

SPEEDY

The DX Radio Magazine for Active SWL's

Volume XIV

August 1984

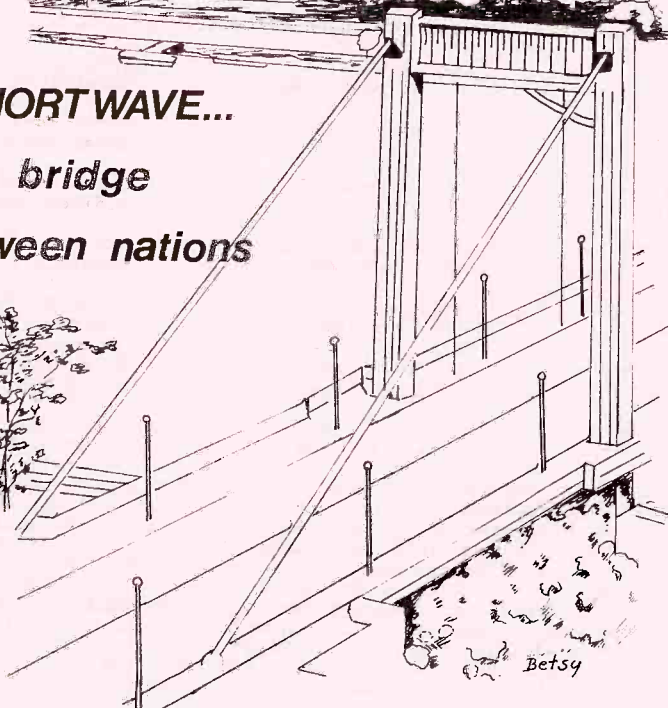
Number 8



SHORT WAVE...

a bridge

between nations



Betsy

1	POLSGROVE, Bill	MS	?	4	STECK, R.	IL	R-1000
4	PRESTON, Bill	CA	R-600	1	STEIN, Rick	NJ	FRG-7000
1	PRINGLE, Charles	CO	R-1000	4	STEPHANY, Nolan	NY	R-392
1	RADTKE, Carl	CA	SPR-4	2	STONE, Wilfred	ON	FRG-7000
1	RANKIN, Robert	KS	DR7	2	STREETER, Robert	NY	R4B/SX100
3	RAY, Richard	PA	FRG-7700	1	SUGAI, Kazuhiro	JP	RF-1330
2	RAYMOND, Bob	MA	FRG-7	3	TATE, Harold	WV	Sears 412
6	RISING, Allen	CA	IC-R70	3*	TAYLOR, John	MO	DX-160
1	ROBERTS, Allen	HOLL	?	1	THOMPSON, Glenn	NM	FRG-7
5	ROBICHAUD, Ivan	NB	R-1000	5	THOMPSON, Peggy	CA	FRG-7
5	ROBINSON, Betsy	TN	ICF-2001	4	THUNBERG, Bob	PA	HQ-200
1	ROSS, Robert	ON	FR-1015	5	TILLEY, Doug	CO	FRG-7700
1	ROUSSEL, Roger	NB	R-1000	3	TRENT, John	AK	RF-2900
4	RYEDER, Redd	FL	GE-WM2	4	TRAGER, Tim	CA	FRG-7700
2	SABLE, Tom	NY	ICF-2001	1	TYLER, Tim	MI	R-1000
3	SAMPSON, Dan	WI	?	6	ULMER, Doug	LA	R-1000
4	SANDERSON, John	AZ	R-1000	5	VALENTINE, Fred	CA	IC-R70
1	SATO, Hiromasa	JP	?	3	VAN HORN, Gayle	TX	RF-3100
2	SCHLESINGER, Mark	TX	FRG-7	1	WALEGA, Gene	OH	R-390A
4	SCHROEDER, Art	WI	DX-160	1	WARD, Henry	PQ	FRG-7000
6	SCHULSINGER, Mike	OH	FRG7/R390A	2	WEIKEL, Frank	MI	S-38E
2	SHARP, David	FL	HQ-129X	1	WELCH, Frank	MA	ICF-6800W
2	SHARPE, Bryan	CA	DX302/DX60	1	WERTEPNY, Doug	MB	?
1	SHEPHERD, Greg	IL	DX-300	6	WETTERSTEN, Phil	OH	RF-2900
2	SHOROCK, Don	KS	ICF-2001	1	WILKINS, John	CO	R-1000
4	SILL, John	MA	?	1	WILLIAMS, John	MN	ITT-3010C2
3	SMITH, Tom	FL	XCR-30	3	WIMMERS, Bernie	VA	R-1000
3	SMITH, Traver	CA	NRD-505	1	WITTE, Marjorie	CA	FRG-7
2	SOMERS, Jack	CA	IC-R70	4	WOOD, Stephen	LA	DX-300
1	SPARKS, Bill	CA	R4B	2	WOROB, Philip	TX	DX-160
1	SPEER, Richard	CA	RF-2900	1	YAJKO, Robert	PA	SPR-4
4	SPREMO, Alfred	NY	FRG-7700	1	YINGLING, Tom	MD	FRG-7700
1	STARR, Chris	NB	ICF-6800W	2	ZILMER, Bob	NM	FR-1000
4	STARR, Tim	GA	DX-302	4	ZOLLA, Rick	CA	R-70

Thanks to James Cox, Mark Konen, and Cornelia Campbell for writing re receiver changes. Please let me or one of the editors know if your receiver has changed, or if it appears as a "?" in my list.

Last month I gave the address of Hank Bennett for obtaining WDX calls; well, the P.O. Box was in error, it should read "333" not "3333". Here is the correct address: Hank Bennett, P.O. Box 333, Cherry Hill, NJ, 08002. Also note different zip! This address is from John Kapinos's "Swaps Newsletter". Enclose a SASE.

73s, Mark w0xjrv/w09FKP

 FOR SALE: SPR-4 w/xtal calibrator, NB and full xtal board. Very good condition with relatively few operating hours, \$350. Factory calibrated in 1980. Tom Keesling, 4036 E. 62nd Street, Indianapolis, IN 46220. Phone (317) 255-9739. No Collects Please

WANTED: Allied AX-190 Receiver with external speaker in excellent condition. Greg Raymond, 25-9 Victor Street, Haverhill, MA 01830.

FOR SALE OR TRADE: Kenwood R-2000, \$450. Will trade for any McKay Dymek HF receiver in excellent condition. Ronald Pokatilloff, 2661 Sheridan Road, Zion, IL 60099 or phone (312) 872-3633 anytime. No Collects

FOR SALE: M.B.A.-R0 Morse-Baudot-ASCII reader, 3 months old, mint condition. 32 char's for easy hi-speed copy. Included are AC adapter, manual, and World Press Frequencies book. Must sell, \$230, including shipping. Cashiers check or M.O. to Elaine Hill, Rt 2 Box 201, Skyland Drive, Clinton, SC 29325

GERRY MOUNTAIN wishes to correspond with anyone using the ZX81 or Timex/Sinclair 1000 computer. Programming tips appreciated. #405-155 Wakesiah Ave., Nanaimo, BC Canada V9R 3K1

FOR SALE: Drake SPR-4 with 24 crystals, AL-4 loop antenna @ \$260. SSR-1 with Gilfer GAR-7 d.o. @ \$225. Microlog/AVR-2 cw and RTTY converter @ \$225. Need to buy M-600 multi-mode converter. Rod Alexander, 1506 Pershing Blvd., Clinton, IA 52732 or call (319) 243-5792. No Collect Calls Please!

FOR SALE: Due to unemployment I am forced to sell DX-160 and DX-302. Both in good working condition. Will accept any reasonable offer. Gabriel Grijalva, 723 South First Avenue, Phoenix, AZ 85003. Phone (602) 253-7505.

SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Hi friends, and welcome to Spotlights. As promised last month, things with John Trautschold have returned to normal (looks as though the movers didn't lose the computer, hi!). This month, we greet six new Full Members.....

Bruce Chituck....MD
Allen Fisher.....NM

Donald Hein....PA
Jeff Knapp.....WV

Virginia Macrie...NJ
Donald Ohlinger...CA

Congratulations, folks. Y'all have done good, and now enjoy full voting rights and have a great Full Membership Certificate. Enjoy, enjoy!!!

This month, we greet 21 new and rejoining members.....

Bert Fox
Elko, NV

Abe Lewkowicz
S. Weymouth, MA

Jeff Elson
Brookfield, MO

Richard Scheid
Walnut Creek, CA

Phillip Dampier
Rochester, NY

Terry Ward
Cedar Falls, IA

Mike Weston
Traverse City, MI

Jerry Foss
Hartford, CT

Goran Eriksson
Lidingo, SWEDEN

James Savage
Richmond, BC, CANADA

Charles Brockman
Portland, OR

Torsten Scharnberg
Hamburg, W. GERMANY

Jay Simmons
Franklinton, LA

Joseph Perko
St. Augustine, FL

Brian N. Sklarson
Foxford, SASK, CAN.

George Schreiner
Sierra Vista, AZ

Norman Langley
Merseyside, ENGLAND

Dale Dermott
Tulsa, OK

Robert Thompson
Fremont, CA

Edward Kusalik
Coaldale, ALB, CANADA

Robert L. Slifka
La Mesa, CA

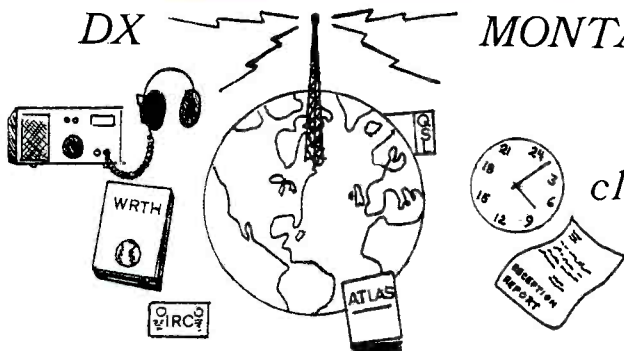
There ya are, all 21 members. And quite a diversified group, too, with 5 countries being represented. Just goes to prove SPEEDX is truly an international club! We hope many of you will begin contributing to your favorite columns to help you earn Full Membership. You can send your material direct to the individual editor (address is listed at the top of their respective columns) by the 12th of the month. However, if sending all of that great material breaks your bank account, you can send your contributions to "Perky" Peggy Thompson, at 2706 Alabama St., La Crescenta, California 91214 by the SIXTH of the month. Peggy will forward your information for you. Whichever route you choose, let's hear from you in the pages of SPEEDX. Hopefully, you'll find that it's lots of fun.....

