

SPEEDX

MAY 1988

Volume 18, Number 4

AN OPEN LETTER TO ALL SPEEDXERS
FROM
BOARD PRESIDENT PEGGY THOMPSON

As the DX season winds down, and before the DX convention season begins, it is time for me to review the present status of SPEEDX with the membership.

The last couple of years have been difficult times in our hobby. Many clubs have experienced sharp declines in membership. The resulting decline in revenues has reduced operating margins and created financial problems for many hobby clubs. SPEEDX has not been immune to these trends. Consequently, a number of steps have been and will be implemented to keep SPEEDX "Number One" in the DX community.

First and foremost are the arrangements that new publisher Ed Janusz has made; these will enable your club to publish its bulletin at a substantial savings while improving production quality. We also anticipate a more timely delivery of the monthly magazine. These improvements are important positive events.

Secondly, we have had to reduce the size of our monthly magazine. This step reflects the realities of our current financial situation; we hope that it is only a temporary measure.

Also, no more "freebies" for the staff--all must contribute in an effort to restore the club's financial health. Yes, SPEEDX has adopted an austere budget to accommodate its current financial position, but the Board has taken action, and we feel that the worst is behind us.

What's ahead? Your Board is considering a number of changes to improve your monthly bulletin and allow a better utilization of available space. We will continue to bring our membership the best in DX/SWL information each month, as you have been accustomed to receiving.

It isn't often that a BOD President presents an open letter to the membership like this. Usually, things aren't good when this happens. Although we have had our problems, the Board and I feel that SPEEDX has weathered the storm. We have taken steps to reduce our operating costs. A price increase will be necessary as other costs, i. e., postage, rise. We may create a few gimmicks to generate some additional revenue, but this will be only to enhance our long-term operations. The club is stable! We intend to keep the proud SPEEDX tradition, and set our sights on developing an exciting bulletin to carry us into the 1990's.

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THE DX MAGAZINE FOR ACTIVE SWLs

SPEEDX SPOTLIGHTS

MAY 1988

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER
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TOTAL CONTRIBUTORS: 83

1	ALEXANDER, RODNEY	IA IC-R70	1	KUSALIK, EDWARD	AB
1	ARCHER, RONLAND	NC	9	LEMKE, RICHARD	AB IC-R71A
1	ATKINS, GARY	GA R390	5	LEVISON, HAROLD	PA IC-R70
1	ATKINS, GUY	WA IC-R70	1	LORT, MARK	CA AT8803
4	BERRI, JASON	CA R2000	5	LUCAS, JERRY	CO R5000
3	BISHOP, FORREST	NY RF4800	5	MASAMUNE, ATSUSHI	JP R2000
5	BREWER, DON	AR ICF2010	4	MATSUSHITA, YUKIMASA	JP
5	BROWN, EDWARD	IL ICF6800W	5	MEINHARDT, WARREN	IL
3	BRYANT, MICHAEL	GA ICF2010	6	MILLER, WILLIAM	CA DX400
6	CARD, PETER	RI NR0515	5	NEFF, GEORGE	OH ICF4800
1	CARLISLE, FRED	WA NR0515	1	O'CONNOR, PATRICK	NH IC-R71A
1	CODAY, RICHARD	CA FR07700	1	PAGANO, FRANK	DC NR0525
1	COLE, JACQUELINE	CO NR0525	2	POGUE, JAMES	TN R2000
1	CONWAY, PETER	UK TS9306	3	RADELLA, ALLAN	PA FR08000
2	CULP, DAVID	DC ICF2002	1	REDDEN, TOM	OH TS440
5	D'ANGELO, RICHARD	PA NC190	4	RICHMOND, KYLE	MD R2000
4	DILLON, PETER	GR DX400	1	ROACH, TOM	CA NR0525
2	ECKERT, JOHN	PA R5000	1	ROBERTS, KEN	FL IC-R71A
5	EHL, STEWART	IA	4	ROBINSON, BETSY	TN ICF2010
2	EVANS, JAMES	TN IC-R71A	5	ROSS, ROBERT	ON ICF2010
1	FAMULARO, RALPH	JP ICF6000A	1	RUSSELL, RICHARD	AL IC-R71A
3	FLYNN, BILL	CA R2000	9	RYAN, TERRY	NY NR0525
5	FRASER, BOB	MA XCR30	1	SABLE, THOMAS	PA TS4306
7	GEORGE, STEVE	MA R5000	1	SANDERSON, JACK	AZ R1000
2	GERSTNER, JOHN	NY DX1000	4	SHAFFER, LAWRENCE	PA ICF2010
3	GOODLET, CLIFF	TN FR08000	1	SHARPE, BRYAN	CA DX302
0	GOODLET,		1	SOMERS, JACK	CA TS4306
1	GORDON, ANDREW	CT	4	STANLEY, TREVOR	AZ NR0515
3	HALSTEAD, GARIE	WV ICF2001	1	THUNBERG, BOB	PA R1000
1	HARDY, LEROY	CA IC-R70	2	TRESCHER, FRED	PA FR07700
1	HESCH, RUTH	NY R1000	1	UERLINGS, JAMES	OR NR0525
1	HOLBROOK, HANK	MD RBL4	1	VALENTINE, F.A.	CA IC-R70
1	HOSHOR, DAVID	OH ICF2010	1	VAN HORN, GAYLE	FL R5000
1	JESSEN, WILBUR	OR	4	VOGEL, RALPH	OH
1	JOHNSON, DAVID	ID FR07700	4	WAKEFIELD, PAUL	IA ICF2010
4	JOHNSON, L.L.	CA	6	WESTENHAVER, WILLIAM	PQ ICF6500W
6	JONES, ANTHONY	TN CR2021	1	WILKINS, JOHN	CO R1000
2	JONES, BRIAN	TX IC-R70	2	WITTE, MARJORIE	CA R5000
2	JONES, DAVID	TN FR08000	7	WRIGHT, PHILIP	MB DX400
4	KERRIGAN, PATRICK	IL R1000	1	YAMADA, KOUJI	JP NR0505
7	KLINE, JAMES	CA FR08000	1	ZIRKELBACH, BOB	CA R1000
6	KURODA, TAKAS	JP NR0525			

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
AFRICA / LATIN AMERICA

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
USSR

Hello fellow contributors and members. Welcome to the May 1988 edition of SPEEDX SPOTLIGHTS! Another fine turn-out this month...thanks for all of your support.

David Jones, out CDE, would like me to remind all of you that SPEEDX is a SW and utility DX club only! None of our columns have anything to do with MW DXing (although it is a fascinating aspect of the hobby) so please do not send David or any of our other editors MW logs. They'll just get trashed. If you have an interest in MW DXing as well as SW, why not join a MW club?

For a list of active MW clubs (as well as other types of DXing activity) contact ANARC (Association of North American Radio Clubs) and I'm sure Bob Horvitz, current curator of ANARC, will supply you with their current club list. Please include a SASE since ANARC is also run by volunteers, like SPEEDX. Their address is: ANARC, P.O. Box 143, Falls Church, VA 22046-0143

We have a pretty good group of new Full Members and new contributors this month, so let's get right to it! First, our new contributors for May...

DAVID HOSHOR.....OH TOM REDDEN.....OH
ALLAN RADELLA.....PA RALPH VOGEL.....OH

Allan seems to be the odd man out of this Ohio contingent! DXing must really be picking up in Ohio! Anyway, glad to have all of you aboard and hope to see much more of you and your loggings in future SPEEDX's.

And now, the new Full Members for the month of May...

FRANK COOK.....WA YUKIMASA MATSUSHITZ.....JP
CLIFF GOODLET.....TN EMIL RODRIGUEZ.....BE
TAKASHI KURODA.....JP SHAWN SYLVESTER.....MT

And, great to have all of you inducted into the SPEEDX FM Hall of Fame! Emil, it seemed like just a few months ago we introduced you to the new contributor list...our first from Belize. Now we can welcome our first Belize member to the Full Member list! Great! Keep up the good work all!

Finally this month, I'd like to welcome a new local chapter to SPEEDX, the DX/Northwest group headed by regular contributor Guy Atkins. We plan on spreading more information in the future about the local chapters here, so stay tuned in. It's an exciting concept designed to bring local SPEEDXers together to form strong local and well as national groupings. If you are interested in forming one, drop me a line and I'll send you the info. It looks as though Guy will have a good group forming here with 6 charter members and a total of 34 current members. Great! One of our other active local chapters is the Rocky Mountain DX group in Colorado.

Well, enough for today. See you in the pages of SPEEDX, and again, thanks for all of your contributions. We couldn't do it without you!

73

John

EQUIPMENT EXCHANGE

Actually, nothing is being offered either in the "For Sale" or "Wanted" categories this month. This heading is here basically to inform you that John will be making some space available each month in "SPEEDX Spotlights" for your advertisements. It's been a while since we've had the ads in one place, and this should help us be a more effective forum for you.

As your membership comes due for renewal, I'll be inserting a form in your copy of the magazine. This should help us all by (a) liberating this space for ads and other information; (b) offering a more personalized reminder to you; and (c) giving you something more convenient to write on than that sorry little form I cooked up last month, hi!

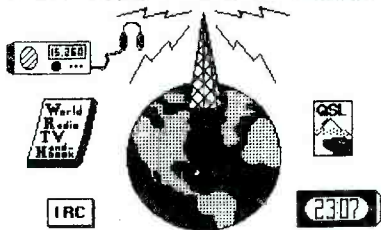
If you're moving, please inform us at our new business office (BOX 196, DuBOIS, PA 15801-0196), giving your old and new addresses and your expiration date.

Thanks, Ed Janusz, Publisher



TUIS IN ELKE HUIS





DX Montage

Ed Janusz

Box 149

Bricktown, NJ 08723

MAY 1988

Hi. I skipped out of work a bit early one day last month to celebrate the renewal of America's great annual drama. It was a balmy 70° in Philadelphia: As beautiful an Opening Day as a Northeasterner could imagine. And Mike Schmidt parked #531 into the left field seats--a little bit of history added to a magnificent career. Too bad about the rest of the Phillies, though...they were no match for the savage young Pirates.

I'll be leaving the last page of this column open until within a day or 2 of publisher's deadline, in an attempt to make the "news" portion as timely as possible. SPEEDX will never be a "daily paper," but I hope that I can deliver some up-to-date information to you.

SPEEDX SELF-PORTRAIT, by Ralph Famularo

One evening while still an elementary school student, I turned on a small transistor radio to hear the local weather forecast. I expected to hear WNEW, 1130 kHz, New York. The forecast came, but there was something wrong--it was predicting wintry conditions and the current temperature was about 20° lower than I knew it to be. Then came the ID: "WOWO, Fort Wayne, Indiana." I was impressed that such a "faraway" place could be heard so clearly at my QTH.

I knew of the existence of short wave radio, but it was a few years before I pursued that route. During summer vacation preceding my entrance into high school, I borrowed a short wave radio from a friend. I can't recall the brand, but it was the type that had a revolving band-change mechanism: You'd twist the knob, and into the face of the radio clicked a separate 25, 31, 41, etc., meter-band analog read-out.

At this time (1973), the Indochina War had been "Vietnamized" with the United States still supporting the South. I came across a fairly clear signal which was reporting on the war and referring to "the enemy." Imagine my surprise--and initial anger--when the "enemy" being referred to was the USA! I had tuned into the Voice of Vietnam relayed by Radio Havana Cuba.

In the following years, I've had the opportunity to hear many different and conflicting opinions, ranging across the entire political spectrum, from Albania to Chile. This ability to hear nearly all the official (and many unofficial) voices of the world's nations, coupled with the satisfaction of receiving distant signals representing the exotic cultures of Indonesia, Mali, Peru, et al, are two of the many reasons I have stayed with SWling/DXing for more than 15 years.

New Jersey native and former SPEEDX columnist Ralph Famularo is settling down in Washington State with his wife after spending several years in Japan. Keep in touch, Ralph, and thanks!

A NEW PRODUCT

Gilfer Associates has produced a dust cover for the Sony 2010 and its clones. It's called the "Raven Hood:" To quote the press release, it's "black, tight-woven, dustproof, and waterproof material--the same quality construction used as raincoats by fishermen--tapered to set over the 2010 when tilted in its operational position. Slits on the side and back accommodate the extended antenna and wire from the adaptor." It's \$12.95 (plus \$2.00 shipping when sent alone) from Gilfer Associates, Box 239, Park Ridge, NJ 07656, (201) 391-7887. You can also inquire about their popular travel cases for the Sony clones; they'll be glad to send you a catalogue.

MORE ABOUT ANARCON '88

It opens at noon Wednesday, 13 July (actually, the official opening is at 5:00 PM, but exhibitors can start setting up at noon, and you can register any time from 9:00 AM on), and gets going with a wine and cheese reception

(yeah, I know, this is California) that evening. The banquet is on Saturday night; Sunday is checkout and a time for doing a few local tours (just to see if the place really exists, eh!).

OK; I'm just trying to get some of you Southern Californians aggravated enough to write to me and tell our readers about interesting things to check out in Orange County. I'd love to see ANARCON '88 festooned with SPEEDXers: Some of us, though, might want to make a family outing of it, though, and may bring soulmates and li'l ones who won't want to spend all their time at the convention. Some of us might want to take some time to explore Orange County and would be glad to hear some visitors' DX tips (so to speak). Hey, some of us might never have been west of Cleveland. I haven't.

And...would you like to help out by sitting at the SPEEDX Display Table for a couple of hours? I did this for a couple of hours last year, and it's fun. Now and then, someone stops by and asks you a question, and you answer. Sometimes, people just want to shoot the breeze about DXing, and that's what you're at ANARCON for anyway, right? My own "table experience" featured trading a lot of stoopid jokes with Tom and Doreen, and there are millions of worse ways to pass an afternoon....

If you'd like to say hi to Brent Allred, Ian MacFarland, Kaz Matsuda, Tom Meyer, and other favorite SW personalities, ANARCON can be the home for you! And if you'd like to spend some time at our table, please let Peggy Thompson know when you think you'll be available. (Peggy, 2706 Alabama St., La Crescenta, CA 91214-2925)

SPEEDX SELF-PORTRAIT, by Anthony Jones

I am 31 years old, a recent technical-college student, and a member of the Tennessee Army National Guard: Single, no children. My interest in short wave radio began, I guess, 2 years ago or more. What got me suddenly interested I couldn't say, but I never thought about it as a serious hobby until then.

I am enjoying it very much and will attempt to make up lost time. How? By gaining 20 years' experience in less than 10. How? By knowledge and more knowledge, constant equipment upgrade, and perserverance. I will also attempt to concentrate on one aspect of the hobby for a year or more, such as SWBC, tropicals, and utilities, using whatever equipment I can afford. I'm presently using a so-so reliable Uniden 2021 with a basic "caveman" longwire from Radio Shack. I also have an old Realistic Astronaut 8 multiband radio as a backup, and a Regency 260 scanner from good ol' Grove Enterprises.

I am enjoying my association with SPEEDX very much now that I am a full member, though I also belong to several other clubs. I first heard about SPEEDX while listening to HCJB's "DX Party Line." My main reason for my enjoyment of SPEEDX is that members get involved, and it's nice to know that other people share your short wave interests.

Judging from your contributions to SPEEDX, Anthony, you're way ahead of schedule in achieving expertise. Thanks for writing!

ABOUT THOSE SPANISH QSL CARDS....

No, that is not a Ku Klux Klan march! REE's current series of QSL cards features various scenes from Seville--site of the 1992 Columbus Exposition --among which is a photograph of a Holy Week procession whose participants are wearing white robes, superficially similar to those worn by the Klan. According to Terry Burgoyne of REE's Sunday "DX Spot," the origins and symbolism of this costume are no longer known for certain, but it is generally believed that they commemorate the memories of those who were persecuted during the Spanish Inquisition. Terry wants all of you to know that Spanish Foreign Radio doesn't want to have anything to do with the evil philosophy of the racist Klan group, and I'm very happy to pass this information along.

SPEEDX SELF-PORTRAIT, by Frank Cook

In 1930, when I was 7 years old and confined to bed for five months with a kidney infection, my father provided a receiver he'd built and taught me to operate it. I remember the thrill of hearing KDKA, and then my first Mexican station: I was hooked! I've been active ever since.

Graduated from high school in Seattle, class of 1942, on a Friday and was very lucky to get to work Monday for the telephone company. I worked a year and then joined the US Navy, serving in the South Pacific until after VJ Day. Discharged as an EM 1/c, back to the telephone company; was married in 1948 and BINGO! Back to active duty as a communications chief in the USMC; served in Korea 1950-51 with the 3d Battalion HQ Company 11 Marines. I did some SWling while in Korea, using the general coverage

receiver contained in the ANGR-9 backpack transceiver. In a country that is completely shut down, with a battery-operated receiver and a good antenna--my, what you can hear! Unfortunately, no way to receive confirmations.

Back to work again in 1952. Changed jobs within the telephone company to Toll Transmission Man. I now worked with mobile and ship-to-shore radio, carrier equipment, microwave transmission, broadcast program transmission, and was able to participate in the setup of the first live network coast-to-coast television transmissions both in the United States and in Canada. In 1985, with 42 years' service, I retired as Northwest Regional Manager for the FAA's telephone and radio services.

Since that start in 1930, I've built, used, and owned many different communications receivers. Some that come to mind with fond memories are: National SW-3 (my first), various Hallicrafters starting with the Sky Buddy, the Patterson Pr-10, the National HRO, an SPR-4, and some Hammerlund and Collins receivers which are still in use. Today, my equipment includes an R-390A, an SP-600, an HQ-140, an R-600, the SPR-4, and a Yaesu FR-101D. At this stage, I'm a listener much more than a DXer; however, I have my moments.

Thanks very much, Frank; you've had a life "in and around radio" which has been fascinating for me to read about. Keep in touch, OK!?

A SPECIALTY SWLers' CLUB

The International Monitoring Association for Students and Teachers, or IMAST, wants to link people who use short wave radio as a teaching or learning aid for geography, language studies, history, civics, &c., and create a forum for the exchange of ideas and experiences. For further information, send an SASE (in Canada, 1 IRC plus SAE; elsewhere, 3 IRC's plus SAE) to:

IMAST, 2524 Sunset Highway, East Wenatchee, WA 98802

Subscriptions are US \$10.00 for teachers, \$5.00 for students. (Heard on SWLD, 17 April)

MORE ABOUT THE U. S. MAIL

I received a letter from Donald Dillman of the USPS Office of Classification and Rates Administration, which reads, in part:

Registered mail is available to all countries except Kampuchea and the Democratic People's Republic of Korea. The procedures on registered mail are not uniform. There is always accountability...but in some countries, the addressee is not required to sign for it. In some jurisdictions, an agent may sign; and in others, a postal employee may sign to attest that delivery has been made.

There are no countries with which the USA does not exchange mail. The standards of service may be limited, but (American) mail is accepted in all countries.

A friendly reminder: First class postage from the USA to Canada is now 30¢ for the first ounce, 22¢ for each additional ounce. It has been announced that Post Canada will accept the non-denominated "E" (Earth) stamps at their assigned value of 25¢...however, I personally wouldn't recommend using them.

A note for heavy users of postal services: The Bricktown Post Office has given me a couple of posters (no pun intended, I'm sure...and none taken) outlining the various rates and services which are in effect; your Post Office may have these available (posters #51 and #103, 4/88).

CANADIAN REGIONALS: An Appreciation by Fred Trescher

My interest in Canadian regional stations goes back to the mid-1970's, when I took two trips to Canada. The first was to Montreal, and the second was to Montreal again and to Toronto.

I really had a super time while in Canada. In Montreal, I visited both Jarry Parc (where the Expos used to play) and the Montreal Forum where the lacrosse team played. I also saw the exhibit "Man and his World," which was a holdover from Expo '67, and really fascinating. When in Toronto, although there were no sports teams to see (hi), I did manage to see the Hockey Hall of Fame.

The sports part of Canada was what kindled my interest in the Canadian regionals, giving me memories of my stay there. My idea was to try to get the Expos on short wave so that I could have something to brag about to the guys at work. That's how I first found CFCX (6005 kHz) in Montreal; that was my first catch. Then I moved up the band and received CJRX from Toronto (it's now CFRX) on 6070; then 6130 from Halifax. The only ones I haven't caught yet are the Western regionals, like Calgary on 6030 and Vancouver on 6080.

My first "DX Catch" was CBCNQ on 6196kHz. I remember the first time I heard that station, and I was quite surprised. I even remember bragging about it to my sister and my brother-in-law, because they are totally unfamiliar with the hobby. Now, however, I'm trying to get my nephew (the older one, who's now ten) interested, by giving him one of my older receivers. He listens to it occasionally. I asked him if he'd heard any English-language programs, and he said that he'd heard RCI a lot, hi!

Even to this day, however, I listen, and have recorded the Olympics on both CBCNQ and the Canadian regionals, as I thought they would have better coverage of the games than RCI would. And I was right: They did have better coverage.

Thanks, Fred. Those regionals can be tough to listen to; but every now and then CFRX shows up in the late afternoon here, and listening gives me pleasant memories of my excursions to Toronto, that wonderful city.

"DX AUDIO SERVICE"

I received an update on the National Radio Club's DX Audio Service, a cassette-magazine based on the club's bulletin. While the bulletin is published 34 times a year (monthly in the summer, more frequently during the winter DX-season), the tape comes out on a monthly basis. The NRC is an AM-only DX club which has been around since 1933 (!); they make the cassettes available for the benefit of blind or visually handicapped DXers. For further information, send an SASE (or \$3.00 for a sample tape) to:

NRC, c/o Mike Knitter, Box 24, Cambridge, WI 53523-0024

OUR PEOPLE AND OUR CULTURE

Jay and the Americans ("Cara Mia," "This Magic Moment," and many other heartthrob hits of the 60s and 70s) needed a backup band for a scheduled performance in Bethlehem, PA; so they recruited a number of local musicians, among who was well-known DXer Al Quaglieri.

DX CONTEST WINNERS

James W. Young of Wrightwood, CA, logged 182 countries (using the NASWA country list as a reference) in 48 hours. His 1,040 points were enough to win the Numero Uno 1988 North American DX Championship.

Second place, with 754 points, went to Don Moore of Athens, OH. Dr. Harold Cones of Newport News, VA, took third place with 585 points. The three top finishers will each receive a trophy from Numero Uno.

Here is the rest of the Top Twenty:

Roger A. Morby, Derry, NH; David G. Morby, Clifton, NJ; Edward Kusalik, Coaldale, ALTA; Errol Urbellis, Kings Park, NY; E. Natale, Ironton, MO; Jon Mosman, Olathe, KS; Karl Forth, Chicago, IL; Steven R. Lare, Holland, MI; Dave Valko, Dunlo, PA; Chuck Rippel, Virginia Beach, VA; Dino Bloisse, Union City, NJ; Frank F. Orcutt, Alameda, CA; Linda Sue Morby, Scotia, NY; James Kline, Santa Monica, CA; Wallace C. Treibel, Seattle, WA; Kevin J. Kline, Appleton, WI; Terry Kelly, Bodega Bay, CA.

These 17 accomplished DXers will get Numero Uno certificates--nice shack decoration, eh!

PUBLICATIONS UPDATE

EASY-UP ANTENNAS FOR RADIO LISTENERS AND HAMS, by Edward M. Noll, W3FQJ. SPEEDXer Ed Noll has written "a practical antenna book for radio amateurs and prospective radio amateurs, as well as for shortwave, FM, medium wave, longwave, UTE, and scanner radio listeners. All of the basic, and some of the more advanced, antennas are covered.

"A special feature of the book is two detailed antenna dimension tables, one at the end of each of the two parts of the book. Dimensions for all of the basic antenna types are given for the various bands assigned for each radio service; also, several of the columns provide the data needed to fabricate some of the more advanced antennas. Other tables included provide sets of constants that are useful for making dimension conversions, and in calculating antenna lengths for specific frequencies not given in the dimension tables.

"Each antenna presented in this handbook was erected and tested by the author, except for some of the commercial antennas mentioned in the text. Several of the latter were purchased and tested, too."

