

SPEEDX SPOTL IGHTS \$

JUNE 1988

Siden Bride Carbon

2

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER 354 N. WINSTON DRIVE, PALATINE, IL 60067-4132 U.S.A.

TOTAL CONTRIBUTORS: 67

1	ALEXANDER, RODNEY	T A	IC-R7Ø	-			
ŝ	ALLEN, P.J.			3	KERRIGAN, PATRICK		R1000
1			ICF2010	5	KLINE, JAMES		FRG 88ØØ
	ATKINS, GUY		IC-R7Ø	1	KLINGENFUSS, JOERG		ICF2Ø1Ø
1	BISHOP, FORREST		RF48ØØ	2	KURODA, TAKASHI		NRD525
5	BREWER, DON		ICF2Ø1Ø	3	LANGLOIS, HAROLD	FL	
5	BROWN, EDWARD		ICF68ØØW	1	LAVES, ALAN	ТΧ	R39ØA
1	BRYANT, MICHAEL		ICF2Ø1Ø	1	LEHMAN, DIANN	MA	R2ØØØ
2	BUTOW, GERHARD		IC-R7Ø	1	LUCAS, JERRY	CO	R5ØØØ
5	CARD, PETER	RI	NRD515	1Ø	MATSUSHITA, YUKIMASA	JP	
2	CARLISLE, FRED		NRD515	6	MEINHARDT, WARREN	IL	
1	CONWAY, PETER	UK	TS93ØS	5	MILLER, WILLIAM	CA	DX4ØØ
1	COOK, FRANK	WA	FR1Ø1	6	NEFF, GEORGE	OH	ICF48ØØ
1	CULP, DAVID	DC	ICF2002	1	O'CONNOR, PATRICK	NH	IC-R71A
5	D'ANGELO, RICHARD	PA	NC19Ø	1	POGUE, JAMES	TN	R2ØØØ
5	DILLON, PETER	GR	DX4 <i>øø</i>	3	RADELLA, ALLAN	PA	FRG88ØØ
1	EHLY, STEWART	IA		3	RICHMOND, KYLE	MD	R2ØØØ
6	ESTES, BILLY	SC		1	ROACH, TOM		NRD525
ø	ESTES, WILLIAM	SC	NRD515	6	ROBINSON, BETSY		ICF2010
1	EVANS, JAMES	TN	IC-R71A	5	ROSS, ROBERT		ICF2010
2	FAMULARD, RALPH			10	RYAN, TERRY		NRD525
5	FRASER, ROBERT		XR3Ø	1	SAMPSON, DANIEL		R1ØØØ
5	GOODLET, CLIFF	TN	FRGBBØØ	3	STANLEY, TREVOR		NRD515
1	GORDON, ANDREW	CT		ž	STEIN, RICKEY		FRG77ØØ
4	HALSTEAD, GARIE		R4B	4	THOMPSON, PEGGY		FRG7
1	HARDY, LEROY		IC-R7Ø	1	THUNBERG, BOB		R1ØØØ
1	HAVRILKO, VINCENT		CR2Ø21	7	TRESCHER, FRED		FRG77ØØ
1	HESCH, RUTH		R1ØØØ	ź	VALENTINE, F.A.		IC-R7Ø
1	HICKMAN, TIMOTHY		R5ØØØ	6	VOGEL, RALPH	OH	10-679
1	HOWELL, JOE	CA		1	WAKEFIELD, PAUL		ICF2Ø1Ø
2	JANUSZ, ED		ICF2010	6	WESTENHAVER, WILLIAM		
1	JESSEN, WILBUR	OR	10, 2010	4			ICF65ØØW
7	JONES, ANTHONY		CR2Ø21	7	WORDB, PHILIP		R5ØØØ
ŝ	JONES, BRIAN		IC-R70	, 7	WRIGHT, PHILIP		DX400
3	JONES, DAVID		FRGBBØØ	'	ZIRKLEBACH, BOB	LA	R1ØØØ
<u> </u>	JONES, DHVID	1 14	r KG084040				

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME: NAW / LAW / AFRICA / QSLs / USSR

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN: AFRICA

Hi gang.... well, a pretty small turn out this month. Some of that's due however to the lack of my receiving a bunch of lists from the editors. As you can see above, I'm missing lists from 5 editors! So, we'll include those next time.

We have only 1 new contributor this month, so let's roll the drums and sound the horns for...

JOE HOWELL....CA

Welcome aboard Joe, hope you enjoy your stay with SPEEDX, and keep those logs coming!

* * * * * * * * *

You might say that, as far as new full members go, the "E's" have it this month! (You might say it, but I certainly won't - hi!) We would like to present to you, our 2 new full members for the month on June:

JOHN ECKERT.....PA STEWART EHLY......IA

Thanks for your support John and Stewart. We hope to see more from you in the future as well.

Not much else to report this month, so let's close out the Spotlights column for now.... Have a nice June (hope all you Fathers out there get *nice* Father's Day gifts - hint hint). Take care, and my best 73's to all of you...

John

EQUIPMENT

WANTED:

Heath GR-78, portable of 1970's vintage. Need for components, so does not have to work. Write, describing condition and giving phone number, to: John Anywodi, 509 South Main Street, Lexington, Virginia 24450.

FOR SALE-- four radios, about to be orphans due to nine months of unemployment on the part of their soon-to-be former-owner. Panasonic RF-B-300 AM-FM-SW/SSB/CW, four years old, meter light out, otherwise good condition including custom jacks for car voltage and car antenna jack, \$70; Panasonic RF-B20 AM-FM-LW, two years old, excellent cond, \$40; Sony <u>AM Stereo</u>/FM Stereo SRF-A-100, including external speaker jack, three years old, excl cond, \$35; Sangean SG-792 AM/FM/SW, some out-of-band channels, will not work well in high RF and/or intermodulation areas but otherwise in excl. cond., ext. power + earphone jacks, \$20. All prices firm and + U.P.S. and packing. Phone 816-931-5632 weekends anytime or business days 6:30-10:30 P.M. GDT. No collect calls!

ANARCON '88 REGISTRATION FORM

(or rough approximation thereof; can be photocopied if you don't want to cut up this issue of SPEEDX; or, use separate sheet of paper with the appropriate information given)

NAME (Please print)

AGE GROUP () Under 20 () 20-34 () 35-49 () 50-64 () 65+

ADDRESS

TELEPHONE _____ CLUB AFFILIATION

DATE AND APPROXIMATE TIME OF ARRIVAL (Convention opens around noon on 13 July)

MODE OF TRAVEL () Car () Plane () Train () Bus (Instructions for reaching the hotel will be mailed with your confirmation) *

BANQUET: Will you or any family members be attending the banquet on Saturday evening? () Yes () No (<u>Jacket and tie please</u>)

Names of those attending (including yourself)

Please check one of the following meals ()Beef () Chicken () Fish . If you require a special diet, please specify

HANDICAPPED ATTENDEES: If you will require assistance or special facilities, please specify _____

REGISTRATION: Convention fees: \$25.00 per person, \$40.00 family rate, or \$11.00 per person per day. Banquet fee: \$25.00 per person

Total amount enclosed: \$

Checks or money orders payable to ANARC / ASWLC. Please mail to: 16182 Ballad Lane, Huntington Beach, CA 92649-2204

For hotel accommodations, please call the Holiday Inn (Orange County Air-Port), (714) 863-1999. (Rate schedule in the 4/88 DX Montage)

(3)



JUNE 1988

 (\mathbf{I})

HI. This is the time of year when DXers go migrating in search of our own kind, rediscovering our traditional folkways and practicing our quaint customs. Yes, it's convention season. Here's a report from Dayton; more information about Irvine; and fast-breaking news about a new event in Virginia Beach!

MIKE SCHULSINGER REPORTS FROM DAYTON'S HAMFEST

Following the pattern that has made it famous, the 37th Dayton Hamvention was (if you'll pardon the expression) the greatest ever. With 3 days of near-perfect weather, the 1,800 outdoor flea-market booths and the 200 indoor vendors dealt with crowds exceeding 30,000.

The hit of the show was ICOM's IC-781 transceiver, which includes features not yet available on semi-professional receivers like the NRD-525. One feature, a panoramic indicator, displays part of the band on either side of a chosen frequency; this permits the user to locate all signals received within this band segment, a handy tool for the serious DXer. And '781 owners will have to be pretty serious, because it costs around \$6,000!

Bob Grove announced that Grove Enterprises expects to release the SR-1000 later this year. It will cover 100 kHz to 1000 MHz, including a panoramic indicator, and will sell for something less than \$2,000.

Previous Hamventions included a popular Sunday morning DX forum sponsored by the Miami Valley DX Club. But this year's forum was conducted by ANARC, which also set up a booth to distribute DX-club material, including some SPEEDX magazines. Attendance this year was about 125 people, up by about 35 from 1987.

Guests included Bob Grove; Jonathan Marks; Bob Horvitz (ANARC president); Bob Brown, KW3F (control of the ANARC SWLers' Ham Net, UTC 1400 Sundays on 7240 LSB, ± QRM); Kim Andrew Elliott of VOA; and scanner expert Norm Schrein.

New and used receiver prices were, in my opinion, slightly up from last year. And 256K memory chips have tripled in price since then. With the dollar falling against the yen: If you have plans to buy a Japanese receiver, my advice is to do so as soon as possible.

ANARCON '88: FRIENDLY ADVICE AND TOURIST TIPS FROM CARL ALAIN LADD

For those who have never been to SoCal, a warning: Things are spread out here. Plan on spending one full day at each event; for example, it takes three days just to see all of Disneyland.

Bus fare is 80¢, exact change only. Children 6 and under are free. Jus say that you're from out of town, and you'll be guided as much as possi-Just ble by a very willing bus driver.

Cabs are expensive; almost \$4 just to get in, then 20^{p} per $\frac{1}{2}$ mile. Don't tackle our freeways unless you know how to drive on them and also know exactly where you're going to! There are convenient transit companies that will make your visit very enjoyable. Our beaches are very nice and clean, and accessible by many buses. If it's possible, I'd plan on spending some extra time before and after the

convention. Visitors sometimes rush themselves so much that they have no time to even enjoy their stay.

Even though it's July, bring warm clothing because it can get chilly at night.

For additional information, contact the Anaheim Chamber of Commerce, 100 South Anaheim Blvd., Anaheim, CA 92805, (714) 758-0222.

(Alain has arranged for the Orange County Transit District to supply 500 copies of their "Orange County Fun Book," listing hundreds of interesting places in the area and detailing the public transportation routes, to convention guests. The county is really going out of its way to be hospitable to guests, folks, so enjoy!)

NEW CONVENTION: THE EAST COAST SWL/HAM/COMPUTERFEST

It's 17-18 September in Virginia Beach, VA, featuring forums, conferences, and a new-and-used flea market. Guests will include Jonathan Marks, Bob Horvitz, and Dr. DX (I have attended one of the good Doctor's seminars, and, to this day, I smile about it...).