CUN DX Montage

736, David

DX

MONTAGE



*david sharp, 17602 meadowbridge, lutz, fl 33549
deadline: 12th of the month*

AUGUST, 1984

Hello everyone, and welcome to your friendly Headquarters column, DX Montage. Things here in the Southland are going well, though I wish we could get a break from the heat and humidity. It's times such as these which make air conditioners very popular, hi! Tomorrow (July 15th) Tampa plays host to the USFL Championship Game. While just ancient history by the time you read this column, things are quite exciting at present, though not as hectic as when the Super Bowl was here, thank goodness! Lots 'n lots of contributions this month, and thankfully, most can be included, due to Rick's allocation of an extra page. Let's dive right into the material.....

SPEEDX is still looking for some folks to edit columns. While at the time of writing it appears someone will take over Tips 'n Topics, we still need volunteers for the UTE Column.

If you have a decent typewriter (or at least have access to one), and are willing to devote just a few hours a month to edit a column, then please, ASAP, get in touch with Rick Drollinger. His address is: 9529 West Sarasota Pl., Milwaukee, WI 53222. He'll get back in touch with you to give you details on how you can become an editor for one of the best shortwave magazines around.....

2nd Annual SPEEDX Shortwave Popularity Poll is still continuing, and the response is great! But, time is running short if you have not yet participated. Whether you have one favorite station or ten, your choices are most welcomed. Also appreciated would be your candidates for your favorite personalities and programs...many who have already participated have included personal comments on station programming. This too is welcomed. While intended in the beginning to be a simple, "non-scientific" survey, it appears this popularity poll is going to reveal many interesting facts about what you expect in SW programming. The exciting results will be presented in Nov., so please contribute. All who do will receive a membership credit.....

Saying Good Bye...Clayton and Helen Howard: ANDEX founder and DX Party Line host for 22 years, Clayton Howard and his wife Helen are retiring after 43 years of active service with HCJB. The quiet couple has become a part of DX history. They founded ANDEX in 1974 and directed it through mid-1981. They are known to many thousands around the world as helpful and inspiring radio friends of DXers.

Clayton was born in 1918 of missionary parents in Canton, China. He graduated from Wheaton College in Wheaton, IL, with a B.S. in Physics, and did graduate work one more year before going to Ecuador with HCJB in May, 1941. Helen, raised in a pastor's home in IL, graduated from Wheaton College in 1942. Their friendship began while they were both at Wheaton. After a flurry of letters between Helen in IL and Clayton in Ecuador, Clayton asked Helen to be his bride across the miles during an HCJB radio program, as his mother placed the engagement ring on Helen's finger. She came to Ecuador in 1941, and, again, radio played a remarkable part in their lives as they were married before a microphone that broadcast the ceremony to the SW world.

(concluded on next page, ds.)

****THOSE WHO ARE DECEPTIVE FOOL ONLY THEMSELVES****

The following years were busy and anything but dull. Their duties brought them into contact with the political turmoil of revolutions and the natural disaster of a devastating earthquake. Assigned to the Engineering Dept., Clayton worked in all the technical areas of the growing pioneer missionary radio station. While working with designer Clarence Moore he built the first test model of the quad antenna, now widely used by ARO's. At one point Clayton was a frightening part of a demonstration of God's protection. He was on an antenna tower when it fell, but because the top of the tower hit a mud wall it didn't hit the ground and Clayton was saved from being crushed.

Throughout the years Clayton has contributed a strong bass singing voice to HCJB choir radio programs and concerts. In 1977 he was honored by receiving the ANARC International DXer of the Year Award. He is a licensed "ham" with the call W9KJZ. Helen taught in the HCJB kindergarten and in Ecuadorian child evangelism classes, and has done much hospital visitation and secretarial work. Three children were born into the Howard's home. All grew up in Ecuador, went to the United States for their college education, and married. Clayton and Helen delight in their ten grandchildren.

After leaving Ecuador, the Howards plan to revisit Wheaton and then retire to Orange City, FL. Clayton will remain active, however, compiling historic slides and other material for the HCJB archives. But, he also plans to put his Ecuadorian rocking chairs to some use. (Thanks to Don McCants-AL for forwarding this from the June-July ANDEX bulletin. ds.)

Awards Information: In the May DXM we mentioned a Holland Certificate Award being issued by the E. Holland Certificate Section DX Club. Austrian member Ferdinand de Cassan informs us, however, that this award is no longer being issued. Ferdinand does say, though, that there is a nice award in Austria, which is relatively easy to achieve and looks very nice. The Heard All Continents Award requires confirmed reports on one BC station in each of six continents (Antarctica is excluded), heard during one calendar day. For more info and applications, write to: Josef Haas, adxb-oe Awards Manager, Bernsdorferstrabe 2, A-2552 Hirtenberg, Austria. Price is 10 IRC's. (Thanks for sending this in and setting us straight, Ferdinand! ds.)

Pin the Tail on Ye Ed: Last month, I wanted to know the station QSL from which the SWBC-Africa masthead got its map. The answer, of course, is Radio Abidjan in the Ivory Coast. Our winner for this month is Mark Koukol-IL. Several other members guessed Radio Mali, and they will get something special in the mail soon. Also, congratulations go out to Virginia Macrie-NJ, a late entry from the June contest. She'll be getting her SPEEDXGram sub in the near future. Now, this month's question: What is the colonial name for the country now known as "Vanuatu?" Winner to get a copy of the book Clandestine Confidential. All who enter will get a membership credit.

DXM Book Corner: RTTY Today is a must book for those who follow this interesting aspect of our hobby. Full size (8½ x 11) in magazine format, this 112 page book will answer just about all the questions you have about RTTY. Authored by Dave Ingram and published by Universal Electronics, Inc. (4555 Groves Rd., Suite 3, Columbus, OH 43232). It sells for \$8.95 plus \$1.75 p&h. Along with the World-Wide RTTY News Services Freq Lists (which sells for the same price as the above) you are set to tune in the RTTY world. For more info, drop a line to the QTH mentioned. (Tnx to Tom Harrington for this. ds)

Atmospheric Attenuation of MW and LF SW Signals? By: Adrian M. Peterson-India: It is an established fact that adverse atmospheric weather patterns do have a deleterious effect on the propagation of FM and TV signals, and this is most evident in the reception of fringe and DX signals. Just recently, this phenomenon was experienced anew, while I was at Kodaikkanal in South India. This is a hill station, some 7,000 ft. high, which was established during the days of the British Raj. Because of the height of the mountain range at Kodaikkanal, there is an almost unobstructed radio pathway between this location and Colombo, beyond the foggy horizon. A dozen FM signals from Colombo and the FM relay station at Radula were audible almost daily, as well as two channels of the Rupavahini TV service. However, intervening weather patterns at times reduced the number of channels heard on FM, and also blocked out the sound and picture from the two TV outlets. Generally, it could be forecast, that by the day following FM and TV disturbances the rough weather had progressed up as far as Kodaikkanal.

Intervening atmospheric weather conditions do have an attenuating effect on FM and TV signals. However, is there any effect produced on MW and LF SW signals by the earth's atmosphere? I would like to suggest that the earth's atmosphere, regardless of weather patterns, does have an attenuating effect on low frequency SW signals, and this new theory (con't...ds.)

is supported by monitoring observations in many areas of Asia during the past 17 years. These observations indicate that generally, the higher the altitude, the better the reception conditions for MW and LF SW signals. Several notable examples can be given to support this theory.

For example, at 7,000 ft. high Kodaikkanal, tropical SW signals in the 120 and 90 meter bands from Indonesia come in exceptionally well, and better than any other area I have visited in Asia. Many of these stations were small kW outlets which I have never previously logged, except when I have been in Indonesia. It should be remembered that these loggings were made in early June 1984, which is the end of our hot summer just as the monsoon is beginning, when propagation condx from Indonesia are worst.

However, at Madras, down at sea level on the coast, with an open skyline towards Indonesia, none of these stations can be heard, except for a few of the very strong ones. Why do the signals not penetrate to sea lvl Madras when they can easily be heard at high level Kodaikkanal? The LF SW signals from Indonesia, have obviously penetrated up into the ionosphere and they have been reflected downwards. They are available at 7,000 ft. high, but not at sea level. Are they "lost" on the way, attenuated by the effort of penetration through the last mile of the earth's atmosphere?

Similar observations were made some years ago at 9,000 ft. in the Himalayan foothills at Mussoorie, where excellent signals almost in any direction were hrd. Yet, when I visited Falakata in Nov. last year, on the plains between the Himalayans and Bangladesh, reception was worse than expected.

Again, there is a similar contrast in monitoring observations between Kabul, Afghanistan and Male, in the Maldive Islands. I consider that mile high Kabul is one of the best DX localities I have ever been in. However, as a contrast, Male, at sea level is not as good as I expected. (This is true for every visit I have made there, except for one occasion which was exceptional, when I logged a MW station from the Caribbean.) It is true that the salt water pathway in every direction produces an enhancement of signals over an inland area, but even this enhancement is disappointing unless an external antenna is used. From these observations, it seems that skywave signals from LF SW and MW stations are attenuated after reflection from the ionosphere by their penetration of the earth's atmosphere. (Tnx for your interesting observations, Adrian. It was good to receive (no pun intended-hi!) your contribution.....ds.)

Wanting a new receiver? R. Netherlands can help! R. Netherlands popular DX program, "Media Network," has published the new edition of the "Receiver Shopping List." This 24 page booklet contains objective reviews of the SW receivers currently on the market. It also offers suggestions on choosing a receiver to fit your needs. Available at no charge from: Media Network, c/o Radio Netherlands, P.O. Box 222, 1200JG, Netherlands. Tell 'em SPEEDX sent you their way. (Thanks to Lori Klosowski-FL for sending this in! ds.)

National Public Radio offers cassettes of interest: Through member Daniel Sampson-WI comes word of several new cassettes of interest to DXers. They include: Radio Libre (about the rise of pirate radio stations in France; NJ-82-03-01, ½hour), VOA at the Crossroads (discusses whether the VOA is a propaganda vehicle; CO-82-07-09, ½hour), and War of Words (discusses RFE and Radio Liberty; NJ-82-01-11, ½ hour.) All tapes are \$9.95 (Add 1.00 for p&h; Wash. D.C. residents add 6% tax, Mich. residents add 4% tax.) The tapes may be ordered from: NPR-Publishing, 2025 M Street, N.W., Washington, D.C., 20036.....

Member Rob Harrington-CO reminds DXers that the next Colorado Shortwave and BCB/MW meeting is slated for August 26. Other meetings are also scheduled for September and October. For additional information, drop Rob a line at: P.O. Box 3434, Littleton, CO 80161.....

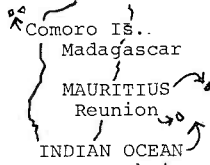
"Radiofreund" available from ADDX: This magazine, in its second edition, provides updated information about the times and frequencies of all international radio broadcasts in GG, EE, and FF. Also included are commentaries on programs heard on SW, and detailed information on program content for stations broadcasting in GG and EE. This handy publication is available from: ADDX, P.O. Box 15 00 88, D-4000 Duesseldorf 1, West Germany, for two IRC's within Europe and 3 IRC's outside Europe, together with a large SASE. (This via new BM Jack Sanderson, in sunny Arizona!)