(Published by the Howard Sams Co., or available from Edward M. Noll, Box 75, Chalfont, PA 18914; \$16.95 plus \$2.00 postage, PA residents add 6% sales tax. 157 8½x11 pages)

FM ATLAS AND STATION DIRECTORY, by Bruce F. Elving, Ph. D. The 11th edition of this standard guide to FM broadcast stations in North America is now available. I haven't seen it, but I have the 10th edition, from 1986, and it would be difficult for me to imagine a more thorough directory. There are maps (and I love maps!) with the locations of stations in the USA, Canada, Mexico, Puerto Rico, the Virgin Islands, and St. Pierre & Miquelon. There is a state-by-state (province-by-province) list for the USA and Canada, followed by listings of these stations by frequency. You can find interesting stuff such as format (coded), ERP, and tower height, as well.

(Bruce F. Elving, Ph. D., Adolph, MN 55701-0024; \$10.50 postpaid)

INTRODUCTION TO SHORT WAVE LISTENING, by Arthur Cushen. As Jonathan Marks tells it, you won't find equipment reviews or schedules or anything that becomes obsolescent. Rather, this is a book to enjoy; Mr. Cushen is a DXer par excellence (anybody who's reading these pages has certainly heard him on one DX-programme or another) and a true radio enthusiast. This book is a follow-up to his popular THE WORLD IN MY EARS. (The title as given above is the way I copied it from the 22 April "Media Network;" I've also seen it mentioned as ARTHUR CUSHEN's RADIO LISTENERS' GUIDE)

Available in the USA from Gilfer, Box 239, Park Ridge, NJ 07656, \$18.50. Also from Arthur Cushen, MBE, 212 Earn St., Enwood, Invercargill, New Zealand, for NZ\$24.95, Aust\$22.00 (surface) or Aust\$26.00 (air), IMOs or bank drafts (no personal checks outside New Zealand).

(Thanks for this latter information to the Malaysian DX Scan, a new publication which is in the process of being incorporated; I'll have more information about it in a future column).

WHERE'S CARL?

Well...he's still in Mexico City. A bitter airline strike affecting both of Mexico's major national air companies has brought mail delivery to a virtual standstill, however; and this issue will have to go to press without the "Latin America" column. We all regret this; but, given the troubled situation in Mexico, there's no telling when the column would arrive, and it would be very likely that the loggings section would be obsolete by the time you were able to see it.

WHERE'S BERNT?

Bad news for fans of Bernt Friedenwald's IBHB and ILG publications: The 1988 edition of the INTERNATIONAL BROADCASTING HANDBOOK has been canceled, due to insurmountable problems in the production. His INTERNATIONAL LISTENING GUIDE is having similar troubles; the M-88 edition has been canceled, and it is intended to bring this magazine--heretofore a quarterly--out only twice a year. (Via "Media Network")

WHERE'S SPEEDX?

I've been asked to scatter our new HQ address throughout the pages of this magazine:

SPEEDX
P. O. Box 196
DuBois, PA 15801-0196

Bob Thunberg has agreed to assume the responsibilities of Business Manager and Treasurer, a job which Jack Sanderson, under doctor's orders, has had to relinquish. More details are available on the penultimate page of this issue, in Ralph Bowden's new column of club news. Right now, though, I'd just like to concur with Ralph's kind words: Jack, you've been a great guy to work with in this transitional period, and you'll always be a great SPEDXer!

HELP...

I recently purchased a Kenwood R-5000 receiver and need help figuring out how to set up and execute what is called "Program Scanning" (p. 23 of owner's manual). I will be happy to exchange tuning and enhancing techniques with other R-5000 owners. Contact Michael Faraon, Box 20, Phillippsville, CA 95559, or call collect (707) 943-3217.

Michael is new to SPEEDX, gang, so let's see if we can help him out. It took me about a year to figure out how to use my ICF-2010, and the Kenwood's got more different bells and whistles yet.

DXing NEW ZEALAND, THE EASY WAY

Oregon SPEDXer Wilbur Jessen and his family recently visited friends in New Zealand, and had an interesting adventure along the way:

As we headed south, I made a request that when we arrived in Wellington,

I'd like to visit Radio New Zealand's shortwave facilities. So when we arrived, we contacted the station by telephone, and were given several people to contact for permission to visit. Not having much success, we drove to the building and talked to the people in the outer office; I then produced a QSL card that I'd received from them back in 1972, so the secretary called someone and we were given permission to go into the broadcasting booth where the program was in progress. We were introduced to John Randall, who was doing the announcing at the time, and had a very pleasant visit with him in between announcements. He introduced us to Hewitt Humphrey of the "TV Opus Show." They asked me when I usually listened and how reception was in the States; I said that they were not always easy to pick up even on the West Coast, and that they would have a much bigger audience if they would increase their power.

They replied that Radio New Zealand was aware of the lack of power and that they were requesting funds to increase it; they were confident that the funds would be made available for improvement.

And so they might. The BBC reportedly wants to build a couple of 500-kW transmitters on New Zealand's North Island in an effort to improve their Pacific coverage. The terms of the lease may include some "time-sharing" with Radio New Zealand. ("DX Party Line")

ALMOST THERE...

I hope you've enjoyed this month's column, and especially the contributions from our readers. I have a couple more essays in the files, but I'm running out rather quickly. "Self-portraits" and "appreciations" are hereby solicited--and so are essays on most any DX-oriented topic.

Thanks to all of you who have been diligently sending in news clippings. I didn't use very many this month, but that can change at any time! I'm sorry I can't personally acknowledge everybody who has contributed to DX Montage; but, like most of our editors--and like most people everywhere, I guess--I just don't get around to doing everything I'd like to.

Also...I'm extending the deadline for the SPEEDX Popularity Poll by one month (5 June via David Jones, 12 June direct). We've had some turnout, but not really enough to make it a cross-section representative of anything yet. I'm hoping that it was more confusion about our publishing schedule or something, and not a general lack of interest as compared to previous Polls. The questions are in the 2-3/88 SPEEDX. You don't have to answer all, or even most, of the questions for your ballot to be important and valuable.

*

The Board has been considering a few changes in the format of the magazine: Partly to make use of our limited space (44 pages keeps us safely under 2 oz. for our domestic mailings) and partly to maybe liven things up a bit. Now would be a perfect time for you to tell your SPEEDX staff what works, and what doesn't work, for you; what you'd like to see more of; what you think we should be covering; whatever.

Directors Peggy Thompson, John Trautschold, and Carl Huffaker all have their addresses in this magazine (well, Carl doesn't this month, but I think you have that one around!); here are a couple you may not have.

Richard D'Angelo
2216 Burkey Drive
Wyomissing, PA 19610
USA

William Westenhaber
3525 Aylmer St., #610
Montreal, Quebec H2X 2C1
Canada

*

Not quite a full page, but, friends, I'm losing it, and I have to take the copy to the printer tomorrow. So let me go put the page numbers on (those little round things which I never manage to get in the same place for 2 pages in a row) and see what's on the radio....

Anybody out there go to the Dayton Hamfest? How was it?

73's and write soon!
Sodie

PROGRAM PANORAMA

woody seymour, jr.

p.o. box 848

sanford, nc 27330

MAY 1988...We have a lot of information this month, so let's begin:

CZECHOSLOVAKIA...Radio Prague broadcasts in English to North America daily 0100 and 0300 UTC. The hour broadcasts feature news, commentaries and music. Additionally, there are the following weekly programs (days given are local days in the target area): Mon INTRODUCING CS, SPORTS ROUNDUP, FROM THE LANDS OF OUR FRIENDS, MEETING THE PEOPLE, THE WFTU CALLING; Tue YOUTH MAGAZINE, CULTURE/ECONOMICS, FOLK MUSIC (BRASS BAND MUSIC on the last Tue of the month); Wed CS SCRAPBOOK/SCRAPBOOK ROCK RODEO; Thu MILESTONES OF CS HISTORY, HEALTH & MEDICINE, LETTER FROM CS, DX CHAT; THE WFTU CALLING; Fri THE WEEK IN CS, CULTURE/ECONOMICS, MAILBAG & LETTER OF THE MONTH; Sat COMMENTARY OF THE WEEK, CHRISTIAN COMMENT(111WS), YOUTH MAGAZINE, STAMP CORNER/SCIENCE & TECHNOLOGY, MADE IN CS & QUIZ, SPIN THE DISC & QUIZ; Sun SUNDAY MAGAZINE ON THE AIR, PRAGUE MOSAIC/VISITOR-CONFIDENTIAL GUIDE TO PRAGUE & QUIZ, ARMCHAIR TRIP, QUESTIONS & ANSWERS & LETTER OF THE MONTH, SUNDAY CONCERT (REQUEST CONCERT on last Sun of month). (Thanks to William E. Westenhaver of Que and David Culp of DC for this information)

ECUADOR...PASSPORT has begun a new feature highlighting international folk music--Folk Sampler. Mike Flynn produces the program from the Ozark Mts. of the US, but it covers music worldwide. Listen to the Thu editions of PASSPORT at 1900 UTC and 0100 & 0530 UTC on Fri UTC. On Wed 0930, 2130 and Thu 0230, 0630 UTC day, you can hear HAM RADIO TODAY (DX PARTY LINE slot). (Thanks to Ralph Bowden of CA for HCJB info)

JAPAN...Far East Network has issued a schedule for its English programs, which has been forwarded to us by Austin Kelly of IL. Mon-Fri has programs by US DJs Charlie Tuna and Rick Dees among others. Weekends feature lots of syndicated US fare, including AMERICAN COUNTRY COUNTDOWN (Sun 0205 and 1305 UTC) and AMERICAN TOP 40 (Sat 1305). Frequencies in use on SW are 3910, 6155, 11750 and 15260 kHz.

KOREA...Radio Korea has a program called SHORTWAVE FEEDBACK on Sun during their 1400-1500 UTC broadcast on 9750 kHz. The program begins at 1430 and is co-hosted by Han Lee Choo and Ben Shaw. It features listeners letters and reports and has a DX corner section. The hosts are young and very personable--a friendly program. (P.J. Allen, CA)

NETHERLANDS...RN has some changes in its English lineup. On Mon you can hear THE RESEARCH FILE, an up-tempo science and technology review. Tue features IMAGES, a cultural magazine. Wed has documentaries, while Thu is MEDIA NETWORK day. Fri has REMBRANDT EXPRESS, a refreshing new type of magazine, pulls into the station, while Sat has OVER TO YOU, a listener contact program. Sun has HAPPY STATION, now in its 60th year. There are also special programs for Africa and Asia on some days. (Ralph Bowden, CA and Direct)

TURKEY...The Voice of Turkey has English daily, well heard at 2200 UTC on 9445 kHz. Programs other than NEWS include: Mon THE ARMENIAN FILE; Tue ATATURK, TURKISH ALBUM; Wed LETTERBOX; Thu CALL FOR PEACE, WHAT DO YOU KNOW ABOUT TURKEY?; Fri ANATOLIAN LEGENDS, FRAMEWORK; Sat OUTLOOK-DX CORNER, FROM TURKEY WITH LOVE; Sun GREECE THROUGH THE YEARS, TURKISH PANORAMA. (James Kline, CA)

USSR...Member Philip Wright of Manitoba sends along an English Schedule for Radio Tashkent for 1200 and 1330 UTC broadcasts on 9540, 9600, 11785, as well as 5945, 7275 and 7325 kHz. MAILBAG is on Sat at 1200, while a MUSICAL PROGRAM can be heard Thu 1200 and Sun 1330. Also, LIFE IN THE VILLAGE can be heard Wed 1200. See you next month for more! *Woody*

Station Skeds

MAY, 1988

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°)
AZIMUTH (AZ°)
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 SPEEDX'er for scheduling mailed to Editor. A file of original "permission to reprint" letters is maintained here from RDI, ILG, WRTH.

FRANCE, R. FRANCE INTERNATIONALE, PARIS,
VIA MONTINERY, FRENCH GUIANA RELAY,
LATEST INFORMATION:

			LG	TAR	
1030-1115	9790, 11700, 15435	FR	SAm		
1115-1130	9790, 11700, 15435	EG	NAm		
1130-1200	9700, 11670, 15435	SP	SAm		
1200-1245	11670, 15435	FR	"		
1245-1315	11670, 15435	SP	"		
1315-1400	15435, 17869	FR	"		
1400-1430	15435, 17860	SP	"		
1500-1600	15435, 17720, 21645	FR	NAm		
1600-1700	15435, 17720, 21645	FR	"		
2200-2300	9535, 11995, 15200	PT	SAm		
2300-0000	9830, 11670, 11995	SP	"		
0000-0030	9800, 11670, 11995	FR	"		
0030-0130	9800, 11670, 11995	SP	"		
0130-0200	9800, 11995, 15200	FR	"		
0200-0300	9800, 11995, 15220	PT	"		
0300-0330	6055, 9800, 11995	FR	"		
0330-0345	6055, 9800, 11995	EG	NAm		
0345-0430	6055, 9800	FR	SAm		
0345-0400	11995	"	"		
0430-0445	6055, 9800	EG	NAm		
0445-0500	6055, 9800	FR	SAm		
0500-0600	6055, 9800	SP	"		
0700-0730	6175, 9790, 11700	"	"		

(Via R. AUSTRALIA, DX-TIME PROGRAM,
translated by R. Famularo, now USA.
THFBS, IFRB, ITU.)

LEBANON: VOICE OF LEBANON, LEBANESE
BROADCASTING STATION, BEIRUT, LATEST
INFORMATION:

	LG	TAR		kW
0900-0910	6548	EG	Middle East	60
0910-1315	6548	AR	"	60
1315-1325	6548	EG	"	60
1325-1815	6548	AR	"	60
1815-1825	6548	EG	"	60
1825-0900	6548	AR	"	60

(1988 ILG.)

NEW ZEALAND: R. NEW ZEALAND, WELLINGTON,
ENGLISH LANGUAGE, LATEST INFO:

			kW
0930-1115	9540	Australia	7.5
0930-1115	11780	"	7.5
1730-2015	11780	Cook Isl, S.Pac	7.5
1730-2015	15150	"	7.5
2345-0345	17705	"	7.5
2345-0345	15150	"	7.5
0045-0345	17705	Seasonal, Austr	7.5
0045-0345	15150	"	7.5
0345-0530	17750	Australia	7.5
0345-0630	15150	"	7.5

(RNZ, DIRECT. THFBS, IFRB, ITU.)

ICELAND: ICELAND STATE BROADCASTING
SERVICE, RIKISUTVARPID, REYKJAVIK, LATEST
INFORMATION:

	LG	TAR	kW
1215-1245	13775	IL	WEurope 10
1300-1330	11731	"	WNAmerica 10
1600-1645	11890	"	" 10
1855-1935	11890	"	" 10
1855-1935	9985	"	WEurope 10
	7933	"	" 10
	3400	"	" 10
2300-2335	9978	"	WNAmerica 10

(DIRECT, ISBS.)

INDONESIA: VOICE OF INDONESIA, DJAKARTA,
LATEST INFORMATION:

0800-0900	11790, 15150	EG, IN	SEAsia	"	"
1500-1600	11790, 15150	"	"	"	"
0100-0200	9680, 11790	"	"	"	"
2200-1700	9680	IN	"	"	"

(1988 ILG.0)

NETHERLANDS: R. NEDERLAND WERELDOMROEP,
HILVERSUM, ENGLISH LANGUAGE:

		TAR	RL
1030-1125	9685	Austr	B
1030-1125	6020	Carib.	B
1130-1225	21480	SEAsia	M
1130-1225	17575	EAsia	M
1130-1225	17605	SEEurope	F
1130-1225	15560	SAsia	F
1130-1225	9715, 5955	Europe	F
1430-1525	15560	SAsia	M
	11740	SEAsia	M
	17575, 13775	SAsia	F
	5955	Europe	F
1630-1725	9540	EAFrica	M
	6020	SAf	M
1830-1925	9540	EAF	M
	6020	SAfrica	M
	21685	CAfrica	B
	17605	WAfrica	B
2030-2125	11740, 9540	WAfrica	F
	15560, 9895	"	F
0230-0325	9895, 6020	ENAm	F
	9590, 6165	CNAf	B
0400-0425	13700, 9850	MEast	F
0530-0625	9715, 6165	WNAf	B
0630-0655	11930, 9895	WAF	F
0730-0825	9715, 9630	NZ, Austr	B
0830-0855	9630	Austr	B
	21485	Asia	M
	17575	SAsia	M

(RN, DIRECT. RELAY CODES: F=Flevo.
B=Bonaire. M=Madagascar.)

NOTICE TO SPEEDX MEMBERS: I have been Editor of this column for about 2-1/2 years and will transfer editing of column to another SPEEDX member as soon as possible. It is hoped that SPEEDX'ers will give next editor complete cooperation. /Ralph S. Bowden

SEYCHELLES: FAR EAST BROADCASTING ASSOCIATION (FEBA), MAHE, J-88 SCHEDULE:

	LG	TAR	kW
1226-1300	11865	MA SAsia	25
1359-1458	15325	MD MEast	75
1515-1612	11865	EG SAsia	100
1626-1659	9525	MG Madagascar	75
1659-1731	11860	OR EAfrica	100
1658-1731	9770	SM SAfrica	100
1733-1803	8510	AM EAfrica	100
1827-1845	6080	PT CAfrica	100
0127-0200	7275	TL SAsia	75
0127-0200	7275	TM " "	75
0200-0232	11790	UR ME, SAsia	75
0257-0330	11870	FS MEast	100
0311-0358	11810	SH SN	75
0912-0930	15430	FR SEAsia	45

(FEBA, DIRECT. J. Sanderson, AZ. J. Eckert, PA.)

SRI LANKA: SRI LANKA BROADCASTING COLOMBO (SLBC), LATEST INFORMATION:

	LG	TAR	kW
1030-1130	11835	EG, SN Australia	
	15120	" " East Asia	
	17850	" " SE Asia	
1230-1600	7020	" " " "	
1230-1700	6075	" " " "	
1600-1630	9720	" " East Asia	
1745-1815	11800	" " EAfrica, ME	
0030-0430	6005	" " South Asia	
	9720	" " " "	
	15425	" " " "	

(1988 ILG.)

SWAZILAND: TRANS WORLD RADIO, MANZINI, BROADCASTS IN ENGLISH LANGUAGE:

	TAR	kW
0430-0530	3200 SAfrica	25
1600-1645	3200 " "	25
1900-2015	3200 " "	25
0430-0835	6070 " "	25
0430-0700	7205 " "	25
1630-1700	7285 CAfrica	25
1600-1700	9550 EAfrica	100
1800-1845	9550 " "	100
0600-0835	9730 Cape Area	25

(DIRECT, TWRS. J. Kline, CA.)

U.S.A.: KCBF INTERNATIONAL, DALLAS, TEXAS, LATEST INFORMATION:

	LG	TAR	kW
1800-2100	11735	EG Europe/NA	50
1645-1800	11735	" Irregular	50

(1988 ILG.)

U.S.A.: THE CHRISTIAN SCIENCE PUBLISHING SOCIETY, BOSTON, MASSACHUSETTS, VIA WCSM, SCOTT'S CORNERS, MAINE, 500 kW POWER:

	LG	TAR	DAYS	kW
1200-1400	5950	EG/FR/GM	ECanada	1234567
1400-1600	13760	EG	Europe	1234567
1600-1800	21615	"	W&SAF	1234567
1800-2000	21515	"	EAF	1234567
2000-2200	15230	"	Europe	1234567
0000-0200	9850	EG/FR/GM	W&SAF	67
0000-0200	9850	"	"	12345
0200-0400	9850	EG/FR/GM	EAF	67
0200-0400	9850	"	"	12345
0400-0600	9870	EG/FR/GM	W&SAF	67
0400-0600	9870	"	"	12345
0600-0800	7365	EG/FR/GM	Europe	67
0600-0800	7365	"	"	12345

(WCSM, DIRECT. M. Lort, CA.)

U.S.A.: FAR EAST NETWORK (AFRTS), TOKYO, JAPAN, ENGLISH LANGUAGE, LATEST INFORMATION:

	kW	TAR	RL
0000-2400	3910	10 E&SEAsia	Misawa
0000-2400	6155	10 " "	"
0000-2400	11750	10 " "	"
0000-2400	15257	10 " "	"

(DIRECT, AFRTS.)

U.S.A.: KUSW, SALT LAKE CITY, UTAH, LATEST INFORMATION:

	LG	TAR	kW
0800-1100	6135	EG C&ECanada, USA	100
1100-1600	9850	" " " "	100
1600-1900	15225	" " " "	100
1900-2000	17715	" " " "	100
2000-2200	15880	" " " "	100
2200-2400	15580	" " " "	100
0000-0300	11680	" " " "	100
0300-6000	9755	" " " "	100
0600-0800	6135	" " " "	100

(1988 ILG.) D. Jones, TN.)

U.S.A.: WINB, WORLD INTERNATIONAL BROADCASTING, RED LION, PA., LATEST INFORMATION:

	LG	TAR	kW
1600-1715	15295	EG Africa/SWEurope	
1715-1730	15295	FR " "	
1730-1800	15295	RS " "	
1800-2000	15295	EG " "	
2000-2230	15185	" " " "	
2250-2345	15145	" " " "	
0030-0230	15145	" " SAmerica	
0300-0330	15145	" " " "	

(1988 ILG.)

U.S.S.R.: R. STATION PEACE AND PROGRESS, MOSCOW, ENGLISH LANGUAGE BROADCASTS:

	TAR	kW
1630-1700	11880, 9715, 5935, 6005	SWAsia
1400-1430	17560, 11835, 9635	EAsia
1630-1700	11850, 12055, 11980	Africa

(C. Goodlet, TN.)

U.S.S.R.: R. KIEV, UKRAINIAN SSR, ENGLISH LANGUAGE BROADCASTS:

	TAR	kW
1900-1930	6010, 6090, 6165, 7170	Europe
0030-0100	6020, 6200, 7145	
	11790, 11890, 13645	NAm
0300-0330	6020, 6200, 7145,	
	11790, 11890, 13645	NAm

(B. Fraser, MA. C. Goodlet, TN.)

U.S.S.R.: R. TASHKENT, UZBEKISTAN S.S.R., ALL LANGUAGES, LATEST INFORMATION:

	LG	TAR	kW
1200-1230	5945, 7275, 9540	EG SAsia	
1230-1300	9540, 9600, 11785	UR " "	
1230-1330	5035, 5915	UG SEUSSR	
1300-1330	5945, 9540, 11785	MD SAsia	
1330-1400	7275, 9600, 11785	EG " "	
1400-1430	5945, 7275, 9540	UR " "	
1430-1500	5945, 9545, 9600	HD " "	
1520-1600	5975, 6045, 7375	UZ MEast	
1530-1600	5035, 5915, 6135	UG SEUSSR	
1600-1630	5945, 6045, 7275	FS MEast	
1630-1700	5975, 6045, 9540	AR " "	
1700-1800	5945, 5975, 6045	UZ " "	
2230-2330	5035, 5915	UR SEUSSR	
0030-0100	5035, 5915	UG SEUSSR	
0230-0300	5935, 5975, 7335	UZ MEast	
0300-0330	5935, 5975, 7335	FS " "	

(R. Shreedhar, India. DIRECT, R. Tashkent.)