A \$20 registration fee (including a Saturday night banquet) will get you It's at the Virginia Beach Pavilion; while the organizers are not in. making any hotel arrangements, Tom McElvy (computer columnist for FRENDX, and a resident of nearby Norfolk) tells me that room rates become very reasonable by mid-September, and the weather is still very pleasant (I can vouch for that; it's still pretty warm around here at that time).

A special feature: The Air Force's Blue Angels will be giving a perfor-mance that weekend; and, I'll tell you, there's <u>nothing</u> like the Blue Angels!

For more information, you can send an SASE to the Old Dominion DX Association, Box 9645, Norfolk, VA 23505-0645, (804) 497-5151.

As it happens, your editor's birthday is the 19th, and Virginia Beach is As it independs, your curves o bitched, its the provide the providence of the provid rite!) exciting column....

But seriously, folks: If you're not familiar with Virginia Beach, or any other area where you might be going, it helps to get the assistance of a travel agent. A lot of people don't know that agents' commissions are paid by the hotels, car rental agencies, airlines, tour operators, &tc., and <u>not</u> by the traveler. A good, professional travel agency can save you money and take care of a lot of the drudgery associated with planning a trip; most of them have instant access to recent and future changes in room rates and airfares, and in a situation like this--where Virginia Beach and its myriadlodgings are just coming off of the peak tourist season, and the rates will be dropping almost daily--the research they can do should help you a lot.

(Yes, my parents are travel agents. I'm not. Some agencies are write-offs for wealthy investors; if you've had problems with one agency, find another. The majority are hard-working and knowledgeable professionals. This is not an advertisement; I just want to help you get around!)

BOOK REVIEW

FERRELL'S CONFIDENTIAL FREQUENCY LIST, 7th Edition; Geoff Halligey, ed. While I'm not an expert Utility DXer by any means, I have both the 6th and the (new) 7th editions of this venerable book around, and can make a few comparisons.

The 7th Edition is a thorough update, with changes and corrections on every page. CFL #6, unhappily, was a posthumous effort; although an able and well-respected team stepped in to complete the book after the untimely death of Perry Ferrell, I can't help but feel that a project like this is best handled by a single editor.

A notable improvement is in the introduction, which is more self-explanatory than previously, especially to novice Ute DXers. This edition also includes an alphabetical listing of callsigns--a new and helpful feature --and a number of maps (and I love maps). The CFL covers Utility stations from 4 to 28 MHz. With reference to

coastal weather stations I know of (I like weather reports, too), some knob-twirling, and cross-checking with recent SPEEDX "Utility Scene" columns, I couldn't find any mistakes or misinformation. Mr. Halligey did make the decision to omit certain tactical stations which only broad= cast CW callsigns and cyphered messages and about which he had no other information. A mention of them, with a listing of "site unknown," may have been preferable (just so that a rookie DXer doesn't think he's suddenly stumbled over a brand-new Ute, eh); but the editor is obviously conscientious in giving out information which has been reliably confirmed, and, with this edition being considerably fatter than previous ones, con-siderations of space may have played a part.

The production is well-bound and very well organized. If you want a single-volume reference to the strange and misunderstood world of Utilities, I'd have no problem recommending this volume. (Gilfer Associates, 52 Park Ave., Park Ridge, NJ 07656; \$19.95 + \$2

shipping within USA, \$4 elsewhere)

THE VATICAN PAYS FOR ITS STATION Vatican Radio costs more than \$10 million a year to operate: A sizeable addition to its \$56.7 million deficit of last year. In an attempt to balance the books, they have introduced the "Radio Vaticana" compact disc label, which will be releasing new and archival recordings, including

5

such things as Papal concerts which haven't been available to the general public before. (National Catholic Observer, via Ruth Hesch)

1

THERE'S BERNT!

Bruce MacGibbon received a letter from Bernt Friedenwald, publisher of a number of DX-oriented publications, whose misadventures were reported here last month. The next "ILG" (International Listeners' Guide) will be available very shortly.

(Via DX SPREAD, 2295 N. E. Juniper Ave., Gresham, OR 97030: 12 issues for \$5 (payable to Bruce), which is cheaper than 12 cups of coffee and a lot more nutritious.) While Mr. Friedenwald's decision to publish the ILG twice a year, rather

than quarterly, was originally motivated by the printing and publishing troubles which have plagued him for months, there is some sense behind it, as well. As Ian MacFarland pointed out on a recent SWLD programme, the international broadcast stations are increasingly choosing to change their schedules only twice a year, dispensing with the brief alterations in March and September. Let's hope for all success with Mr. Friedenwald's valuable publications.

AFRICAN WAVELENGTHS

The news from Nigeria is not good. It is now illegal to use satellite monitoring equipment to receive foreign broadcasts; and the Nigerian government is looking to procure radios which would only be able to receive domestic signals. Investigations aimed at apprehending people who listen to foreign radio broadcasts are underway. (Africa News, via Al Quaglieri)

Yecch! I understand that North Korea has radios which can only pick up home stations--explaining, in part, Pyongyang's bizarre SW frequencies-but I was kinda hoping that this wouldn't become a trend. Nigeria's Minister of Information, Mr. Tony Momoh, describes this policy as one of wishing to promote favorable publicity for Nigeria. With all due respect, Minister, I don't think that this information is going to result in good PR for your nation....

There's a happier story in Gabon, where Africa No. 1, a privately owned station, may turn out to be a big African success story; already, it is Gabon's third largest consumer of electricity.

The station has yet to turn a profit (though it hopes to this year), and has been receiving subsidies from the Gabonese and French governments as it continues its program of capital investment (a fifth 500-kW transmitter is under construction). Still, it receives 3,000 letters a week, and its African audience has been estimated at 15,000,000. A listener wrote in from the Congo Republic: "I only listen to Afrique Nr. 1 and Radio France International. It is rare that I put on the Voice of the Congolese Revolution because it is too political." Station manager John Mbouro agrees: "We have the power to be much more

free in the way we treat the news. National radios are under much more constraint." Mr. Mbouro continues, "Radio is the inheritor of Africa's oral tradition; it is our ideal means of communication. The written press is not distributed very much here."

The pressures on Africa No. 1 seem to be primarily cultural. The "Inter-national Hit Parade" programme is heavily weighted towards Black American artists; as one DJ put it, "That's what young people like to hear. French guy singing 'Je t'aime, je t'aime' doesn't do much for me." Some The station did take some steps towards including more English programming; but France's Secretary of State for la francophonie visited Gabon late last year and wasn't especially pleased about that trend. Realizing what French support meant to them, Africa No. 1 dropped their English programming in January. (New York Times, based on an article by James Brooke; thanks to William Flynn and Don Thornton)

<u>VOA PASSES A TEST</u> The Office of Management and Budget (OMB) approved the VOA's moderniza-tion program after a long dispute. The charges of mismanagement (see DXM, 1/88) have dissipated somewhat, as the USIA (VOA's parent agency) was able to justify much of its controversial (and seemingly eternal) modernizing tactics. It seems that the new Master Control (which directs VOA programmes to the appropriate relay sites worldwide) was even better than the one originally contracted for, and the new board's capabilities justified the delay in installing it.

The OMB also agreed to let the VOA go ahead with two MW relays in Belize and Grenada; there was a lot of dissatisfaction over the agency's slow pace in increasing its SW coverage, but it was able to convince the OMB that they could finish the Caribbean projects for less money than the new SW relay sites in Morocco and Thailand would cost, perhaps turning to the latter when budgetary constraints are less severe. (Federal (6)

Computer Week; thanks to Peter Card) So, when are budgetary constraints going to become <u>less</u> severe? Or is that a rude question?

Smith-Mundt lives! California SPEEDXer James Kline's request for a VOA-African Service calendar was turned down because of this law. Our civil liberties remain all the safer for this, I guess, somehow....

MORE PUBLICATIONS

The Tiare catalogue continues to grow. You can request their "Great Radio Reads" from Box 493, Lake Geneva, WI 53147. They've got some things listed here which I didn't know about; the selection ranges from general discussions of SWLing to some fairly advanced technical tracts, so you might want to take a look.

I'm gonna put in another plug for the bi-monthly ANARC Newsletter. At \$7.50 (US\$10 outside this country), it's a bargain; and it contains Harold Sellers's Marketplace Report (new equipment announcements); Club-Scan (an update on the activities of the 21--at last count--DX clubs in ANARC's umbrella); Bob Horvitz's activities on protecting the rights and interests of DXers and radio listeners; and all sorts of neat stuff. It's a lively read, and, after a lot of problems, has been back on a reliable and timely printing schedule this year. (ANARC Publications, Box 462, Northfield, MN 55057)

Friends, I need a couple of book reviewers. I don't get a <u>lot</u> of sample copies of new publications here at Montageworld; but one comes in every now and then, and there is a lot about radio (here comes a breathtaking understatement) that I'm not qualified to discuss. If you are qualified to review technically-oriented or specialist books, we especially need you. (SPEEDX policy about complimentary copies: If something comes in with a note suggesting "special considerations" (more goodies, &tc) in exchange for a favorable review, the SPEEDX staffer who received it will return it to the source. This hasn't happened to me at any time, and I sure hope it doesn't; I like to think that people respect our integrity.) I wish I was more qualified to share technical discussions with you in this column, but I'm not, and I try to know my limits. Let's hear from another English major now!

<u>CONFESSIONS</u> OF <u>A</u> "<u>GUERRILLA</u> <u>SWL'er</u>," by Jake Halverstadt How'd I get into world radio? Via my granny in Florida, believe it or not. She had a battery-operated portable six-band for tracking hurricanes and listening to police calls. I discovered that you could listen to other countries! One New Yoorle Fue I bard

to other countries! One New Year's Eve, I heard a show from some station I thought was called "8CJB," another time some music from Kuwait! I was hooked. In 1981, I suddenly had an extra \$500 from...well, betting college football games. Make fun of my hobbies, willye? I benett of the college foot-

ball games. Make fun of my hobbies, willya? I bought a DX-100 for \$79.99 or something. Maybe I'll get a better radio one day, and maybe I won't. You may not be familiar with the DX 100

You may not be familiar with the DX-100, and that's probably for the best. It has a lousy tuner--I guess you'd call it analog--so, unless a station mentions its frequency, I can only guess where I am on the dial. Even in ideal situations I'd be lost; if I want to check the time on WWV at 10000 kHz, I set the dial for about 9550.

My mother-in-law bought me a longwire set at Radio Shack. I eyed that spool of copper wire and briefly considered using the thing as a garotte on her. But, she'd done this nice thing for me, so I strung it up. And things come in. I've gotten QSL cards from about 40 countries, and never bothered with the easy ones. My prize catch is the NBC from Papua New Guinea; found them up in the 31-metre band one night when Havana abruptly went off the air.