DXM Exclusive Report...the first in a series: Communications in Mauritius: Mauritius, that elusive DX spot off the coast of Madagascar, has been a prime target for SWLs around the globe. Considered one of the toughest African catches, this dubious honor may soon end. Last month, it was reported that one 50kW xmtr may be put into operation soon. Latest news is that the Mauritius Broadcasting Corporation (MBC) may put two SW xmtrs into operation, thus making it much easier to hear the station. But, before we discuss the future, it would be more appropriate to look into the history of broadcasting in this tiny and isolated Indian Ocean country.

Television was launched by the MBC in 1965. It has now become an essential part of life in Mauritius and is playing an increasing role in the educational, cultural and social, as well as political and economic development of the country. In the education of the people the contribution of MBC Television is most significant. On the one hand, adult education programs, covering agriculture, health and civics, have been regularly broadcast, and on the other, formal educational television programs, which were introduced at the MBC in 1969, have greatly encompassed more and more disciplines. Finally, the College of the Air supplementing the other educational programs and set up in 1972, is well appreciated by students of secondary schools.

Even before MBC Television was equipped with an outside broadcast van fitted with cameras, special national events were being covered live. But that was on sound and the viewer missed the vivid visual impact of the instant happening. Now, however, ambitious coverage of major events are undertaken.

To better facilitate such live programming, relay points have been established linking through a microwave chain the cameras in the field and the studios. A further improvement came with the introduction of a lightweight mobile video tape color recording system.....Next month, we will continue our discussion, highlighting the relationship between the TV and radio services. Tnx to the MBC for sending this info to DXM...ds.



DXM Receiver Review: ESKA RX99PL: The RX99PL is one of the most advanced receivers available on the market. The receiver incorporates a CMOS microprocessor with a 64 bit memory. The RX99PL is operated by means of a multi function membrane keyboard, with 58 keys allowing for numerous features. Just some of these include:

1. Direct frequency tuning by means of keyboard entry.
2. Manual tuning; up or down in fixed steps.

The RX99PL also incorporates a "phase-locked AM" detector, ensuring distortion free reception of AM SW broadcast stations, even during severe fading and interference. The memory is capable of storing 99 channels, direct entry and access via the keyboard. Other features include: A calibrate function (calibrates freq. readout within 10Hz accuracy), AGC time constants, sleep/standby function, and timer (can be used for control of a tape recorder.) Specs look good, too. Sensitivity is 0.4uV, dynamic range is 95dB, image rejection is 80dB, and AGC range is 120dB. Really sounds like a set for the professional DXer! If you'd like a complete brochure on this receiver, write to ESKA at: Mollstraede 5, DK-3400 Hillerod, Denmark. (Tnx to Ronald Pokatiloff-IL for sending this in. Your technical information is really appreciated, Ron! ds.)

Radio Polonia Holding Annual Contest: Radio Polonia is currently holding a competition in connection with Poland's 40th anniversary. Details are too numerous to list here, but folk art paintings and other nice prizes await winners. (It's interesting to note, that unlike past contests, no trips to Poland are being offered!) More details can be obtained from Radio Polonia in Warsaw. (Via Thomas Sable, Bronx-NY)

Well, with that item, I'll draw the column to a close until next month. With the extra page, I was able to squeeze in a few more contributions and some of the more lengthy articles. I am very pleased with your support of this column; this month, total contributors were 54!!! Keep it up, folks! Many tnx to first time contributors Carl Huffaker-MEX, Ferdinand de Cassan-AUSTRIA, and Adrian Peterson-INDIA. Quite an international group. Finally..... John Vockeroth-NJ...thanks for the WPCN bumper sticker. Will get a WLPJ sticker to you as soon as possible. Until next month, I hope to see many of your contributions in the mail...now, it's time to go to sleep!

CRACKER COUNTRY: USPS, noun: Sends your letter to Ethiopia when it should have gone to Ecuador.....

*73's and best,
David*



TECHNICAL TOPICS

Editor

TERRY LINDLEY

AVC
AGC
GAIN
TUNER
IMAGE



SSB
LSB
FADE
NOISE
Smeter

Send Technical Questions
& Technical Material To: ➔

TERRY LINDLEY
Route #15, Box 1098
Birmingham, AL 35224

Tips and Topics

THE FEATURE SECTION OF SPEEDX

EDITOR: JOHN DEMMITT - Box A, K0848, Bellefonte, PA 16823

Hello again, SPEEDXers! This is your publisher, filling in once again for "Tips and Topics." This will be, however, my last fill-in for awhile (if everything goes as planned), because we have a couple of new editors! Please join me in thanking and welcoming John Demmitt as our new "Tips and Topics" editor, and Terry Lindley as our new "Technical Topics" editor. I'm sure both of them will carry on the fine tradition of these two columns, and I'm just as sure that they are looking forward to your active participation through ideas, articles, and other comments. Their addresses are above. Their first columns will appear in the September SPEEDX.

John Demmitt is a familiar name to most SPEEDXers. He's been an active contributor to many columns (especially "Tips and Topics") for several years, and knows quite a bit about where to find information on shortwave listening in the media and in published form. Feel free not only to send John articles and newspaper clippings, but suggestions for this column. We're always looking to improve our magazine, but we need your input!

Terry Lindley, as some of you will recall, was a logging editor for a couple of years, editing both the Europe and Asia/Oceania SWBC columns. We welcome Terry back to the SPEEDX staff, and invite you to begin sending technical reviews, questions, solutions, or ideas to Terry at the above address.

Thanks for the several letters and post cards I received on the "Antenna Tips" article by Neal Purdue last month. Rick D. and I were happy to receive the article from Neal and equally happy to present it to you. As promised, I have the second part this month, so without further ado...

ANTENNA TIPS

by Neal Purdue, AL

THIS MONTH we'll deal with special types of antennas, the effects of hi and lo impedance, and the weaknesses of modern receivers and how to protect them from damage in a storm.

B) Special antennas. There are many, and few DXers have the room to erect most of them. Most are directive antennas. The Rhombic is out of reach for most of us, including me, unless I wished to erect tall poles down thru the pasture. The extremely LONGwire is possible for some of us, and the fullwave Delta Loop is the best singleband antenna I have ever used. I will only deal with the LONGwire and the Delta Loop here.

a) The LONGwire (at least three wavelengths long, by ARRL definition) will definitely exhibit directional characteristics off the far end. However, it is one giant capacitor and will shoot large sparks if anywhere near ground potential in the shack. I suspect it could ruin a modern chip-circuitry receiver in a hurry.

b) The Delta Loop is by far the finest single-band antenna ever used here (thanks to an article by Chuck Ripple in FRENDX some years ago). The formula, as I recall, was about 1,050 divided by the frequency in MHz. A coax tuner is helpful. I had one up for 60m for awhile, 'til an ice-storm got it, and it was the quietest antenna I ever had for the band, with great gain. As they say about Delta Loops...they open and close the band...and indeed they do. It is a triangle antenna with max directivity broadside to the plane, and a very high support is needed for 60m as each side is about 70 feet long. However, the bottom leg is at ground potential (and connected to the shield of the 50 Ohms coax to the receiver), and can actually lie on the ground. Anyone who has a real tall tree should try this one! You will hear eastern South Americans long before their usual fade-in. Of all the antennas that have gone up here, none can really compare with this one. My tree was not quite 70 feet tall, and I had to "bend" the antenna a bit, but it was SUPERB!

c) Directional "V" Dipoles. Not quite what they are cracked up to be, but if a Delta Loop or three-wavelength antenna is not possible...not too bad.

d) Slopers. I did an article in FRENDX about a year ago on these, and never received any queries on it. They are good for a few dB gain to a particular direction. They must be cut to the halfwave formula as a "tilted dipole" or used thru a quarterwave system with a tuner. If enough inquiries are made, I will make up a sheet on them. A high support is needed at one end, and the directivity is off the low end.

9) General information.

a) I have tuned many rigs with hi and lo impedance antenna connections. In every case, the lo impedance connection has proven to be the best. Of course, the antennas here are relatively long. It may be that the hi impedance connections would work better with short wires. One thing to consider is that the nominal 50 Ohms impedance to the antenna circuits on most receivers was chosen because of the better signal-to-noise ratio at that impedance.

b) On modern chip-circuitry receivers, a Transitrapp is absolutely essential, as these units are extremely prone to front-end damage due to slight static buildup (perhaps from a lightning strike ten miles away, or snow or wind blowing across the antenna). However, these transitrapps work only with coax-fed antenna systems, to the best of my knowledge. It is absolutely essential that with modern receivers the antenna AND power cord be disconnected at the first sign of rough weather. Otherwise, you will have an \$800 doorstop! THIS IS PROGRESS? Don't ask me...I still use tube-type gear! The gas-discharge Transitrapps will let you know when they "run out of gas." The antenna circuit will go dead. Best deal I know of on these is the Alpha Delta unit from Amateur Electronics Supply, Milwaukee, Wisconsin, at about \$20. Replacement gas-cartridges are about \$10. They are good for thousands of discharges.

SUMMARY... The convenience features on all the latest gear do not impress me. These rigs have so many negatives that I don't believe I'd care to own one. Anyway, the best receiver in the world is not worth anything without a proper antenna. If a proper antenna overloads the receiver, it is a poor receiver. Convenience versus performance? I'll take the performance any day!

(THANKS AGAIN to Neal Purdue for sharing this two-part article with SPEEDX. He says that he'd like to concentrate on DXing for awhile, though, so if you have any questions, please send a SASE if you want a reply. His address is:

Neal Purdue
Route 1, Box 154
Falkville, AL 35622)

The EDXC Conference is now over. This year's conference was held in Stockholm, Sweden June 8th to June 11th. It was another great conference. The weather was nice the first day but then rained and got cold the rest of the time. But that did not dampen the EDXC Conference spirit.

The conference started off with registration at the Hotel Domus. We then got on the bus and were taken to the broadcasting house where we were given a nice tour of the studios and news rooms of Radio Sweden. Later that day we had the reception hosted by the Swedish Radio Company.

On Friday evening the special amateur radio station 7SK0AC was on the air. This station was housed in a small room on the roof of the Broadcasting House. I visited the station and listened in on the hams there. One of the hams who operated the station was the well-known Victor Goonetilleke.

On Saturday, the conference had its official opening with greeting by George Wood of "Sweden Calling DXers." We then heard speeches by Bengt Gustafsson, head of Radio Sweden International; Arne Lodin, Secretary-General of the Swedish DX Federation; and Michael Murray, Secretary-General of the European DX Council.

Then we heard two lectures, one by Arne Skoog, founder of "Sweden Calling DXers", and the other by Jens Frost, editor-in-chief of the WORLD RADIO TV HANDBOOK. Jens told us about how he goes about making the Handbook. We also heard from Bertil Olstrup, from the Swedish Telecommunications Administration.