NORTH AMERICA
AND THE
CARIBBEAN

SEND DIRECT LOGGINGS
BY THE 12TH
TO:

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

ALASKA *KNLS*

6150 0945 **KNLS** (444 318 Radella-PA)(Lucas-CO)
7355 1736 **KNLS** Big band mx (353 31 Lemke-ALBERTA)(L. Johnson-CA)

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

6040 0116 **DW** "Germany Today" GG lesson (454 3/6 Wright-MB)
6175 0210 **BBC** "Citizens" play (545 3/2 Pogue-TN)
11795 1030 **DW** PP; mx, mentions of Tashkent and Uzbekistan (555 4/8 Robinson-TN)
15260 2008 **BBC** "24 Hours" (353 3/19 A.Jones-TN)

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

5960 0100 **RCI** SWL Digest (444 3/13 Neff-FL)
5960 0350 **RJ** JJ lesson with mx (555 3/5 A. Jones-TN)
6120 1123 **RJ** High Yen price (434 3/29 Kerrigan-IL)(Fraser-MA)
6070 0709 **CFRX** Anne Murray, ads (545 3/21 Lucas-CO)
9760 2231 **RCI** "As It Happens" (433 3/15 Ryan-NY)
11720 2156 **NQS** Sunday Matinee (433 3/27 Richmond-MD)
11880 2145 **RCI** SWL Digest: review Sony SW-1 receiver (433 3/5 Richmond-MD)
11945 2030 **RCI** International nx, wx (544 3/27 Richmond-MD)

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

4765 1100 **Mayak relay** RR; YL talks of Dukakis (555 3/26 Robinson-TN)(Sable-PA)
5025 1145 **RR** SS; Mx, talk on Daniel Ortega (242 3/19 Wright-MB)
6000 0345 **RM** Soviet unemployment (555 3/5 A. Jones-TN)
6090 0535 **RHC** ID, nx, Latin mx (422 3/25 Richmond-MD)(Wright-MB)
6140 0414 **RHC** World amateur sports (433 3/3 Lemke-ALBERTA)
7135 0246 **RM** SS; Interview with Alberto Lopez (343 3/20 Wright-MB)
9550 1150 **RHC** SS; Revista informativa (353 3/8 Meinhardt-IL)+4
9730 1152 **RHC** SS; Press Review Granma (454 3/10 Meinhardt-IL)+2
9770 0535 **RHC** NX, Cuban jazz (242 4/2 Westenhaver-QU)
9615 1145 **KGEI** SS; Listeners of the day (454 3/15 Meinhardt-IL)+4
11760 2202 **RHC** SS; ID, freqs., nx (444 3/27 Richmond-MD)(Meinhardt-IL)+5
11950 1535 **RHC** SS; Cuban mx (252 3/18 Meinhardt-IL)+1
15155 2137 **RHC** FF; nx, closing, NA (444 3/12 Westenhaver-QU)

MONTSERRAT ***Deutsche Welle Relay***

9545 0300 **DW** "Microphone on Europe" (333 3/31 Stanley-AZ)

NETHERLANDS ANTILLES *Radio Nederland**Trans World Radio*

6020 1100 **RN** "Shortwave Feedback" (545 3/26 Robinson-TN)(Brewer-AK)
6165 0230 **RN** "Happy Station" (555 3/7 Kline-CA)
9535 0341 **TWR** "Insight for Living" (343 3/4 Lemke-ALBERTA)(Richmond-MD)
11815 1139 **TWR** "Morning Sounds" (343 3/25 Kerrigan-IL)
17605 1840 **RN** Central America report (333 3/26 Richmond-MD)

PIRATES

9940 1030 **V.del C.I.D.** SS; 2 men mention Noriega (555 4/8 Robinson-TN)
9960 1200 **R. Caiman** SS; Strauss waltz (454 3/24 Meinhardt-IL)
7415 0328 **V. of Free Long Island** Oldies, address in Stony Brook, NY (252 2/21 Pogue-TN)

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***

- 5950^{nf} 0331 **VOFC** "The Weekly" news magazine (343 317 Westenhaver-QU)
 5985 0310 **VOFC** Reforms in Mainland China (444 322 Wright-MB)(Levison-PA)
 5995 1227 **WHRI** Religious talk and mx (433 327 Kerrigan-IL)
 6030 0447 **AFRTS** Utah Jazz vs. Denver Nuggets (545 315 A. Jones-TN)
 6135 0830 **KUSW** Time check, Buddy Holly song, phone requests (444 320 Westenhaver-QU)
 6160 1030 **VOA** "Mother of Invention" (545 326 Robinson-TN)
 7355 0200 **WRNO** "Rock and Roll Never Forgets" (555 311 Wright-MB)(Neff-FL)
 7365 0710 **WCSN** (353 310 Lemke-ALBERTA)
 7400 0531 **WHRI** ID, bible reading (444 325 Richmond-MD)(Fraser-MA)(A. Jones-TN)(Vogel-OH)
 9495 0102 **KVOH** UPI radio nx; "Good News" biblical message (343 317 Westenhaver-QU)(Bishop-NY)(Neff-FL)
 9525 0330 **RM** SS; rock mx of Eric Clapton (555 314 Kline-CA)
 9615 1145 **KGEI** SS; Listeners of the day (454 315 Meinhardt-IL)+4
 9715 0335 **WYFR** SS; Gospel message (544 319 Wright-MB)
 9852 0238 **WCSN** Australian film making (322 3/4 Wright-MB)(Ryan-NY)(Vogel-OH)
 9870 0406 **WCSN** News Focus (353 31 Lemke-ALBERTA)
 9870 0302 **WHRI** Sweden Calling DXers (353 31 Lemke-ALBERTA)
 11580^{nf} 2246 **VOFC** CC lesson (444 314 Westenhaver-QU)
 11580 0505 **WYFR** Listeners' letters (333 325 Richmond-MD)
 11680 0219 **KUSW** Rock and pop mx (353 3/9 Lemke-ALBERTA)
 11735 1800 **KCBI** "Let's Talk with Pastor Getz" (555 319 Lucas-CO)
 11760 2155 **VOA** Special English; science (544 315 Ryan-NY)
 11830 2338 **V. O.A.S.** SS; ID, nx, mx (333 311 Ross-ON)
 11930 2212 **RM** SS; Rock mx (353 310 Lemke-ALBERTA)(Lucas-CO)(Pogue-TN)
 13695 1400 **WYFR** Nx, "Amazing Grace" (232 311 Berri-CA)
 13760 2215 **WRNO** World nx Linda Moore (353 32 Lemke-ALBERTA)(Kerrigan-IL)
 13760 1508 **WCSN** Letterbox program (353 31 Lemke-ALBERTA)
 15105 1615 **WHRI** Pat Boone Show (555 312 Wright-MB)
 15145 0253 **WINB** SS; "Bible Studio" (454 323 Wright-MB)
 15160 2345 **V. O.A.S.** SS; Andy Williams mx (555 326 Lucas-CO)
 15225 1807 **KUSW** Mx by Louis Armstrong (353 3/3 Lemke-ALBERTA)(Lucas-CO)(Kerrigan-IL)
 15280 2200 **KGEI** SS; "Melodias Cristianas" (545 326 Lucas-CO)(Meinhardt-IL)
 15295 1930 **WINB** Inspirational mx (444 35 Neff-FL)
 15330 1626 **AFRTS** Mutual nx, Super Tuesday vote (353 3/8 Lemke-ALBERTA)(Neff-FL)
 15420 1814 **WRNO** Fast Eddie Hall of Fame (353 32 Lemke-ALBERTA)(Ryan-NY)
 15580 1825 **VOA** "American Viewpoints" (344 326 Richmond-MD)
 17612 2010 **WYFR** Open Forum (353 32 Lemke-ALBERTA)
 17715 1944 **KUSW** Talking Heads mx (353 3/3 Lemke-ALBERTA)(Neff-FL)
 17750 2000 **VOFC** FF; ID, sign on, px details (444 41 Westenhaver-QU)
 17775 2130 **KVOH** World nx (353 2/29 Lemke-ALBERTA)
 17800 1937 **VOA** African Service, "Sound of Soul" (353 2/29 Lemke-ALBERTA)
 17830 2031 **WHRI** "In Touch" (353 3/8 Lemke-ALBERTA)(Richmond-MD)
 21515 1640 **WCSN** "Monitor Forum" (353 2/29 Lemke-ALBERTA)

Folks, Please don't send medium wave loggings, utilities, ham radio or harmonic (that's what you're hearing on 14710)loggings to this column. We handle only broadcast loggings for North American and the Caribbean region. Send other loggings on to the appropriate editor or to our CDE.

Radio Marti 's Spanish program at 12:00-14:00 can be heard on 9770 kHz instead of 9790 kHz. (Aboe Nawan Thaliep, Indonesia)

The **Voice of America**'s new transmitters are rolling off the assembly line in Quincy, Illinois. They are 100 kilowatt, medium wave transmitters for new stations in Central America and the Caribbean. These new stations will be completed around 1991 and will be operated by remote control from Washington, D.C. The new transmitters have twice the power of the medium wave transmitters now operating at VOA's Central America and Caribbean stations. (Aboe Nawan Thaliep, Indonesia)


KUSW has made some changes in its schedule: 17:00 replaces 18:00 (still on 15225 kHz) and 9815 kHz replaces 9755 kHz from 03:00. On weekends, broadcasts are from 05:00 on 6155 kHz (replacing 06:00 and 6135 kHz), switching to 6135 kHz at 07:00. (Karsten Hoch, West Germany) All of the above info was courtesy of Sweden Calling DXers.

Computer Users : The NACC BBS has a new phone number: ☐(717) 961-7687 now available 24 hours a day. The board now 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

*Done for now.
D.J.*

PROP	Daniel J. Sampson P. O. Box 31 Independence, WI 54747-0031		PROP
	Deadline: 12th Times/Dates: UTC Frequencies: KHZ		
			BOARDING PASS Row <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Seat Window Center Aisle Flight <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Destination: _____

- ALBANIA** Radio Tirana
7065 0341 EE; discussion of electrical power stations & its significance in the country (454 3/19 Jones-TN) 2351 EE; folk mx, nx items (333 3/1 Neff-FL)
- AUSTRIA** Radio Austria International
6015 0447 RAI EE; P. O. Box 700 (433 3/21 Lemke-AB) 0430 EE; nx, Austrian spts, comtry on Austria's East Bloc trade, Tourism in Austria (333 3/24 Stanley-AZ) 0437 EE; Report from Austria (433 3/2 Lemke-AB)
6075 0450 RAI GG; cl Vienna mx to "relax you" (444 3/15 Jones-TN)
6155 2116 RAI EE; contry on unemployment in Austria, film festival being held in Vienna, QRM de unid AA station (322 3/16 Ryan-NY)
9550 0130 RAI EE; Rpt from Austria (111 3/21 Bishop-NY) 0130 EE; nx, put nuke plants underground (444 3/2 Neff-FL)
9875nf 0047 RAI EE; tlk on discouraging smoking in Austria, ex-9870 ex-*0130 (433 4/8 Westenhaver-QU)
11780 0339 RAI GG; IS, multi-ling. ID, s/on anmts & nx by YL (333 3/15 Bryant-GA)
15320 1240 RAI EE; Profile, Danube River (444 3/14 Fraser-MA) 1152 EE; Biedermeyer painting exhibit, EE now at *1130 ex-*1230 (333 3/31 Westenhaver-QU)
- BELGIUM** Belgische Radio en Televisie
5910 2207 BRT EE; contry on illegal radio in Belgium (322 3/10 Ryan-NY) *0030 EE; Radio World, guitar player (343 3/7 Card-RI) 0030 EE; Brussels Calling, nx (fr 3/12 Vogel-OH) 0034 EE; int'l guitar festival (333 3/13 Neff-FL)
9925 0030 BRT EE; cooking recipe, Musical Roundabout, 0055* w/ sked (323 3/26 Stanley-AZ) 0036 EE; Brussels Calling, Belgium Today (333 3/15 Brown-IL)
11660 1658 R. T. Belge de la Communaute Francaise FF; drum IS, ID, nx, mx (232 3/21 Kuroda-Japan)
- BRT sked changes for J88 to NAM: 0030 b/c rescheduled to 2330-2355 w/ 9925 replacing 5910, 2200 b/c rescheduled to 2100-2125 w/ 9925 replacing 9675. (direct)*
- BULGARIA** Radio Sofia
7115 0110 R. Moscow relay EE; rpt on Gorbachev speech at a ball-bearing plant (555 3/9 Bryant-GA) 0005 EE; nx, Top Priority, panel discussion on current events, Around the U.S.S.R., Int'l Women's Day (544 3/9 Wright-MB)
7115 0434 RS EE; YL answering letters in "verification corner," ID (555 3/21 Brewer-AR) 0402 EE; Balkan mx, Albanian nx (333 3/10 Levison-PA)
9700 0015 RS EE; comtry, Bulgarian-Soviet relations, Youth Corner, nature protection, youth publications (444 3/10 Wright-MB)
11720 2250 RS EE; ID, Balkan political conf., // 6070 (533 3/2 Bryant-GA) 0035 EE; DX show (434 3/12 Radella-PA) 2320 EE; DX pgm, DXCC country & DX tips amateur bands (332 3/23 Lemke-AB) 2150 EE; Answering Your Letters, QRM de CECNQS (422 3/27 Richmond-MD) 0020 EE; African economics (fir 3/12 Vogel-OH)
11735 1835 RS EE; nx, comtry (242 3/6 Masamune-Japan)
- CZECHOSLOVAKIA** Radio Prague
5930 0336 RP EE; clocks & watches, culture in Czech. suburbs (444 3/10 Levison-PA) 0303 EE; wld nx by YL (332 3/9 Lemke-AB) 0128 EE; CAM tlk (433 3/24 Neff)
7345 0127 RP EE; comtry on yachting, fishing by women (333 3/2 Levison-PA) 0130 EE; political profile, Letter from Czech., DX pgm (444 3/11 Wright-MB)
9540 0130 RP EE; economic rpt on new style blades of steam turbines making electricity save on fuel (454 3/15 Fraser-MA)
11990 0300 RP EE; nx of IMF treaty & the Czech. Parliament (555 3/25 Robinson-TN)
- DENMARK** Radio Denmark
9715 1430 Danish; IS, ID, nx, probably DX pgm(?), ID "You have been tuned to Danish Shortwave Service of Denmark" (242 3/5 Kuroda-Japan)
15165 1345 SS; nx?, anthem @ 1352, ID, IS, 1354* (252 3/12 Wright-MB)

FINLAND Radio Finland
 9560 1300 RF EE; pgm details, Nordic Report (211 3/11 Ryan-NY)
 11945 0330 RF EE; ID, freqs, rpt on Nordic satellite project (322 3/11 Bryant-GA) 0331 EE; ID, nx, new labor contract, unemployment drops (433 3/21 Brown-IL)
 15400 1401 RF EE; Nordic Council meeting in Oslo (433 3/9 Bryant-GA) 1308 EE; Northern Rpt, Nordic country nx, // 11945 (343 3/2 Ehly-IA) 1412 EE; Finland's environment, U.S. troops in Honduras (253 3/19 Kline-CA) 1234 Finnish/EE; mx ID @ 1256, IS, EE @ 1300, nx, labour tlks (454 3/19 Wright-MB)

FRANCE Radio France International
 3965 0559 RFI EE; mx, ID, nx (322 3/26 Richmond-MD)
 5950 0155 RFI FF/EE; mx, YL w/ freq info, ID, shift to EE w/ wld nx but QRM de WYFR @ 0200 (344 3/17 Kerrigan-IL) 0005 FF; nx, presidential elections in France, cinema (444 3/23 Wright-MB)
 9550 0334 RFI EE; nx, 100,000 Israeli's protest for peace, 150 die at soccer match in Nepal (433 3/12 Brown-IL)
 11670 1555 RFI FF; ID, freq anmt, some mx, ID "Ici Paris, Radio France International (353 3/18 Kuroda-Japan)
 11995 0320 RFI FF/EE; mx, French version of the Academy Awards (333 3/12 Brown-IL)
 15315 1612 RFI EE; wld nx (342 3/3 Lemke-AB)
 17620 1630 RFI EE; tlk on worship in Tanzania, mx break, FF @ 1700 (444 9/3 Miller-CA)
 17795 1540 RFI FF; tlk, tlk like drama, pop mx, ID @ 1605 in EE (333 3/20 Miller-CA)
 17850 1445 RFI FF; pop mx, ID, sked & target to Africa (433 3/4 Dillon-Greece)
 21580 1432 RFI FF; ID, address, TC, rock mx, OM DJ, to Africa, // 21620 & 21645 (444 3/10 Dillon-Greece)
 21685 1543 RFI FF; guitar mx, ID, suddenly off @ 1548 (444 3/11 Dillon-Greece)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International
 9560 0333 RBI EE; RBI DX Club repeat, 539th topic, DX antennas (433 3/22 Lemke-AB) 0200 EE; nx of G.D.R. trade unions (444 4/7 Robinson-TN)
 9730 0027 RBI EE; Olympic sport quiz (434 3/25 Radella-PA) 0100 EE; withdrawal of missiles from Europe, pop mx (333 3/23 Stanley-AZ) 0845 EE; nuclear freeze movement (232 3/27 Richmond-MD) 0222 EE; nx, mx, G.D.R.-Czech. relations, war crime trial in W. Germany, Panorama (555 3/12 Wright-MB)
 15240 1540 RBI EE; RBI DX Club, tlk about DX codes (322 3/7 Lucas-CO)
 21465 1540 RBI GG; comtry, ment G.D.R. & Austria, U.S. nx item, tlk about Czech. & Italia (222 3/23 Miller-CA) 1505 FF; wld nx, ID, comtry, cultural magazine (444 3/6 Dillon-Greece)
 21540 1400 RBI EE; ID for SE Asian pgm, You Ask--We Answer pgm (353 3/9 Bryant-GA)

GERMANY, FEDERAL REPUBLIC OF Deutsche Welle
 3995 0454 DW GG; OM tlk, ARO QRM (333 3/6 Richmond-MD) 0032 GG; YL/OM tlking (433 3/21 Bishop-NY)
 5960 0502 DW EE; int'l nx (433 3/6 Richmond-MD)
 6030 0700 Süddeutscher Rundfunk GG; nx, ments of Stuttgart, OM/YL tlk, mx interlude, unid carrier QRM @ 0715 (222 3/5 Ross-ON)
 6085 0547 Bayerischer Rundfunk GG; EE pop/rock mx, ads, ID by OM, mx jingles, 0600 into GG nx, ment of München (333 3/4 Ross-ON)
 7105 0258 VOA relay EE/RR; IS, into RR nx, ment of Reagan (222 3/2 Ross-ON)
 11765 0643 DW EE; Afr nx, "You're tuned to the African Service of R. Deutsche Welle" (233 3/26 Richmond-MD)
 15135 1830 DW EE; mx, German by Radio (242 3/27 Richmond-MD)
 21455 1450 R. Liberty Azerbaijani; OM w/ ment of Khomeini & Iran, ID @ 1501, nx, problems in Azerbaijan (433 3/6 Dillon-Greece)

GREECE Voice of Greece
 7205 0237 VOA relay EE; rpt on malaria, Illinois primary (333 3/13 Brown-IL)
 7430 0345 VOG EE; wld nx (342 3/9 Lemke-AB) 0130 EE; mx, nx, archaeological artifacts to be sent to Italy (353 3/21 Meinhardt-IL) 0130 EE/Greek; vocal mx, IDs, nx, PM will greet a national delegation (333 3/10 Brown-IL)
 9395 0045 VOG Greek?; Greek mx, ID, OM w/ tlk, // 9420 (444 3/28 Richmond-MD)
 9420 0310 VOG Greek; tlk, orch mx, OM w/ nx, EE ID, 0346* (443 3/28 Miller-CA)
 9700 0338 VOA relay Persian; Shultz/Shamir meeting, Persian mx (533 3/9 Wright-MB)
 9935 1505 Thessaloniki Greek; tlk, Papandreu, piano mx (444 3/15 Dillon-Greece)
 9935 1540 VOG EE; YL w/ tlk, orch mx, tlk on Greece, pop mx (222 3/27 Miller-CA)
 11645 1540 VOG EE; nx, ID "This is Voice of Greece" (353 3/23 Kuroda-Japan)
 15630 1840 VOG Greek; non-stop Greek mx (343 3/13 Bryant-GA) 1230 Greek; ID, traditional mx, OM vocals & chorus, YL w/ ballad (545 3/27 Robinson-TN)

HUNGARY Radio Budapest
 9520 0305 RB EE; nx, comments, business partners, buses to Canada, trade w/ Italy (444 3/3 Levison-PA)
 9835 *0300 RB EE; ID, nx, Budapest Festival, folk mx (422 3/20 Lucas-CO)
 11910 2300 RB SS; nx of Chile, Gershwin's 'Rhapsody in Blue,' IS (545 4/7 Robinson-TN)
 15220 1615 RB II; YL tlk on Soviet-American relations, R. Budapest SW Club pgm (333 3/11 Westenhaber-QU)

ITALY Radiotelevisione Italiana
7175 *0458 RAI II; tones & IS, 6 time pips, OM w/ ID, 2 OM tiking w/ short musical interludes, ARO & SWBC QRM (222 3/23 Evans-TN)
7175 0527 RAI Radio Due II; tik, mx ID, 6 pips @ 0530, inst mx, ads (222 3/4 Ross-ON)
7257.2 0725 Advertisist World R. EE; rel pgm, ID & address @ 0730, into Bible stories, 0745 f/out (232 3/19 George-MA)
9575 0207 RAI II; polka mx, OM/YL tiking about poetry (544 3/2 Wright-MB)
11800 0101 RAI EE; nx, Italy journalist strike, ID, weekend pgm (544 3/20 Lucas-CO)
11905 0400 RAI EE; conventional arms control possibilities by low-voiced YL, ID (333 3/14 Bryant-GA) 0357 EE; YL w/ nx, mx, 0409* w/ birds chirping, to Far East (252 3/19 Wright-MB) 0347 EE; bird IS, theme mx, ID, nx (222 3/12 Brown-IL)

LUXEMBOURG Radio Luxembourg
15350 1930 FF; intvw, ID by OM, ads, FF pops (353 Bryant-GA)

MALTA Radio Mediterraneo
6100t 2049 IBRA Radio EE; rel pgm, song by Jimmy Swaggart (222 3/16 Ryan-NY)
6110 2304 RM EE; mx, Rod Stewart, Michael Jackson, nx, ID, 2329* (352 3/26 Lucas-CO) 2301 EE; ID, OM w/ nx (333 3/16 Ryan-NY)
9605 0300 DW relay EE; nx, Microphone on Europe, W. German Press, Arts on the Air (444 3/30 Stanley-AZ)
9735 0125 DW relay EE; Mic. on Europe, flooding along the Rhine (444 3/31 Brown-IL)

MONACO Trans World Radio-Monte Carlo
7105 0827 EE; discussion of Evangelical Outreach pgm (222 3/27 Richmond-MD)
11635 1630 RR; IS, tik, ID "...Monaco, Monte Carlo..." (232 3/29 Kuroda-Japan)

NETHERLANDS Radio Nederland
6020 0230 EE; Happy Station Show, 60,000 people turnout in Harlem to greet gold medal winning speed skater (332 3/7 Kline-CA) 0307 EE; Media Network, rpt on pirates, All India R. (433 3/10 Brown-IL)
11930 0650 EE; Newslines, ID, 0654* (243 3/26 Richmond-MD)

NORWAY Radio Norway International
15180 1133 RNI Norw.; nx, item about Pope, ment Nordic Council (353 3/10 Bryant-GA) 1000 Norw.; talk, intvws, ID "This is R. Norway" (222 3/14 Kuroda-Japan)
15310 1400 RNI EE; Norwegians honored by Spain (545 3/27 Robinson-TN) 1609 EE; Norway This Week, tik on mx & film, rhythm & blues mx (343 3/13 Miller-CA)
17840 1505 RNI Norw.; wld nx, current events, rpt about Scandinavian hostages released in Lebanon (333 3/3 Dillon-Greece)

POLAND Radio Polonia
7240 *0200 EE; Polish affairs, DX club w/ mx requests, wx, jazz mx (333 3/16 Card-RI)
7270 2245 EE; nx, Polish nat'l debt, Aushwitz Prison Camp (333 3/19 Radella-PA)

PORTUGAL Radio Portugal
7190 0550* R. Free Europe RR?; mx, ID by OM, "Das Vadenza" & off quickly (433 3/9 Bryant-GA)
9600 0234 RDP EE; nx, Spaniards cross to Port. for the holidays (433 4/1 Brown-IL)
9635 0230 RDP EE; nx, Port. Gov't to invest in employment centers (333 3/30 Brown-IL)
9680 0230 RDP EE; nx, wx, ID @ 0238, special Good Friday pgm (333 4/1 Stanley-AZ)
11815 0240 R. Free Afghanistan Pashto; OM w/ ID "Da Afghanistan Azad De R." tik w/ many ment of "Mujaheddin" & "Geneva"--on peace tiks there?, another ID @ 0248... 0259* (444 3/18 Westenhaver-QU)
15380 1837 R. Liberty RR; "R. Svoboda" ID by OM, YL w/ political contry, Western mx (433 3/13 Bryant-GA)
21665 1502 R. Free Europe Polish; wld nx, ID, YL ancr, song 'Pump up the Volume,' conversation (433 3/10 Dillon-Greece)