So, I'm a poor cousin to probably every SPEEDXer, but I'm not sure that's bad. Every trip to Radioland is an adventure for me; I'm able to get excited about a lot of things a lot of DXers probably take for granted.... The biographical data: I'm 35, married, no kids; I work and go to school (graduate creative writing program at Colorado State), and am trying to write a novel. I was a newspaper reporter until I decided I'd rather be unemployed than working for the morning daily in Gheyenne. If I'm home in the afternoon, I never miss "The Sound of Soul" on VOA's

African Service. Host Georges Collinet can be very funny, and the letters he gets from listeners are sometimes even better. Imagine, a guy from Nigeria wrote to say that he liked to horizontal dance while listening to the program. I like reggae music, and Collinet plays a lot. On the downside, he plays a lot of Michael Jackson and Whitney Houston and other things I can live without. I used to go straight from "SoS" to Africa No. 1 for their "Kilimanjaro"

r used to go straight from "SOS" to Africa No. 1 for their "Kilimanjaro" program, but it seems that this is no more. What was once a nice block of music--Al Quaglieri called it "so hokey it's almost surreal," and he's

(1)

right to a degree--is now a mystery theatre. Good for them, putting more writers to work!

And I'd like to cast a vote for "Moscow Mailbag," at least when Joe Adamov is on the show. So much of what I hear is cloying pap; I enjoy hearing Adamov tell writers of stupid questions that they're...stupid. And I miss the stridency that Radio Havana Cuba has lost.

Thanks, Jake! I gotta buy your novel when it gets published.... Friends, this long essay had to be edited somewhat, as it stayed in my files for an unconscionably long time, and some of the more topical references to VOA's "African Panorama," &tc., had lost their timeliness. This won't happen again, and I welcome essays from any and all of you. Be yourself!

NO RADIOS ALLOWED

Syndicated columnist Bob Greene was warned about listening to his Walkman while on an airplane. An FAA spokesperson (don't you love modern English? Does a spokesperson fix bicycle wheels or something?) told him that radios can generate their own signals, potentially interfering with the airplane's navigation and communication systems. This is a shame. Late last year, I heard South African SPEEDXER Graham Bell on Radio RSA's DX programme talking about how he'd been able to hear a myriad of American FM stations while flying cross-country here. And Scott Shannon of New York's successful WHTZ ("Z-100") has done a lot of FM DXing on various flights, primarily looking for new talent. "On an audition tape," says Scott, "A person might be trying too hard. If you're flying over that person's radio station, though, you're hearing what (he or she) is really like on the air." It's a great idea, guys; but I guess we don't do it any more. (Thanks to James Kline for the article).

DON'T BLAME JOHN TRAUTSCHOLD FOR THIS COLUMN In case you missed it, John's "SPEEDX Spotlights" (pp. 2-3) is the new home for our equipment bazaar. If you're in the market to buy or sell radio-related stuff, he's the man to send your ads to. John also keeps track of our contributors, rings up the credits for full membership, &tc., and does a fine job at that, as far as our editors will

membership, &tc., and does a fine job at that, as far as our editors will let him. And, friends, your "Montage" editor has not been keeping up his end of the bargain! Yes, all contributors to this column get credit, whether or not I am able to use what you sent, and I do keep track of everybody; but when it comes to getting this information off to John, I've been a woeful slob. We should be caught up next month. I apologize to any and all whose help to this column, and to SPEEDX, has not been acknowledged because of these delays on my part.

RENEW NOW! BEFORE WE TAKE ALL YOUR MONEY!

Yes, SPEEDX has to raise membership rates as of July 1st. You can renew before then at the current rates.

Nobody likes to have to do this, especially not our staff (we were getting the magazine for free before this!); but it's necessary. Our postal costs--especially to our overseas friends--have soared; and paper isn't getting any cheaper (my friends at CIDX have just been nailed with a 100% increase in the cost of the paper on which their bulletin, the Messenger, is printed; it isn't that bad here--not yet--but it's a palpable cost).

Anyway, here are the membership/subscription rates which will be in effect as of 1 July:

USA-Canada-Mexico, \$20.00; Surface mail worldwide, \$20.00; Airmail to Central America and the Caribbean, \$26.00; Airmail to South America and Europe, \$30.00; Airmail to Africa, the USSR, Asia, and Oceania, \$34.00.

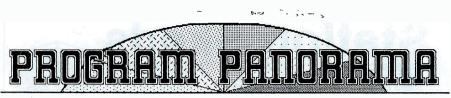
Don't forget our new address for business, renewals, changes of address:

In the meantime, we at SPEEDX are doing what we can to save money and to improve the production and delivery of the magazine. Your SPEEDX staff, directors, and writers are all volunteers, motivated by our appreciation and love for this amazing, unique DX-club.

SPEEDX is a wonderful bunch of people. And the magazine is <u>yours</u>. Whether it is DX-tips to our editors; news and essays to this column; or opinions, advice, and complaints to our Board of Directors: We all want to hear it. Yes, the magazine is yours. Help make it what you want, it to be.

73's and happy trails, Eddie

 \odot



woody seymour, jr.

p.o. box 848

sanford, nc 27330

(9)

JUNE 1988... After a rainy May, here's hoping for some nice June weatheras well as good summer listening. Here's some info to help you keep cool:

ALASKA...KNLS broadcasts in English 0800-0900 UPC on 11860, 1500-1700 UTC on 9750 and 1800-1900 UPC on 11700 kHz. Programs broadcast include AMERICAN MAGAZINE 0800 & 1600 Mon Wed Fri and 1500 & 1800 Mon-Sat; COUNTRY MUSIC 0800 & 1600 Tue Thu Sat Sun; FAITH FOR TODAY 1500 & 1800 Sun; WORLD RADIO BROADCAST 0815 & 1615 Mon; SOUND WORDS 0815 & 1615 Tue; LET'S TALK 0815 & 1615 Wed-Sun; BIBLE READING 1515 & 1815 Daily; JAZZ "E" 0830 & 1630 Mon Thu; ALL THAT JAZZ 0830 & 1630 Tue Fri; CDASSICAL MUSIC 0830 & 1630 Wed; AMERICAN MUSIC SPOTLIGHT 0830 & 1630 Sat Sun; SWINGIN' YEARS 1530 & 1830 Daily. (James Kline, CA)

SWINGIN' YEARS 1530 & 1830 Daily. (James Allne, CA) <u>EGYPT</u>...Radio Cairo broadcasts to Europe daily 2115-2245 UTC on 9900 kHz. Programs include: 2115 NEWS HEADLINES, ORIENTAL MUSIC, LIGHT NEWS; 2130 NEWS; 2215 NEWS IN BRIEF; 2241 NEWS HEADLINES, CLOSING MUSIC. Weekly programs are: Mon 2125 A LETTER FROM EGYPT 2140 EGYPT-EUROPE--A WEEKLY REPORT 2145 ARABIC SONG 2150 YOU ASK-WE ANSWER 2200 UNDER THE SPELL OF EGYPT 2202 TOURISM IN EGYPT 2230 ALBUM REVIEW; Tue 2125 HERE AND THERE 2140 SPOTLIGHT ON THE MIDDLE EAST 2150 ARABIC SONG 2155 WOMEN FROM EGYPT 2205 ISLAM AND MOSLEMS IN WESTERN WRITINGS 2220 RECEPTION REPORTS 2225 EGYPTIAN SINGERS; Wed 2125 EGYPTIAN PRODUCTS 2140 COMMENTARY 2145 ARABIC SONG 2150 CAIRO MAGAZINE 2200 MIC VISIT 2230 MUSIC AROUND THE WORLD; THU 2125 PERSONALITY OF THE WEEK 2140 EGYPT'S FOREIGN POLICY 2150 ARABIC SONG 2155 KMEETING IN CAIRO 2205 CULTURAL LIFE 2220 THE PROPHET'S TRADITION 2230 ARAB MUSIC GROUPS; Fri 2125 EGYPT FROM A TO Z 2140 COMMENTARY 2145 ARABIC SONG 2150 LISTENERS MAIL 2205 LETTERS FROM ANCIENT EGYPT 2220 SCIENCE IN EGYPT 2230 THE HOLY KORAN AND ITS MEANING; Sat 2125 QUIZ TIME(Part 1) 2140 PRESS REVIEW 2150 ARABIC SONG 2155 STAMP COLLECTORS CLUB 2210 CAIRO CHRONICLE 2220 QUIZ TIME(Part 2) 2225 EGYPTIAN HITS; Sun 2125 SUNDAY TALK 2140 EGYPT AND WORLD EVENTS 2145 ARABIC SONG 2150 TISTENERS MAIL 2205 ANCIENT EGYPTIAN ARCHITECTURE 220 THE MESSAGE OF ISLAM 2230 ORIENTAL MELODIES. (<u>Betsy Robinson</u>, TN)

FINLAND...Radio Finland broadcasts in English daily. Programs include Mon ENTERPRISE FINLAND Tue AIRMAIL Wed SPORTS AND LEISURE Thu ARTS REVIEW Fri PERSPECTIVES Sat COMPASS NORTH Sun FOCUS or NOTEBOOK and WALKABOUT. VOICES OF FINLAND, a popular music series, can be heard on Mon as well. If you haven't heard this program, you are in for a treat. Radio Finland broadcasts in English to North America daily at 0230-0255 UFC on 9635 and 11755. They also have a Mon-Fri 4100 UFC and Mon-Sat 1200 and 1300 UFC 25-minute broadcasts, & on Sun a 1300-1400 UFC broadcast is heard, all on 11945 and 15400 kHz. Of course, NORTHERN REPORT is heard at the start of the transmissions, making Radio Finland an interesting station to listen to. (Ruth Hesch, 't

NETHERLANDS...Radio Netherlands sends along a copy of the 10th edition of the "Receiver Shopping List". The list would be useful to help you select the best receiver for your hours of listening. Write to RN at P.O. Box 222, 1200 JG Hilversum, The Netherlands for your copy.

SWITZERLAND...SRI's latest English schedule shows one change. On <u>Sun</u> THE GRAPEVINE is heard on the 1st and 3rd weeks, while SUPPLEMENT is on the 2nd week and ROUNDABOUT SWITZERLAND is heard on the 4th week of each month. DATELINE <u>Mon-Sat</u> and the"2 Bobs"on <u>Sat</u> remain unchanged.