It was then time for our tour of the Kaknas Telecommunications Tower, the Telecommunications Museum, the Nacka Transmitter Station and then lunch. It was an interesting trip going up to the top of the 150 meter high tower and seeing all over the countryside.

We then returned to the Broadcasting House for the International DX Parliament dinner. After dinner there were more speeches made by Anker Peterson of Danish Shortwave Clubs International; Rolf Lovstrom of Verdens Gang (a Norwegian radio club); and Victor Goonetilleke. There were also some films shown between the speeches.

Sunday got started with a Fun Run. A few people ran from the Broadcasting House to the Kaknas Telecommunications Tower, about a two mile run. Then we started our workshops. The workshops held were "Tropical DXing", "Computers and DXing", "FM DXing", "Program Content Reviews", "DX clubs and magazines", "DXpeditions", "Receivers and Antennas", and a broadcasters' workshop. I attended the computer workshop. We decided that an organization should be started similar to the ANARC computer committee. It has been proven that computers are becoming more popular in the shortwave radio hobby. So it is helpful to have a committee where you can go for help and to get computer software related to shortwave radio.

Sunday afternoon there was an EDXC exhibition. Numerous radio stations had station stickers, schedules and other souvenirs for the taking. There was also some radio equipment on display.

Then on Sunday night we had the EDXC banquet. This was a very different type of banquet. Instead of being held at a banquet hall or restaurant, it was held on board a boat. We boarded the M/S Victoria and cruised around the waters of Sweden. The meal was smorgasboard style. While on board, the Swedish Telecommunications Administration demonstrated its Nordic Mobile Telephone by offering free phone calls anywhere in the world. Just about everybody got to call home for a few seconds. The batteries were low in power and could not be charged up long enough to make a long call. You would have enough time to say hello before the phone would go dead.

On Monday, we had the final session of the conference. Reports of the workshops were given and there were some final discussions. Then it was the close of the EDXC '84. Some of the people attending the conference went on the broadcasters' conference cruise. This was held on board the M/S Finlandia. It went from Stockholm to Finland.

So all in all, it was another great conference. There were over 200 registered at this year's conference. They came from 19 different countries, including Sweden, India, France, the United Kingdom, Norway, the Federal Republic of Germany, the Netherlands, Switzerland, Spain, the U.S., Turkey, Denmark, Sri Lanka, Italy, Austria, Finland, Malaysia, Australia, and the German Democratic Republic.

Next year the EDXC Conference will be held in Madrid, Spain. It will be held in cooperation with Radio Exterior de Espana. It will be from May 24-28, 1985. So if you are planning a trip overseas, try and put the EDXC Conference on your itinerary.

VOA/RL BROADCASTS TO AFGHANS? from Donald McCann, AL

(from Cord Meyer column, Birmingham News, July 8, 1984)

"As we celebrate the anniversary of our own national independence, it is a good time to remember that others are not so lucky. After more than four years of fierce resistance, the Afghan freedom fighters are still trying to regain their country's independence...

...the Russian Achilles heel, ...is the Moslem population of more than 40 million in Soviet Central Asia. Voice of America and Radio Liberty broadcasts to these people in their native languages would expose them to the full horror of what is being done to their Moslem brothers, but neither radio [station] has a broadcasting site close enough to deliver a phone signal.

To break through the Soviet jamming, a site is needed somewhere on the arc that runs from Egypt to Oman. A successful diplomatic offensive to achieve this objective might do more than anything else to compel the Soviets to disgorge their indigestible gains in Afghanistan."

That's all the room we have this month. Be sure and send all future article for these columns to the new editors listed above.

73's & pleasant listening!

Tom

FOREIGN LANGUAGE REPORT GUIDE... A 16-page booklet that will help in writing reception reports in English, French, Spanish or Portuguese. Included are complete phrases in four languages plus a vocabulary list. Cost in North America \$1.50 (\$1.25 to Full Members) or 5 IRCs. Airmail to the rest of the world is US\$2.00 or 7 IRCs. ORDER FROM CLUB HEADQUARTERS!

SPEEDXGRAM... A four-page "flash sheet" of late and/or hot DX news. Arrives around the 20th of each month and supplements the regular SFEEDX bulletin. Keep your SWL info current! Subscribe to the 'GRAM! Cost in North America is \$4.00/year or 14 IRCs. To the rest of the world it's US\$6.00 or 20 IRCs. ORDER THE 'GRAM FROM: BOB BODELL, 9118 S.E. MASON HILL DRIVE, PORTLAND, OR 97222.

BUMPER STICKERS... Dress up your shack and publicize the hobby. These stickers are 15" x 3 3/4" in red with white lettering. Cost in North America is \$1.00 or 4 IRCs. Airmail to the rest of the world is US\$1.50 or 5 IRCs. ORDER THESE FROM CLUB HEADQUARTERS...ADDRESS ON BACK COVER!

**LISTEN TO THE WORLD
ON SHORTWAVE RADIO** **ASK
ME!**



PROGRAM PANORAMA

8/84

Woody Seymour, Jr. P.O. Box 848 Sanford, N.C. 27330

ECUADOR...As announced last month, John Beck has taken over for Clayton and Helen Howard as host of the DX PARTY LINE on HCJB. The format for the program seems to have remained the same, with news of ANDEX (they recently enrolled Member No. 5000!) and HCJB, an Interval Signal feature, DX tips from Arthur Cushen and others, taped reports from listeners on different topics and letters from listeners (read by the host). Ken MacHarg has been featured for some months weekly with his feature "Tune in the World." Now Ken can present his reports "live" as he is presently in Ecuador and will help with English programming at HCJB. It appears that Ken will be there for only a few months, but it will be good to hear a fellow SWLer as a broadcaster on this SW outlet.....Speaking of Ken, he will be the host of a special series of telephone call-in programs on HCJB August 17 and 18, 1984. These programs will be carried to all HCJB target areas during the time periods normally reserved for the PASSPORT program. Ken will be assisted by other members of the HCJB staff. Phone lines will be open during the broadcast for listeners to use from anywhere in the world (no collect calls, please!). Each edition of PASSPORT will be broadcast live on that day to give more listeners the opportunity to tune in. This is the first time that the English Service of HCJB has presented such a program (though the Swedish Service had a similar program some time ago. Telephone numbers will be announced on HCJB during the week prior to the broadcast on PASSPORT, DX PARTY LINE, MUSICAL MAILBAG and during the broadcasts themselves. You can tune in Fri, August 17 to Europe at 1900 UTC on 21477.5 and 17790 OR Sat the 18th (Fri night in target area) to North America at 0100 UTC on 15155 and 9745 OR Sat to North America 0530 UTC on 17910, 9745 and 6095 OR Sat to South Pacific and Asia 1000 UTC on 11925 and 6130 kHz. It sounds like an exciting program! (Information supplied by HCJB)..... (Donald McCants, AL) "One program that I really like to listen to on shortwave radio of a religious nature is the GRACE WORSHIP HOUR on HCJB. I like to listen to the program on Tue morning 0330 to 0400 UTC on the frequencies of 9745 and 15155 kHz. The program features the sermons of Dr. Bruce Dunn, Pastor of the Grace Presbyterian Church of Peoria, Illinois." (Thanks also to John Demmitt, PA for HCJB info)



ISRAEL...KOL Israel broadcasts in English to North America nightly in three transmissions. The first transmission begins at 2300 UTC (7:00 P.M. EDT) and features Sun CALLING ALL LISTENERS, DX CORNER Mon SPECTRUM, HOW ISRAEL WORKS Tue LET MY PEOPLE GO, THIS LAND Wed LIVING HERE, A LOOK AT JUDAISM Thu FAITH TO FAITH, FREQUENCY SCHEDULE Fri JEWISH NEWS, THANK GOODNESS IT'S FRIDAY Sat SPOTLIGHT; at 0000 UTC (8 p.m. EDT--programs are for local day): Sun MOSAIC Mon MUSIC FROM ISRAEL Tue SHORT STORY Wed FORUM Thu STUDIO THREE Fri SHABBAT SHALOM (song requests) Sat SPOTLIGHT; at 0100 UTC (9 p.m. EDT--programs are for local day): Sun CALLING ALL LISTENERS Mon SPECTRUM Tue THIS LAND Wed LIVING HERE Thu FAITH TO FAITH Fri THANK GOODNESS IT'S FRIDAY Sat SPOTLIGHT. (Thanks to John McDowell, IL)

TODAY'S A GOOD DAY TO LISTEN TO A SHORTWAVE BROADCAST--TUNE IN THE WORLD

THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX

BOARD OF DIRECTORS: JOHN TRAUTSCHOLD; CHRIS HANSEN;
 SANDY BLAIZE; PEGGY THOMPSON; CHRIS LOBDELL
 PUBLISHER..... JOHN & KATHY TRAUTSCHOLD
 MANAGING EDITOR..... RICK DRÖLLINGER
 BUSINESS MANAGER/TREASURER..... DON JOHNSON
 PROJECTS COORDINATOR..... CRAIG KRIST
 MEMBERSHIP CHAIRMAN..... VERA CRABLE
 AWARDS CHAIRMAN..... JACK JONES
 SPEEDX/GRAM EDITOR/PUBLISHER..... BOB BODELL
 CENTRAL DISTRIBUTION EDITOR..... PEGGY THOMPSON
 (2706 Alabama St., La Crescenta, CA 91214)

SUBSCRIPTION RATES PER YEAR

FIRST CLASS MAIL TO NORTH AMERICA..... \$16.00
 SURFACE MAIL TO ALL OTHER COUNTRIES..... \$17.00
 AO (AIRMAIL) TO CENTRAL AMERICA/CARIBBEAN..... \$24.00
 AO (AIRMAIL) TO SOUTH AMERICA/EUROPE..... \$28.00
 AO (AIRMAIL) TO AFRICA/ASIA/OCEANIA/USRR..... \$31.00
 SAMPLE COPY TO NORTH AMERICA..... \$1.00
 SAMPLE COPY TO ALL OTHER COUNTRIES..... (8 IRC's) or \$ 2.00
 (MAKE ALL MONIES PAYABLE TO SPEEDX IN US FUNDS...)

Permission is granted to broadcast, publish, or reproduce any material contained herein (excepting items which state that they appear by permission from other sources) provided credit is given, to: SPEEDX, P.O. Box E, ELISNORE, CALIFORNIA 92330 United States of America, and the editor or column.....