ROMANIA Radio Bucharest
9570 0159 EE; ID, nx, Romanian pres. visit to Africa (433 3/20 Lucas-CO) 0202 EE; nx, political comments, tik about the coal fields (333 3/11 Levison-PA)

SPAIN Radio Exterior de España
6125 0001 REE EE; 2 more Palinenes were killed yesterday (433 3/21 Bishop-NY) 0100 EE; Spanish ship is attacking in the Persian Gulf (433 3/21 Brown-IL)
6690 0504 R. Beijing relay EE; nx, Culture in China (544 3/31 Brown-IL)
9690 0538 R. Beijing relay EE; The Land & People on increasing protein intake in China, Listeners Calling (444 4/2 Westenhaver-QU)
9875 1924 REE SS; wld nx, wx, guitar/piano mx, 1931 "En R. Uno y R. Ext. de España, Deportivo Uno" (343 3/15 Westenhaver-QU)
15375 1924 REE EE; musical pgm, nx (444 3/5 Richmond-MD) 1930 EE; cataract surgery cost (545 4/7 Robinson-TN)
17845 1128 REE SS; matinal América, nx, mx, spts (453 3/24 Meinhardt-IL)
17890 1510 REE SS; ID by YL, intvw w/ kids, mx, noticias (322 3/4 Dillon-Greece)
21575 1850 REE SS; // 17845, 3 OM announcers w/ nx & spts (344 2/28 Ehly-IA)

SWEDEN Radio Sweden
 9695 0230 RS EE; nx, high cost of medical insurance in Finland, rpt on the humanist movement in Sweden (333 3/30 Stanley-AZ) 0237 EE; Sweden Calling DXers 40th birthday part 2, DXers Guide to the Galaxies (332 3/2 Lemke-AB)
 11855 1600 RS EE; nx, Weekdays, ID "You have listening to R. Sweden International, Stockholm" (343 3/23 Kuroda-Japan)
 15345 1406 RS EE; Nordic Newsweek, rat plague in Stockholm, Michael Jackson's pet chimp not allowed into Sweden during his concert tour (152 3/19 Kline-CA)
 15390nf 1410 RS EE; Good Morning America to visit Stockholm in May, 1412 into Sweden Calling DXers, // 15345 (433 3/29 Westenhaver-QU)
 15435? 1405 RS EE; nx, wx, Weekday pgm, rel glasnost in U.S.S.R. (444 3/9 Bryant-GA)
 15435USB 1600 RS Swedish; nx, comtry on Cam, according to R. Sweden SSB transmission will be closed down after 7/1 (252 3/24 Kuroda-Japan)
 21555SSB 1505 RS Swedish; wld nx, ment of Iran & missiles, telephone #, intvw w/ American about his fear of buying foreign cars (444 3/8 Dillon-Greece)

SWITZERLAND Swiss Radio International
 3985 0557 SRI FF; IS, FF ID @ 0600, freq info, TC (434 3/25 Richmond-MD)
 6135 0400 SRI EE; Dateline, nx, British troops in Falkland Isl., Costa Rica/Ecuador foreign debt (533 3/20 Wright-MB) 0200 EE; nx, political prisoners are released in Nicaragua (333 3/27 Brown-IL)
 9725 0159 SRI EE; Alpine nx, nx, U.S. wars Shamir it will not alter it's peace proposal, Dateline (433 3/14 Brown-IL)
 9885 0402 SRI EE; wld nx, Peter Miles (443 3/23 Lemke-AB) 0315 multi-ling., // 9725, FF/GG/EE comments on Africa, reference to Switz. (343 2/29 Ehly-IA) 0159 II/EE; ID, nx, Iraq fires a missile at Iran (343 3/13 Brown-IL)
 21695 0830 SRI EE; nx, bomb explosion in Athens (353 3/20 Kuroda-Japan)

UNITED KINGDOM British Broadcasting Corporation
 3955 0451 BBC EE; financial review (343 3/6 Richmond-MD)
 5975 0312 BBC EE; British nx, police operation to stop Hooliganism (444 3/12 Brown)
 6110 0205 BBC SS; Lam nx, fortunes of Ecuador, Brazil & Puerto Rico, ID @ 0214 (545 3/1 Ehly-IA) 0130 SS; Peña Latinamericana, Lam mx (453 3/3 Meinhardt-IL)
 7230 2229 RCI relay FF; RadioJournal nx pgm relayed from domestic Radio-Canada network (333 3/16 Westenhaver-QU)
 7325 0308 BBC EE; nx, BBC turns over tapes of the killing of 2 solders, News about Britain (444 3/23 Brown-IL)
 9410 0833 BBC EE; cl mx, listener letters, // 12095 (333 3/27 Richmond-MD)
 9915 0029 BBC EE; reading of King Fisher, Lent w/ St. John (333 3/27 Brown-IL)
 21710 1410 BBC EE; James Taylor song, Sports World (444 3/12 Dillon-Greece)

VATICAN CITY STATE Vatican Radio
 6185 0602 VR EE; Talking Point, Lent as a time of reflections (342 3/23 Lemke-AB)
 9605 0051 VR EE; The Church Today, occupied territories, Jews vs. Palestinians (fr-gd 3/12 Vogel-CH) 0053 EE; The Church Today, discussion of the Palestinian question & the problems of the ME (433 3/11 Brown-IL)
 9615 2200 VR EE; church bells, With Heart in Mind, nx, IS @ 2224 (343 3/12 Wright-MB) 2145 JJ; OM w/ ID "Kochirawa Vatican hoso desu" over chimes, sked, tlk by YL interspersed w/ choral mx (333 3/19 Westenhaver-QU)
 11725 0512 VR Sudanese; intvw, s/off anmt in EE w/ choral background (444 3/1 Bryant-GA) 0455 FF; details of recent Papal statements (434 3/25 Richmond-MD)
 11780 0049 VR EE; IS, ID, Talking Point, roundtable discussion of what the resurrection means (322 4/5 Brown-IL)

WEST BERLIN RIAS-Berlin
 6005 0600 GG; YL w/ tlk, EE pop/rock mx + C&W mx, ID by OM as "Hier ist RIAS," QRM splash @ 0647, OM w/ tlk (333 3/5 Ross-ON)

YUGOSLAVIA Radio Yugoslavia
 5980 2221 EE; tlk about Gorbachev's visit to Yugo., 2225 YL w/ ID, wld nx, QRM de BBC on 5975 (322 3/16 Westenhaver-QU)

PIRATE Radio Caroline
 6210 2309 EE; pop/rock mx, local wx rpt, ads for lotto 649, IDs as Caroline 558-North Sea & R. Caroline 558 kHz, no ment of SW freqs (333 3/2 Ross-ON) 0610 EE; rock mx, ID "Radio Caroline 558 live from the North Sea," ads for Canadian lottery (342 3/22 George-MA) 0131 EE; rock mx, contest promotions, IDs as "on 558, this is R. Caroline" & "Caroline 558" (343 3/5 D'Angelo-PA) 0035 tent. EE; pop mx, Marvin Gays, ad for Canadian lottery (453 3/15 Fraser-MA) 0130 EE; pop/rock/soul mx, OM DJ, ID "Caroline 558" (222 3/13 Shaffer-PA) 0321 EE; ad for Canadian 6/49 lottery tickets, pops interspersed w/ "R. Caroline" & "558" IDs, QRM de HCJB-6205 (333 3/24 Westenhaver-QU)

UNIDENTIFIED-PIRATE?
 6341.6 0405 OM w/ British accent, tlk between pop/rock mx, 'Put a Little Love in Your Heart,' 'Our Day Will Come' (222 3/13 Ross-ON) *Dani*

U S S R

LOGGINGS AND INFORMATION

Mail Monthly Contributions to

EDITOR: Jason Berri, 21240 South Western Avenue, #18, Torrance, CA 90501 U.S.A.

Lots of logs to cram into this combined column (144), but a few comments first. Starting next month my allocation is being cut to one page, so please help me out and send only your best logs. Thanks to those of you who have been including site information, I appreciate your efforts...

APRIL/MAY 1988

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

- 3995t 1117 Tuvin R.-Kyzyl (RDI): Karelian?; pop mx, 1140 poss. Tuvin R. ID, tlk to 1153, poss. nx (544 3/14 Kline-CA)
- 3995 1103 RM-Khabarovsk (RDI): RR; YL w/ class. mx (444 2/4 Roach-CA)
- 4395 1112 RM-Yakutsk (RDI): RR; 2 OM w/ drama & mx (343 2/4 Roach-CA)
- 4740 0225 R. Afghanistan-Ashkhabad (RDI): Pushto?; tone, ID @ 0230 (323 3/5 Goodlet-St. Maarten)
- 4785 1507 R. Baku-Baku (RDI): RR; wld nx, ID (333 3/12 Dillon-Greece)
- 5035 1500 R. Alma-Ata?-Alma Ata (RDI): ??; IS, ID (232 3/5 Kuroda-JP)
- 5040 1104 Georgian R.-Tbilisi (RDI): Georgian; RR style mx (444 2/29 Trescher-PA)
- 5905 0210 RM: SS; nx items, ID @ 0211 (444 2/11 Ehly-IA)
- 5905 0710 RM-Ryazan (RDI): EE; "Tonight" (333 3/1 Halstead-WV)
- 5915 0631 RM: EE; nx of Aeroflot flights (454 2/18 Halstead-WV)
- 6020 0030 RK-Kiev (RDI): EE; IS, YL w/ID (222 2/21 Westenhaber-QU)
- 6045 0330 RM-Simferopol (RDI): EE; discussion abt children & TV (555 2/29 Ehly-IA) (Wright-MB)
- 6050 1312 RM-Khabarovsk (RDI): EE; nx, rock mx (444 2/19 Kline-CA)
- 6095 0515 RM-Serpukhov?: EE; OM w/tlk, YL w/ID (433 3/1 ed.)
- 6145 0432 RM-Moscow (RDI); SS; LA mx by OM (555 2/27 Trescher-PA)
- 6155 *1330 RSP&P: CC; IS, ID? w/ "dentai" (333 2/22 Wakefield-IA)
- 7100 0252 Yakut R.-Yakutsk (RDI): ??; OM cmtry (312 2/28 Trescher-PA)
- 7150 2135 RM-Lvov (RDI): EE; Mailbag pgm (333 2/18 Ryan-NY) (Trescher-PA) (Richmond-MD) (Wakefield-IA)
- 7165 0112 RM-Serpukhov (RDI): RR; OM cmtry (555 2/28 Trescher-PA)
- 7165 0246 Radiostantsiya Rodina: RR; OM reading from book, off @ 0259 (454 2/19 Pogue-TN)
- 7165 0610 RM-Lvov?: EE; OM & YL w/tlk (433 3/1 ed.) (Miller-CA)
- 7175 0305 RM-Zhigulevsk?: SS; OM cmtry, ID (313 2/22 Trescher-PA)
- 7195 0305 RM-Tula?: SS; OM cmtry, "sovietico" (423 2/22 Trescher-PA)
- 7205 0311 RM-Lvov (RDI): RR; OM cmtry (423 2/22 Trescher-PA)
- 7230 0132 RM-Kiev (RDI): RR; OM tlk, "Moscow" (555 2/28 Trescher-PA)
- 7240 0220 R. Magallanes-Moscow (RDI): SS; ID, nx (434 2/4 Ehly-IA)
- 7260 1220 RM-Alma Ata: Vietnamese; ID, IS, wld nx (232 2/10 Echkert-PA) (Site via QSL from RM -ed.)
- 7300 2148 RY: FF/Armenian; OM song @ 2153 OM w/FF nx, 2159* //7320 (333 2/27 Westenhaber-QU)
- 7310 0146 RM-Moscow (RDI): EE; mx, freq's, nx (544 3/19 Wright-MB) (Trescher-PA) (Wakefield-IA) (Ehly-IA) (Brewer-AR)
- 7345 1500 RM: EE; nx, "Focus on Asia & Pacific" (343 3/4 Masamune-JP)
- 7380p 1440 RM-Irkutsk (RDI): CC; RR mx, OM tlk, QRM (533 3/8 ed.)
- 7390 0211 RM-Kharkov (RDI): SS; OM cmtry, nx (534 2/28 Trescher-PA)
- 7400 0030 RK: EE; ID, nx, cmtry, DX pgm (433 2/28 Richmond-MD) (Fraser-MA) (Brown-IL)
- 7400 2328 RV: EE; S/off by YL w/mx // 7165 (454 2/15 Fraser-MA) (Halstead-WV) (Bryant-GA)
- 7400 2333 Radiostantsiya Rodina-Krasnodar (RDI): ment. of Nagorno-Karabakh Oblast (444 3/1 Halstead-WV) (Trescher-PA)
- 7420 0415 RM (DS1)-Serpukhov (RDI): RR; drama (343 3/14 Bryant-GA)
- 9470 2013 RM-Ulyanovsk (RDI): EE; nx, cmtry (333 2/15 Richmond-MD) +1

9480 0125 RM: CC; OM tkl, mx, ID @ 0128 (222 3/17 Westenhaber-QU)
9540 1201 RT-Tashkent (RDI): EE; nx, ID, "Mailbag" (443 2/28 Kline-CA)
9555 0639 RM-Tula (RDI): RR; OM/YL tkl, mx (353 1/24 Wright-MB)
9580 2045 RM-Moscow?: EE; vcl & inst mx (233 3/30 Miller-CA)
9610 0315 RM-Alma Ata (RDI): SS; tkl, ID @ 0330 (444 2/11 Wright-MB)
9640 0329 R. Magallanes: SS; IS, ID by OM "Aqui Radio Magallanes", tkl
abt Chile (333 3/3 D'Angelo-PA) (Ross-ON)
9650 1715 RM-Zhigulevsk?: EE; pgm on the USSR (444 3/9 Masamune-JP)
9710 2140 RM: FF; pgm on Mikhail Bukharin (333 3/19 Westenhaber-QU)
9715 1530 RM-Tashkent?: EE; nx, mx requests (444 3/14 Masamune-JP)
9790 1400 RSP&E: EE; ID, nx, fade at 1410 (242 2/24 Halstead-WV)
9820 1311 RM: EE; "Inside Report" (343 2/22 Halstead-WV)
9875 1352 RM-Alma Ata?: EE; "Inside Report" (333 3/3 Halstead-WV)
11705 1504 RM-Serpukhov (RDI): EE; tkl on Soviet Space Station (232
2/21 Wakefield-IA) (Masamune-JP)
11785 1200 RT-Tashkent (RDI): EE; OM tkl, ID (444 3/26 Robinson-TN) +1
11790 0032 RK-Khabarovsk (RDI): EE; "Ukraine Today" collective farms
(433 2/26 Wakefield-IA) (Robinson-TN)
11860 *0200 Radiostantsiya Rodina: RR; IS, ID, tkl (Gd 2/8 Famularo-JP)
11925 1338 RM-Krasnoyarsk (RDI): CC; Rus. by radio (? 3/12 Halstead-WV)
11980 1745 RM: EE; nx, cmtry (252 3/9 Masamune-JP) in SS (Trescher-NY)
12000 0530 RM-Kazan (RDI): RR; nx, mx @ 0536, tkl (252 1/24 Wright-MB)
12010 2038 RM: EE; "Inside Report", mx, tkl (352 3/10 Lemke-AB)
12015 1910 RM-Yerevan (RDI): RR; tkl, mx, drama (455 4/5 Miller-CA) +1
12020 2005 RM-Riga (RDI): FF; nx, ID by OM, UTE QRM (333 3/2 Bryant-GA)
12025 2356 RM: PP; tkl, mx, ID @ 2358 "R. Central do Moscu" (333 3/16
Westenhaber-QU) (Bryant-GA)
12040 1500 RM-Sverdlovsk?: EE; nx (343 3/14 Masamune-JP)
12050 2227 RM-Khabarovsk (RDI): EE; cmtry abt Afghanistan, // 13665
(453 2/16 Kline-CA) (Bryant-GA)
12060 2003 RM: EE; OM w/nx, // 11840 (544 3/20 Westenhaber-QU)
13615 2309 RM: Indo.; tkl abt Gorbachev, ID (242 3/16 Westenhaber-QU)
13645 0035 RK: EE; ID, nx, wx (233 2/18 Brown-IL) (Kline-CA)
13645 0351 RY: EE; nx, listener's letters (253 3/5 Pogue-TN)
13645 2315 RV: EE; "Lithuanian by Radio" (353 3/6 Lucas-CO) (Brown-IL)
13665 2300 RM: EE; wld nx, "Moscow Mailbag" (544 2/3 Miller-CA)
13790 1423 RM: EE; cmtry on Armenia (434 3/9 Bryant-GA)
15180 0039 RK: EE; tkl, mx, ID (444 3/20 Lucas-CO) (Wright-MB) (Bryant)
15180 0340 RY: EE; ID, "Musical Mailbag" (354 3/20 Lucas-CO)
15205 1445 Radiostantsiya Rodina: RR; mx, YL ID (444 2/2 Dillon-Greece)
15210 2343 RM: CC; Jazz mx, tkl, ID @ 2358 (322 3/13 Westenhaber-QU)
15225 1120 RM: EE; ID, cmtry on arms control (252 3/10 Bryant-GA)
15260 1455 Radiostantsiya Rodina: RR; mx, ID (444 2/4 Dillon-Greece)
15350 1400 RM: EE; ID, wld nx, "News & Views" (433 2/7 Dillon-Greece)
15375 1800 Radiostantsiya Rodina: RR; ID, TC (454 2/29 Halstead-WV)
15395 1440 RM-Kazan (RDI): RR; ID "Moscow Dai", tkl, IS (433 2/9
Dillon-Greece) (Miller-CA)
15425 2251 RM-Petropavlovsk Kamchatskiy (RDI): EE; tkl abt Lithuania
(544 2/16 Kline-CA) (Masamune-JP) (Bryant-GA)
15455 1500 RM: EE; "Midnight in Moscow", ID, nx (433 2/9 Dillon-Greece)
15470 1343 RM: Indo.; tkl, ID, nx (fr 2/9 Famularo-JP) (Richmond-MD)
(Westenhaber-QU) (Dillon-Greece)
15510 2230 RM: EE; "Focus on Asia & the Pacific" (454 3/5 Masamune-JP)
15540 1416 RM-Minsk (RDI): EE; Gorbachev Speech (444 2/6 Richmond-MD)
(Dillon-Greece)
15585 1145 RM-Lvov?: EE; pgm abt Soviet folk mx (252 3/10 Bryant-GA)
17560 *1400 RM: Nepali; ID, ann, nx (243 4/3 Westenhaber-QU) (Bryant-GA)
17570 0023 RM: EE; "News and Views" ID @ 0030 (343 3/14 Westenhaber-QU)
17615 1505 RM: RR; YL w/wld nx, mx IS @ 1529 (433 2/16 Dillon-Greece)
17645 1456 Radiostantsiya Rodina: RR; ID, sked (444 2/17 Dillon-Greece)
17745 1200 RM-Kursk (RDI): RR; folk mx, YL ID, nx on hour (252 3/10
Bryant-GA) (Dillon-Greece)
17820 1440 RM-Kiev (RDI): EE; "Jazz Show", ID (444 3/3 Dillon-Greece)
17825 0625 RM: EE; "Focus on Asia & the Pacific", ID @ 0630 (333 3/26
Westenhaber-QU)
17850 0027 Radiostantsiya Rodina: RR; adr, ID (333 3/14 Westenhaber-QU)
17870 0532 RM-Chita (RDI): CC; mx, ID @ 0538 (232 3/26 Westenhaber-QU)
17880 0057 RM-Irkutsk (RDI): EE; ID & anmt (243 2/15 Westenhaber-QU)
21725 1433 RM-Vladivostok (RDI): EE; nx, ID, "Russian by Radio" (444
3/12 Dillon-Greece)

Well, I managed to squeeze everything in. Sorry about the lack of
program details, but something had to be cut. Until next month, 73 ...
-Jason

BENIN

4870 0506 RTV du Benin: FF; 1cl mx ends, W ".RTV du Benin.." ID, more mx. 333(4-15 ed.)
 5027 0607 RDif du Parakou: FF; "La Journal" nx pgm to 0610, then pgm of lively 1cl pop mx w/M dj; passing "RDif du Parakou" ID @0621. Fadeout around 0630. 343(4-4 ed.) [NOTE: since hrd on 5025.5kHz -ed.]

BOTSWANA

4820 0500 R. Botswana: Sets/EE; cowbell IS, M nx. Hi GRN. 333(3-7 Witte-CA)

BURKINA FASO

4815 2358 RTV Burkina: FF; drums, ID "Ici Ouagadougou, RTV Burkina" foll by NA until 0001*. 444(3-8 Bryant-GA)

CAMEROON

3970 0428 R. Buea: FF/EE/VN: 1kHz tone to 0430, then xylo IS w/alt EE/FF IDs; orch NA @0432, ID & freqs in EE/FF, some brief anmts, then 3 min of nx in FF, same in EE and then in VN. Finally, no RFE/jammer. Been trying for this one for years!. 232(4-4 ed.)
 4850 0502 R. Cameroon: EE; nx, sports, Stop AIDS ad, pt. 2 of "Rhythm at Dawn." 343(4-4 Halstead-WV). 252(3-26 A.Jones-TN)
 5010 0510 R. Garoua: EE; W reads nx: Israeli/Palestinian problem. 322(3-9 Bryant-GA)

CHAD

4904.5 *0425 RN Tchadienne: FF; IS to 0427 march NA, childrens chorus, @0431 W s/on ID/anmts, into lively inst mx. 353(3-20 D'Angelo-PA). 322(3-1 Bryant-GA)

COTE D'IVOIRE

4940 0602 RDif Ivoirienne: FF; end NA, M "Ici Abidjan, Radiodiffusion Ivoirienne," freqs/sked, synth stinger, pgm anmts. 6015 not hrd. 444(4-15 ed.)
 7215 0703 RDif Ivoirienne: FF; M nx: actuality abt improving education in Cote D'Ivoire. 444(4-15 ed.)

DJIBOUTI

4780 0309 R. Djibouti: AA; Qur'an chants until 0318, then M "Huna Djibouti" ID, ment AA program. No FEMA (WGY912) for a change, but some GRM from W phonetic letters stn. 322(4-4 ed.)