UNITED KINGDOM...BBC World Service has changed THE MERCHANT NAVY PROGRAM to SEVEN SEAS. Tune in <u>Thu</u> 2315, <u>Fri</u> 0745 and 1015 UTC...200 YEARS OF MUSIC IN AUSTRALIA can be heard <u>Mon</u> 1715, <u>Tue</u> 0030, 0830 UTC (MUSIC OF THE ROYAL COURTS can be heard in the "AUSTRALIA" time slots for a couple of weeks when you read this. Both series are something special)...

r	
Station S	
FREQUENCIES (FREQ) EDITOR:	TARGET AREA (TAR)
LANGUAGES (LG Ralph S. Bowden	RELAY SITES (RL)
TIMES (UTC) 1255 Amethyst Stree	
POWER (kW) Space 30 DAYS Mentone, CA 92359 U.3	AZIMUTH (AZº)
Copyright and non-copyright sources of sch will be identified at end of entry. Monthly cred	
scheduling mailed to Editor. A file of origin	
ietters is maintained here from RDI, ILG, WRT	
ALGERIA: ALGERIAN RADIO AND T.V.,	CHINA (PEOPLE'S REPUBLIC): R. BELJING,
ALGERIA: ALGERIAN RADIO AND T.V., ALGIERS, LAIEST INFORMATION:	LATEST INFORMATION:
LG TAR	LG TAR
1100-1200 15215, 9640, Sp Eur, MEast	1100-1200 9665 EG ENAmerica
9509	1200-1300 7335, 15130
1700-1800 11715, 7145, 6160 AR MEast	9665, 15130 " " " 1300-1400 9665, 9770, " WNAmerica
1900-2000 17745, 15215,	11715 "ENAmerica
9640, 9509 EG Eur, MEast	0300-0400 11980, 11715,
2000-2100 17745, 15245,	9645,9770 "WNAmerica
9640, 9509 SP Eur, MEast 0200-0220 17745 9640 "Samerica	0500-0600 9090 Invalerica
0200-0230 17745, 9640 "SAmerica (DIRECT, 4-88.)	(D. Culp, DC. P. Card, RI.)
	CHINA (PEOPLE'S REPUBLIC): R. BEIJING,
ALGERIA: VOICE OF PALESTINE (PLO), via	DOMESTIC SERVICE, or CPBS I and CPBS II
RIV ALGERIENNE, ALGIERS, LATEST INFO:	PROGRAMS, LATEST INFORMATION: LG KW PGM
<u>LG TAR KW</u> 1700–1800 6160, 7145,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
11715, 15205 AR NAF, ME 100	0830-0200 5075 " 50 II
(1988 RDI.)	0900-1600 4250 " 10 II
	1000-1050 5163 " 10 II 1020-1600 3290 " 10 II
BELGIUM: BELGISCHE RADIO EN TELEVISIE	1020-1000 3230 10 11
(BRT), BRUSSELS, LATEST INFORMATION: LG TAR	1100-1700 5860 " 50 I 1100-1700 5860 " 50 I
<u>LG</u> <u>TAR</u> 0800-0825 11695, 15510 EG Austr,SEAsia	1100-1700 5915 " 50 I
1000-1025 15510, 17595 " Africa	1100-1700 5860 " 50 I
1330-1355 15590, 15510 " NAm,SEAsia	1300-1600 5030 " 10 II
1630-1655 17595, 21810 " Africa 2330-2355 9925 11695 " Nam Samerica	2000-0100 4460 " 10 I 2000-2300 4905 " 10 I
2330-2355 9925, 11695 "NAm,SAmerica 1400-1425 11695, 15590 FR Europe,NAm	2000-2300 4905 " 10 I (1988 RDI and 1988 WRTH.)
1730-1755 21810 "Africa	
1900-1925 5910 GM Europe	BRASIL: RADIOBRAS, BRASILIA, LATEST
2300-2325 9925, 11695 SP NAm/SAmerica	INFORMATION:
(DIRECT, 4-11-88. R. Hesch, NY.)	LG TAR 1700-1800 15230 PT Europe, NAfrica
BELGIUM: RADIO T.V. BELGE DE LA COMMUNAUTE	
(RTBF), FRENCH LANGUAGE, LATEST INFO:	1900–2000 15265 GM " "
TAR DAYS	2000-2100 11765 FR " "
1000-1200 21460 Africa 12345	0000-0100 9655 SP SAmerica 0100-0200 11745 " Comprise Nam
1500-1545 21460 " 12345 1600-1800 21460 " 12345	0100-0200 11745 " CAmerica,NAm 0200-0300 11745 EG NAmerica
1600–1800 21480 " 12345 1600–1800 15540 " 12345	0500-0600 9760 PT Africa
0330-0515 9925 " 12345	(C. Goodlet, TN.)
0330-0515 11680 " 12345	
0530-0630 17675 " 12345 15540 " 12345	BURMA: BURMA BRAODCASTING SERVICE,
15540 " 12345 1755–2015 17675 " 3	RANGOON, LATEST INFORMATION: LG TAR KW
15540 " 3	1430-1600 5985 EG,BS SEAsia 50
1000-1545 21460 "	0000-0230 7165 " " 50
1600-1755 21460 " 67	0230-0730 9730 50
10040 07	(1988 IIG.)
1800–2015 17675 " 67 15540 " 67	DJIBOUTI: RIV DE DJIBOUTI, DJIBOUTI,
0400-0515 9925 " 67	LATEST INFORMATION:
11660 " 67	LG TAR KW
0530-0945 17675 " 67 15540 " 67	0900-1900 4780 FR,VN FAE 20 0500-0600 4780 " " 20
15540 " 67 1000-1200 9925 Europe 123456	0500-0600 4780 """ 20 (1988 RDI. VERNACULAR LANGUAGES include
0500-1545 9925 " 123456	Afar, Somali.)
(DIRECT, 4-2-88. DAYS: 1=Monday, etc.)	
(10)	
\mathbf{O}	

 CZECHOSLOVAKIA: R. PRAGUE, ENGLISH SPAIN: R. EXTERIOR DE ESPANA, MADRID, LANGUAGE, LATEST INFORMATION: LATEST INFORMATION: TAR LG TAR 5930, 7345 5930, 7345 U.K.,WEur 1830-1900 EG 1800-1827 7275 Europe t i 9765 1900-1957 н п н 6055 11890 MEast 2200-2230 IT 11990, 9740, 9630, 15375 Africa 0100-0157 9545, 7345, 6055, 1930-2230 9630 SP NAmerica 5930 NAmerica 2030-2130 7275 EG Europe 11990, 9740, 9630, 9545, 7345, 6055, 9765 н 0300-0357 0000-0200 6125 NAmerica - 11 п 5930 NAmerica 9630 п (D. Culp, DC. T. Ryan, NY.) 0200-0500 6125 SP п п 9630 MALAYSIA (EAST): RTV MALAYSIA, SARAWAK, (B. Fraser, MA.) LATEST INFORMATION, 10 kW POWER: U.S.A.: KVOH, VOICE OF HOPE INTERNATIONAL RADIO NETWORK, RANCHO SIMI, CA., J-88 ĹĠ NETWORK RL ıban Green Miri Melanau Yellow Kuching Iban Green 2200-1500 3285 Iban 2300-1600 4485 SEASON: 2200-1500 4895 Iban TAR LG
 1430-2000
 17775
 EG
 TAK

 2000-0000
 17775
 EG
 S USA/Carib. 50

 0000-0415
 9495
 EG/SP
 Caribbean
 50

 (Antenna bearing is 100°.
 Dual stacked log
 2200-1500 6050 . U Sibu 7145 Melanau Yellow Kuching 2300-1445 7160 EG Red 7170 Iban Green 11 2200-1600 п 2200-1500 periodic antenna, 14 dBi gain. KVOH, (1988 RDI.) 4-27-88.) MALAYSIA (PENSINULAR): VOICE OF MALAYSIA, KUALA LUMPUR, LATEST INFORMATION: U.S.A.: KNLS, THE NEW LIFE STATION, ANCHOR POINT, ALASKA, J-88 SEASON: LG TAR LG TAR RS Eastern USSR 0830-1030 9750 ML Indonesia iii. 0700-0800 11860 RS Eastern USSR 0800-0900 11860 EG Eastern China п 15295 ... 0900-1600 6175 IN 11 0900-1000 11820 RS Eastern USSR 9750 н 1030-1230 11885 MD NEAsia 1000-1100 11930 JP Japan 1100-1200 9710 MD Eastern China 1200-1300 9710 RS Eastern USSR 1300-1400 7355 JP Japan 15295 н Austr,NZ,Indo 6100 TN 6100 ML 1300-1430 Thailand Burma 1430-1500 1400-1500 9750 MD Central China 15295 AR WAsia,NAfrica 1530-1700 1500-1600 9750 EG Asian Pacific Coast 6175 ML Indonesia 1700-1900 1600-1700 9750 EG C.China,E.USSR 1700-1800 9750 RS Eastern USSR 1800-1900 11700 EG Asian Pacific Coast 1900-2000 11700 RS Eastern USSR 9750 15295 WAsia,NAfrica 2300-2400 6100 IN Indonesia 6175 12025 JP Japan 0555-0825 15295 EG Austr,NZ,Indo 2000-2100 2100-2200 12025 MD Eastern China 6175 п Indonesia n (Y. Matsushita, Japan.) 9750 (VM, DIRECT, 3-28-88.) TANZANIA: R. TANZANIA, DAR ES SALAAM, LATEST INFORMATION: MALTA: R. MEDITTERANEAN, VALLETTA, 1300-1915 9684 1300-2000 5050 1430-1815 11734 1830-2100 4795 0300-0522 LATEST INFORMATION: LG TAR SAfrica TAR ĒG LG k₩ NAF,ME 250 " " 250 6110 AR SH EAfrica 1800-1857 2130-2230 6110 FR 2230-2330 6110 EG ٧N SAfrica n n EAfrica 250 SH н н (DIRECT, 4-11-88.) н п 0300-0500 5050 1F 0 MONACO: TRANS WORLD RADIO, MONTE 0330-1515 7165 CARLO, LATEST INFORMATION: 9644 EG SAfrica 0330-0430 TAR DAYS LG (1988 RDI.) 123 5 9495 S٧ SEEurope 0830-0845 0 - in 1234567 VANUATU: R. VANUATU, PORT VILA, LATEST 0845-0900 9495 EG W USSR INFORMATION: 1255-1400 11635 RS 1234567 1430-1445 SW USSR LG TAR KG 67 12015 1234 7 7260 FR,EG Vanuatu 1445-1500 12025 FS MEast 1300-1330 1234567 1900-1100 3945 п 11 1500-1515 12025 KD 1515-1530 12025 TK Turkey 1234567 (1988 RDI. THFBS.) SEEurope 1234567 7350 CZ 1545-1600 NEEurope 1234567 YEMEN: VOICE OF PALESTINE (PLO), via 9430 PL 9495 MG 1600-1630 DEMOCRATIC YEMEN BROADCASTING SERVICE, SEEurope 567 1630-1645 7275 CR 123 56 ADEN, LATEST INFORMATION: 1700-1715 SW USSR LG TAR 9430 UK 1234567 1730-1745 AR NAF,ME 100 1800-1830 9430 BM SE Europe 1234567 1600-1620 4852.7

NEurope 1234567

1 4567

11

9495 LV

9495 EG

(DIRECT, TWRM, 3-28-88.)