INDEX

KEYNOTES.....	KEN EATON	2
PROGRAM PANORAMA.....	WOODY SEYMOUR	6
TECHNICAL TOPICS.....	SANDY BLAIZE	8
SWBC WESTERN HEMISPHERE.....	CHRIS HANSEN	9
EUROPE.....	TERRY LINDLEY	17
AFRICA.....	MIKE NIKOLICH	22
ASIA/OCEANIA.....		28
ANARC CONVENTION.....		29
UTILITY SCENE.....	MIKE CHABAK	32
QSL REPORTS.....	JOHN KAPINOS	41
TIPS & TOPICS.....	ART GETZEL	48
CONTRIBUTORS LIST.....	MARK KOUKOL	54

COVER DESIGN FOR APRIL: DEMALITT-PA/THOMPSON-CA

World of SWL'ing

SPEEDX

will keep you in touch

SPEEDX

POST OFFICE BOX E

LAKE ELISNORE CALIFORNIA

92330 UNITED STATES OF AMERICA

FIRST CLASS MAIL
 U.S. POSTAGE
 PAID 37¢
 Meno, Falls, WI 53051
 Permit No. 75



FIRST CLASS

JAPAN...Radio Japan broadcasts the following General Service programs in English 0500-0600 and 0700-0800 UTC daily on 15300 kHz. 0500-0600 is also on 9505 kHz. Programs are 0500-0515 NEWS AND COMMENTARY 0530-0535 TOKYO POP-IN and 0550-0600 NEWS (including Asian News). Other programs are in slots beginning at 0515 & 0535 UTC...0515: Mon JAPAN CYCLOPAEDIA, WHAT'S ON RADIO JAPAN; Tue VIEWPOINT Wed MIDWEEK FOCUS Thu ASIA NOW Fri ECONOMIC NEWS AND VIEWS Sat WEEKEND POCUS Sun HULLO FROM TOKYO; 0535: Mon CROSSCURRENTS Tue LET'S LEARN JAPANESE Wed SCIENCE TODAY Thu ONE IN A HUNDRED MILLION Fri JAPAN AS I SEE IT Sat ASIAN BUSINESS TRENDS Sun LET'S PRACTICE JAPANESE. The same programs are repeated at the same times during the hour between 0700 and 0800 UTC. Note that TOKYO POP-IN is not heard on Sun. (Thanks to Michael J. Neuverth, CO for this info...more next month from RJ)

KOREA (REP. OF)...Radio Korea broadcasts in English to North America from 0145 UTC on 11810 and 15575 kHz, from 0330 UTC on 9570 kHz and from 1400 UTC on 9750 and 15575 kHz. Programs include: Sun WEEKLY NEWS REVIEW, ECHOES OF TRADITIONAL MUSIC, SHORTWAVE FEEDBACK; Mon to Sat NEWS AND NEWS COMMENTARY; Mon to Fri MUSICAL PROMENADE, LET'S SPEAK KOREAN and SEOUL TODAY; Weekly programs are: Mon TOWARD THE SEOUL OLYMPICS (Hope they have four years of features to fill up that program!-WS) Tue INSIDE NORTH KOREA Wed THE PULSE OF KOREA Thu GOOD NEIGHBORS Fri KOREAN CULTURE PAST & PRESENT and HOW DO YOU DO? (Fine, thank you-WS) Sat POP SONG CORNER and BRIDGE OF FRIENDSHIP. (Michael J. Neuverth, CO)

SOUTH AFRICA...Radio RSA broadcasts in English to Africa, the Middle East and Europe 1300-1556 UTC on 15220, 25790 and 9585 kHz. Programs include a daily NEWS IN BRIEF at 1300, followed by Mon QUESTION TIME, WHAT'S IN A NAME?, YOURS AND MINE; Tue MEDIA REVIEW, CONVERSATION CORNER, YOURS AND MINE; Wed INTERACTION, YOURS AND MINE; Thu DX CORNER, YOURS AND MINE; Fri OUR WILD HERITAGE, YOURS AND MINE; Sat YOURS AND MINE, P.O. BOX 4559; Sun LETTER FROM SOUTH AFRICA, TOURING RSA, THIS IS SOUTH AFRICA, SCIENCE ON THE MOVE; at 1400 UTC Mon-Fri you can hear NEWS IN BRIEF and AFRICA TODAY; Sat at 1400 is NEWS IN BRIEF and DOWN OUR WAY; Sun at 1400 is NEWS, TALKING POINT, UNDER THE SOUTHERN CROSS, QUESTION TIME, OUR WILD HERITAGE; at 1500 UTC Mon-Fri you can hear NEWS, COMMENT, AFRICA TODAY; Fri at 1500 is NEWS, SPOTLIGHT, AFRICA TODAY; Sat at 1500 NEWS, DOWN OUR WAY; Sun at 1500 NEWS, COMMENT, WHAT'S IN A NAME?, SPECIAL REPORT, P.O. BOX 4559, LETTER FROM SOUTH AFRICA. (Wayne Heinen, CO; John McDowell, IL)

UNITED KINGDOM...BBC World Service for August: HOT AIR features the one and only Gordon Clyde with a weekly look at some of the pompous, ridiculous and absurd events of the topical scene. Tune in Mon 1615, 2315, Tue 0730 UTC.....PHILATOMANIA is a look at the hobby of collecting postage stamps. If you can't lick them, join them on the 26th @ 1430, 27th @ 1830, 28th @ 0630 and 31st @ 2330 UTC.....Don't forget that BBC World Service offers coverage of the 1984 Summer Olympics through August 12. (BBC London Calling, August 1984)

USA...Voice of America...(LA Times-Washington Post News Service article for July 8, 1984): "Listeners worldwide will be able to talk to prominent American politicians, movie stars, sports personalities, astronauts and financiers on a Voice of America international phone-in show that begins this fall...TALK TO AMERICA, a 50-minute program, premieres October 7 and will air on the first Sunday of each month. VOA's estimated 140 million listeners can write or call in advance with questions for upcoming guests. If their questions are selected, VOA will call them back to spare their phone bills. VOA is modeling its show after the BBC's IT'S YOUR WORLD. Guests have not been selected, but the idea is to have Americans prominent in their field. President Reagan has reportedly been approached to appear on the first program, which will focus on politics and government." Other shows will deal with other topics. Rumors that Walter Cronkite would be the host have been scotched. Another possible host is Larry King. Let's tune in and see who does become the host of TALK TO AMERICA.....We'll feature more VOA schedules from VOICE Magazine next month.....Until then...see you in September! Good listening...7/19/84 *Wendy*

WORLD SERVICE STATION SKEDS**PROGRAMMI****BULLETIN DE PROGRAMMES****ENGLISH SERVICE****PROGRAMME SCHEDULE**

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

Deadline: 12th

ÉMISSIONS
TRASMISSIONI
PROGRAMS
SERVIZIO

COMUNICATI NEL CORSO

Welcome to August! I hope your summer so far has been an enjoyable one. I know it has been for me. Except for the first week of June, the weather has been quite good. We are currently in the J84 broadcasting period and will be until the first Sunday in September. Remember, all times are GMT/UTC and skeds are in English unless otherwise indicated.

ALASKA. KNLS-Anchor Point has sent along this J84 sked.

0700-0930 11850 Asia English
 0930-1200 11940 USSR Russian
 1200-1500 11945 China Chinese
 1500-1730 11790 USSR Russian
 1730-2000 11790 Europe English
 QTH: Box 473, Anchor Point, Alaska
 99556 (J. Evans)

ARGENTINA. RAE-Buenos Aires. Undated schedule received 25 June in CA.

0200-0300 11710 Europe/Americas
 11755 "
 15345 "
 1130-1230 11710 Far East
 1700-1800 15345 EUROPE/ME/AFRICA
 (M. Deckman)

BULGARIA. Radio Sofia's J84 schedule.

0000-0100 9700 Europe/N. America
 0400-0500 11750 "
 0730-0800 11720 "
 15310 "
 1930-2000 9700 "
 11720 "
 2130-2200 9700 "
 11750 "
 11850 "
 2230-2330 9700 "
 11870 "
 (M. Deckman, W. Burbank)

BRAZIL. Radio Nacional do Brasil, aka Radiobras. Sked is dated 6-84

BRAZIL: CONTINUED

0200-0300 15290 North America
 1750-1850 15270 Europe
 (W. Heinen)

DENMARK. Radio Denmark in Copenhagen. All programs are in Danish, except for an English ID at the beginning of the broadcast. North American beam only.

1300-1352 15165
 1500-1552 15165
 1900-1952 15165
 2300-2352 15165
 (L. Danko)

ECUADOR. HCJB-Quito. J84 North American Service.

0030-0700 9745, 15155, 15250
 0500-0700 6095
 1215-1430 11740
 1215-1530 15115, 17890
 (W. Heinen, J. Talbot)

FRANCE. Radio France International has this J84 schedule.

0315-0330 7135 Africa, ME
 9545 "
 9550 "
 9790 "
 †15180 South America
 †15435 "
 0345-0400 same as above.
 0415-0430 7135 Africa, ME
 9545 "
 9550 "

(continued)

FRANCE: CONTINUED.

0415-0430 9790 AFRICA, ME
 11995 "
 11875 "
 15155 "
 11705 "
 0445-0500 same as 0415
 1600-1700 15315 Africa
 11705 "
 17620 "
 21685 "
 17795 "
 (J. Talbot) ♀ = French Guiana Relay

GERMANY(Western):The Deutsche Welle in Cologne has issued this North American Service sked. From 3/84 issue of "Hallo Friends".

Eastern North America

0100-0150 6040, 6085, 6145, 9545, 9565, 9590, 11785

Western North America

0500-0550 5960, 6120, 9545, 9690, 11705

Note: besides DW transmitters in the Federal Republic, some of these transmissions originate from relay bases such as Antigua, Montserrat. (D. Claytor)

GREECE. Voice Of Greece, Athens.

This is the J84 North American beam. Languages are both Greek and English.

0000-0150 9865 100 kw
 9420 "
 11645 250
 0200-0350 9865 100
 9420 "
 11645 250
 1200-1250 9815 100
 11645 250
 15635 100
 1500-1550 9815 100
 15635 100
 15635 250

(Neuverth, B. Thunberg)

KOREA. Radio Korea. North American Service. The schedule became effective on April 16th, but is still current.

KOREA: CONTINUED.

0145-0245 11810, 15575
 0330-0430 9570
 1400-1500 9750, 15575
 (M. Deckman)

LIBERIA. ELWA-Monrovia. This sked is for 11830 kHz dated 3-1-84.

Monday through Friday

1630-1700 11830

2015-2120 "

Saturday

2015-2120 "

Sunday

0700-0800 "

1300-1630 "

2015-2120 "

(E. Soomre)

LITHUANIAN SSR. Radio Vilnius summer schedule.

2130-2200 6100 Europe

2200-2230 11720 North America

11960 "

15180 "

15405 "

17860 "

(E. Soomre) Note transmitters are located in USSR not just Lithuania.

POLAND. Radio Polonia, to North America. This sked is valid until November.

0200-0300 6095, 6135, 7145, 7270, 9525, 11815, 15120

0300-0355 6095, 6135, 7145, 7270, 9525, 11815, 15120

(W. Burbank, F. Gonzalez, T. Sable)

SOUTH AFRICA. Radio RSA in Johannesburg. Sked valid until October 1984.