EGYPT

9475 1930 R. Cairo: AA; trad vcl mx, IDs. 545(3-26 Robinson-TN). @0206 in EE: rpt on debt in the Third World. 433(3-16 Brown-IL). 554(3-20 Lucas-CO)
 9675 0255 R. Cairo: EE; ME mx, ID, libraries in Egypt. 443(3-11 Neff-FL)
 9900 2131 R. Cairo: EE; "...from R. Cairo, here are the headlines," into W nx; ID @ 2138, Press Review. 232(3-19 Westenhaver-QUE)
 15335 2030 R. Cairo: FF; chimes, M ID "Ici la Voix de l'Afrique..du Caire," pgm details, Qur'an. QSB; GRM DE Morocco/15330. 322(3-16 Westenhaver-QUE)
 17670 1450 R. Cairo: AA; radio drama, religious msg, 1cl mx. 353(3-16 Bryant-GA)

EQUATORIAL GUINEA

5004 0534 R. Nacional, Bata: SS; 1cl instr/vcl mx, M tik. 322(3-5 Shaffer-PA)

GABON

4830 0515 Africa #1: FF; sound effects, M ID, into pop mx w/W dj. 444(3-9 Bryant-GA)
 4890 0443 RFI Relay: EE; nx: Armenian crisis, SAf hangings; static time is here again! 323(3-26 A.Jones-TN). 444(3-14 Bryant-GA)
 7270 0710 RTV Gabonaise(t): FF; disc by M & W, interspersed w/hilife mx. Any ID nixed by lo mod + me falling asleep with the headphones on. 242(4-9 ed.)
 9790 2200 RFI Relay: FF; M tik abt Agatha Christie, W freq info. 555(3-25 Robinson-TN)
 11800 2350 R. Japan Relay: EE; This Week under the Rising Sun. 322(3-19 Brown-IL). 444(3-15 Miller-CA). 343(2-29 Lemke-AB)
 15235 0542 R. Japan Relay: EE; Japan Encyclopedia; ID. 333(3-6 Richmond-MD)
 15475 1717 Africa #1: EE/FF; hit parade pgm. 352(3-2 Lemke-AB)
 21700 1550 R. Japan Relay: EE; Japanese lessons, G.O.S. ID. 433(3-11 Dillon-GREECE)

GHANA

3366 0607 GBC: EE; nx; under RTTY GRM. 333(3-26 Richmond-MD). @2250 in EE...433(3-20 Bishop-NY). 211(3-15 Ryan-NY)
 4915 0605 GBC: EE; nx: local immunization; ID. 323(3-6 Richmond-MD). 222(3-27 Brown-IL). @2247-2303* in EE/VN...343(3-18 Westenhaver-QUE)

GUINEA

7125 0652 RDif National: FF; nx magazine pgm to 0659, ends w/passing "...Guinienne" ID, then poss TPs @0700, canned IDs in EE(?) and FF, M nx. Great carrier, almost no modulation. 432(4-9 ed.)

KENYA

4934 0309 VO Kenya(t): EE; M EE nx, choral mx, 6 pips @0315, then W tlk, EE pop mx, 6 pips again @0330, then f/out. High QSB, sig peak @0324. 222(3-13 Ross-DNT). @0157 flute IS..242(4-7 ed.)

LESOTHO

3255 0425 BBC Relay: EE; Review of British Press; //5975, 6005. fair(4-12 Sheedy-CA)
 4800 0310 R. Lesotho: EE; gospel mx, M ID in accented EE. 333(3-9 Bryant-GA). 353(3-7 Lucas-CO). 333(3-7 Witte-CA)
 9515 0628 BBC Relay: EE; headlines, end Newsdesk; //5975 until just after 0630 ID, when it switched to African Sce. 222(4-21 ed.)

LIBERIA

4760 0708 ELWA: EE; wrld nx, ID, lcl. nx, rel mx, pgm abt the word of God. 422(3-14 Kline-CA)
 6035 0339 VOA Relay: EE; tlk abt Afr banking. Mix w/Havana. 322(4-21 ed.)
 7280 0420 VOA Relay: EE; nx: Tutu calls for sanctions. 333(3-14 Bryant-GA)
 9540 0536 VOA Relay: EE; profile of National Cash Register (NCR). 454(3-9 Bryant-GA)
 11710 0825 VOA Relay: EE/FF/VN; special xmsn for Africa. 243(3-7 Masamune-JAPAN)
 11830 2147 ELWA: EE; rel tlk, addr, nx: Liberian schools, ID, QSL addr. 232(3-4 Lucas-CO)
 11835 0340 VOA Relay: EE; tlk w/Andrew Young abt US policy towards SAF. 444(3-15 Bryant-GA). 433(3-18 Westenhaver-QUE)
 11915 0637 VOA Relay: EE; Africa in the US Press. 454(4-21 ed.)
 15445 2011 VOA Relay: EE; report on Afghan treaty. 322(4-14 ed.)
 15600 1733 VOA Relay: EE; pgm of mx feat female country Grammy nominees. 252(3-25 Kline-CA)
 17800 1730 VOA Relay: EE; nx in special EE, ID, Science Rpt. 332(3-9 Miller-CA)

MADAGASCAR

3287.6 0223 R. Madagasikara: Malagasy; odd lcl mx, @0225 M tc, passing ID, gtr mx, clear ID @0230, into pgm of lively lcl pops. 232(4-8 ed.)
 4757 0236 R. Madagasikara: Malagasy; M/W duet vcl, M ancrlong tlk, several ments of "Madagashkara". fair only in pauses by CW stn KKN39 (your tax dollars at work). 333/311(4-15 ed.)
 15570 1636 R. Nederland Relay: EE; nx, Newslne, Airtime Africa. 343(3-18 Lucas-CO)

MALI

4783.4 0605 RTV Malienne: FF; primitive chants w/single flute, rooster noises. 444(3-9 Bryant-GA). to 2400#. 343(3-16 Card-RI)
 5995 2306 RTV Mailenne(t): FF; hiliife-style pops, nr unreadable anmt @2318, poss ment "R. Mali," killed by VOA OC @#2338. 232(4-2 Westenhaver-QUE)
 7110 0723 RTV Malienne: FF; M "Bonjour..," end cmty, ment Malienne, mx from stringed inst, into VN @0724. 353(4-16 ed.)
 9770 0304 R. Beijing Relay: EE; nx, ID, nx abt China. 433(3-28 Brown-IL)
 11715 0335 R. Beijing Relay: EE; W tlk abt Chinese culture, interview w/ visiting US student. 454(3-19 A.Jones-TN)
 15130 2349 R. Beijing Relay(t): SS; tlk abt building pagodas; @2353 ID/complete SS sked, 2356#. Spurs ±63kHz, 15067 better than fundamental. In clr since. 222(3-18 Westenhaver-QUE)

MAURITANIA

4845 2250 ORT Mauritanie: AA; African mx, ID @2300, off @2400#. 343(3-17 Card-RI)

MOROCCO

9575 2050 R. Medi Un: FF/AA; pop mx, ads, jingles, PSA's. 433(3-2 Bryant-GA)
 11710 *0813 VOA Relay: FF/EE/Hausa; special xmsn to Africa w/ nx actualities; 0845#. 454(3-9 Matsushita-JAPAN)
 15330 1920 RTVM: AA; several spirited telephone conversations; //15335. 433(3-14 Bryant-GA). 433(3-2 Dillon-GREECE)
 17855 1500 VOA Relay: EE/Armenian; "This is the Voice of America; the following pgm is in Armenian;" nx. 433(3-4 Dillon-GREECE)

MOZAMBIQUE

- 3210.2 0253 R. Mocambique: EE/PP; xylo IS, alternating EE/PP ID's ("This is Radio Mozambique in Maputo"); pause 0254, NA, 4-note chime @0256. Lo mod. 233(3-31 George-MA)
- 3279.7 #0250 EP Sofala: PP; kalimba (a little metal thumb-piano) IS w/ M ID every 3rd x, orch NA @0256, M ID/freqs, mx interlude to 0300 nx by M. 232(4-4 ed.)
- 9617.8 1430 R. Moambique: PP; 2 M tlk, lively Afr mx, "R. Maputo" ID @1500 after fanfare. 232(4-3 Carlisle-WA)

NIGER

- 5020 2100 LV du Sahel: FF/VN; pop & lcl mx, @2200 ID, IS, NA, off. 343(3-14 Card-RI)

NIGERIA

- 4770 0518 R. Nigeria, Kaduna: EE; nx, cmt; reforms in lcl agro- bureaucracy, ID. 343(3-9 Bryant-GA). 322(3-6 Richmond-MD)
- 7255 0530 VO Nigeria: EE; drums, ID, nx: OAU art competition. 433(3-3 Lucas-CD)
- 15119 2150 VO Nigeria: EE; national nx, mx, ID/freq info to s/off @2000*. 222(3-6 Richmond-MD)

RWANDA

- 3330 0302 R. Rwandaise: FF; tune-in at end of nxcast by W, quick ID "R. Rwandaise" then into nice lcl gtr mx. CHU down but still a problem. 322(4-4 ed.)
- 7225 0503 Deutsche Welle Relay: EE; M "This is the VO Germany..", tlk abt ??, EZL mx. Into FF @0515. 322(4-21 ed.)

SENEGAL

- 4890 0703 ORTSenegal: FF/VN; M nx: Senegal ambassador chosen to head UN Civil Rights Commission; TP & into VN @0711. 242(3-11 Westenhaver-QUE). @2220...232(3-? Bryant-GA)

SEYCHELLES

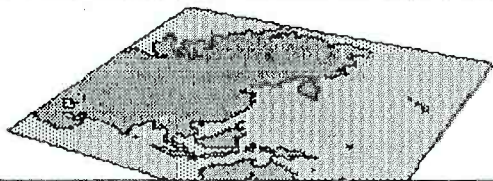
- 11810 0350 FEBA: Swahili; religion, ID. 433(3-14 Bryant-GA)
- 11865 1603 FEBA: EE; nx: Iran, Iraw, Panama; ID, freq change @1610. 322(3-18 Lucas-CD). @0335 in AA. 433(3-14 Bryant-GA)
- 15325 1420 FEBA: Hindi; Christian mx, M ID, sermon. 242(3-16 Bryant-GA)

SOUTH AFRICA

- 3320 0345 R. Suid Afrika: Afk; M long tlk, ends w/ID. Hvy RTTY GRM. 222(4-21 ed.)
- 3927.6 0420 Capital Radio: EE; cricket scores, tc, ID/promo. loud, minimal ham GRM. (4-12 Sheedy-CA)
- 4880 0418 R. Five: EE; mx, ads for Biocaps, car wax, back support. 444(3-7 Radella-PA). @0408 US pops, M dj, mni IDs. 444(3-14 Bryant-GA). 222(3-6 Richmond-MD). 333(3-11 Neff-FL)
- 4990 0447 R. RSA: ChiChewa; African Panorama, ID/freq @0453. gd(4-12 Sheedy-CA). 222(3-11 Westenhaver-QUE)
- 6105 #0426 R. RSA: ChiChewa; IS, EE/Chi ID, opening cmts (good language practice for Malawi!). vg(3-27 Sheedy-CA)
- 7149.1 0518 Capital Radio: EE; sports nm, ads, questionable pop mx. Why do all HS RSA DJ's sound alike? [The Stepford DJ's -ed.] pr(4-9 Sheedy-CA)
- 7230 0500 R. Suid Afrika: Afk; 6 TPs, M reads nx about Angola, SAF, Zimbabwe. GRMoscow + bubble jammer. 322(4-21 ed.)
- 7270 0400 R. RSA: EE; nx; answers abt SAF, kiddie story. 333(3-30 Stanley-AZ)
- 9580 0400 R. RSA: EE; M nx, ID, rpt on AIDS epidemic in SAF. GRM DE VOA/9575. 323(3-26 Stanley-AZ). @2130 434(3-5 Richmond-MD). 322(3-19 Brown-IL). 555(3-23 Miller-CA). 332(3-1 Lemke-AB)
- 9615 0230 R. RSA: EE; tlk abt miniature avionics, Best Human Bird contest. 545(3-24 Robinson-TN). 444(3-29 Stanley-AZ). 454(3-4 Wright-MB). 353(3-16 Meinhardt-IL)
- 11730 0200 R. RSA: EE; M nx: no signs of impending revolution in SAfrica. ["Moe, Larry, I can't see a thing.."-ed.]444(3-9 Valentine-CA)
- 11900 2010 R. RSA: EE; nx; This Is South Africa. 322(3-27 Richmond-MD)
- 15225 1945 R. RSA: EE; W interview about SAF interior decoration. 444(3-9 Bryant-GA). 333(3-13 Brown-IL)
- 17880 1838 R. RSA: EE; Saturday RSA, ID @1840. 433(3-26 Richmond-MD). 333(3-9 Westenhaver-QUE)

SWAZILAND

- 6070 0402 TWR: GG; hyans, rel tlk to 0428 IS then off; //3200. gd(3-27 Sheedy-CA)



ASIA/OCEANIA

Bob Thunberg
409 Burt Street
DuBois, PA 15801

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

Only four allotted pages this month, so many of the freqs listed in the April A/O will not be included in this edition...

BURMA

Burma Bcast Service

WA)

5985 1445 BBS: EE: nx, ID @ 1451, US pop mx; QRM de Japan & Moscow (322 3/17 Carlisle-

CHINA, PEOPLE'S REPUBLIC/ Radio Beijing Central People's Bcast Stn

3280 1445 VO Puijiang-Shanghai: CC: W tlk, IS, TPs @ 1500 (242 3/10 Flynn-CA)
 4875 *1155 VO Jinling: CC: s/on mx, ID, pgm info, nx & CC mx (444 2/21 Matsushita-JP)
 4975 1208 Fujian PBS: CC: OM/YL tlk; RTTY QRM after 1213 (333 3/1 Ross-ONT)
 5075 1403 CPBS-2 Urumqi: CC: EE lang lesson; hrd //s 3290, 4250, 5163, 6890, 6920 & 7770 (453 3/14 Kline-CA)
 5163 1201 CPBS-2: CC: OM tlk, vcl mx; RTTY QRM (222 3/8 Ross-ONT)
 5860 1555 CPBS-1 Shijiazhuang: CC: CC instl mx w/W ancr; site per RDI (544 Flynn-CA)
 9700 0944 RB: EE: criticism of Tibetan agitators (333 3/10 Bryant-GA)
 9860 2100 RB: CC: mx, ID & s/off (433 3/19 Valentine-CA)
 11600 1214 RB: EE: nx, "In the Third World" pgm (453 3/2 Kline-CA)
 11870 1058 R. Exterior Espana via RB: SS: IS, NA, ID into nx (443 3/4 Kline-CA)
 11980 0300 RB: EE: world nx (333 3/14 Brown-IL)
 2315 SS: nx, CC mx, sked & IS @ 2355 (444 3/15 Wright-MB)
 15100 0200 RB: SS: IS, ID, pgm summary (333 3/21 Richmond-MD)
 15165 1410 RB: EE: nx of economic reform (343 3/31 Wakefield-IA)
 15455 *0015 RB: EE: tlk on blacks in America (332 4/5 Brown-IL)
 15600 *1330 RB: INDO: "Inilah R. Beijing"; OM w/ments of "gelombang" & "frekwensi" then reads presumed nx; // 17680 (333 3/24 Westenhaver-PQ)

R. Beijing reported on 9690 @ 0500 is via Spain; 9770 @ 0300 is via Mali...ed.

CYPRUS

British Bcast Corp

6180 1600 BBC: EE: nx, cmt, "Science in Action" (444 3/11 Dillon-Greece)
 7135 0115 BBC: EE: Jesse Jackson's campaign; ARO QRM (322 3/9 Bryant-GA)
 11760 0600 BBC: EE: "Newsdesk", press review (333 3/5 Shaffer-PA)

HONG KONG

British Bcast Corp

15280p 0404 BBC: EE: nx, cmt, on IRA violence (232 3/20 Atkins-WA)
 15435 0000 BBC: EE: audibly better than a few months ago (343 3/14 Westenhaver-PQ)

INDIA

All India Radio

4860 1435 AIR Delhi: EE: nx, ID & 1440*; Ute QRM (332 3/14 Carlisle-WA) lisle-WA)
 7412 1530 AIR Delhi: EE/Unid: Asian nx; ID @ 1545 into unid lang to 1600* (232 3/14 Car-
 9545 2247 UN Radio via AIR: EE: "UN News Magazine" (343 3/12 Masamune-JP)
 9950 1530 AIR Delhi: EE: Asian nx, ID into unid lang; QRM de Beijing on 9945 & WYFR on 9955 (222 3/22 Carlisle-WA)
 17805 0315 AIR Delhi: HINDI: sub-cont mx; EE & Hindi IDs; stronger @ 0430 re-tune! hrd // 15165 (242 3/20 Atkins-WA)

INDONESIA

Radio Republik Indonesia

7270 1515 RII Jakarta: INDO: instl pop mx, ID, requested mx w/YL (323 3/28 Sharpe-CA)
 9680 1200 RII Jakarta: INDO: ments of Indonesia & Japan; //11863 (3/21 Atkins-GA)
 11770 1524 RII Jakarta: INDO: pop & keroncong mx, full ID; YL w/lagu lagu popular lis-
 tener's requests; "SCI" & nx @ 1600 (333 3/29 Sharpe-CA)
 11788.6 1527 VO Indonesia: EE: rock mx, ID (222 3/21 Wakefield-IA)
 11865 1515 RII Jakarta: INDO: gambus-ME sounding-mx, ID (323 3/31 Sharpe-CA)
 15109.1 1500* VO Indonesia: EE: nx, mx, ID (252 3/29 Kuroda-JP)

For you newcomers to SPEEDX, the abbreviation "SCI" is "Song of the Coconut Islands", played by RRI stations prior to nx on the hour...ed.

IRAN/Voice of the Islamic Republic of Iran

9022 0129 VOIRI: SS: IS, "Aaui Tehran, LV de la Republica Islamica de Iran" ID, sked
(2030 on 6220; 0130 on 9022//15084); Qur'an (242 3/17 Westenhaver-PQ)
15084 1558 VOIRI: FARSI: recital w/mass responses; anmt to theme mx of Pink Floyd!
(252 3/12 Wright-MB)
0332 FARSI: cmty btwn ME mx selections (232 3/20 Atkins-WA)

IRAQ/Radio Baghdad

9770 1919 RB: FF: ID, AA vcl mx; QRM de Hungarian stn (333 3/15 Westenhaver-PQ)
12025 0500 RB: AA: somber AA mx, ID & nx (232 3/16 Bryant-GA)
13650 1855 RB: AA: modern AA mx, W w/ID & war message (353 3/13 Bryant-GA)

ISRAEL/Kol Israel

9010.5 2018 KI: EE: listener's letters read (343 3/27 Richmond-MD)
9815 0209 KI: EE: nx, part 14 of "Pilar of Fire" series (222 3/11 Westenhaver-PQ)
11605 2000 KI: EE: nx, "Calling All Listeners" & "DX Corner" (433 3/27 Shaffer-PA)
11655 1800 KI: EE: nx of Chinese missiles in Saudi Arabia (353 3/21 Kuroda-JP) @ 0502
w/nx (444 3/25 Richmond-MD)
12077 2223 KI: FF: sports, nx; IS @ 2230 into EE pgm (444 3/27 Richmond-MD)
15640 1113 KI: EE: sports pgm (252 3/10 Bryant-GA)
17555 1150 Reshet Bet: HH: nx incl intvw about Waldheim (353 3/10 Bryant-GA)
17630 1100 KI: EE: nx, 1115 f/out (352 3/8 Kuroda-JP)
17710 1455 KI: unid Slavic lang: ID, nx w/item on Gorbachev (333 3/16 Bryant-GA)

JAPAN/Far East Network Radio Japan Nihon SW Bcast

3607.5p 1143 NHK Dom. Svc.: JJ: YL tlk w/mx btwn items; USB xmsn (222 3/13 Ross-ONT)
3910 1234 FEN (AFRTS): EE: sports, ID, nx; //6155 (553 3/2 Kline-CA)
3925 1005 NSB: JJ: Mozart mx, M&W tlk (233 3/26 George-MA) (333 3/13 Ross-ONT)
5990 1530 RJ: EE: "Asia Now" (443 3/1 Lemke-ALB)
6055 0736 NSB: JJ: tlk on economic conditions (343 3/26 Jessen-OR)
5959 1304 NSB: poss. nx, ads, EE pop mx (333 3/2 Ross-ONT) op-NY
11705 1715 RJ: EE: tlk on relig movements (544 4/8 Valentine-CA) nx @ 0112 (211 4/7 Bish-
11800 *2300 RJ: EE: nx, "Current Affairs" (444 3/30 Stanley-AZ)
11815 1730 RJ: EE: economic nx (544 4/8 Valentine-CA)
11840 *1300 RJ: ??: IS, ID, YL tlk; WRTH lists lang as VV (241 3/20 Fraser-MA)
17835 2100 RJ: EE: nx, "Japan Scene"; 2130* (333 3/27 Stanley-AZ) (433 3/22 Lemke-ALB)
21610 0300 RJ: EE: nx, sked, :Current Affairs" (222 4/1 Stanley-AZ)

R. Japan reported on 5960 in EE @ 0325 is via R. Canada Intl...ed.

Koji Yamada hrd the 1st day bcast of R. Canada Intl via xmtrs in Japan on 4 April 88 w/the following sked: @ 1200 in EE on 17710, 15385 kHz; 1300 in JJ on 6150; 1330 in RR on 6150; 1400 in Ukrainian on 6150; 2200 in EE on 11705; 2230 in FF on 11705.

KAMPUCHEA/Voice of the People of Kampuchea

11937.7 1242 VOPK: THAI/LAO/VIET: OM/YL tlk; march mx btwn langs which changes every 15 min. (222 3/2 Ross-ONT)

KOREA. DEM. PEOPLE'S REP./Radio Pyongyang

7200 0947* RP: RR: s/off anmts, anthem (322 4/1 Wakefield-IA)
9325 1535 RP: EE: tlk on Chinese life span; //9977, 9640 (433 3/18 Zirkelbach-CA)
15115 0009 RP: EE: nx, propaganda (333 3/16 Ryan-NY) Cuban comments on imperialistic USA (poor 3/12 Vogel-OH)
15180 0615 RP: EE: US & S. Korea demonstrate armed strength (433 3/23 Zirkelbach-CA)

KOREA, REPUBLIC OF/Radio Korea

7275 1530 RK: KK/EE: nx in KK; EE @ 1545 (333 3/27 Miller-CA)
9870 1525 RK: KK/EE: ID, nx; EE @ 1545 (444 3/24 Miller-CA)
15575 1406 RK: EE: nx of upcoming elections (322 3/20 Brewer-AR) "Let's Learn Korean"
(343 3/24 Hoshor-OH) "Seoul Calling" (444 3/31 Wakefield-IA)
0220 SS: tlk of Olympics (333 3/15 Ehly-IA)
2330 EE: "News in Review" (353 4/3 Kline-CA) "SW Feedback" (352 3/20 Wright-MB)
listener's letters (343 3/6 Levison-PA) (433 3/15 Ryan-NY) (222 3/19 Brown-IL) (322 4/8 Bishop-NY) (323 3/27 Stanley-AZ)

KUWAIT/Radio Kuwait

9840 0410 RK: AA: nx, ID, cmty abt Pakistan (333 3/11 Bryant-GA)
11665 1818 RK: EE: pop mx, ID, nx (353 3/26 Lucas-CO) "Kuwait 1987" (434 3/26 Radella-PA) oldies rock mx (434 Bryant-GA)
15495 0345 RK: AA: Qur'an; ID'd by // 15345 (222 3/20 Atkins-WA)

LEBANONVoice of Lebanon

6280 1512 King of Hope: EE: relg mx, ID @ 1515, Bible lesson; monitored while in Jerusalem (322 3/6 Eckert-PA)
 6549.6 0341 VOL: AA: EZL mx, ads; armchair copy! (444 3/13 Ross-ONT) "Capriccio Italien" by Tchaikovsky hrd @ 2130 (222 3/26 George-MA)

MALAYSIA, EASTERNRadio Malaysia

4950 1550 RM-Kuching: EE: ID as Lumpur; pop mx; 1600* (433 Zirkelbach-CA)

MONGOLIARadio Ulan Bator

15305t 1453 RUB: EE: nx by YL past 1500; weak & QRM'd by R.Nederland & RFI; //9575 not hrd (121 3/23 Carlisle-WA)

PAKISTANRadio Pakistan

6210 1720 RP: EE: nx & mx, ID @ 1733 (333 3/5 Kuroda-JP)
 11570t 1720 RP: EE: weakly hrd Asian nx; TPs but no ID @ 1800 (141 4/2 Carlisle-WA)
 11615 1615 RP: EE: slow speed nx, ID (353 3/29 Kuroda-JP)
 11625 1600 RP: EE: world nx, slow speed nx; anmts & 1630* (131 3/23 Carlisle-WA)
 17725p 0401 RP: GUJRATI: mx, tlk w/ments of Pakistan; //15125 not hrd (131 3/22 Carlisle)

PHILIPPINESVoice of America Far East Bcast Co

6110 1206 VOA: EE: tlk of Gulf war gas attacks (343 3/24 Wakefield-IA)
 9555 1418 VOA: CC: nx, VOA jingle (232 3/9 Bryant-GA)
 11715 1303 VOA: EE: nx, "Focus" pgm (232 3/17 Westenhaver-PQ)
 11850 1358 FEBC: EE: IS, "Guidelines" pgm, "R. International" IDs (443 3/7 Kline-CA)
 15290 2215 VOA: EE: "Sunday Morning"; // 17740 (433 3/19 Zirkelbach-CA)

QATARQatar Bcast Service

9585.4 0355 QBS: AA: choral chants, ME flute mx; ID by OM (333 3/11 Bryant-GA)

SAUDI ARABIABcast Service of the Kingdom of Saudi Arabia

9870 1805 BSKSA: AA: ME nx, ID, wx, Current Affairs on Iran/Iraq war & Palestinian unrest (333 3/3 Dillon-Greece) AA mx (343 3/14 Bryant-GA)
 11950 2015 BSKSA: AA: tlks-some in EE-abt ME, mx (334 3/22 Miller-CA)
 15060 1545 BSKSA: AA: heated discussion on Islamic religion (353 3/10 Bryant-GA)

SINGAPOREBritish Bcast Corp Singapore Bcast Corp

9740 1335 BBC: EE: sports report, pop mx (232 4/3 Evans-TN)
 11750 1510 BBC: EE: Asian nx (433 3/12 Zirkelbach-CA) class mx (333 3/21 Wakefield-IA)
 11940 1400 SBC: EE: lcl & wld nx, ID, EZL mx (333 3/26 Jones-TX) pop mx, nx & wx @ 1600 (323 3/30 Sharpe-CA) "Nightline", nx, NA & 1605* (544 3/30 Kline-CA)

SRI LANKAVoice of America

15250 0131 VOA: "VOA Sunday Morning" (243 3/19 Brown-IL)

SYRIARadio Damascus

9950 2203 RD: EE: ID, s/off w/anthem (343 3/5 Richmond-MD)
 11900 2120 RD: EE: review of Syrian press (343 3/23 Lemke-ALB)
 12085 *2005 RD: EE: press review (353 3/23 Wakefield-IA) AA mx (352 3/8 Lemke-ALB)

TAIWANVoice of Free China

5275 1452 WYFR via VOFC: CC: tlk, CC mx; YL w/ID @ 1500 (444 3/21 Berri-CA)
 5950 0200 VOFC: EE: nx, wx, "Horizons" (444 3/30 Stanley-AZ) via WYFR?...ed.
 9955 2255 VOFC: EE: CC lesson, ID & s/off anmt; QRM de Syria (222 3/2 Bryant-GA)
 11550 1530 WYFR via VOFC: EE: relg tlk (444 3/18 Kuroda-JP)
 11745 1140 VOFC: JJ: CC class mx, long YL tlk; //7130 (343 4/2 Wakefield-IA)
 *1300 KK (listed): IS, s/on anmts, NA into presumed nx (333 3/17 Westenhaver-PQ)
 11915 *1304 VOFC: VV (listed): NA into presumed nx by YL (222 3/31 Wakefield-IA)

TURKEYVoice of Turkey

6900.2 *0500 Turkish Meteorological Stn: TURKISH: instl NA, YL w/ment of Ankara; string mx til 0531 when YL read wx for cities; signal peaked @ 0530 (333 3/13 Ross-ONT) (252 2/28 D'Angelo-PA)

UNITED ARAB EMIRATESRadio Dubai

6015t 0406 VO UAE-Abu Dhabi: AA: Qur'an hrd under GG lang stn (322 3/11 Bryant-GA)
 9640 0340 RD: EE: nx, request for letters; R.Moscow QRM (322 3/14 Bryant-GA)

UAE cont.