1800-1815

1815-1830

AZ

41

31

25

170

31 41

31

290

290

49

31

k₩

50

10

50

50

50

10

10

50

k₩

10

10

k₩

100

11 4 ... 100

0

4852.7

11770, 7190,

1800-1830

1815-1900

(1988 RDI.)

k₩

 (\mathbf{n})

NORTH AMERICA AND THE CARIBBEAN

SEND DIRECT LOGGINGS BY THE 12TH TO:

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

ANTIGUA Deutsche Welle relay**British Broadcasting Corp. relay

17760^{nf} 1959 BBC IS; world nx (444 4/11 Westenhaver-QU)

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

- 5960 0112 **RJ** May Day in Japan (555 4/30 Brown-IL)European-Japanese ties (555 4/24 Trescher-PA) (Wright-MB) (Ryan-NY) (Estes-SC)+2
- 5960 0017 RCI Mailbag (555 4/25 Trescher-PA)
- 6005 1130 CFCX Boy Scouts (353 4/24 Fraser-MA)
- 6070 0007 CFRX Reagan believes in astrology? (444 5/4 Brown-IL) Wine buying in Canada (322 4/24 A. Jones-TN)(Ryan-NY)+1
- 6120 1130 RJ "Japan Journal" (555 4/20 Fraser-MA)(Goodlet-TN)
- 6130 1508 CHNX Bank commercial, wx, sports (222 4/13 Ryan-NY)
- 9590 2345 BBC Top 20 (444 4/18 Brown-IL)
- 9625 1250 NQS "The Food Show" organic farming (555 4/17 Fraser-MA)
- 9755 0059 **RJ** JJ; (433 5/2 Brown-IL)
- 9755 2249 RCI FF/EE; Police security in Colombia, nx (343 4/19 Wright-MB)
- 11720 1410 NQS "Basic Black" (444 4/16 Wright-MB)(Neff-FL)
- 11730 2311 RCI "Innovation Canada" (444 4/23 Brown-IL)
- 11855 1100 RCI "North Country" (444 4/27 Ryan-NY)
- 11940 0100 RCI "Listeners' Corner (353 4/18 Allen-CA)
- 11955 1413 RCI "Sunday Morning" (544 4/10 A. Jones-TN)
- 15260 1828 RCI Listeners' Corner (444 4/10 Brown-IL)

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

- 6035 0213 RHC Cuban mx (555 4/14 Trescher-PA)
- 9655^{nf} 0307 **RHC** ID: the people's station, OM and YL with nx (555 5/3 Westenhaver-QU)
- 9730 1015 RHC SS; mx, nx, (444 4/14 Meinhardt-IL)+1
- 11950 1155 RHC SS; "La cultura en Cuba" (454 4/10 Meinhardt-IL)+1
- 15155 1939 RHC Panama vs. US (444 4/30 Brown-IL)
- 15230^{nf} 2034 **RHC** FF; Promo, "Rhythmes de Cuba" (343 4/16 Westenhaver-QU)(Robinson-TN)

DOMINICAN REPUBLIC **R.Discovery**R.Clarin**R. Amanacer

11700 2000 RC Beisbol, ID (555 4/24 Trescher-PA)

NETHERLANDS ANTILLES Radio Nederland**Trans World Radio

- 6180 0107 TWR SS; Latin Am. nx (555 4/30 Trescher-PA)
- 9590 0300 RN "Media Network" (444 4/12 Brown-IL)(Neff-FL)
- 9675^{nf} 1052 RN "Media Network" (333 4/21 Westenhaver-QU)
- 11815 1156 TWR "Morning Call," song (444 4/27 Ryan-NY)
- 11845 1215 TWR Personal growth in marriage, world nx (444 4/9 Neff-FL)
- 15315 0029 RN Dutch; Target area (544 4/26 Brown-IL)
- 15355 2327 TWR GG; ID (444 4/18 Brown-IL)
- PIRATES**Radio on the Run**
- 3470 0306 R. Venceremos SS; OM and YL talk about Central America (353 4/9 • D'Angelo-PA)
- 9960 0106 R. Caiman SS; mentions Spain, Cuba, Mexico; ID (534 4/16 Trescher-PA)+1

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 0117 WYFR Religious talk, Gospel mx (555 4/24 Trescher-PA) 5985 0300 VOFC "Journey into Chinese Culture" (555 4/21 Wright-MB)(P. Thompson-CA)(Trescher-PA) 5995 VOA Dukakis campaign commentary (555 4/19 Trescher-PA)+2 0149 6030 0034 AFRTS NBA playoffs (555 4/30 Trescher-PA)+2 6105 0828 WYFR SS; religious program, ID (534 4/21 Ryan-NY) 6165nf 1125 "Focus" Texas economy down (555 4/27 Westenhaver-QU) VOA 7355 0228 WRNO FM Hall of Fame, phone in requests (454 4/18 Westenhaver-OU) 9590 0104 BBC IRA in Holland (444 5/2 Brown-IL) 9615 0930 KGEI SS; nx and mx of Mexico, Bible verses (555 5/5 Robinson-TN)(Meinhardt-IL)+3 9680nf 0303 VOFC railway strike in Taiwan (322 5/3 Westenhaver-QU) 9700 1028 UPI radio nx, "Source Report" (343 4/12 Westenhaver-OU) AFRTS 9775 0033 Special EE; bomb explodes in Kabul (555 4/27 Brown-IL) VOA 9815 0324 KUSW Led Zepplin, ads for cruises (343 4/13 Westenhaver-QU) 9850 1425 **KUSW** Mx, ads (555 4/10 A. Jones-TN) 9850 0158 WCSN nx, Kuwaiti hijacked jet (444 4/12 Brown-IL) GG; God's love (444 5/12 Vogel-OH) 9870 0424 WCSN YL cured self of cancer (343 4/22 Dillon-Greece) 11665 0210 **KUSW** DJ Faith IDs, ad for G. Dexter book (333 4/21 Westenhaver-QU) 11730 0424 AFRTS CBS nx (444 5/2 Matsushita-JN) 11740 0315 VOFC CC; offspeed tape, then back to normal (433 4/17 P. Thompson-CA) 11790 2330 AFRTS Oakland/KC baseball (555 4/10 Westenhaver-OU) 11790 1226 WHRI Christian pop mx, ID (444 4/13 Neff-FL) 11830 1631 WYFR Religious program, ID (222 4/27 Ryan-NY) 11850 0115 VOA Contras talk peace (444 4/16 Neff-FL) 11930 1535 RM SS; Gambia's colonial history (544 4/23 Wright-MB) 13760 2346 WRNO Rocket fuel plant explodes (444 5/4 Brown-IL) 13760 1359 WCSN Panel discussion, prayer experiences (333 4/12 Dillon-Greece) 15145 2255 WINB Daily Bible study, ID (333 4/15 Brewer-AR) 15205 1115 VOA Noriega's lawyers in US (444 5/2 Brown-IL) 15215 0238 VOFC SS; CC lesson (444 4/17 Westenhaver-OU) 15225 1600 KUSW Pop mx, contest (444 4/20 Langlois-FL) 15300 2352 WCSN Ad to make money (444 4/11 Brown-IL) Angels vs. Tigers (433 4/26 Brown-IL) 15345 0025 AFRTS 15375 1515 WYFR Mx, religious talk (444 4/29 Vogel-OH) 15400 0018 VOA SS: Global economy, Pan-American Foundation meeting (544 4/16 Wright-MB) KUSW 15400 Pop mx, DJ Faith Martin (454 5/2 D. Jones-TN) 1900 15420 1802 WRNO "World of Radio" (444 4/17 Ryan-NY) 15580 2340 KUSW Money magazine ad, contest (555 4/18 Brown-IL) 17830 2223 WHRI Gospel rock mx, Lester Sumrall reads from Romans (555 4/18 Wright-MB)

Computer Users : The NACC BBS's phone number is: #(717) 961-7687 now available 24 hours a day. The board now works at the following data speeds: 300, 1200, and 2400 baud. You can use the board to send loggings and receive the latest DX tips and other SWL stuff. There's a special SPEEDX conference for SPEEDX members.

Enjoy the summer, watch some baseball, play some golf, and put up some antenna wire! Remember to send the loggings to me by the twelfth of the month or our CDE:

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

by the fifth of the month. Bye for now, $\mathcal{A}_{\mathcal{A}}$

(13)



Back in May, 1966, Hank Bennett writing in "Popular Electronics" featured Mexico's new mystery station <u>Radio Huayacoccatla</u> that had appeared suddenly on 2390 kHz. Three Newark News Radio Club members concentrated on the station and were able to determine that it was indeed "Radio Huayacoccatla", XEJNOP, tied in with the Sistema Educativo Radiofonica de Mexico, probably operating from a village of the same name, and that reception reports were returned because the Mexican Postal Service could not locate the station.

When I first visited the station in 1979, they were using the call XEJN-OC, the OC for onda corts, Huayacocoatla had a mail service, and the station address was direction conocido. Takayuki Inoue (Japan) and Christian Zettl (Austria) visited the station in 1985. There is ar excellent profile in Radio Nuevo Mundo's LA-DXing by Takayuki. At that time, the station had applied for a NW frequency and planned to leave 120 meters. This was eventually refused and the station remains on 2390. Administration of the station is by the Universidad Ibroamericana, probably nominal as no one at the station has ever refered to this and only WRTH has the relationship listed.

There is considerable confusion as to the exact history of the station. They did start operating from Huayacocoatla, Veracrus in 1966. The call given in Hank Bennett's report was probably an error due to the closely sounding Spanish P and C. Takayuki states that the name, Radio Huayacoatla came into use with the change in a governing body in 1973, but the 1966 report refutes this.

Now for some speculation, in the past, I understand that they have made condiderable effort to correct this, WRTH has operated on the policy that old information is better than no information, and in the case of Latin-American officials who feel that internal administrative information is not public property outside the country, the information becomes quite dated. As late as 1971, WRTH listed two educational stations operating from Sisoguichi, Chihuahua. One, XESE on 2380 kHs, was under the Secretariat of Education, and the other, XEUMT on 5960 kHs, was under the Universidad Ibroamericana. Remembering those years in Mexico when the paperwork lagged far behind the project, it's possible that these two stations were combined in 1966 to form Radio Huayaccocatla. Does anyone have an old QSL from either of the Sisoguichi stations?

Today, Huayacocoatla remains a quiet valley, rich in agriculture, forests, and mimerals, far from the economic chaos of the Capital and the rest of the Republic. It's a pleasant place, and if you can withstand the winding mountain roads and suicidal bus drivers, wellworth visiting. The station closes mid-day for a long lunch hour, but the excellent local food and rich Veracruz coffee make the wait worthwhile.

For those visiting by radio, their mail address is:

Radio Huayacocoatla Apartado Postal 13 92600 Huayacocoatla, Veracrus Mexico

(14)

It's June, not the best month for DX with the summer static building towards its maximum, but with a little patience and persistance, you can always find those few nights when you copy a new one through the QRN. June, too, starts vacations for many. Those who wander down Mexico way are always welcome here at the shack. The address is Paseo de la Reforma 1020, Lomas.de Chapultepec, and the phone number 520-1392.