0200-0256 5980 North America

6020 "

9615 "

0300-0426 3230 Africa

4990 "

5980 "

7270 "

9585 "

0630-0730 7270 Africa/Europe

11900 "

15220 "

SOUTH AFRICA: CONTINUED.

0630-0730	17780	Africa/Europe
1100-1156	15220	Europe/ME/Africa
	21535	"
	25790	"
1300-1556	9585	"
	15220	"
	25790	"
2100-2156	7270	Europe/West Africa
	9585	"
	11900	"

(R. Adams, D. Claytor, L. Danko, S. Gray III, J. McDowell, J. Talbot)

SWEDEN. Radio Sweden International

J84 North American Service schedule.

0230-0300	9695, 11705, 17849A
2300-2330	11710, 15270, 17840

Δ = SSB via Varberg.

(E. Soomre, R. Adams)

UKRAINIAN SSR. Radio Kiev in the

Ukraine has published this summer sked. North American service.

0200-0229	9800, 11720, 11770, 15180, 15405, 17860
2330-2359	9800, 11720, 11960, 15180, 15405, 17860.

(K. Hitsman, J. Talbot)

USA. WINB, broadcasting from the beautiful PA countryside in Red Lion. Sked is dated May 18, 1984.

0000-0330	15145	S. America	M-F
1602-2000	17730	Europe	"
2003-2245	15185	"	"
2245-2345	15145	"	"
2348-0330	15145	"	"
0000-0330	15145	South America	SAT
1602-2000	17730	Europe	"
2003-2245	15185	"	"
2248-2345	15145	"	"
0000-0330	15145	"	SUN
1602-2000	17730	Europe	"
2003-2245	15185	"	"
2248-2345	15145	"	"

Most of the programs in are in Eng but some are in other languages.

(M. Neuverth)

VATICAN STATE. Vatican Radio to North America.

0050-0110	6015, 9605, 11845
-----------	-------------------

(J. Talbot)

Gee, the boys gave me 4 pages this month but I'm having trouble filling in three even with my big typeface. I guess you could say things are a little slow.

In case you haven't noticed SPEEDX is looking for a replacement for Art Getzel who recently resigned as Tips and Topics editor. If you are interested, please contact Rick Drollinger.

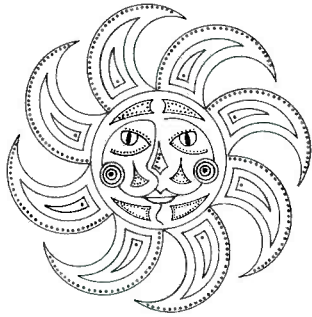
The OCORA contest is still open! I have raised the prize to a \$10.00 gift certificate to Gilfer Associates for the first correct answer! Not too shabby, eh? Just tell me what OCORA stands for. Easy.

Let me go over the rules of reporting for you newcomers.

1. Use only one side of the paper.
2. Cut your schedules apart.
3. Put your name (first initial and last name next to each sked.).
4. When copying skeds, be as accurate as possible.
5. Do not send outdated schedules unless you know that there are no current ones available.
6. Send them so they will arrive here by the 12th of the month. If you are sending a report via your CDE, make sure she gets it by the 6th of the month.

If you have any suggestions or ideas to improve our club, be sure to let the Board Of Directors know. You can write our President Don Johnson or any other BOD member. We are here to serve you

73/God Bless, *Cyris* 7-18-84



SPEEDX

Western Hemisphere

EDITOR: JOHN CEREGHIN WDX3IAO
P.O. BOX 119
CHARLESTOWN, MARYLAND
21914

Deadline: 12th

All times and dates UTC, All fqys in kHz

AUGUST 1984

This month, I'd like to start off by congratulating Vincent Hevern of NYC on his QSL of the Falkland Islands BS. You'll remember that Vincent caught FIBS at the rare time of 0859 on 2380. Vincent's QSL is serial numbered #293. You're right, Vince, that it does make a very nice birthday present!

Don Moman of Edmonton ALB went on another DXpedition to 7 Mile Flats, Alberta between May 18-22, where he sent many fine logs this month. Although the logs are a little old, I'm still going to use them this month, because I figure that if a guy went to all that trouble to hear these stations, then they oughta be printed. Besides, he heard some rare ones. So, whenever you see (Moman ALB), remember that these are DXpedition logs. Don says that he used his Kenwood TS-430, Drake SPR-4 and Icom R-70 with antennae of 400 ft SE longwire, 1300 ft SW beverage, 1000 ft SE beverage and 1000 ft SSW bev. Seven Mile Flats is 300 km SW of Edmonton. He adds that the solar flux ran between 126-140, and the A-index ran from 26-36 with several flares and geo-storms.

I'm happy to announce that I've been given the green light to start work on The Guide to Latin American DXing. I've been in contact with Projects Coordinator Kraig Krist, and hopefully by the first of the year, we can have a first-class guide to Latin listening completed. Right now, I'm asking for volunteers to contribute data and articles as well as ideas. I already have a rough outline of this guide, and now I want to begin to flesh it out. You can contact me at the above address for more information on what we're looking for and what we want to do. If I have room at the end of the column, I'll go into more detail. But why not drop me a SASE to get the full poop? Remember, if you do help, you will get membership points and get mentioned in the credits.

Well, I guess I'll start now. Remembering that if no language was given in a log, that station was broadcasting in SS (PP in Brazil) so with pride, I give you.....

ARGENTINA

6180 0740 R. Nao. Mendoza, px of lite Argentine mx, ID "LRA34 banda de 49 metros" and TC (242 6/19 Huffaker MX)(252 Jones MS)
11710 1123 RAE, JJ/EB, tx, piano mx, IDs in SS/EE/JJ then EE nx? Fade-out 1142 (232 6/21 Miyauchi JP)

BOLIVIA

4473 0045 R. Movima, uninterrupted Bolivian ballads, ID, SSB UTE QRM
4739t 0045 Mamore Rdif, uninterrupted tropical mx, severe QRM @0053 when big OC came on freq. Wish that ute would get their xmtr tuned, OC 2-3 khz wide (fr/pr 6/20 Parks FL)
4797 1023 R. Nueva America, Ind/SS, amnts in Indian lang preceded and followed by charango mx. TGS, Latin mx/vocals (242 7/9 Jones MS)
4803.6 0158 R. Santa Ana, mx through 0200, one selection after another, tent ID, into children's song, then ID "...Santa Ana, La Radio...Bolivia" (232 5/18 Moman ALB)
4845 0259* R. Fides, tuned across clear ID at 0209, then nx, then a power failure (ah, Mexico), on again w/a lot of linenoise for a possible ID at 0253 (343 6/20 Huffaker MEX)
4939v 0000 R. Norte de Montero, ID @tune-in, IA mx (fr 6/30 Parks FL)+1
4945 0138 R. Illimani, amnts, ID, //6025 much weaker and heavily QRMed (444 5/19 Moman ALB)

no room to continue Bolivia here. I'm headed for Atlantic City after I finish the column. I'm remembering to take along my checkbook, credit cards, deed to the car...

more BOLIVIA and WESTERN HEMISPHERE...

4965t 1004 R. Juan XXIII, reg px, tent ID at tune-in, T-storm QRM
(fr/pr 6/12 Parks FL)
4966.7p 0225 R. Riberalta, mx, tent ID, atronger than Santa Ana on 4803,
4719 also hrd under the ute (333 5/18 Moman ALB)
5581t 0014 R. San Jose de Chiquitos, OM w/apparent noticias, tropical mx,
down in QRM w/no ID (vp 6/20 Parks FL)
6106 1040 R. Panamericana, very clean sig, px of Bolivian mx w/emnty
on regions and regional culture btwn selections (unusual
type of px for early AM)(343 6/19 Huffaker MEX)(Jones MS)+1

B R A Z I L

2380 0900 R. Educ. Limeira, opens w/reg px, ID w/ad string, country
ballads w/lots of DJ chatter. Also noted w/much poorer sig
@0120 on 6/17 (fr/pr 6/20 Parks FL)
2450 0934 R. Cult. de Aracatuba, tx, ment of "R. Cultura", way down in
QRN and QSBed around 0945 (pr 6/20 Parks FL)
3325 0905 R. Liberal, OM DJ w/Brasopops, chatter, possible ment of
Belem. KOed by RTTY 0910 prior to ID (fr 6/25 Parks FL)
3335 0120 R. Alvorada, discussion of LA economic problems, ID, UTE
QRM severe at times. This one used to be regular, now seldom
heard (but when they do come in, they usually have a pretty
good sig, at least here in Maryland jc)(pr 6/5 Parks FL)
4755 0040 Rdif do Maranhão, LA mx, ment of Brazil, TC, ads or amnts
(222 6/19 Dillon DC)(How do you like Washington? Ain't it a
pain to drive in DC, hi! jc)
4905 0129 R. Relogio Federale, time pips, ID (pr 5/22 Moman AB)
4915 0111 R. Anhanguera, possible reg px (434 6/22 Bishop NY)+2
4985 0045 R. Brasil Central, phone interviews, Braz pops (433 6/27
G. Van Horn TX)
5045 0222 R. Cult. do Para, US/Braz pops, ID (433 6/24 Dillon DC)
6035 0230 R. Globo, IDs, EE songs, humming in background (is this reverb?)
(no, reverb is sort of like echoing. Try talking in a canyon
and listen to the echo. Or think of it as repeating every
word you say twice (like like this this....jc jc) blasted
away by VOA at 0257 (333 7/2 Falbo OR)(D'Angelo PA)
9645 0900 R. Banderiantes, tone w/ID at the hour, possible local nx
(433 6/11 Van Horn TX)
11735 2345 R. Clube Goiania, ID, ment of Brazil, long txs lasted past
0000 (322 5/21 Moman AB) FL+2
11780 1145 R. Nac da Amazonia, Braz pops, frequent IDs (444 6/10 Prath
15290 0132 Radiobras, PP/EE, ID, Brazilian compositions (545 6/21
Robinson TN)(6/18 444 Grosvenor CA)(455 6/24 Neuverth CO)+1

C H I L E

9750 1105 R. Minería, choral mx, ID as "R. Minería en Santiago de
Chile" (353 7/1 Jones MS)
15140 1318 R. Nacional, pop vocals, ID/TCs ads for Bank of Chile and
Bank of America (454 6/25 Thompson CA)(242 6/9 Szabo KS)+3

C O L O M B I A

4785 0518 Ecos del Combeima, tuned into ID (gd 5/21 Moman AB)
4815 0347 R. Guatipuri, tuned into ID (333 5/20 Moman AB) Jones MS)
4915 *1006 Armonías del Caquetá, NA, chimes, ID, freqs, reg mx (353 6/16
4945 0340 CARACOL Nevía, nx, ads for batteries "Rojas", hvy QRM (433
7/3 Mendez NJ)
5040 0315 R. Cinco, mx Llanera- Joropo Venezolano, TC, contest of
Llano mx, ID, QRM (323 7/1 Mendez NJ)
5095 0210 R. Sutatenza, clas. mx, poor listening de CW QRM, into EZL
mx by 0245 (322 7/2 Winiarz QUE)(444 6/20 Robinson TN)+2
6085 1220 Ondas del Darien, long tx, ID, into LA mx (242 7/1 Prath)+1
6115 0715 LV del Llano, bouncy SS mx (333 7/2 Whetzel IN)
9635 1130 R. Nacional, marching mx, full ID and sked, tx abt "flamingo"
mx (434 6/9 Dillon DC)

E C U A D O R talk about summer doldrums! Look at the number of non-HGJEs...