11730 1633 RD: EE: nx, wx; into AA @ 1640; het QRM (422 3/12 Wright-MB)
 11865 0256 VO UAE: AA: AA mx, ID, nx & cmty (222 3/26 Evans-TN) (333 3/17 Ross-ONT)
 11940 0330 RD: EE: nx, wx, works of Arab author (343 3/30 Stanley-AZ) (3/15 Bryant-GA)
 15320 1630 RD: EE: nx of hijacking (332 4/5 Carlisle-WA) (333 3/13 Atkins-WA) (333 3/11 Westenhaver-PQ) (433 3/13 Bryant-GA)
 15435 0330 RD: EE: "Zionism Unmasked" (343 4/9 Halstead-WV) (333 3/23 Brown-IL)
 17775 0330 RD: EE: IS, ID, nx (323 3/23 Stanley-AZ) 0356* (333 3/20 Atkins-WA)

/VIETNAM/Voice of Vietnam

12035 *1200 VOV: CC: anthem, YL w/"Hanoi diantai"; // 10010 (444 4/2 Wakefield-IA)
 15010 2347 VOV: EE: "Vietnam Today" (343 3/18 Westenhaver-PQ) (323 3/12 Radella-PA)

/YEMEN PDR/Democratic Yemen Bcast Service

7190 0552 DYBS: AA: vcl mx; weak but clr after RFE 0550* (232 3/9 Bryant-GA)

/OCEANIA//AUSTRALIA/Radio Australia

4920 0756 VLM4:EE:nx, stock quotes (342 3/3 Lucas-CO) big band mx (3/5 Zirkelbach-CA)
 6080 0815 RA: EE: rock mx; not sked at this time (322 3/11 Ryan-NY)
 11720 0724 RA: EE: IS, *0728; hvy QRM (322 3/1 Kerrigan-IL) PQ)
 11765 1254 RA: CC: CC instl mx w/tango beat; IS & abrupt s/off (222 3/17 Westenhaver-
 11800 1040 RA: JJ: "DX Time", "Kochi rawa R. Australia..." ID (453 3/20 Kuroda-JP)
 11910 0515 RA: EE: "Sports World"; //15240, 17715 (242 3/19 Westenhaver-PQ)
 15310 0610 RA: EE: tlk on Indonesian history; //15160 (232 3/6 Richmond-MD)
 15320 0320 RA: EE: tlk on Pandas in Melbourne Zoo (444 3/25 Brown-IL) (222 Richmond-MD)
 0445 Australian kids to China to learn circus tricks (444 3/13 Radella-PA)
 2221 "International Report" (242 3/15 Westenhaver-PQ)

/COOK ISLANDS/Radio Cook Islands

11760 0446 RCI: EE/MAORI: drums, EE ID; polynesian & rock mx (323 3/26 Jessen-OR)

/GUAM/

9820 KTWR: EE: Bible teaching, choral mx (444 3/18 Zirkelbach-CA) oops, time was 1620
 11965 2120 KSDA (AWR): EE: bible drama; QRM de Cuba on 11970 (322 3/2 Bryant-GA) end
 of EE pgm-gave Hong Kong address; 2200* (222 4/2 Evans-TN)
 11980 1454 KSDA: EE: special anniv. QSL; "The Music Scrapbook" (443 3/8 Kline-CA)

/MARIANA ISLANDS/

11980 2155 KFBS-Saipan: EE/INDO: trumpet IS; EE & Indo IDs, Indo tlk (444 3/1 Ross-ON)
 2245 INDO: strong w/relg pgm til covered by VO Greece *2300 (3/9 Thunberg-PA)

KYOI-Saipan has finally started bcst of The Christian Science Monitor's pgm w/this sked: 0000-0200 on 15405; 0200-0800 on 17780; 0800-1600 on 11900; 1800-2200 on 9670; 2200-0000 on 15405. [CSM's WORLD SERVICE pgm guide via Takashi Kuroda-Japan]

/NEW ZEALAND/Radio New Zealand

11780 0450 RNZ: EE: cricket match (333 3/16 Bryant-GA) (332 3/27 Brown-IL)
 15150 *0327 RNZ: EE: IS, sked. opera & country mx (343 3/10 Brown-IL) "Story Time" @
 0630 (232 4/6 Hoshor-OH) (323 3/7 Radella-PA) (444 3/25 Stanley-AZ) (341
 Lemke-ALB) (444 3/26 Jessen-OR) (3/15 Zirkelbach-CA)

/PAPUA NEW GUINEA/

3235 1035 R.West New Britain: PD: relg pgm w/vcl mx (-3- 3/6 Witte-CA)
 3245 1140 Radio Gulf: PD: relg pgm w/children's choir (3+ 3/6 Witte-CA) ON)
 3385 1142 R.East New Britain: PD: OM ments "New Britain", island mx (222 3/20 Ross-
 3395 1131 R.Eastern Highlands: PD: island, C&W mx, OM tlk (222 3/20 Ross-ONT)
 3905 1105 R.New Ireland: PD/EE: C&W, pop mx; IDs in both langs (222 3/20 Ross-ONT)

SOLOMON ISLANDS hrd on 5020 @ 0720 (453 3/14 Kline-CA) & on 9545 @ 0700 (322 3/26 Jessen-OR) (211 3/11 Ryan-NY) (454 3/3 Lucas-CO)

VANUATU hrd @ 0730 on 3945 kHz // 7260 w/island mx, ID (433 3/4 Kline-CA)

I have officially taken over the job as the new SPEEDX Business Mgr, effective 1 April, so reluctantly I will have to give up the A/O column to devote time to my new responsibilities. Beginning w/the July 88 bulletin, the new A/O editor will be ace DXer & long-time contributor William Westenhaver of Montreal. I'll be back here in June for my "swan song". 73s,

Bob

SPEEDX QSL REPORT

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

AFRICA

- ANGOLA/ E. Reg. do Lobito: 7172 f/d cd. in 46 ds. Same cd. as Luanda. V/S Carlos Ferreira. (Flynn-CA). f/d pfc w/ personal ltr. in 76 ds. for a PT rpt. & SASE. V/S Antonio Vilisle. (Archer-NC). Nice going!!
- BENIN/ ORTB: 4870 p/d cd. in 33 ds., FF rpt. & 4 ircs. (Goodlet-TN).
- BOTSWANA/ R. Botswana: 4820 f/d cd. in 240 ds. after f-up for \$1. (Uerlings-OR).
- BURKINA FASO/ RTV Burkina: 4815 f/d form ltr. in 88 ds., FF rpt, tape & ms. (Russell-AL).
- CAMEROON/ R. Yaounde: 4850 f/d pfc in 189 ds. after f-up for a FF rpt., SASE. V/S James Achyani Fontem. (Archer-NC). R. Garoua: 5010 f/d pfc in 189 ds. after f-up for a FF rpt. & a SASE. (Archer-NC).
- CHAD/ R. Mondou: 5286 f/d ltr. in 26 ds. for a FF rpt. & 2 ircs. (Butow-AU).
- EGYPT/ R. Cairo: 9475 f/d cd. in 40 ds. (Brown-IL). f/d cd., sticker in 58 ds. for 3 ircs. (Pagano-DC).
- EQUATORIAL GUINEA/ R. Africa: 9553 f/d cd. in 1 yr. after getting cd. from R. Africa direct. This from Pierce Int. Com. in CA. (Kusalik-AB).
- GABON/ RDTV Gabonaise: 4777 p/d folder in 170 ds., FF rpt. (D'Angelo-PA). R. Japan Relay: 11880 n/d cd. in 32 ds. (Uerlings-OR).
- GHANA/ GBC: 4915 f/d cd., sked. in 38 ds. for an irc. (Lucas-CO). f/d cd. & sked. in 50 ds., 2 ircs. (Wakefield-IA).
- KENYA/ VoK: 6150 p/d Aerigramme w/ f/d pfc in 60 ds after f-up for a SASE. V/S Anthony K. Kwenja. (Wilkins-CO).
- LESOTHO/ LNBS: 4800 f/d Flag cd. in 191 ds. after f-up for 2 ircs. (NY-Gerstner).
- MADAGASCAR/ R. Nederland Relay: 15570 f/d cd. in 14 ds. (Wakefield-IA). f/d cd in 45 ds. (Brown-IL).
- MALI/ RTV Malienne: 4835 p/d Map cd. in 1 mo. for an irc. V/S Baba Sangare. (Matsushita-JN). R Beijing Relay: 9770 f/d cd. in 36 ds. (Culp-DC). 11715 f/d cd., goodies in 33 ds. (Levison-PA). f/d cd. in 36 ds. (Culp-DC). cd. & sked. in 38 ds. (Wakefield-IA). cd. & goodies in 71 ds. (Wright-MB). 9770 & 11715 cds. in 9 ds., 2 ircs. (Johnson-ID). cds. & goodies in ?? ds. (Cole-CO).
- MAURITANIA/ R. Mauritanie: 4845 f/d cd. in 112 ds. for a FF rpt. & 4 ircs. V/S Lennabott Bouklari. (Goodlet-TN). Nice!
- MOZAMBIQUE/ Em. Pro. de Sofala: 9637 n/d ltr. in 48 ds. after f-up for a PP rpt. & a SASE. V/S Armindo Chunguana. (Wilkins-CO). Very nice!
- SENEGAL/ ORTS: 4890 f/d cd. in 28 ds. for a FF rpt. & ms. (Archer-NC). f/d cd. in 34 ds. for a FF rpt. & 4 ircs. (Goodlet-TN).
- SEYCHELLES/ FEBA: 9610 f/d Map cd. & goodies in 63 ds. for a tape & 3 ircs. (Russell-AL).
- SOUTH AFRICA/ Radio RSA: 9580 f/d cd. & goodies in 16 ds. for \$1. (Lucas-CO). cd. in 34 ds. (Wright-MB). 9580 & 9615 cd. in 16 ds. (Westenhaver-QU). R. Orion: 3955 f/d cd. in 43 ds. (Cole-CO). Radio 5: 4880 f/d cd. & stickers in 55 ds. for SASE. (Archer-NC). cd. & stickers in 72 ds. (Gerstner-NY).
- TOGO/ R. Togo: 5047 f/d Map cd. in 108 ds. for a FF rpt. & 4 ircs. (TN-Goodlet).
- TUNISIA/ RDTV Tunisienne: 7225 & 12005 p/d form ltr. in 225 ds. for ms. V/S Mongi Chaffai. (D'Angelo-PA).
- ZAMBIA/ ZBS: 4911 f/d Logo cd. in 25 ds. after 3rd f-up for ms & a SASE. V/S W. Lukozu. (Van Horn-FL)..Very nice!

ASIA

- /CHINA/ Heilongjiang PBS: 4840 f/d cd. via Beijing in 18 ds. (D'Angelo-PA). CPBS 2: 5075 f/d cd. via Beijing in 18 ds. (D'Angelo-PA).
- /HONG KONG/ BBC Relay: 7160 p/d cd. in 15 ds. V/S Philip Sandell. (Uerlings-OR). 15435 n/d cd. in 64 ds., 49 ds. after direct rpt. f/d cd. (CA-FLYNN).
- /INDIA/ AIR: 3295 f/d cd. in 44 ds. for 2 ircs. (Kusalik-AB). 4860 f/d cd. in 30 ds. for 2 ircs. (Wilikns-CO). 9545 f/d cd. in 30 ds. (Westenhaver-QU). 11620 f/d cd. w/ sked. in 37 ds. (Wakefield-IA).
- /INDONESIA/ RRI Manado: 3215 f/d pfc in 24 ds. after many f-ups for a IN rpt. & 500 Rupiah. V/S Drs. Sonny H. Kasenda. (Bryant-OK). RRI Tanjung Pinang: 3225 f/d pfc in 23 ds. after f-up for an IN rpt. & 500 Rupiah. (Bryant-OK). RRI Meruake: 3905 f/d pfc w/ personal ltr. & photos in 26 ds. after f-up for an IN rpt. & 500 Rupiah. V/S Eko Budi Sutoyo. (Bryant-OK). RRI Pontianak: 3995 f/d pfc in 21 ds. after f-up for IN rpt. & 500 Rup. V/S Magrib Suparman. (Bryant-OK). RRI Serui: 4607 n/d !! pfc in 29 ds. for an IN rpt. & ms. (Archer-NC). RRI Banda Aceh: 4954.7 f/d pfc w/ ltr. in 21 ds. after f-up for an IN rpt. & 500 Ru. V/S S.H. Rosakim. (Bryant-OK). RRI Yogyakarta: 5046 f/d pfc w/ per. ltr. in 24 ds. for an IN rpt. & ms. V/S Mr. Tomo. (Archer-NC). RRI Nabire: 5055 f/d pfc in 34 ds. for an IN rpt. & ms. V/S "Smalls". (Kusalik-AB). RRI Pekanbaru: 5894 f/d pfc w/ per. ltr. in 27 ds. for an IN rpt. & ms. V/S Zainal Abbas. (Archer-NC). Great selection!
- /ISRAEL/ KOL Israel: 7465 f/d cd. in 51 ds. (Bishop-NY). f/d cd. in 59 ds. (Bishop-NY). 9435 f/d cd. in 34 ds. (Bishop-NY). f/d cd. in 35 ds. (Brown-IL). 9845 f/d cd. in 47 ds. (Bishop-NY).
- /JAPAN/ R. Japan: 15300 n/d cd., goodies in 11 ds. (Lucas-CO). n/d cd. in 23 ds. (Bishop-NY). n/d cd. in 40 ds. (Bishop-NY).
- /KAMPUCHEA/ VoPK: 9695 f/d ltr. w/ goodies in 2 mo. via Hanoi. (Matsushita-JN).
- /LEBANON/ King of Hope: 6280 f/d cd. in 17 ds. for 2 ircs. V/S Scott McDonald. (Van Horn-FL).
- /MONGOLIA/ RUB: 4995 f/d cd. w/ goodies in 76 ds. for ms. (Kusalik-AB).
- /NORTH KOREA/ R. Pyongyang: 6576 f/d cd. w/ goodies in 66 ds. & \$1. Rpt. sent to NK via UK. (Kline-CA).
- /OMAN/ R. Oman: 9735 f/d cd. in 68 ds. for a SASE. V/S Rashid Haroon. (NC-Archer). f/d folder in 92 ds. for \$1. (Wilkins-CO).
- /PAKISTAN/ PBC: 4780 f/d cd w/ pfc & ltr. in 32 ds. for ms. V/S Anwer Inayet Khan. (Kusalik-AB).
- /PHILIPPINES/ R. Veritas: 9770 n/d cd. w/ goodies in 29 ds. for an irc. (Lucas-CO). VoA Relay: 15290 f/d cd., goodies in 25 ds. (Wright-MB).
- /SAUDI ARABIA/ BSKSA: 9720 f/d cd. w/ goodies in 150 ds Registered after f-up. V/S Suliman A. Al Samnan. (Card-RI).
- /SOUTH KOREA/ R. Korea: 15575 f/d cd. in 24 ds. (Bishop-NY). f/d cd in 31 ds. (Bishop-NY). f/d cd. in 37 ds. (Bishop-NY). f/d cd. in 40 ds. (NY-Bishop). f/d cd. in 41 ds. (Bishop-NY).
- /SRI LANKA/ SLBC: 15120 f/d cd. in 3 mo. (Matsushita-JN).
- /TAIWAN/ VoFC: 9555 f/d cd. & goodies in 82 ds. (Meinhardt-IL).
- /TURKEY/ VoT: 9445 f/d cd. w/ goodies in 21 ds. (Brown-IL). f/d cd. & goodies in 33 ds. for an irc. (Lucas-CO).
- /UNITED ARAB EMIRATES/ R. Dubai: 9640 f/d Map cd. w/ goodies in 30 ds. (no name!). Voice of the UAE: 11825 f/d ltr. in 15 ds. for ms. (Van Horn-FL).

EUROPE

- /AUSTRIA/ RAI: 6015 f/d cd. w/ goodies in 51 ds. (Westenhaver-QU). 9550 f/d cd. in 63 ds. (Bishop-NY). f/d cd. in 69 ds. (Brown-IL). f/d cd. in 79 ds. (Bishop-NY). f/d cd. in 83 ds. (Bishop-NY). Schulungssender: 3378 & 5035 f/d Logo cd. in 7 ds. (Butow-AU).
- /BELGIUM/ BRT: 9925 f/d ltr. in 23 ds. (Lucas-CO). 9925 & 15395 f/d cd. in 30 ds. w/ goodies. (Miller-CA).
- /BULGARIA/ R. Sofia: 6070 f/d cd. in 77 ds. (Ryan-NY).
- /CZECHOSLOVAKIA/ R. Prague: 5930 f/d cd. in 36 ds. for \$1. (Lucas-CO). f/d cd. in ?? ds. (Wakefield-IA). 7345 f/d cd. in 23 ds. (Levison-PA).
- /DENMARK/ R. Denmark: 11845 f/d cd. in 14 ds. (Jones-TN). 15165 f/d cd. in 14 ds. for a tape. (Uerlings-OR).
- /FINLAND/ R. Finland: 15185 n/d sked. in 26 ds. for an irc. (Lucas-CO).

FRANCE RFI: 6055 f/d cd. & sked. in 78 ds. for SS rpt. (Meinhardt-IL).
9790 f/d cd. in 36 ds. for SS rpt. (Meinhardt-IL).

GERMAN DEM. REP. RBI: 15240 f/d cd. in 75 ds. (Culp-DC). 21540 f/d cd. in
38 ds. (Culp-DC). f/d cd. in 52 ds. (Culp-DC). f/d cd. in 76 ds. (Culp-
DC). f/d cd. in 55 ds. (Levison-PA).

GERMAN FED. REP. DW: 5960 & 9635 n/d cd. & goodies in 41 ds. (Lucas-CO).
n/d cd. in 57 ds. (Meinhardt-IL). VoA Relay: 7105 f/d cd. in 30 ds.
for ms. (Wilkins-CO). Bayerischer Rundfunk: 6085 p/d sticker cd. in
32 ds. for \$1. (Archer-NC). p/d cd. in 64 ds. for a German rep. &
tape, ms. (Russell-AL). p/d cd. in 79 ds. for an EE/GG rpt. & ms. (MA-
George). Radio Bremen: 6190 f/d cd. w/ goodies in 65 ds. for an EE/GG
rpt. & 2 ircs. (Kline-CA). Sudwestfunk: 7265 p/d cd. in 39 ds. V/S
I.V. Dr. Krank. (Cole-CO).

GREAT BRITAIN BBC: 6110 f/d cd. in 20 ds. for SS rpt. (Meinhardt-IL). f/d
cd. in 31 ds. for SS rpt. (Meinhardt-IL). same in 38 ds. (Meinhardt-
IL). 9685 f/d cd. in 60 ds. for a SS rpt. (Meinhardt-IL). 3955 & 5975
n/d cd. in 36 ds. (Ryan-NY).

GREECE VoG: 7430 f/d cd. & sked. in 28 ds. (Wakefield-IA). R. Makedonias:
9935 f/d cd. & info. in 84 ds. V/S D. Goussides. (Cole-CO). VoA Relay:
7205 f/d cd. in 34 ds. (Brown-IL).

HUNGARY R. Budapest: 9835 f/d cd. in 52 ds. (Levison-PA).

ITALY RAI: 9575 f/d cd. in 82 ds. (Brown-IL). f/d cd. in 119 ds. (Brown-
IL).

MALTA DW Relay: 15105 n/d cd. in 63 ds. (Uerlings-OR).

NORWAY RNI: 6015 f/d cd. & sked. in 28 ds. (Miller-CA). 11850 f/d cd. in
32 ds. (Brown-IL). 9605 & 9525 f/d cd. & sked. in 43 ds. (Lucas-CO).

PORTUGAL RDP: 9705 f/d cd. in 23 ds. for an irc. (Lucas-CO).

SPAIN REE: 6125 f/d cd. in 46 ds. (D'Angelo-PA). 9630 cd. in 56 ds. (Bishop-
NY). in 67 ds. (Bishop-NY). in 77 ds. (Bishop-NY). 11880 cd. in 47 ds,
(Bishop-NY). 15365 f/d cd. in 35 ds, SS rpt. & tape. (Russell-AL).
17845 f/d cd. in 30 ds., SS rpt. (Meinhardt-IL). 9630 & 6125 cd. in 37
ds. (Lucas-CO).

SWEDEN RSI: 11855 f/d cd. in 19 ds. (Miller-CA). cd. & goodies in ?? ds. (CO-
Lucas).

SWITZERLAND SRI: 9885 f/d cd. in 16 ds. (Lucas-CO). 12035 cd. in 14 ds. (IL-
Brown).