33

(15)

By the time this comes out, the <u>Marigalante Santa Maria</u> will have arrived in Japan. They left Acapulco on April 30th. Vital intends to return via the southern route, the trade winds make this imperative. He intends to stop by Galapagos, and of course Guayaquil from where he started his three Pacific raft voyages and his trip that retraced the first exploration of the Amazon. I'd guess he won't miss the Australian bicentenial nor a change to retrace the route of the Manila Galleon. Look for XF2XEX on 20 when propagation to the Pacific's open, the frequency around 14120 kHz. If you log them, send the SWL reports to me for forwarding. It'll be four years yet before that little ship that my daughters describe as a "walnut shell" resails Columbus' route 500 years later.

Now the logs. The time is UTC and the frequencies in kHz. Unless indicated otherwise, the language is Spanish, and for Brasil Portugese. I'll do the direct mail reports first as the CDE material for this month hasn't arrived as yet.

BRASIL

4815	0;9:01	<u>R Nac de Tabatinga</u> early morning ballads with DJ constantly breaking
		in, offhand ID at 09:04 (333 4/5 Huffaker-MX)
4875	02:03	R Nac, Boa Vista ID "R Nac de Boa Vista Radiobras" then MX
		(433 3/21 Bishop-NY)
4880	09:21	Rdif Acreana sad ballads, ad block at 09:24 with Rio Branco locations.
		ID with freqs 09:30 "Radiodifusora Acreana" (333 4/5 Huffaker-MX)
4885	02:10	R Clube do Para comedy skit, ID, and into ads (433 3/21 Bishop-NY)
4895	02:16	R Bare OM with LA Mx (322 3/21 Bishop-NY ID ??? ch.)
4905	02:24	R Relogio Federal YL Tx then into Beatles Mx (322 3/21 Bishop-NY)
		(I'm afraid that all of us reach a point when we're running across
		the band during an opening of logging stations without hearing an
		ID simply because we've ID'd the station before and recognize it.
		The Speedx formula says that the station name will be followed by
		a (t) for tentative in those cases. For myself, I'd rather see
		an (n) for noted when you're familiar with the station and a (t)
	*	for tentative used when its a relatively new station to you and .
		weren't able to copy enough of an ID to be 100% sure. ch.)
	07:24	<u>R Poti</u> Accordian Mx, anmts of Poti & Natal (444 3/5 Ross-ONT)
60 90	07 : 51	R Bandeirantes sad accordian ballads non-stop to promos and
		"R Bahdeirantes" musical ID on the hour. (343 4/5 Huffaker-MX)
9695	09:00	<u>R Rio Mar</u> ID, station jingle, bouncy Mx (344 4/20 Howell-CA)
11745	02:00	<u>Radiobras</u> (EE) Sports news, Brazopops Mx (333 3/28 Stanley-AZ)
11785	23:38	<u>R Guaiba</u> promos for Px on "R Guaiba de Porto Alegre" in pre-
		football match Px (333 3/16 Westenhaver-PQ)
11925	23:31	<u>R_Bandeirantes</u> Nx, promos, "R Bandeirantes" ID, ads. jingle ID
		& TC's " en Sao Paulo". (333 3/16 Westenhaver-Pw)
Not ma.	ny Bras	ilians this time, but with June solstice the morning greyline reaches
		and the second second state at the second stat

its most favorable orientation with the US and June should be a good month. The sun numbers are having their effect also, and the higher frequency bands are open for slightly longer periods each day.

 $\cdot I\,{}^*m$ not sure how the space will come out, $I\,{}^*m$ waiting for the postman, so $I\,{}^*ll$ skip ahead and get the DX logs in first.

FALKLAND ISLANDS

3958 09:26 FIBS (EE) continous EE pop Mx for 9 numbers, no TX until 09:59, OM with FIBS ID, fad: at 10:02 (333 3/13 Ross-ONT)

ECUADOR

<u>R Antena Libre</u> Rel YL Tx with rel Mx fading, but clear "Radio Antena
Libre" ID at 11:30 just before they faded completely (343 4/1 Huffaker)
Ecos del Oriente signing on with full ID. Completely covered by a
CN UTE, but good copy for parts of words and phrases through the UTE .
during its off-the-air moments. (3/29 Huffaker-MX)
L V del Napo OC to group vocals, flute tune to LO:02 s/on ID and
anmts, personal anmts to 10:27 prayer (252 12/7 D'Angelo-PA) (Wow!
until I saw the date, I didn't realize that this had been stuck in
the bottom of the file. But as it's so close to what I've been
hearing recently, I'll leave it as a good description of the s/on
routine. ch.)

ECUADO	R (CONT)	
3395	10:00	R Zaracay organ Mx (545 4/8 Robinson-TN)(03:23 3/25 Richmond-MD) R Nacional Espejo LA pop Mx, ID, off mid-song (453 4/15 Howell-CA)
. 46 80	05:09	(Westenhover-P()) (Bishon-NY)
47 95	01:14	L V de los Caras YL with "L V de los Caras" ID, LA pop Mx, personal
4820	* 08:58	Rdif Paz v Bien s/on ID, orchestral NA, ito long talks with local
		instrumental selections (252 12/5 D'Angelo-PA) (And another one that was stuck in the file. But it was the same Px that I tuned
		ecross last Tuesday.so it stands. Ch.)
4840	00:50	R Interoceanica mith lesson and slow Spanish lesson, both in mixed language, 2 ID's both definately "R Interocean" rather than the
		listed "R Interoceanica" (343 4/5 Huffaker-MX)
4890	01:41	R Centinela del Sur intervies about a "fiesta" the next day, ID's in promos on the quarter hour. (343 4/5 Huffaker-MX)
4920	02:26	R Guito Ads. into LA Kx (433 3/21 Bishop-NY)(R Gran Colombia,
		4910 kHz is still occasionally on the air with R (unto sports broadcasts and R (unto ID's. ch.)
5016	10 : 05	Escuelas Radiofonicas Populares ID, Ecuadorian MX (443 4/6 Jones-MR)
5040	01:47	(At times they ID "Radio Riobamba", either a Px or MM ID. ch.) L V del Upano Tx about sports, ID at 02:12, Nx (333 4 28 Ehly-IA)
5050	09:35	R Jesus del Gran Poder ID "Emisora R. Jesus del Gran Poder", Buenas
		Dias (423 4/20 Howell-CA)(Jones-MS) (Joe, there's a little confusion here. They call themselves "Radiodifusora Jesus del Gran
		Poder", but in their sign on anouncement the phrase goes " esta
		emisora, Radiodifueora Jesus del Gran Poder" so "emisora" was not actually part of the ID or name. ch.)
5060	10:45	<u>R Nacional Progresso</u> non-stop Ecuadorian Mx till ad block and ID's on the hour. The announcers tend to use "Radio Nacional" or simply
		"Pro-resso" when they identify the station. (333 4/5 Huffaker-MX)
4820	02:56	<u>R Popular de Cuenca</u> ID as "Radio Popular" then ito Mx (433 4/15 Howell-CA) (sorry this was out of order. ch.)
		nuwerr-oxy (aorry wirs wat out or order o only
PERU	10.01	UNID probably "El Sol de Los Andes" as TC's ended " en Julica",
3230	10:03	but there's another Peruvian been reported here and I remember rather
		formal El Sol de Los Andes ID's in previous years. OA Mx with lots of dedications, saludos, personal messages, etc. (242 4/5 Huffaker-MX)
3330	11:00	Ondas del Huallaga ID through CHU, OA MX (323 3/23 Huffaker-MA)
		(This should be best mornings in late June when the sun hits CHU earlier and Peru later. ch.)
3339	[≠] 10:01	R Altura OA NA. ID & s/on anmts, ads, cows mooing, OA Mx to ads and
		cows moons before ID at 10:30 $(12/18 \text{ D'An_6elo-PA})$ (This was another stuck in the bottom of the file, but I used it to show a change in
•		the station's s/on format. My 3/23 notes read: ~10:55, OA NA, s/on
		"Radio Altura" ID and anomts with Indian drum Mx, into OA Mx. Remember that much of Latin America is in economic chaos. This
		results in constantly changing personnel and ideas for many small stations as they fight desperately for audience by personalizing
		their format to their town, the saludos; to the surrounding farms,
		the cows, roosters, etc.; and to the Indian villages, the indiaenous music. Especially at s/on, watch the Px format. That it has
		changed, or that it remains constant could well be the most important
4705	10:01	part of your report. ch.)
410,	10.01	Imperio" twice, usual UTE absent (242 4/22 Jones-MS)
4775	03:00	R Tarma OM/YL SS Tx, Mx interludes, EE ID at 03:05 "Radio Tarma, 4775 shortwave" (333 3/08 Ross-ONT)
4810		P Son Martin OA My, anomt of carnival, ID (343 3/29 hullaker-MA)
4825		<u>L V de la Selva</u> accordian MX, LA Vocale, 15 as Mails Popular 7444 1/28 Robinson-TN) (Betsy. I believe that that the "Radio Popular"
		the station. A recent were
		from them describes their station as "una emisora de educación popular", evidently a category of license in Peru. Their PO address
		remains Apartado 207, Iquitos, but their street seems to have changed its name and they are now located at Abtao 255. ch.)
4885	5 04:58	D The particle OA My "R Huancavelica" 10 at 05:00 Iollowed by an
		OA song about Huancavélica, possibly a theme (333 4/5 hullaker-MA)
4911 4966		
		Ross-ONT) Ross-ONT)
493	5 10 : 30	(and another one out of order. ch.)

PERU (CONT)

4970 06:22 <u>R Imagen</u> usual Saturday night Px of OA Mx, largely non-stop with rare dedications. TC's and ID's (343 3/37 Huffaker-MX)

5030 10:11 <u>R Los Andes</u> huaynos, many anmts of Huamachuco, ID "Radio Los Andes", very rustic "musica folklorica" (444 3/13 Ross-ONT)

which brings me to the end of Peru. I've only the rest of this page left. I know that I talk too much, but the only thing to do now is to select the rest of the material by what seems the most unusual.

COLOMBIA

4945 06:10 <u>Caracol, Nieva</u> Mx, Nx (333 3/27 Richmond-MD) (If the news breaks anywhere in South or Central America, don't forget to check first with Caracol. They're on this frequency almost all of every night. They have extensive international audio coverage. And they're always the best place to orient yourself before trying to tune the more local stations. ch.)

