tells me that I'm doing the right thing. My mailing address may change in the near future, to the psychiatric ward of the local hospital; I'll keep you posted...

14441.5 USB	USS Vulcan/MB0B	2315	MARS Wkg NNNOEPM	Gordon-CT
14441.5 USB	USS Lexington/NBGV	0020	MARS NNNOCTE C1g NNNOJMI	Gordon-CT
14441.5 USB	USS Voge/N2XD	0030	MARS NNNOCTD Wkg NNNOZAH	Gordon-CT
14441.5 USB	USCGC David Starr Jordan/WTDK	0110	MARS NNNOCCB C1g NNNOJUM	Gordon-CT
14441.5 USB	USS Nimitz/NMTZ	0015	MARS NNNOCPJ	Gordon-CT
14441.5 USB	USNS Maccamaw/NHNP	2020	MARS NNNOCKS	Gordon-CT
14441.5 USB	USS Stump/NRPS	2000	MARS NNNOCKP	Gordon-CT
14441.5 USB	USS Coral Sea/N1JA	2030	MARS NNNOZQ Wkg NNNOZSD	Gordon-CT
14441.5 USB	USS Flattery/NJHF	1810	MARS NNNOCMG	Gordon-CT
14441.5 USB	USS Savannah/NRNF	0055	MARS NNNOCLR	Gordon-CT
14467.0 USB	USS Portland/NCSB	2120	MARS NNNOCKN	Gordon-CT
14467.0 USB	USS Nautilus/NRPP	2200	MARS NNNOCTE	Gordon-CT
14470.0 USB	USS Jack Williams/NMKM	2300	MARS NNNOCKM Wkg NNNOCKP	Gordon-CT
14470.0 USB	USS Farragut/NCTA	0140	MARS NNNOCKM Wkg NNNOJBT	Gordon-CT
14934.0 USB	USS Conyngham/NHLL	2150	MARS NNNOCPD	Gordon-CT
16463.1 USB	British Wye	1757	Wkg GRT62 Port/Inshad Radio	Gordon-CT
16463.1 USB	British Esk/VSSBS	1737	Wkg GRT62 Port/Inshad Radio	Gordon-NH
16463.1 USB	Seawind/WTP 4174	1751	Wkg San Francisco	Gordon-NH
16463.1 USB	Stena Explorer/ABAM	1832	Wkg GRT2 Port/Inshad Radio	Gordon-NH
16463.1 USB	Cyprus/127251	1955	Wkg GRT62 Port/Inshad Radio	Gordon-NH
16463.1 USB	Olympic Star/30214	1754	Wkg FL184 St. Lys	Gordon-NH
16587.1 USB	Overseas Chicago/KRCP	1950	Wkg KHT/phone patch ftc	Gordon-NY
16587.1 USB	Seabulk Challenger/KRDP	1316	Wkg KHT/phone patch ftc	Gordon-NY
16587.1 USB	Exxon Princeton/WBDD	2044	Wkg KHT/phone patch ftc	Gordon-NY
16661.5 RTTY	M/V Trinidad and Tobago/C5BB	2221	ABQ	Gordon-NY
16661.5 RTTY	M/V Islas Galapagos/H1C6	2105	ABQ	Gordon-NY
16661.5 RTTY	M/V Guzuya/NUFC	2105	ABQ - Wkg WCC Chatham	Gordon-NY
16661.5 RTTY	M/V Medtr/3ER13	2015	ABQ	Gordon-NY
16671.0 RTTY	M/V Siam Matwaji/TTGD	2159	ABQ	Gordon-NY
16672.5 RTTY	M/V Devo/C5BD2	2258	ABQ - Wkg WLD Mobile	Gordon-NY
16678.0 RTTY	M/V South Venture	1800	ABQ - Tfc in ER	Gordon-NY
16678.0 RTTY	M/V Koethen/V50V	2300	ABQ - Wkg Port/Inshad w/AMVRR rpt	Hard-CA
16691.5 RTTY	M/V Guzuya/NUFC	2004	ABQ - Wkg Moscow	Gordon-NY
144835.0 USB	USS Yellowstone/HJAG	2100	MARS NNNOCPV	Gordon-CT

Jeff I have offended anyone by taking the liberty to mix things up, I apologize. Things may look different, but I've tried to convey the same information as always; that is, after all, what counts. I welcome comments and suggestions, and am willing to change everything back if that is the general preference of the membership.



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OSL

Paul

Thanks again to all who have supported this effort, especially Jeff Knapp, Ralph Bowden, Ed Janusz, and Andy Gordon. I'll see you all next month.

I omitted the OSL reports this time, since there were only a couple. I'll add them to next month's submissions. Also, those reports sent thru CDE David Jones have not been included. I got paranoid about missing my first deadline and completed the loggings way before David's package arrived. I will also include that material next month. For those who plan on sending material direct to me, please be sure that I have it in my hands before the 12th of each month.