VATICAN CITY R. Vaticana: 7315 f/d cd. in 65 ds. (Brown-IL). 9605 f/d cd.
in 55 ds. (Brown-IL).

U.S.S.R.

R. Kiev: 7165 f/d cd. in 50 ds. (Ryan-NY). 7165 & 11790 f/d c.d. & goodies
in 67 ds. (Levison-PA). 13645 f/d cd. & goodies in 91 ds. for \$ 1.
(Kline-CA). 7165, 7664 & 11790 f/d cds. in 35 to 62 ds. (Brown-IL).

R. Moscow: 4795-Kharkov; 7115 & 7310-Ivano-Frankovsk; 5915 & 7195-Simferopol;
6055-Zhigulyovsk; 6200-Vinnitsa; 9710-Kiev f/d cds. in 66 ds. (D'Angelo-
PA). 11900-Serpukhov; 12040-Gorky f/d cds. in 84 ds. (Archer-NC). 6000
f/d cd. in 60 ds. (Meinhardt-IL). 9820-Orsha f/d cd. in 60 ds. (CO-
Wilkins). 12010-Irkutsk f/d cd. in 58 ds. (Uerlings-OR).

R. Peace & Progress: 9870 & 15470 s f/d cds. in 31 ds. (Westenhaver-QU).

R. Mayak: 5935 f/d cd. in 50 ds. (Evans-TN).

NORTH AMERICA

CANADA CHNS: 6130 f/d cd. in 18 ds. (Cole-CO). CKZY: 6160 f/d cd. in 18 ds.
(Cole-CO). R. Japan Relay: 5960 n/d cd. in 38 ds. (Bishop-NY).

COSTA RICA R. Impacto: 5030 f/d ltr. & sticker in 32 ds. for SS rpt. &
2 ircs. V/S Hector Requena. (Wright-MB). f/d cd. w/ ltr. & sticker
in 50 ds. for a SS rpt. & ms. (Van Horn-FL). 6150 f/d ltr. w/ stick.
in 80 ds. for SS rpt. & tape, ms. (Russell-AL). TIFC: 5055 p/d ltr.
w/ pennant & stick. in 20 ds. for SS rpt. & 3 ircs. V/S Juan Ochoa.
(Pagano-DC). RFFI: 7375 f/d cd. in 28 ds. for ? ircs. (Johnson-ID).
f/d cd. in 38 ds. for \$1. (Wakefield-IA). cd. in 46 ds. (Cole-CO).

CUBA RHC: 6090 f/d cd. in 127 ds. for SS rpt. (Meinhardt-IL). 6140 f/d cd.
in 124 ds. (Meinhardt-IL).

DOMINICAN REP. R. Amanecer: 6025 f/d form ltr. in 1 mo. after f-up for a
SS rpt. & \$1. (Kusalik-AB).

GUATEMALA/ R. Buenas Nuevas: 4800 p/d ltr. in 29 ds. for SS rpt. & \$1. V/S Israel Rodas Merida. (Coday-CA). n/d cd. w/ ltr. in 30 ds. for SS rpt. & ms. (Flynn-CA). f/d pfc w/ ltr. in 48 ds., SS rpt. & ms. (Archer-NC). p/d ltr. in 52 ds., SS rpt., Tape & 2 ircs. (Russell-AL). in 54 ds. for SS rpt. & ms. (Van Horn-FL). AWR: 5980 f/d cd. w/goodies in 493 ds. for SS rpt. & ms. (George-MA).

HONDURAS/ La Voz de la Mosquitia: 4910 n/d ltr. in 14 ds. for ms. (Lucas-CO). p/d ltr., pennant in ?? ds., SS rpt. (Cole-CO).

MEXICO/ R. Educacion: 6185 f/d ltr. w/ info. in 6 mo., SS rpt. & ms. V/S Ing. Gustavo Carreno L. (Kusalik-AB).

I had to leave out the US & Neth. Antilles veries; just not enough room!!

OCENAIA

AUSTRALIA/ RA: 9580 3 f/d cds. in 19-30 ds. (Meinhardt-IL). VL8K: 2485 f/d ltr., stick. in 15 ds., an irc. (Van Horn-FL).

KIRIBATI/ R. Kiribati: 16433 f/d cd. in 2195 ds. for \$1. V/S T. Paeniu. (Uerlings-OR).

Have to also leave out the Marianas logs.

NEW CALEDONIA/ RFO: 7170 n/d Map cd. in 37 ds., FF rpt. & tape. (Russell-AL).

NEW ZEALAND/ RNZI: 15150 f/d cd., goodies in 14 ds., 3 ircs. (Brown-IL). f/d cd. & goodies in 16 ds., 3 ircs. (Lucas-CO).

PAPUA NEW GUINEA/ R. Morobe: 3220 f/d pfc in 19 ds. for SASE. V/S A.R. Nase. (ARCHER NC). R. Gulf: 3245 f/d ltr. in 27 ds. for ms. V/S Mark Auhova. n/d ltr. in 392 ds., \$1. V/S Daniel Mailau. (Coday-CA). n/d ltr. in 170 ds after f-up for \$1. (Wilkins-CO). R. Manus: 3315 f/d ltr. in 48 ds. for 2 ircs. (Van Horn-FL). p/d ltr. in 51 ds. for \$1. V/S Eliun Sereman. (Coday-CA). R. Northern: 3345 n/d cd. & ltr. in 35 ds., \$1. V/S Misael Pendaia. (Archer-NC). R. East New Britain: 3385 p/d ltr. in 27 ds. for ms. (Van Horn-FL). R. Eastern Highlands: 3395 f/d Map, pfc & ltr. in 20 ds. for SASE. V/S Kiri Nige. (Archer-NC). NBC: 4890 f/d Map cd. in 57 ds. for ms. V/S Timothy Dickson. (Russell-AL).

SOLOMON ISLANDS/ SIBC: 9545 f/d cd. in 23 ds. for an irc. (Matsushita-JN).

SOUTH AMERICA

ANARCTICA/ LRA36: 15474 f/d cd. w/ goodies in 115 ds. for SS rpt. & ms. There were 7 V/S's! (Flynn-CA).

No room for RAE, RadioBras or HCJB.

BRAZIL/ R. Educacao Rural: 4755 p/d folder in 18 ds. for PP rpt. & \$1. (Masamune-JN). p/d ltr. in 23 ds. for PP rpt. & ms. V/S Ailton Guerra. (Wilkins-CO). R. Educadora Braganca: 4825 f/d folder cd. in 37 ds. for PP rpt. & ms. (Van Horn-FL). p/d folder cd. in 53 ds. for a PP rpt., Tape & ms. V/S M.S. Barro. (Russell-AL). R. Nacional Manaus: 4845 f/d cd. in 31 ds. for PP rpt. & ms. V/S Eudson Montero Lima. (Van Horn-FL). R. Nacional Boa Vista: 4875 f/d ltr in 36 ds. for a PP rpt. & ms. (Van Horn-FL). R. Clube do Para: 4885 n/d ltr. in 18 ds. for an irc. (Butow-AU). n/d ltr. in 69 ds. for a PP rpt., tape & 2 ircs. V/S Solange Souza. (Russell-AL). R. Nacional Macapa: 4915 f/d cd. in 36 ds. for a PP rpt. & ms. V/S Eudson Montero Lima. (Van Horn-FL). R. Brasil Central: 4985 p/d Logo cd. w/ T-Shirt & keyring in 45 ds. for a PP rpt. & 2 ircs. V/S Silvio Jose da Silva. (Wright-MB). R. Aparecida: 5035 f/d cd. in 44 ds. for a PP rpt. & tape. (AL-Russell). R. Cultura do Para: 5045 f/d pfc w/ stickers in 1 mo after f-up for a PP rpt. & \$1. V/S Ronald Pastor. (Kusalik-AB). R. Cultura Paranaensa: 6040 p/d cd. w/ stickers in 26 ds. for a PP rpt. & \$1. V/S Ubritan Lustosa. (Masamune-JN). R. Cultura Sao Paulo: 6165 p/d ltr in 82 ds for an irc. (Sato-JN). 17815 f/d ltr. w/ photo in 29 ds. for PP rpt. & ms. (Van Horn-FL). in 56 ds. for PP rpt., tape & ms. V/S Olimpio Jose Franco. (Russell-AL). R. Rio Mar: 9695 p/d cd. in 18 ds. for PP rpt. & ms. (Van Horn-FL).

I'm sorry, but I just can't get what's let into the space available! You all just did too good a job this time 'round. I'll put the rest in next month-everyone got credit though!

I also put in some of the best of the QSL's from 'the phantom column'; the one that was missing a few months back- that plus the fine turnout made for some great rather long coutry lists! See you next month, 73

Rog

IR 7 NAIKOBI EMBASY : 2C 6 CAIRO UTILITY : 3DN HANOI AERO : 4UF ADDIS ABABA URECA : 4M2
 HAIFA NAURAD : SKM 060 : 5AA BAR MARCO : 6AA BAR ARO : 8AA LUGA AER
 O : 8AM HANAMA MARCO : 9FA A BROOK LEAF : 9AVR BUENO AIRES ENTR : 9P 54 BEIJING XINH
 UA : CLA 26 HAVANA MARCO : C 93 DE RAS ATO : DSB 51 LUN YA MARCO : DZF BACODR MARCO
 : ELRE MONRBUA AERO : UJ N UMEA NARRAD : GKA PORT SHEAR : MARCO : GOL GOLD BEACH NDB :
 HDN QUITO NAURAD : UUU IKIRO UNEF : IDA 85 RDHE NARRAD : 8N RDHE CIRM : JDR NAGASAKI
 MARCO : KFS SAN FRANCISCO MARCO : 10G 10G 10G 10G : LFD GEN. PAACHEO MARCO : LZH 2 5
 OFIA FTI : HKG LONDON RAF : HKL EDINEBURGH RAF : HSS BELIZE CITY EA : IRI FLYHOUB NAURA
 D : RGD MCHURDD SIN USN : N : 10G 10G 10G 10G : NFA : ARBOUR USCG : OFA HELSINKI
 MARCO : OFJ HELSINKI MARCO : LU : 10G 10G 10G 10G : T O : INDE MARCO : OUC GREDHEDAL GRN
 NIL : OUG FREDERIKSHAUN NARRAD : SCH SCHEENGEN : 10G 10G 10G 10G : TIC WILLEMSTAD MARCO : PKB BELA
 WAN MARCO : PFR RIO DE JANEIRO MARCO : PLR RIO DE JANEIRO NAURAD : PZM 4 PARAHARIO MARCO
 CO : 9Q CONOX NDB : OT THU DER SA NDB : RB RAS HAL DE : RCU MOSCOW NAURAD : RDM RIGA
 MARCO : RETY MADRID NAURAD : RFLI : 10G 10G 10G 10G : RGE NAURO : RGV CAVERNE NAURAD : RFNU M
 OSCOW AERO : RID IRKUTSK SPTS : RPFH MONSANTO NAURAD : SAA KARLSKRONA MARCO : SAE TINGS

Jeff Knapp 5465 Kirby Rd #20 Cincinnati, OH 45223 USA
 deadline for logs: 12th of the month

NORTH AMERICA

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
CAN	4256.0	C	0058 CPH	HALIFAX	CANMIL	CLG C13L	RCV-OH
CAN	6754.0	U	0132 CHR	TRENTON	CANMIL	AERO WX	PK -IL
CAN	6754.0	U	0132 CHR	TRENTON	CANMIL	AERO WX	PK -IL
CAN	11233.0	U	1916 CHR	TRENTON	CANMIL	WKG 6532	POC-NH
CAN	15036.0	U	1745 CIX	ST. JOHNS	CANMIL	AERO WX	PK -IL
MEX	12929.5	C	2215 XFM	MANZANILLO	MARCO	CQ MARKER	PAC-UK
USA	2460.0	U	0150 WOM	PENNSUCO	MARCO	WKG SHIP 'CELEBRATION'	KR -FL
USA	2572.0	U	1118 WLO	MOBILE	MARCO	CLG 5 MIKE DELTA HOTEL	KR -FL
USA	4330.0	C	0045 WCC	CHATHAM	MARCO	Q5X MSG	RCV-OH
USA	4407.0	U	0256 WOM	PENNSUCO	MARCO	TFC	AJ -TN
USA	6506.4	U	0530 NMN	PORTSMOUTH	USCG	WX	AJ -TN
USA	8558.0	C	1325 KFS	SAN FRANCISCO	MARCO	CQ MARKER	TK -JP
USA	8642.0	C	1452 KPH	SAN FRANCISCO	MARCO	CQ MARKER	TK -JP
USA	8811.9	U	0150 WOM	PENNSUCO	MARCO	TFC	AJ -TN
USA	16363.0	C	2251 KKN 50	WASHINGTON	DOS	QRA MARKER	KR -FL
USA	17239.1	U	2026 KMI	DIXON	MARCO	WKG GRAND DUCHESS	PAC-UK
USA	17304.2	U	2000 KMI	DIXON	MARCO	WKG SHIP STAR DANCER	TR -OH

CENTRAL AMERICA

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
PANA	5275.0	C	1105 HPP	PANAMAINTELMA	MARCO	HSSS	RMA-IA
PANA	16869.0	C	2032 HPP	PANAMAINTELMA	MARCO	V MARKER	PAC-UK

CARIBBEAN

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
BARB	12709.0	C	1321 BPD	BRIDGETOWN	MARCO	CQ MARKER	SG -MA
MART	4055.0	C	0550 FUF	FT DE FRANCE	NAVRAD	V MARKER	RCV-OH
VIRG	4359.0	U	0701 WAH	ST. THOMAS	MARCO	YL W/ FREQ LIST	PK -IL

SOUTH AMERICA

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
CHIL	12740.6	C	2211 CBV	VALPARAISO	MARCO	V MARKER	PAC-UK

EUROPE

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
CYPR	13122.0	U	1509 SBA	NICOSIA	MARCO	VOICE MIRROR	TK -JP
ENG	3188.6	C	2148 GXW	PORTLAND	NAVRAD	DE MARKER	PAC-UK
ENG	4722.0	C	0319 MVU	WEST DRAYTON	VOLMET	RAF OSCAR WX	AJ -TN
ENG	11142.0	C	0230 KRH 50	LONDON	EMBASY	QRA MARKER	RMA-IA
ENG	11200.0	U	0142 MVU	WEST DRAYTON	VOLMET	AERO WX	KR -FL
FRAN	4614.0	C	0308 FDC	METZ-FRESCATY	FAP	MARKER	AJ -TN
FRAN	19693.0	L	1525 FTI 69	PARIS	TELCOM	PHONE TFC IN FF	TR -OH
GREE	4610.0	C	2120 SXH	KHANIA	NAVRAD	V MARKER	PAC-UK
POL	2182.0	U	2103 SPD	SZCZECIN	MARCO	ALL SHIPS CALL	PAC-UK
POL	11535.0	C	2146 SOL 253	WARSAW	PAP	NEWS IN POLISH	POC-NH

AFRICA/MIDDLE EAST

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
ALGE	2182.0	U	2122 TTD	ORAN	MARCO	CLG EADY	PAC-UK
ALGE	8437.0	C	0302 TTF	BOUFARIK	MARCO	CQ MARKER	KR -FL
DJIB	12728.0	C	1240 J2A 9	DJIBOUTI	MARCO	CQ MARKER	SG -MA
DJIB	13042.5	C	2220 FUV	DJIBOUTI	NAVRAD	V MARKER	BJ -TX
MADE	2182.0	U	2304 CUB	FUNCHAL	MARCO	ALL SHIPS CALL	PAC-UK
OMAN	12675.0	C	1248 A4M	MUSCAT	MARCO	DE MARKER	RCV-ON
SAUD	11300.0	U	2046 HZJ	JEDDAH	AERO	WKG IBERIA 337	POC-NH
SAUD	12727.0	C	1130 HZJ	JEDDAH	AERO	CQ MARKER	SG -MA
TURK	4650.0	C	0313 TBO 9	IZMIR	NAVRAD	DE MARKER	AJ -TN
TURK	6374.0	C	0325 TBO	IZMIR	NAVRAD	V MARKER	BJ -TX

ASIA/FAR EAST

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
HONG	8539.0	C	1137	VPS	VICTORIA ISLE	MARCO	DE MARKER	SG -MA
HONG	8539.0	C	1621	VPS	VICTORIA ISLE	MARCO	CQ MARKER	TK -JP
INDO	8437.0	C	1400	PKC	PALEMBANG	MARCO	CQ MARKER	JEB-CA
INDO	12682.5	C	1235	PKF	MAKASSAR	MARCO	CQ MARKER	SG -MA
JAPAN	8547.5	C	1332	JFA	CHOU FISHERIES	MARCO	CQ MARKER	TK -JP
JAPAN	8571.0	C	1323	JNA	TOKYO	MARCO	CQ MARKER	TK -JP
JAPAN	12840.0	C	1525	JMC	TOKYO	MARCO	WX	TK -JP
JAPAN	16935.0	C	2340	JOS	NAGASAKI	MARCO	CQ MARKER	BJ -TX
HLAY	8698.0	C	1445	9M6	PENMANG	MARCO	CQ MARKER	TK -JP
PAKI	13011.8	C	1250	AGP	KARACHI	NAVRAD	V MARKER	RSR-ON
PAKI	13011.0	C	1315	ADP	KARACHI	NAVRAD	V MARKER	SG -MA
PRC	8502.0	C	1508	XSG	SHANGHAI	MARCO	CQ MARKER	TK -JP
PRC	8599.9	C	1317	XSV	TIANJI	MARCO		TK -JP
ROK	6344.0	C	1237	HLF	SEOUL	MARCO	CQ MARKER	RSR-ON
ROK	8473.0	C	1510	HLG	SEOUL	MARCO	CQ MARKER	TK -JP
ROK	12843.0	C	2227	HLO	SEOUL	MARCO	CQ MARKER	PAC-UK
SING	8476.0	C	1505	9VG	SINGAPORE	MARCO	CQ MARKER	TK -JP
SING	12707.0	C	2027	9VG	SINGAPORE	MARCO	DE MARKER	AJ -TN
THAI	12800.0	C	1215	HSA	BANGKOK	MARCO	CQ MARKER	SG -MA
TIWN	8506.0	C	1500	XSX	KEELUNG	MARCO	CQ MARKER	TK -JP
TIWN	8632.0	C	1432	XSW	KAOHSIUNG	MARCO	CQ MARKER	TK -JP
TIWN	12785.0	C	1240	XSX	KEELUNG	MARCO	CQ MARKER	SG -MA

PACIFIC

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
GUAM	8570.0	C	1320	NRV	APRA HARBOUR	USCG	CQ MARKER	TK -JP
GUAM	17146.4	C	1010	NRV	APRA HARBOUR	USCG	CQ MARKER	PAC-UK
HI	12889.5	C	1235	NMO	HONOLULU	USCG	CQ MARKER	SG -MA
NZL	12740.0	C	2215	ZLB	AWARUA	MARCO	DE MARKER	PAC-UK

RADIOTELETYPE

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTRY	TRAFFIC	CONTRB
518.0	0001	FEC	NRG	NEW ORLEANS	USCG	USA	WEATHER	KR -FL
4489.1	0133	50-425R	GFL 26	BRACKNELL	METEO	ENG	CODED WX	KR -FL
4583.1	0141	50-425R	DDK 2	HAMBURG	METEO	FRG	CODED WX	KR -FL
5460.0	0157	75-425N	VOA	TANGIER	FEEDER	MROC	TEST TRANSMISSION	BT -PA
7565.0	0416	50-425N	YIX 75	BAGHDAD	INA	IRAQ	NEWS	JEB-CA
7950.0	0515	50-500N	Y2V 6	BERLIN	ADN	GDR	NEWS	JEB-CA
8020.0	1505	50-300N	HME 46	PYONGYANG	KCNA	NOKO	NEWS	JEB-CA
8712.0	2235	ARG	WLO	MOBILE	MARCO	USA	TELEX INSTRUCTIONS	KR -FL
8717.0	2240	FEC	WLO	MOBILE	MARCO	USA	WEATHER	KR -FL
9110.0	1442	50-425R	RDZ 77	DOSUL	TASS	USSR	NEWS	JEB-CA
9222.7	2120	50	TJK	MOSCOW	ASECNA	CAME	DE MARKER	PAC-UK
9318.1	0124	100-425N	DHJ 51	BRENGEL	METEO	FRG	RYS	KR -FL
9391.0	0700	50-170	SOJ 239	WARSAW	PAP	POL	FF NEWS	TR -OH
9420.0	1450	50-425N	RMD 57	MOSCOW	TASS	USSR	NEWS	JEB-CA
10163.0	1420	50-425N	YIL 70	BAGHDAD	INA	IRAQ	NEWS	JEB-CA
10235.0	1340	50-850N	3MA 99	TAIPEI	CNA	TIWN	NEWS	JEB-CA
10438.2	0023	50-550R	YZB 9	BELGRADE	TANJUG	YUGO	EE NEWS	KR -FL
10440.0	1425	50-425N	Y3A 5	BERLIN	DP	GDR	NEWS	JEB-CA
10816.0	1846	50	IRH 58	ROME	ANSA	ITLY	ITALIAN SOCCER SCORES	PCC-NH
11502.0	1430	50-425N	LZH 4	SOFIA	BTA	BUL	RYS	JEB-CA
12263.0	0200	50-170N	TTL	N'DJAMENA	ASECNA	CHAD	RYS	RMA-IA
13366.5	2032	50	5VD	NAIROBI	AERO	KEN	'KVA' MSGS	PAC-UK
13502.3		75-850N	YWM 1	MARACAIBO	NAVRAD	ENE	RYS	KR -FL
13526.0	1630	50-170	Y10 71	BAGHDAD	INA	IRAQ	EE NEWS	TR -OH
13540.0	2054	50	LRO 81	BUENOS AIRES	TELAM	ARGN	SS NEWS	PAC-UK
13540.3	0155	50-850R	LRO 81	BUENOS AIRES	TELAM	ARGN		RMA-IA
13580.0	2120	50-170	HMK 25	PYONGYANG	KCNA	NOKO	EE NEWS	TR -OH
14370.6	2211	50-425N	HJZ	JEDDAH	AERO	SAUD	CODED WX	KR -FL
17415.1	1712	100-425N	Y7A 49	BERLIN	MFA	GDR	RYS	KR -FL
18230.1	1735	50-425R	GFL 25	BRACKNELL	METEO	ENG	CODED WX	KR -FL
18698.0		50-170	DFS 70	HAMBURG	DFA	FRG	EE NEWS	TR -OH
20863.2	1605	50-425R	FDY	ORLEANS	FAF	FRAN	RYS	KR -FL

SHIPS

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2525.0	R	0200	OVRR	TKH BORIS ANDREV	WKG ODESSA	KR -FL
2714.0	U	1115	NJPZ	USS SPHINX	CLG NAVY STN PANAMA	AG -CT
2714.0	U	0930	NLDL	USS MILWAULKEE	WKG NORFOLK	AG -CT
2714.0	U	1200	NLVB	USS SOUTH CAROLINA	CLG NORFOLK	AG -CT
2714.0	U	1108	NRLC	USS CONOLLY	CLG NORFOLK	AG -CT
2714.0	U	1000	NRLP	USS RICHARD L. PAGE	CLG SANDY HOOK PILOT	AG -CT
2714.0	U	1007	NRLP	USS RICHARD L. PAGE	WKG USS BUTTE	AG -CT
2714.0	U	0230	NTS6	USS THOMAS GATES	CLG USS TICONDEROGA	AG -CT
2714.0	U	1000	NWUD	USS BUTTE	CLG NAVY BERMUDA CTL	AG -CT
2714.0	U	0245	NZWD	USS TALBOT	CLG CANAVERAL CONTROL	AG -CT
2715.0	U	0945	NSTA	USS FARRAGUT	CLG NORFOLK	AG -CT
2716.0	U	1120	NAHM	USS GUAM	CLG TUG CONTROL	AG -CT
2716.0	U	0935	NAOD	USS SIERRA	CLG FOR RADIO CHECK	AG -CT
2716.0	U	0120	NAWF	USS AUBREY FITCH	CLG NAVAL STN CHARLE	AG -CT
2716.0	U	2215	NDFQ	USS JOHN KING	CLG NORFOLK	AG -CT
2716.0	U	2250	NDFQ	USS JOHN KING	WKG USS TRUETT	AG -CT
2716.0	U	0940	NDFQ	USS DETROIT	CLG NORFOLK	AG -CT
2716.0	U	1045	NEDQ	USS AUSTIN	ASKING FOR RADIO CHK	AG -CT
2716.0	U	0215	NELP	USS JOSEPH HEWES	CLG CHARLESTON CTL	AG -CT
2716.0	U	0940	NELP	USS JOSEPH HEWES	CLG CHARLESTON CTL	AG -CT
2716.0	U	2230	NELP	USS JOSEPH HEWES	CLG CHARLESTON CTL	AG -CT
2716.0	U	1145	NELP	USS IWO JIMA	CLG NORFOLK	AG -CT