3260 0022 LV del Rio Carrizel, HC ballads, full ID, TC, HCs strong
tonite (gd 6/9 Parks FL)
4656.5 0947 CRE, NA, s/on amnts "CRE, Rdif Nacional del Ecuador", 0950
px "Buenos Dias Ecuador, Buenos Dias Guayaquil" (444 5/21
Moman AB)(323 6/23 Bishop NY)
4792 1035 Emis. Atalaya, ID, fair in USB (333 5/22 Moman AB)
4870t 1037 R. Rio Amazonas, children's choral mx (333 5/21 Moman AB)
more Ecuador up and coming...reports are down this month...rats!

ecuador...CONTINUED

4920 0145 R. Quito, LA mx, interviews, DJ w/echo, several ments of Quito (343 6/16 Dillon NC)
 4990 0940 R. Bahai, andean mx, OM time amnt, ID (yes!) sounded like Bahai (232 6/17 Miyauchi JP)
 5050 0934 R. Jesus del Gran Poder, s/on amnts (343 5/21 Moman AB)

HCJB loggings...

3220 0347 SS, ID "LV de los Andes" (333 6/23 Bishop NY)
 6095 0552 EE, tx abt World Vision, "Passport"(444 6/22 Bingham MA)
 9655 0730 EE, px on visiting the Galapagos Is. (444 6/16 McKeon IN)
 9745 0033 EE, ID, SS mx and nx (444 6/25 Addison KS)
 0230 EE, DXPL, farewell card from Clayton and Helen Howard (I was quite saddened to learn that the Howards were leaving DXPL. Altho they conducted the show at a slow and sometimes boring pace, they always gave plenty of info, and made you feel at home with them jc)(555 6/26 McDowell IL)+2
 0630 EE, DXPL, introduced Clayton Howard's successor as John Beck (well, if his first name is John, then he can't be all bad, hi! jc)(555 6/17 Brewer AR)
 11740 1232 EE, "Happiness Is" (353 7/1 Bingham MA)
 11910 0529 EE, "Passport", LA nx (454 6/22 Bingham MA)
 1205 SS, instr. mx, ID, rel tx (333 6/19 Dillon DC)
 15115 1230 EE, "Happiness Is" (444 6/10 Marcie NJ)(353 6/26 Bingham MA)
 15155 0105 EE, "Passport", LA nx (444 6/26 Van Horn TX)
 0230 RR, RR px instead of DXPL, probably programming error, 9745 was OK, but weak (222)(344 6/12 Soomre MA)(EE otherwise jc)+4
 0330 EE, ID, "Songs in the Night" //9745 (555 7/2 Winiarz QUE)
 0406 EE, "Songs in the Night" (454 6/19 Bingham MA)
 15250 0100 EE, "Back to the Bible" (444 6/13 Gray MI)(454 7/2 Bingham)
 17890 1510 EE, rel px (344 6/27 May OH)(454 6/18 Bingham MA)
 21477.5 1916 EE, "Passport" (252 6/20 Bingham MA) Parks FL)
 26020 1610 SS, relay of Nacional Svc (MW?), rel tx, LA px (fr 6/14

F A L K L A N D I S L A N D S

2380 0409 FIBS, EE, two OMs w/interview px, one was with British forces, interspersed w/pop mx to 0428, s/off amnts, ment 6 o'clock s/on. Carrier left on, noted past 0530. Some audio noted at 0925 5/18 but poor. FIBS was noted nearly every nite and morning for the 5 days of the DXpedition, sigs from very poor to quite readable. Best times were from 0355 to 0430* and again from 1025-1130 fadeout. 5/21 noted again w/wx rpts for various places in the Islands at 1020. BBC nx at 1100 to 1115. Can't believe this sta is so easy to hear this far north! Altho I was using a 1000-ft beverage aimed to SAM, FIBS was easily audible on a short random wire, partially due to the total lack of man-made QRM! (333 5/18 Moman AB)(thanks for a most useful report Don, jc)

F R E N C H G U I A N A

15180t 0354* RFI Relay, EE/FF, wld nx in EE to 0330, nx in FF to 0345, then EE nx to 0352, RFI ID (544 6/24 Burbank FL)
 15440 0055 RFI Relay, SS, annc the winners of literature awards offered by RFI (444 6/23 Grosvenor CA)

P A R A G U A Y

9734.6 0031 R. Nacional, lite clas. mx, ID, then long list (2-3 min!) of MW stations carrying this px. Also noted 5/21 at 2312 on 19469.2 (433 5/21 Moman AB)(222 6/18 Berri CA)+2

P E R U

3240 1105 R. America, nx, TCs, "R. America desde Lima"(343 6/15
 3510 1005 R. Bagua, andean mx, TCs every minute or two over mx, references to Peru and Amazonas (242 6/10 Huffaker MEX)
 3329.8t 0321 Ondas del Huallaya, singing, yipping, so should be as listed here. Much CHU QRM and weak (222 5/20 Moman AB)(242 6/15 Huffaker MEX) Huffaker MEX)
 4754 0933 R. Hunta 2000, andean mx, TC "...en R. Hunta 2000"(343 6/10
 4762 0713 R. Inca del Peru, andean mx, ID. Note the 'del' in slogan (343 6/10 Huffaker MEX)
 4775 0502* R. Tarma, s/off w/out NA after ID (333 6/15 Huffaker MEX)
 4790 0231 R. Atlantida, ID, tx, ads, hvy RPTY (323 6/23 Bishop NY)+1
 4810 1020 R. San Martin, back on this freq w/rustic OA tunes, but modern and upbeat ads, IDs, Inca Cola ad (6/27 Perdue AL)+1

P E R U continued

- 4825 0957 LV de la Selva, long series of IDs and promos over electric mx (444 6/15 Huffaker MEX)
- 4840 0105 R. Andahuaylas, many notices to Peruvians, into OA mx at 0117, "Happy Birthday" at 0117 and 0129, ID, Valera not on (343 6/16 Huffaker MEX)
- 4860 *1005 R. Chinchaycocha, NA, greetings to listeners, several IDs, weak in QRN (252 6/27 Jones MS)(333 5/21 Moman AB)+1
- 4885 1109 R. Huancavelica, andean mx (sounds like one of the tapes Andina plays), quick break for IDs (444 6/10 Huffaker MEX)
- 4934.5 0353 R. Tropical, typical mx, yipping ID as "R. Tropical en Tarapoto", 0403* (333 5/18 Moman AB)
- 4950 0113 R. Madre de Dios, tx on political-economic situation, ID, (not readable at time due to local thunderstorms)(speaking of thunderstorms, a few days ago, during a severe storm here, a tree 50 feet from our house took a direct hit from a lightning bolt, destroying the tree. Just a reminder to you to ground your antenna, because you never know..jc) (443 6/13 Huffaker MEX) 6/7 Huffaker)
- 4975 0319 R. del Pacifico, clas. mx, ID, exc sig, fading up to 5 (444 6/10 Huffaker MEX)
- 4996 1014 R. Andina, usual andean mx (444 6/10 Huffaker MEX)
- 5025 0205 R. Quillabamba, ID, then into cumbias (333 6/10 Huffaker MEX)
- 5030 0344 R. Los Andes, reading letters, ID (443 6/10 Huffaker MEX)
- 5060 0154 R. Amazonas, promos and ID (443 6/15 Huffaker MEX)
- 5360 0320 R. Vision, noted w/gud sigs, full ID, NA, 0403* (343 5/20 Moman AB)
- 5955 0855 R. Huancayo, DJ w/huaynos, ad string, ID, into nx, mixing w/strong OC (pr 6/28 Parks FL) MS)+2
- 6010 0829 R. America, continuous Cuban mx until 0847 ID (252 7/1 Jones MS)
- 6020 1038 R. Victoria, record dedications to listeners in Madre de Dios, ID/TC, KOed by Nicaragua *1050 on 6018. R. America (6010) also in w/gud sig (fr 6/17 Parks FL)/// Huffaker MX)+1
- 6115 0813 R. Union, party-mx, "UUdd escuando Union" at 0816 (444 6/10 Parks FL)
- 6324 0144 Estacion C, mostly OA ballads, DJ w/"Buenos Dias Peru" px. ID simply as "Estacion C" w/QTH presumed as Moyobamba. Severe CW/RTTY QRM at times, but improving toward 0200 (fr 6/9 Parks FL)
- 9575 1140 R. del Pacifico, nice andean mx (444 6/24 Prath FL)

U N I D E N T I F I E D

- 2380 0100 SS sta noted here 6/12 and nearly daily around 0100, both fast and EZL mx, but poor modulation. Also 0830 w/poor mod. Hrd several times since, but no identifiable items. SIC 252 at best v/mod-high QRN. Ideas? No //1190, 793v, or 595 noted (Hardester NC)

U R U G U A Y

- 11835 2307 R. El Espectador, ID "R. El Espectador...para todo de la Rio de la Plata". LA ballads and MOR mx (343 6/11 Cooper CA)+1

V E N E Z U E L A

- 3295 per my UNID last month, L. was hoping that it might turn out R. Trujillo. Instead, Chris Lobdell suggests Namibia! See next page jc Dillon DC)
- 4770 0110 R. Mundial Bolivar, LA mx, ID by male child, TC (333 6/16 Dillon DC)
- 4830 0810 R. Tachira, blend of instr. love songs and faster paced EZL mx, ID "Esta es R. Tachira" (454 6/10 D'Angelo PA)+3 +2
- 4980 0350 Ecos del Torbes, ads, 0400*, NA, some QRN (443 7/3 Mendez NJ)
- 4989v 0345 R. Barquisimeto, ID, 0400*, NA, thanking listeners and inviting to tune in at 5 AM (443 7/3 Mendez NJ)(Dillon DC)
- 6180 1135 R. Turismo, upbeat LA mx, excited IDs (332 6/30 Prath FL)
- 9660 1346 R. Rumbos, numerous ads, radio soap oprea (lots of men hollering and women crying, hi hi!), ID (fr 7/6 Thunberg PA)+3

.....NORTH AND CENTRAL AMERICA.....