COSTA RICA

7375 02:04 <u>R For Peace, International</u> "Peace Forum", interview with ecological activist and author Joanna Thompson, ID, "Earth Watch" with Payton Smith (433 4/22 Kline, was in Washington, DC)(Ehly-IA)(Brown-IL) Hoshor-OH)(Westenhaver-PQ)(most of the programming in EE. ch.)
 9725 13:11 <u>AWR</u> (EE) "Family Forum, choir Mx, ID with address (444 3/02 Ross-ONT)

GUATEMALA

4845 11:16 <u>R Kek'chi</u> rel Mx, TC & ID in SS (444 4/9 Jones-MS) (The Indian language used here is Kek'chi, and the name that Jack used was probably an early name for the station although I've noted their Spanish ID's as "La Voz Evangelica, Las Casas". Even in the local language, the religious terms and all of the lyrics to the music are Spanish. The station is essencially a one-man show, and the ancr. familiar with the people he broadcasts to. The result, and it's often my failing here, is an indiscriminate mixture of language in expressing a difficult concept. ch.)

HONDURAS

ADMEDIALS 4910 02:08 L V de la Mosquitia (EE) "Bread of Life Victery Hour, ID, and address. (353 3/7 Lucas-CO) (At times, they've been IDing "La Voz Evangelica de la Mosquitia". I've wondered, but have never come to a conclusion, if this sudden increase in the use of "L V Evangelica" in Central America represents an organizational tie-up, or a least an informal working agreement between the evangelistic groups in the area. Does anyone have any information? ch.)

NICARAGUA

 6100 06:00 L V de Nicaragua (EE) Nx, Tx of Radio Impacto (544 3/4 Lucas-CO)
 6200 01:32* Radio Sandino s/off with short NA and Sandanista plug (343 4/19 Howell-CA) (Nicaragua continues to broadcast local and international programs under different station names. If you can catch a news broadcast from each on the same day, the editorial differences give an interesting insight into local conditions. ch.)

Which brings us to the end of a column that should have been much longer, contained many more reports, and less rambling by "ye Ed". As you noticed in the May issue we've been temporarily forced to reduce the number of pages in the bulletin. All writers, we call them "editors" are tempermental, those that don't start that way soon become so, and it seems that each envisions more pages to fill each month. And it seems that most SPEEDXers become more active and prolific as time passes, so the number of reports and the importance of each report constantly increases. My mother never told me this before I ran for the BOD, but those jobs require the wisdom of Solomon. I don't have it, and it's only your opinions that will show us how to make SPEEDX the club that you want it to be and the bulletin what you want it to be. So don't just send reports next month. Scribble a note, in blood if you feel that way, and let me know what you want. How else can your "elected representatives" represent you?

Have a good summer, and when you find time to listen, don't forget to send a report.

73's

(17) (4)



ALBANIA	Radio	Tirana
6200	2328	RT EE; local & wld nx, anti-Israeli & U.S. slant, folk mx, NA, 2357 end
		transmission (453 4/21 Kline-DC)
7065	2155	<u>RT</u> EE; ID followed by s/off (333 3/31 Ryan-NY)
7300	0536	<u>RT</u> EE; int'l nx, ID (344 4/2 Richmond-MD)
9480	0413	<u>RT</u> FF; post-secondary education in Albania, "Ici Tirana" ID, profile of
		Albanian cl composer (444 4/28 Westenhaver-QU) 0414 FF; Alb. choral mx, ID
		"Ici Tirane,," into Internacional (253 4/16 Allen-CA)
9500	0540	RT EE; "What We Saw in Albania w/ comments on Albania by visiting Iranian
		worker, QRM de 9505 (322 4/16 Westenhaver-QU)
AUSTRIA		Austria International
6015	0430	RAI EE; Rpt from Austria, contribution of Jews to Vienna (522 4/25 Kline-
0550	0120	DC) 0430 EE; nx, P. O. Box'700, QRM de VOA-6020 (444 4/11 Miller-CA)
9550	0130	RAI EE; nx, Int'l Baccalaureate Degree (444 12/8 Estes-SC)
9875	0030	RAI EE; Rpt from Austria, Vienna Conf. will be a success, OPEC meeting
11780	2202	(555 4/26 Brown-IL) 0030 EE; YL w/ nx, OM w/ ID (444 4/6 Langlois-FL)
11/00	2202	<u>RAI</u> GG; Waltz IS, ID in EE/GG, tent. nx, f/out @ 2215 (343 4/24 Stanley- AZ) 1602 FF; tlk, mx, to S&EAsia (222 4/20 Miller-CA)
12015	1931	RAI GG; ID, comtry (532 4/9 Trescher-PA)
15410	0430	<u>RAI</u> EE; nx, rpt on Popes visit to Austria in June, comtry on the homeless
10410	0400	in Austria (333 4/18 Stanley-AZ)
BELGIUM	Belgis	sche Radio en Televisie
5910	0056	BRT EE; Dutch mx, ID (555 3/24 Trescher-PA)
11660	1936	R. T. Belge de la Communaute Francaise FF; French mx, YL w/ comtry (555
		3/20 Trescher-PA)
11695	2322	BRT EE; nx, press review, economics (222 4/13 Miller-CA)
15590	1330	BRT EE; Brussels Calling, Belgium political crisis, Focus on Europe, QRM
	-	de Moscow on 15585 (444 4/26 Kline-DC)
17595	1630	BRT EE; wld & Belgium nx, press review, tlk (122 4/19 Miller-CA)
BULGARIA		D Sofia
7115	0020	R. Moscow relay EE; Outlook about space exploration, aftermath of
8445		Chernobyl, // 7150, 7185 & 7310 (554 4/22 Kline-DC)
7115	0300	<u>RS</u> EE; Editorial notes, Across the Map of Bulgaria (434 4/23 Stanley-AZ)
9700		.0320 EE; tlk on Bulgaria, CW QRM (333 4/24 Miller-CA)
9700	2130	RS EE; Midweek Mailbag, QRM de CBC (433 4/21 Stanley-AZ) 2130 EE; nx,
11950	2327	int'l day of youth solidarity, Answering Your Letters (553 4/24 Kline-DC) RS EE; DX pgm, mx (433 5/4 Brown-IL)
11950	2021	ing bb, bx pgm, mx (433-374 blown-1L)
CZECHOSL	DVAKIA	Radio Prague
5930		<u>RP</u> EE; // 7345, 9540, 9740 & 11990, Czech. Scrapbook, pop mx, Spotlight,
		Tourist Tip (554 4/21 Kline-DC) 0312 EE; Nicaragua peace tlk, mailbag (444
		4/16 Neff-FL) 0008 PP; ment Prague, Moscow (555 4/30 Trescher-PA)
7345	0100	RP EE; Czech folk song, Introducing Czech (333 4/11 Stanley-AZ) 0122 EE;
		Land in Cultivation, R. Prague Calling All Radio Hobbyists & SW Listeners,
		// 6055 (554 4/22 Kline-DC) 0132 EE; The Stamp Man, mx, Soviet-American
		experiment on nuclear testing (333 4/30 Brown-IL) 0300 EE; nx, new
		thinking by Gorbachev, Christian Current (555 4/17 Wright-MB)
9540	0100	RP EE; nx, comment, News Magazine, R. Prague Listeners Club, folk mx (433
		4/19 Stanley-AZ) 0209 SS; nx about C & SAm (444 4/15 Ehly-IA)
9740	0300	RP EE; nx, editorial comment, tlk on trade fair, DX Microphone (322 4/14
11000		Stanley-AZ) 0150 EE; nx, hijacking saga, Prague (434 4/19 Ehly-IA)
11990	0100	RP EE; nx, comtry on nuclear disarmament, int'l comment (322 4/16 Stanley-
10005 0	1644	AZ) 0125 EE; anniv. of 1st man in Space (333 4/12 Brown-IL)

17705.2 1611 <u>RP</u> EE; Czech culture (333 4/1 Goodlet-TN) 21505 1555 <u>RP</u> EE; // 17705, DX Chat, musical break (222 4/10 Richmond-MD)

(18)

DENMARK Radio Denmark 15165 1626 Danish; IS, Danish/EE ID, to Greenland/NAm, relay of HS "Radioavisen" nxcast (333 5/1 Westenhaver-QU) 1730 Danish; relay of HS, nx, sked says 11845 (222 4/17 D. Jones-TN) 1300 Danish; piano IS, EE ID "This is R. Denmark in Copenhagen," YL w/ Danish tlk (434 4/8 Worob-TX) 1310 Danish; nx, EE ID @ 1318 (444 4/27 Ryan-NY)

FINLAND Radio Finland 9635 0230 RF EE; Personal Column, Literature on the Air (444 4/23 Stanley-AZ) RF EE; IS to 1403:50, ID, to ME/EAfr, nx (232 4/16 Westenhaver-QU) 15185 1401 17795 0850 RF EE; Air Mail, freq anmt in EE/JJ, // 15245 (353 4/19 Matsushita-Japan)

FRANCE Radio France International

- 7135 0330 RFI EE; annual Paris book fair, intvw w/ FF publisher (433 4/22 Stanley) 7175 0330 RFI EE; nx, int'l press, Land of France pgm (333 4/26 Stanley-AZ) 9790 0200 RFI EE; nx (434 12/10 Estes-SC)
- 11995 1615 RFI FF; tlk, mx of the 40s & 50s, Big Band mx (333 4/22 Miller-CA)
- 15365 1245 RF1 EE; nx, U.S. military role in Gulf Region, meeting in New Caledonia, FF election tomorrow, immigration, FF dailies (333 4/23 djs-WI) 1100 FF; nx of Kabaul, Gaza (555 4/18 Robinson-TN)
- 17620 1600 RFI EE; nx, car bomb in Lebanon (343 4/23 Stanley-AZ) 1630 EE; Paris Calling Africa, Review of the French Weeklies (444 4/12 Richmond-MD) 1550 FF; pop/rock mx (233 4/29 Miller-CA) 1545 FF; pop mx (333 4/1 Goodlet-TN) 21645 1302
- $\underline{\rm RF1}$ EE; The Arts in France about Paris Book Fair, closing anmt ment EE @ 0315, 1245, 1600 daily, into FF @ 1310 (343 4/20 Westenhaver-QU)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

6040 0036 RBI SS; ID, ment Berlin (555 4/30 Trescher-PA) 9560 0200 RBI EE; nx, Pop Corner, Question Time (433 4/27 Stanley-AZ) 0358 EE; child-rearing & family planning (333 4/28 Westenhaver-QU) 0402 EE; German lighting system, pop corner (444 4/21 Miller-CA) 0330 EE; DX club, G.D.R. Kaleidoscope, converting missile site to 'holiday center' (353 Allen-CA)

- 11700 RBI FF; nx, N.Y. voters for Dukakis & Jackson (554 4/20 Miller-CA) 0300 1436 <u>RBI</u> EE; propagation rpt (343 4/25 Kline-DC) 1435 EE; piece on nuclear weapons (333 4/27 Ryan-NY) 15240