2716.0	U	1125	NFHK	USS SCHOFIELD	CLG CSS 1	AG	-CT
2716.0	U	2155	NFUF	USS SAVANNAH	CLG NORFOLK	AG	-CT
2716.0	U	0945	NGGD	USS MISSISSIPPI	CLG NORFOLK	AG	-CT
2716.0	U	0955	NGGD	USS MISSISSIPPI	CLG TUG CONTROL	AG	-CT
2716.0	U	1030	NGJS	USS PHARRIS	CLG NORFOLK	AG	-CT
2716.0	U	0010	NGTA	USS FARRAGUT	CLG NORFOLK	AG	-CT
2716.0	U	1110	NHDB	USS TRUETT	CLG NORFOLK	AG	-CT
2716.0	U	2240	NHDB	USS TRUETT	CLG NORFOLK	AG	-CT
2716.0	U	1105	NHYX	USS GERMANTOWN	CLG CSS 1	AG	-CT
2716.0	U	0040	NIDC	USS VALDEZ	CLG NEWPORT CONTROL	AG	-CT
2716.0	U	0210	NIDC	USS VALDEZ	CLG USS MILLER	AG	-CT
2716.0	C	2304	NIDC	USS VALDEZ	CLG NORFOLK	POC	NH
2716.0	U	1047	NIQC	USS MCCANDLESS	RADIO CHECK	AG	-CT
2716.0	U	1035	NJFK	USS JOHN F KENNEDY	CLG NORFOLK	AG	-CT
2716.0	U	0900	NJJC	USS CLARK	CLG NEWPORT	AG	-CT
2716.0	U	1044	NJFX	USS MASSAU	CLG NORFOLK	AG	-CT
2716.0	U	0140	NJRE	USS EDSON	CLG NEWPORT	AG	-CT
2716.0	U	0035	NJVJ	USS CANISTEO	RADIO CHECK	AG	-CT
2716.0	U	1100	NJVJ	USS CANISTEO	CLG NORFOLK	AG	-CT
2716.0	U	1030	NKID	USS KIDD	CLG TUG CONTROL	AG	-CT
2716.0	U	0100	NNHU	USS CHARLESTON	CLG NORFOLK	AG	-CT
2716.0	U	1115	NNHU	USS CHARLESTON	CLG NORFOLK	AG	-CT
2716.0	U	0122	NGTC	USS CARON	CLG USS AUBREY FITCH	AG	-CT
2716.0	U	1040	NDTC	USS CARON	CLG NORFOLK	AG	-CT
2716.0	U	0950	NRDW	USS DE WERT	CLG NORFOLK	AG	-CT
2716.0	U	0335	NREB	USS EXPLOIT	CLG PORT CONTROL	AG	-CT
2716.0	U	1100	NREB	USS EXPLOIT	CLG KEY WEST CTL	AG	-CT
2716.0	U	1115	NREB	USS EXPLOIT	CLG NEWPORT	AG	-CT
2716.0	U	0910	NRVF	USS HERMITAGE	CLG NORFOLK	AG	-CT
2716.0	U	1100	NRWH	USS HAYLER	CLG NORFOLK	AG	-CT
2716.0	U	1000	NSEM	USS SAMUEL E MORRISON	ASKING FOR RADIO CHK	AG	-CT
2716.0	U	2300	NSEM	USS SAMUEL E MORRISON	WKG CHARLESTON CTL	AG	-CT
2716.0	U	0145	NXSF	USS EDENTON	CLG LITTLE CREEK CTL	AG	-CT
2716.0	U	1105	NXSF	USS EDENTON	CLG RADIO CHECK	AG	-CT
2716.0	U	2150	NXSF	USS EDENTON	CLG LITTLE CREEK	AG	-CT
2716.0	U	0045	NYKN	USS YORKTOWN	CLG USS NASSAU	AG	-CT
2716.0	U	1046	NYKN	USS YORKTOWN	CLG NORFOLK	AG	-CT
2716.0	U	0150	NZBI	USS MCCLOY	CLG NORFOLK	AG	-CT
2716.0	U	2210	NZLL	USS CONNOLLE	CLG NEWPORT	AG	-CT
4066.1	U	0355	NAON	USS NEW ORLEANS	CLG CSS 1	AG	-CT
4066.1	U	0040	NAWR	USS ARTHUR W RADFORD	CLG NORFOLK	AG	-CT
4066.1	U	0205	NB70	USS ROBINSON	CLG CSS 1	AG	-CT
4066.1	U	0340	NFIC	USS SCHENECTEDY	CLG CSS 1	AG	-CT
4066.1	U	0225	NHKG	USS RANGER	CLG CSS 1	AG	-CT
4066.1	U	0315	NJCN	USS FLETCHER	CLG CSS 1	AG	-CT
4066.1	U	0145	NKID	USS KIDD	CLG NORFOLK	AG	-CT
4066.1	U	0220	NNGD	USNS KAWISHIWI	CLG CSS 1	AG	-CT
4066.1	U	0115	NUSA	USS AMERICA	CLG NORFOLK	AG	-CT
4066.1	U	0130	NVVJ	USS JOHN YOUNG	CLG CSS 1	AG	-CT
4067.0	U	0230	NJAC	USS SAN JACINTO	CLG WOM	AG	-CT
4069.2	U	0130	NNTR	USS THEODORE ROOS	WKG WOM	KR	-FL
4069.2	U	0340	NNTR	USS THEODORE ROOS	WKG WOM	AG	-CT
4069.2	U	0400	NNTR	USS THEODORE ROOSEVELT	WKG WOM	AG	-CT
4097.1	U	0144	LIZA	M/S SUN VIKING	WKG WOM	KR	-FL
6261.0	R	0158	GBFT	M/V SUN PRINCESS	WKG WOM	KR	-FL
6262.0	R	0530	ULBH	TKH KRASNIZAVODSK	TFC TO LENINGRAD	JEB-CA	
6262.5	R	0528	J4BM	AMFITRITI	WKG KPH	JEB-CA	
6262.5	R	0536	UYXW	TH KYARDLA	RYS TO URB 2	JEB-CA	
6269.5	R	0450	USZN	MGD PR SKRYPLEV	TFC IN RR	LSH-CA	
8198.1	U	1341	WRE 2035	LADY MARGARET	WKG WOM	KR	-FL
8198.1	U	1324	WSF 2843	LADY COLUMBO	WKG WOM	KR	-FL
8198.1	U	1335	WSL 8970	SJUKRAM	WKG WOM	KR	-FL
8198.1	U	1317	WTS 2977	CYMBA	WKG WOM	KR	-FL
8198.1	U	0150	YYCK	RURANA	WKG WOM	KR	-FL
8272.5	U	0210	ELFK 6	S/S JUBILIEE	WKG WOM	KR	-FL
8297.5	R	0210	UYLR	TH J PALIECKIS	RYS TO UNM 2	RMA-IA	
8299.0	R	0425	UUCG	BATH V. MONTVILA	TFC IN RR	LSH-CA	
8344.0	R	0154	YSCC	M/S ARKONA	TFC IN 66	KR	-FL
8346.5	R	0425	UVTG	TH DEPUTAT LUTSKII	TFC IN RR	LSH-CA	
8348.5	R	0156	HBDK	M/V PARAY	TELEX	KR	-FL
8348.5	R	0104	UYJD	TKH YASNOE	RYS TO UFB	JEB-CA	
8349.5	R	0355	UFHA	TH I LAURISTIN	TFC IN RR	LSH-CA	
8350.0	R	0338	DDSB	TK MAGNUS	TFC TO HONOLULU	JEB-CA	
8353.0	R	0125	URXC	STH MOZHAISK	WKG ODESSA	KR	-FL
8353.5	R	0255	UEIX	RMB IOKHANNES VARES	TFC TO KALININGRAD	JEB-CA	
8353.5	R	0350	UZJS	RTMA PETR LIZIKOV	TFC IN RR	LSH-CA	
8354.0	R	0124	UTIB	TR PROLIV SUNIKOVA	WKG SEVASTOPOL	KR	-FL
8354.5	R	0450	EUFB	BMRT GANGUT	TFC IN RR	LSH-CA	
8354.5	R	0330	UYXU	TH SYRVE	TFC IN RR	LSH-CA	
8771.0	U	0400	NBGV	USS LEXINGTON	CLG RASPBERRY PENSAC	AG	-CT
12496.0	R	1840	UUXJ	TH SASHA KONDRATEV	TFC IN RR	LSH-CA	
12500.0	R	0405	UTPC	PZ EVGENIY NIKISHIN	TFC IN RR	LSH-CA	
12500.5	R	0405	EUPPF	BATH MYS ZOLOTOY	TFC IN RR	LSH-CA	
12500.5	R	2337	UWEQ	MA GENERAL RADZIEVSKI	TFC	KR	-FL
12508.0	R	0305	UG76	RTM NOVOKOTOVSK	TFC IN RR	LSH-CA	
12508.0	R	0350	UYVD	NIS TINRO	TFC IN RR	LSH-CA	
12522.5	R	0355	UUDG	BMRT DANKO	TFC IN RR	LSH-CA	
12525.0	U	2328	EMXF	USS KURSOGRAF	WKG RIGA	KR	-FL
12526.0	U	1045	UWCU	TH ZITOMIR	TFC IN RR	LSH-CA	
12530.0	C	2013	3EVA 4	PCORDOBA	WKG MNM	POC	NH
12567.0	C	1917	9VFN	BELFOREST	WKG VCS	POC	NH
12576.0	C	1948	3FWJ 2	BUGA	WKG WNU 54	POC	NH
12589.0	C	2031	JMGN	CARIBBEAN MARU	CLG SAG 6	POC	NH
12616.0	C	1942	ELBE 5	LIBERTY BELL VENTUR	WKG KLC	POC	NH
16666.5	R	0208	9MYL	M/V BUNGA SRIGADING	WKG KPH	JEB-CA	
16733.6	C	1857	PGVS	PRINS FRED HENDRIK	CLG PCH 52	POC	NH
16743.2	C	1849	UYRB	KALJMAR	CLG UDH	POC	NH
16818.0	C	1844	JLXY	LEVANTE	CLG WNU	POC	NH
16826.0	C	1839	LOAD	MARFRID	WKG LPD	POC	NH
22270.0	C	1824	PPHT	GUIXADA	WKG PPR	POC	NH

AERO

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
5547.0	U	0317	UNITED 30	WKG SAN FRANCISCO	TS -AZ
5550.0	U	0235	AMERICAN 837	WKG NEW YORK	TS -AZ
5550.0	U	0027	CLIPPER 98	FLIGHT INFO	RCV-OH
5574.0	U	0359	AIR FRANCE 007	WKG SAN FRAN	POC-NH
5598.0	U	2255	AIR FRANCE 254	WKG SAN JUAN	KR -FL
5598.0	U	0330	KAL 741	WKG NY	AJ -TN
5616.0	U	0322	TWA 754	WKG GANDER	TS -AZ
6577.0	U	2258	1982 CHARLIE	WKG NY	KR -FL
6577.0	U	0034	AMERICAN 604	FLIGHT INFO	RCV-OH
6577.0	U	0022	AMERICAN 665	FLIGHT INFO	RCV-OH
6577.0	U	0025	CLIPPER 472	FLIGHT INFO	RCV-OH
6577.0	U	0032	EASTER 940	ETA CHAMP 0121	RCV-OH
6577.0	U	0023	EASTERN 520	FLIGHT INFO	RCV-OH
8845.0	U	0430	WARDAIR 405	WKG HONOLULU	TS -AZ
8845.0	U	2251	WARDAIR 631	WKG NY	KR -FL
11282.0	U	0135	UNITED	WKG SAN FRAN	TS -AZ
11300.0	U	2300	CANAIR 620	WKG KHARTOUM	POC-NH
11300.0	U	2249	SYRIA 155	CLG ADDIS ABABA	POC-NH

TACTICAL

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
4374.0	U	0651	SDR	WKG N4R	PK -IL
4418.0	U	0431	R4E	CLG N96	PK -IL
4775.0	U	1350	CULDR0SE	WKG NAVY 185	PAC-UK
5697.0	U	0213	N6J	WKG SAN DIEGO	PK -IL
5865.0	U	1150	CHECKPOINT 0	WKG CHECKPOINT 1	PK -IL
6762.0	U	0315	CHINAWARE	WKG AUTHORIZE	PK -IL
9027.0	U	2045	SKYKING	CHANNEL ROMEO CODED MSGS	TS -AZ
11240.0	U	2042	ALE 561	WKG MCCLELLAN	PK -IL
11268.0	U	2050	L50	WKG 4UV	PK -IL
11268.0	U	2211	N01	CLG 2HN	PK -IL
11289.0	U	2105	EAGLE	WKG SLINGSHOT	PK -IL
11289.0	U	1528	SLINGSHOT	WKG 17	PK -IL
11289.0	U	1524	Y0W	CLG E1H	PK -IL
11457.3	R	2349	QUEBEC 2 ZULU	RYS	KR -FL
14393.5	R	2218	ZRAY ECHO NOVEMBER	MARS NET IN EE	KR -FL
14470.0	U	2229	CHARLIE XRAY NOVEMBER	MARS NET	KR -FL

QSLs

CNTRY	CALL	DES/ID	NAME/LOCATION	QSL/POSTAGE/#DAYS	FREQ	CONTRB
AP-BAK			PAKISTAN AIR 712	PFC NOPOST 76D	3016.0	POC-NH
N7STD			PHOENIX AIR GROUP	PFC MS 6D	5616.0	POC-NH
PH-MBG			MARTINAIR 67	PFC MS 34D	3016.0	POC-NH
WC-130E			GULL 37	PFC MS 30D	8993.0	JG -NY
CAN VAI	CCG	CCG	VANCOUVER	LETTER MS 43D	12876.0	SG -MA
CAN VFU	CCG	CCG	CORAL HARBOR	PFC MS 45D	2182.0	POC-NH
CYPR 5BA	MARCO	MARCO	NICOSIA	LETTER 1IRC 43D	2700.0	JG -NY
ECUA SLP	NDB	NDB	SHANNON	PFC 1IRC 42D	415.0	POC-NH
EIRE ELP	AERO	AERO	SHANNON	CARD MS 206D	8957.0	SG -MA
GHAN 96C	AERO	AERO	ACCRA	PFC 1IRC 35D	8903.0	POC-NH
ICE TFA	MARCO	MARCO	REYKJAVIK	CARD MS 47D	13069.2	SG -MA
JAPAN JNA	MARCO	MARCO	TOKYO	CARD MS 12D	8571.0	SG -MA
KEN 5YD	AERO	AERO	NAIROBI	PFC MS 50D	11300.0	SG -MA
NZEL ZLB	MARCO	MARCO	AWARUA	CARD MS 27D	8504.0	SG -MA
SING 9VB	MARCO	MARCO	SINGAPORE	LETTER MS 25D	8609.5	SG -MA
SWIS HEC	MARCO	MARCO	BERNE	CARD MS 14D	13092.5	SG -MA
USA NAM	NAVRAD	NAVRAD	NORFOLK	CARD/TEST CHART MS 23D	8080.0	JG -NY
USA WNU	MARCO	MARCO	SLIDELL	CARD MS 48D	8688.0	SG -MA
YEMN 70A	MARCO	MARCO	ADEN	LETTER 3IRC 118D	8441.4	SG -MA

CONTRIBUTORS

NAME	INI-ST	RECEIVER	# LOGS
ALEXANDER, RODNEY	RMA-TA	R 70	5
BERRI, JASON E.	JEB-CA	R 2000 ATS 803	17
CONWAY, PETER A.	PAC-UK	TS 9305 ICF2001	16
GEORGE, STEVE	SG -MA	R 5000	19
GERSTNER, JOHN	JG -NY	DX 1000	8
GORDON, ANDREW	AG -CT		92
HARDY, LE ROY S.	LSH-CA	R 70	14
HOLBROOK, HANK	HH -MD	RBL 2 RBL 4	2
JONES, ANTHONY	AJ -TN	CR2021	8
JONES, BRIAN	BJ -TX	R 70	3
KERRIGAN, PATRICK	PK -IL		15
KURODA, TAKASHI	TK -JP	NRD 525 ICR 71	15
O'CONNOR, PATRICK	POC-NH	IC R71A DX 302	38
REDDEN, TOM	TR -OH	TS 440	6
ROBERTS, KEN	KR -FL	IC R71 A	39
ROSS, ROBERT S.	RSR-ON	FR 1015/TS 4305	3
STANLEY, TREVOR	TS -AZ	2010/ NRD 515	6
THUNBERG, BOB	BT -PA		1
VOGEL, RALPH C	RCV-OH	AMB 2020	9

WELL, I hope you have all ordered that new receiver with your tax refund (hi). At least that mess is behind us for another year. Anyway, welcome to our new and returning contributors. Please remember, use the contribution forms available from HQ; write neatly or type; include every smidgen of info (especially callsign, agency or service, and location if land-based); and cut your logs into strips so that we Editors can work efficiently.

Speaking of Editors, the Utility Scene has a new one. Before I get to that, let me thank those of you who volunteered; your interest in saving the column gets my heartfelt thanks. So, (insert drum roll here) your new Editor, selected by the Management, is PAUL LANNUIER of Closter, NJ. Paul is no stranger to UTEs; he was once involved with FRENDX, currently works for Gilfer Shortwave, and he is on the editorial staff of the Confidential Frequency List. Paul will take over the Utility Scene with the August issue. That means that after the June 12th deadline for my last issue start sending your contributions to Paul; get them to him by July 12th for the August issue. Remember, I'll still be doing the column until the June 12th deadline, so send logs to me until then. You folks have been great to me; show Paul the same enthusiasm and let's welcome Paul with a deluge (hi) of fantastic logs to kick off his inauguration. And let's keep SPEEDX number ONE in UTE coverage! You can send your logs, after June 12th, to Paul at 25 MacArthur Avenue, Closter, NJ 09624

Paul, we thank you for taking over and look forward to your personal touch in editing the Utility Scene.

Two new products in the news. The new GROVE SHORTWAVE DIRECTORY is now available. This fourth edition is similar in format and content with the prior three, but new and updated information is included. At over 200 pages, it's a hefty resource that every UTE listener should have. This edition also has a 'yellow pages' section for FAX and RTTY broadcasts, in frequency order. Available at your radio shops or from Grove Enterprises, PO Box 98, Brasstown NC 28902. Price is \$17.95 plus \$1.50 postage in the US. The other product of note is from Radio Shack. The Archer SNAP-ON FILTER CHOKE is similar to those advertised in some of the magazines at over \$14, but these are only \$6.95 for a package of two. These square assemblies are used to limit RF interference carried by cables; I'm going to install mine on the video and audio cables connected to my computer in hopes of reducing interference to my R-2000 radio when receiving FAX.

Well, that's all the news this month. As always, I look forward to your logs in the mail. Until then, 73's and BEST DX.....



Ralph S. Bowden
SPEEDX MANAGING EDITOR
1255 Amethyst Street, Sp. 30
Mentone, CA 92359 U.S.A.

SPEEDX ANNOUNCEMENTS

April 17, 1988

JACK SANDERSON, the outgoing Business Manager/Treasurer of SPEEDX club, was recently advised by his doctor that he must discontinue certain activities because of condition of high blood pressure. So, it was announced that a successor would need to be found. In this capacity Jack has served SPEEDX in a very competent and judicious manner since 1984. For several weeks in February and March of this year, Jack and I exchanged letters and engaged in long telephone conversations. Jack will remain a SPEEDX member. In the months and years ahead he will be remembered for his great attention to detail and for his excellent judgment and insight. The SPEEDX membership thanks Jack for his tremendous contributions to the club. He is a very real friend. Thank you, Jack, we wish you very well in your future endeavors.

BOB THUNBERG, the incoming Business Manager/Treasurer for SPEEDX club, was selected for this position by recent vote of SPEEDX Board of Directors, consisting of Ms. Peggy Thompson, John Trautschold, Richard D'Angelo, and Carl Huffaker. For a few years Bob has been Editor of Asia/Oceania column. He is one of a fine group of column editors who serve SPEEDX generally in a commendable fashion. Based on his reputation as an excellent column editor, Bob will undoubtedly follow through in weeks ahead in similar outstanding performance as Business Manager/Treasurer, a position which demands exactness and accuracy. Good luck, Bob, on accepting the challenges and responsibilities of your new position. We will be following your leadership.

KRAIG KRIST: On page 5 of ANEX INTERNATIONAL, Vol. 15, No. 1, February-March, 1988, there is an article under the heading of SPECIAL DXers relating to Kraig Krist's interest in shortwave hobby since 1974. Kraig has been WRTH collaborator since 1984, and was editor of column in Review of International Broadcasting for about two years. He has been involved lately in rebuilding older models of vacuum tube sets. As SPEEDX Projects Coordinator, he has distributed to several SPEEDX members a number of changes which are proposed in AWARDS PROGRAM. After comments and review, it is expected there will be an announcement to the SPEEDX membership about this program, and this will be publicized in this column.

1988 ANARC CONVENTION will be held at HOLIDAY INN, 17941 Von Karman Avenue, Irvine, California 92714 from July 13 through 16, 1988; the phone number is 1-(714)-863-1999. This is adjacent to Irvine/Orange County Airport near Highway 405. This convention is being sponsored by American Shortwave Listeners Club (ASWLC) and Southern California Area DXers (SCADS). Ray Briem, the popular talk show host in Los Angeles, is slated to speak at the Saturday night banquet. For the first time at an ANARC convention, a whole room will be devoted to HAM radio, and another room will be set aside for computers in radio. For further information, SPEEDX'ers should write to ANARCON 1988, 16182 Ballard Lane, Huntington Beach, CA 92649-2204, phone number 1-(714)-846-1685. SPEEDX'ers who are attending the convention may contact Ms. Peggy Thompson, President of BOD, at 2706 Alabama Street, La Crescenta, CA 91214-2925.

As the new MANAGING EDITOR of SPEEDX club, I will perform duties as outlined for this position in 1985 Constitution and By-Laws and will work closely with staff and members of BOD on a variety of subjects. A SPEEDX member may send suggestions to me and I will reply to letter within a short period of time. If subject is under the jurisdiction of another staff member, the letter will be sent to that member for reply or action. At certain times I will include station profiles and news in this column, along with a few of latest developments in telecommunications field. Articles on these subjects may be photocopied and mailed to me by SPEEDX members.

Ms. Betsy Robinson of Clinton, Tennessee will be sending SPEEDX cover art each month to the Publisher. I am sure we will appreciate her artistic contributions.

ED JANUSZ, the new SPEEDX PUBLISHER, will consult with me concerning enforcement of various standards found in EDITOR GUIDE, including margin requirements. As Publisher, Ed is interested in providing good service to SPEEDX members. Editors of columns are asked to mail monthly reports to Ed before deadline given below.

MAILING DEADLINES: During month preceding publication: By SPEEDX contributors to CDE, not later than 5th of the month. By contributors to column editors, not later than 12th of the month. By column editors and Membership Chairman to Publisher, not later than 22nd of the month. The Publisher takes reports and other material to print shop. The completed bulletin will be mailed to SPEEDX members not later than 7th day of current month, if possible.

Ralph S. Bowden, SPEEDX Managing Editor

Ralph S. Bowden

SPEEDX BOARD OF DIRECTORS, 1988-89

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