A L A S K A

- 11940 0930 KNLS, RR, big band mx, ID in EE, into more RR at 1000, increased QSB at 1000 and R. Moscow QRM (333 6/13 Evans TN)

A N T I G U A

- 6175 0300 BBC Relay, ID, wld nx, News about Britian (434 6/6 Dillon DC) **EE!**
- 0720 BBC Relay, EE, "24 Hours" (444 6/26 Cox CA)
- 9545 0520 DW Relay, EE, ID "This is the Deutsche Welle Caribbean Relay Station" (555 6/11 Szabo KS)

C A N A D A

4710h 1820 CKTA, Taber AB, EE, country mx, 3x1570. Hrd at other times, but very faint. About 225 miles distant (vp 5/18 Moman AB)

5960 0000 RCL, EE, "Mailbag"(544 7/2 Klosowski FL)(Marcie NJ)

0200 RCL, EE, nx abt postponement of Queen's visit (454 7/10 Moll MI)(444 6/6 Blanchette FL)(454 6/19 Bingham MA)

0308 RCL, EE, wld nx, "RCL Journal, political cmnty (444 6/27 Cox CA)(444 6/23 Van Horn TX)

6005 2230 CFCX, Montreal, EE, amazing midday reception during geo storm and flares. In very nicely as was 6070 CFRX Toronto. Also BBC Acension 6120 in faintly. This is 3:30 PM local, and local sunset is after 10 PM! Sigs stayed good for 10 min or so then faded, 2320 no trace and conditions were back to normal. 6160, 6080, and 6030 regionals also in, but their strenghts weren't affected. Would have been nice to log 6130 CHNX, but no luck! (gd 5/21 Moman AB)(During the summer, it's a good idea to check 49 meters during the day for these kind of openings. They do happen! jc)(Famularo NJ)+1

6030 1833 CRYP, Calgary, ID as "1060 Radio", mx (333 6/11 Falbo OR) (Here's a good example of a midday opening jc)(1235, 423 6/7 Berri CA)(0727, 252 6/10 Jones MS)

6065 0402 CBC, EE, nx, Ontario wx (333 6/17 Bingham MA)

6070 2030 CFRX, Toronto, EE, CFL Football, Toronto vs Saskatchewan (ah, that time of year again..I like CFL football, I watch it on ESPN all the time jc)(333 7/1 Winiarz QUE)+3

6080 0925 CKFX, Vancouver, CW mx, EE, "CKWX" ID, Vancouver wx, TC, KOed 0943 by OC (NHK?)(fr/pr 6/4 Parks FL)

6130 1112 CHNX, Halifax, EE, wx, 70 degrees, nx abt CHNS softball team (they couldn't beat the Orioles I'll betcha jc)(232 6/27 Bingham MA) Bishop NY

6160 2056 CKZN, Vancouver, EE, closing of a CBC comedy show (434 7/1)

6280 0045 RCL, FF, usual FF svc, probable spur of 5960 (pr 6/19 Parks FL)

9590 2300 BBC Relay, EE, ID, nx, "Meridan" (555 6/26 McDowell IL)

9755 *0200 RCL, EE, "SWLD"/5960, 9535, 11845, 15190 (444 6/11 Neuverth)

2303 RCL, EE, "SWLD" (323 7/1 Swinn CA)(444 6/19 Langlois GA)

11775 1650 BBC Relay, EE, "The World Today" (454 6/5 Dillon NC)

11955 1403 RCL, EE, "Sunday Morning" (353 6/10 Bingham MA) bell CT)

15190 0230 RCL, FF, IS, ID, nx abt Montreal Grand Prix (555 6/18 Camp-)

15260 1600 BBC Relay, EE, wld nx (444 6/30 May OH)

17820 1300 RCL, EE, "Sunday Morning" (544 7/1 Klosowski FL)

17875 1928 RCL, EE, "Saturday Night Music Show" (444 6/30 May OH)

C O S T A R I C A TX)+1

4825 0310 R. Columbia, brazzy (? jc) LA mx, ID/ TC (434 6/10 Van Horn)

4840nf 1100 R. Columbia, usual px, LA mx, new freq (444 7/1 Jones MS)+1

6075 1200 R. Rumbo, LA mx, brief political tx, IDs (343 6/30 Prath)

6175 1120 Faro del Caribe, rel px, //5055 (454 6/30 Prath FL)

C U B A

4765 0108 Mayak Relay, RR, class. mx, orea (333 6/19 Dillon DC)

9550 0230 RHC, FF, LA mx, tx abt Paraguay and El Salvador (333 6/9 Dillon DC) Cox CA)

11725 0601 RHC, EE, wld nx, "From the Land of Music", LA pops (444 6/26)

11760 0523 RHC, EE, px on Alamar, a new city being built near Havana (ex 6/16 Ulmer LA)

11840 1235 R. Moscow Relay, EE, Audio Book Club (343 6/10 Dillon DC)

11930 0200 RHC, EE, Musical QSL (444 7/1 Falbo OR)

15300 0455 RHC, EE, "Marxist Review": human labor as a commodity (pr 6/29 Ulmer LA)

17705 2117 RHC, EE, ID, "P.O.Box 7026" w/tx abt baseball in Cuba. Also said RHC "Always tells the truth!" (please hold down the laughing, hi!)(444 6/24 Dillon DC)(344 6/8 May OH)

17885 2010 RHC, EE, to Europe, "Cuban Profile", QRM de RFE/RL co-chan, wonder if its deliberate? (well, we probably owe them a few, just ask RFE/RL jc)(gd 6/17 Ulmer LA)

D O M I N I C A N R E P U B L I C

11700 2351 R. Clarin, Michael Jackson mx (who? hi!), LV del CID IS, "Noticias y comentarios", anti-Castro tx, R. Clarin ID 0125 (433 6/27 Dillon DC)

I'll start Guatemala on next page...I hope to donate at least half a page to discuss the upcoming Guide to Latin American DXing with you... Chris Lobbell says that station on 3295 which I hoped was Venezuela may have been

RSWA, Namibia instead. Chris says that in listening on 3295, it sounded to him like a Latin too until he heard an EE ID as RSWA. When I heard them, I didn't catch these IDs due to poor signal strength. The station does indeed sound like a Latin, but ain't. Rats!

G U A T A M A L A

2390 0059 LV de Atitlan, rel px, ment of "La emisora Atitlan", ID for "LV de Atitlan" and "R. Santa Cruz", NA, 0106*. Way up over Mexican station (fr 6/20 Parks FL)
3300 0428 R. Cultural, EE/SS, EE rel px, into SS mx px after IDs (this station is so weak here that I can only ID them about once every two or three weeks)(242 6/19 Huffaker MEX)
3360 0250 LV de Nahuala, distinctive marimba mx, hvy QRN, but good sig w/good ID at top of hour (fr 7/9 Cereghin MD) TX)
4835 0020 R. Tezulutan, marimba mx, ID, promos (333 6/27 Van Horn
6090 1058 Union R., strong, but audio very distorted, over driven badly, ID (333 5/20 Moman AB)

H A I T I

4930 0120 4VEH, FF, local and sta amnts, ID, QTH for listeners (433 6/26 Van Horn TX)(444 6/25 Dillon DC)

H O N D U R A S

3249.55 0329 R. Luz y Vida, EE, rel px w/ID, into "Unshackled". Some QRM and a het from R. 5, South Africa. 0400* s/off amnts in EE mentioning they have EE Sundays from 9:30 to 10:00 and Saturdays 9:00 to 10:00 (PM, local times I assume jc)(333 5/21 Moman AB)
4820 0300 LV Evangelica, ID, TC "exactamente", thanking the audience, Bible quotes, hvy QRN (423 7/6 Mendez NJ)(Dillon DC)
6075.8 0147 LV de Hunanco, recently re-activated, good sig in USB, some sort of play- YL crying, etc. Ranchero mx, ID. John Fisher spotted this (322 5/22 Moman AB)

M E X I C O

2390 0101* R. Huayacocotla, s/off w/XE NA, ID "R. Huayacocotla, LV de los Campasinos" (544 6/19 Huffaker MEX) NM
6115 1930 R. Univ. de Sonora, class. mx, ID, tx (454 6/27 Thompson
9555 2110 La Hora Exacta, TC every minute w/ID, nx briefs (433 6/25 Van Horn TX)
15176 1749 LV de la America Latina, contest: Win a trip to Mexico, "Mundo de la Mujer" (gd 6/20 Ulmer LA)

N E T H E R L A N D A N T I L L I E S

6165 0235 RNetherland Relay, EE, "Happy Station" //9590, 6165 better (544 7/2 Winiarz QUE)
9590 0245 RN Relay, EE, "Happy Station" (454 7/2 Bingham MA)
9650 1116 RN Relay, EE, Medianetwork, ID w/info it was a test from Bonaire to West Australiasia from 1040-1120 except Sunday (353 6/7 Nesch NY)
11815 1200 TWR, EE, "Unshackled" (555 6/9 Dillon DC)(Thompson NM)
1330 TWR, EE, wld nx, 11875 anncd covered by WYFR, 1337* (433 7/1 Whetzel IN)

N I C A R A G U A

6017 0458 LV de Nicaragua, EE, end of EE px, wished everyone good night. Anncd freq as 6015 (544 7/4 Jones MS)+7
6120 0520 R. Zinica, EE, cmnty, bad QRM (433 6/14 McKeon IN)
6200 1108 R. Sandino, guitar/flutes, vocal ballads. TC, coming thru regularly(252 6/13 Miyuchi JP)(444 6/25 Campbell CT)+3

U N I T E D S T A T E S

5985 0500 VOFC via WYFR, CC/EE "Mailbag Time" (444 6/6 Dillon DC)+1
6185 0300 R. Earth via WRNO, EE, "Musical Mailbag" (433 6/26 Noak)+6
7355 0100 WRNO, EE, "Top 30 USA" (454 7/2 Bingham MA)//Dillon DC)
9515 0300 BBC Relay, EE, via Greenville, "News About Britian"(323 6/9
9535 2100 WYFR, EE, rel px (434 6/25 Van Horn TX)
9680 0309 WYFR, EE, UPI nx, ID w/freqs (454 6/19 Bingham MA)
9700 1625 AERTS, EE, Delano, Mutual nx (333 6/11 Trent AK)+1
9705 0050 WRNO, EE, rock mx, special of the 70s (434 6/27 Van Horn)+1
9715 1300 WRNO, EE, World of Radio (454 6/10 Bingham MA)
11830 0115 WYFR, EE, "Mailbag" (444 6/11 Langlois GA)
11855 2115 WRNO, EE, non stop rock mx (434 7/1 Winiarz QUE)
11965 1615 WRNO, EE, good jazz mx (444 6/6 Langlois GA)(Bingham MA)
13420 0716 WYFR, EE, noted w/"Mailbag" (444 6/24 Hardester NC)(first usage of the new 22mb by a USA station I believe jc)