The following members have contributed loggings this month:
Andrew Gordon - CT
Patrick O'Connor - NH
Robert Laag - CA
Jason Berrl - CA
Fred Belhaus - NJ
Kenneth Roberts - FL
Steve George - MA
W.J. Battles - NH
Stan Forzman - CA
L.S. Hardy - CA
Rodney Alexander - IA
Hugh Hawkins - TX
John Gerstner - NY
Takashii Kuroda - JP
Robert Johnson - NJ

All loggings that are sent in will be primarily checked against Ferrell's Confidential Frequency List, 7th edition. Where applicable, I will complete certain loggings that might arrive incomplete; for example, someone might omit an important detail such as the stations call sign or location. If the logging is not in the book, I will use my best judgement to decide if it goes into the computer or into the garbage. Since my own credibility is at stake as well as the contributors, I will screen every logging in this manner, and will use other available frequency lists and past SPEDX ute columns as necessary. Also, RTTY signal info will be given in the "remarks" column, using the same format as the CFL: 425/50R translates to 425 Hz shift, 50 baud. R = reverse, N = normal.

Ralph S. Bowden
SPEEDX MANAGING EDITOR
1255 Amethyst Street, Sp. 30
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July 12, 1988

SPEEDX ANNOUNCEMENTS

PAUL LANNIER of 25 MacArthur Avenue, Closter, New Jersey 07624, has agreed to become the Editor of UTILITY SCENE column, beginning with August edition of SPEEDX bulletin. Paul is a former editor of SOUNDWAVES column in FRIENDX publication. He now is working at Giffen Shortwave in Park Ridge, New Jersey. He is a member of the editorial board of the CONFIDENTIAL FREQUENCY LIST. There will be a monthly allocation of six pages for this column, five pages for loggings and one page for narrative material. Paul will have the sole responsibility of determining what types of reference material will become available for distribution to UTILITY SCENE participants. SPEEDX members wish Paul much success in the editing of this column.

KENT WILLIS of 8703 Lantern Lite Parkway, Louisville, Kentucky 40220, has agreed to become the Editor of the new TECHNICAL TOPICS column, beginning with September edition of the SPEEDX bulletin. Kent is a practicing electrical engineer by profession. Kent will use an APPLE SE and a laser printer in preparing monthly reports. SPEEDX members may forward good-quality photocopies of technical material to Kent for editing and inclusion in this column. The primary subjects to be presented in TECHNICAL TOPICS column will include MODERN RECEIVERS; ANTIQUE OR VINTAGE RECEIVERS; ANTENNA INFORMATION; NEW PRODUCT REVIEWS; TELECOMMUNICATIONS DEVELOPMENTS including SATELLITE COMMUNICATION; NEWS; PROPAGATION CHARTS; SOLAR FLUX INDICES; GEOMAGNETIC INDICES. This information will be obtained from Kent's professional publications, as well as from new books, subscription magazines, catalogs, and an assortment of manufacturer's brochures. We all wish Kent much success in editing of TECHNICAL TOPICS column, which begins with monthly allocation of two pages. Under favorable conditions, this allocation may be increased to three pages in near future.

ANTENNA INFORMATION

THE GROUNDED RANDOM-LENGTH ANTENNA: The advent of a permanently grounded antenna means that no strong electrical charge can build up on it. Any charge, positive or negative, touching the antenna is promptly discharged to ground. Such charges sometimes occur when rain or snow is falling, and they spell disaster for solid-state equipment. String the random length antenna between the shack and a tower, or other high-standing object, at about 20 feet or more above ground level. Connect a downlead to the close end of the antenna, bring it into shack connecting another end to the single-wire antenna terminal on the receiver. The grounded random length antenna is of sound design, both ends must be connected to insulators.

DIPOLE ANTENNAS: An antenna half a wavelength long is called a dipole. A dipole is usually cut in the middle, giving two quarter-wavelength wires, and connected there to a downlead of coaxial cable. The outer sheath of the cable is connected to one of the wires, the inner conductor to the other. The best way to do this is with a set of connectors; a S-239 chassis-mount socket at the antenna, and a PL-239 on the coax. The center needs an insulator to support the wires, the plug and the socket, and to take the weight of the coaxial downlead. The simplest way is to use a piece of strong plastic, 2" on the ends, and drill it to fit the S-239. Two holes at each end of the plastic will take the antenna wires. One antenna wire is soldered to the center conductor, and the other to a spade terminal secured under one of the bolts fastening the socket to the plastic. Here is a table of the common shortwave broadcast bands, with the dipole length needed for each of them:

METER BAND
 FREQUENCY (MHZ)
 LENGTH

11	25.4 to 26.1	18.2"
13	21.45 to 26.1	23.8"
16	17.2 to 17.9	26.3"
19	15.0 to 15.1	11.0"
21	13.6 to 13.8	34.1"
25	11.6 to 12.0	30.8"
31	9.2 to 9.7	49.6"
31	7.1 to 7.4	54.6"
49	5.9 to 6.4	76.1"
60	4.75 to 5.0	96.0"
90	3.1 to 3.4	141.10"
120	2.1 to 2.5	187.2"

(LSSAS, Frank P. Hughes, Tare Publications, Lake Geneva, WI., RSB, CA, 6-88.)

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