GERMANY, FEDERAL REPUBLIC OF Deutsche Velle

- 6085 0130 DW EE; restaurant on the Autobahn (333 12/10 Estes-SC) 0131 EE; GG operetta (555 4/25 Trescher-PA)
- 6100 0150 DW GG; Austrian-German nx (555 4/25 Trescher-FA) 7130
- 0043 DW GG; comtry, ment Stuttgart (554 3/20 Trescher-PA) 7265

0635 Südwestfunk GG; OM DJ w/ pop/rock mx, ment of Wiesbaden, time pips & TC @ 0700, OM w/ nx (343 4/2 Dillon-Greece) 9690

- <u>DW</u>EE; nx, Morning Magazine, Asian svce, swamping RAE (343 5/1 Westenhaver-QU) 0203 EE; nx, Afghanistan troops call for a truce (333 4/16 0204 Brown-IL) 9735 0100
- DV EE; Microphone on Europe, Germany Today, Spotlight on Modern Life (333 4/22 Stanley-AZ) 0157 GG; mx from Berlin Philharmonic (444 4/19 Ehly-IA)
- 13790 1800 DW EE; nx, Israeli's celebrate Independence Day, rpt on Hannover Fair, Thursday Feature (444 4/21 Stanley-AZ)
- 1812 DV EE; review of the arts, mx from Africa (333 4/10 Brown-IL) 15185

GREECE Voice of Greece

9395 0128 VOG_EE; nx, hijacked plane goes to Algiers, 6 Palestines killed on the West Bank (343 4/12 Brown-IL) 0128 Greek; Greek folk mx, ID, 0150* (333 4/19 Stanley-AZ) 0315 Greek; Greek mx, RTTY QRM (333 4/20 Miller-CA) 2315 EE; Greek mx, nx (444 4/17 Langlois-FL) 0140 EE/GG; wld nx, Greek mx (443 4/16 Neff-FL) 0045 Greek; Requeim type chanting, soothing mx (554 4/8 Wright-MB)

- 9420 0125 VOG Greek; Greek folk mx, light pop/rock mx (333 4/16 Stanley-AZ) 0123 Greek; Greek heritage (322 4/6 A. Jones-TN) 0349 EE; "This is the end of our news bulletin," OM in unid lang & s/off w/ no ID (444 4/19 Brewer-AR) 11595 1948
- Thessaloniki Greek; Greek mx, ID (534 3/27 Trescher-PA) 0602 11805
- VOA relay EE; VOA Saturday Morning (433 3/5 Matsushita-Japan) 15630 1536 YOG Greek/EE; Greek folk mx, ID as "Edo Athine," into EE nx, "Voice of Greece" ID, abrupt 1549* (444 4/2 Ross-ON) 1545 EE; nx, ID @ 1950 into Greek nx, CW QRM (322 4/21 Ryan-NY)

HUNGARY Radio Budapest 9835

0200 EE; nx, rpt on Hung. seeking asylum in Austria, intvw (444 4/19 Stanley-AZ) 0202 EE; nx, comtry about environmental protection, tlk about an intrw w/ the chief of American armed forces in Europe (443 4/23 Kline-CA) 0200 EE; talk of Soviet-U.S. nuclear weapons (545 4/22 Robinson-TN)

ITALY Radiotelevisione Italiana

0203 RAI II; ID, II mx, NA (534 4/24 Trescher-PA) 6060

R. Due II; ID by YL, Beatles song, intvw (232 4/2 Dillon-Greece) 0605 7175 0100 RAI EE; nx, Argentine Minister leaves for Rome (333 4/12 Brown-IL) 9575 0100 RAI EE; nx, Ortega calls upon Contras to honor peace agreements (433 4/21 11800 Stanley-AZ) 2028 EE; nx, 47th anniversary of Italy's liberation from fascism, to Near East (443 4/25 Kline-DC) 0000 II; non-stop light cl mx, // 9575 (554 4/21 Fraser-MA)

LUXEMBOURG Radio Luxembourg

2020 FF; country/pop mx, tlk about various pop artists (344 4/10 Richmond-MD) 15350

...

MALTA Deutsche Welle relay

0258 EE; nx, proposal by the three Western allies to improve air svce to 9545 Berlin, mx, GG lesson (544 4/24 Kline-DC)

METHERLANDS Radio Mederland

0232 RM EE; Happy Station (554 4/25 Kline-DC) 1000 Dutch; tlk of R. Sandino, 6020 booze & alcohol (555 4/20 Robinson-TN) 0031 PP; Id, ment Portugal, Angola & Cuba (555 4/30 Trescher-PA)

0243 RM EE; current situation in the Persian Gulf (444 4/24 Richmond-MD) 0252 9895 EE; Media Network, upcoming EDXC convention (533 4/15 Shaffer-PA) 2240 SS; rpt from Buenos Aires, tlk on Zimbabwe (544 4/18 Wright-MB) 1730 RN Dutch; IS, nx by YL (333 4/27 Ryan-NY) 15560

1510 RN EE; poor drivers in India, Asia Scan (gd 4/29 Vogel-OH) 17575

NORVAY Radio Norway International

9650

0255 <u>EMI</u> Norw.; Norway Today, nx, YL (544 4/18 Miller-CA) 0400 <u>RMI</u> Norw.; IS, ID, ON w/ nx (433 4/18 Stanley-AZ) 0350 Norw./EE; Norway 9655 Today, Listeners Corner (545 4/25 Miller-CA) 0400 Norw.; nx, YL tlking about Oslo (544 4/8 Wright-MB)

POLAND Radio Polonia

POLAND	adio Polonia	
7240	2100 RP EE; Polish affairs, jazz & cl mx (354 4/6 Card-RI)	
7270	0140 PP Polish contry, ment Poland (555 4/30 Trescher-PA)	
11815	0200 RP EE; nx, 45th anniv. of Warsaw ghetto uprising, Folk Spot, nx revi	.ew,
	Polish lesson, // 7270 (433 4/26 Kline-DC)	

PORTUGAL Radio Portugal

- 0052 R. Renascença PP; mandolin mx, PP singing, OM w/ tlk, inst mx into carrier 9600 @ 0119 (333 3/28 Ross-ON)
 - 0230 RDP BE; Japanese business delegation visits Port., culture & current events (433 4/21 Stanley-AZ) 0228 EE; nx, Port. PM in W. Germ., Japanese business men in Port. (333 4/21 Brown-IL)
- 0230 RDP EE; Port. nx, agriculture trade fair in Port., Sun & Sea-a pgm for 9680 tourists (423 4/25 Stanley-AZ)
- 0230 RDP EE; nx, Pres. of Port. continues his visit to W. Germ., Our Choice of 9705 Music (444 4/19 Stanley-AZ) 0229 EE; nx, rpt that the U.S. & U.S.S.R. are advancing in arms talks (333 4/26 Brown-IL)
- 0634 R. Free Europe Romanian; records, ID "Rah-dyo Eu-ra-pa Lee-berra," nx @ 11815 0650 (455 5/3 Janusz-NJ)
- 0230 RDP EE; nx, int'l trade fair opens in Lisbon (333 4/26 Stanley-AZ) 11840
- 1749 R. Free Europe Bulgarian; inst march mx, YL w/ tlk, ment of Bulgaria, 17725 Yugoslavia, ads for Coca Cola & American Express, ID as "Tuk e Radio Svobodna Europa" (333 4/1 Ross-ON)

ROMANIA Radio Bucharest

(20)

0218 EE; Romanian nx, tlk, QRM from VOA or AFRTS, comtry (222 4/17 Miller-CA) 0400 EE; IS, nx, Romanian Pres. visits western Australia, Listeners Letterbox 6155 11940 (444 4/15 Stanley-AZ) 0233 EE; Cultural Survey (434 4/24 Richmond-MD) 0400 EE; nx, cultural pgm (544 4/24 Miller-CA)

SPAIN Radio Exterior de España

9630	0000	REE EE; compact disc markets (343 4/11 Stanley-AZ) 0121 EE; Dukakis'
3000	0000	friendship w/ King Juan Carlos could help him win the Hispanic vote (333
		4/21 Westenhaver-QU) 0107 EE; nx, Afghan gorillas shot down a plane (444
		4/21 Westernaver-go, oro, bb, ma, manada bertite entry on little people
		4/10 Brown-IL) 0033 EE; details on int'l conf. in Spain on little people
		(555 4/22 Brewer-AR) 0215 SS; Kuwaiti hijacking (454 4/13 Meinhardt-IL)
9760	0211	PEE SS: ny about Panama & Noreiga, LAm nx (444 4/19 Ehly-iA)
11775nf	0204	REE SS; LAm nx, pgm ID "América América" (433 5/3 Westenhaver-QU)
		REE EE; Panorama, tlk, mx, SS folk mx (545 5/5 Miller-CA)
11880	0005	REB BE; Panorama, tik, mx, 55 loik mx (54, 57, 61, 61, 62, 4, (15, Staplay A7))
11940	2235	REE SS; light cl mx w/ violin solos, OM w/ ID @ 2245 (333 4/15 Stanley-AZ)
15365	2215	PRE SS tik my ny, to U.S.A. & Canada per annt (554 4/5 Miller-CA)
15375	0131	REE SS; SS ID, IS (444 4/30 Brown-IL) 1900 EE; nx of Pope's blessing of
15575	0101	George Schultz's peace initiative, QRM de WYFR (222 4/2 A. Jones-TN)
		George Schultz's peace initiative, whole with (122 4) a model and
17845	1030	REE SS; salute to Peruvian poet Cesar Vallejo (453 4/15 Meinhardt-IL)
11040	1000	

SWEDEN	Radio	Sweden
9695	0230	RS EE; nx, annual computer show in Stockholm (444 4/14 Stanley-AZ) 0253 EE; Nordic Newsweek (434 4/24 Richmond-MD) 0230 EE; rpt on the Vikings,
		exhibition on Ireland & the Vikings (333 4/10 Brown-IL) 0228 EE: computers
		in Sweden (544 4/18 Miller-CA) 2308 EE; Sweden animal conservation (pr 4/24 A. Jones-TN) 0230 EE; Swedish/Israeli relations (555 4/21 Wright-MB)
11705	2300	RS EE; Swedish Rhapsody series w/ George Wood, // 9695 (333 4/11 Stanley-
15345	1400	
		Kline-DC) 1405 EE/Swedish; Swedish mx, Swedish @ 1430 (333 4/15 Miller-CA) 1015 EE; 'New Sweden Colony' in U.S., Baroque mx (434 4/13 Ryan-NY)
21555US	B 1522	Sveriges Riksradio Swedish; OM/YL tlk, comtry & taped rpts, tlk about
		Martin Luther King, EE pop mx, abruptly off @ 1559 (222 4/17 Ross-ON)
<u>SWITZER</u> 9725		Swiss Radio International
9120	0200	airliner, Iran-Iraq War, intvw w/ a tobacco company (433 4/10 Brown-IL)
12035	0200	SRI EE; nx, rpt on wild curling championship, SW Merry-Go-Round (444 4/16 Stanley-AZ) 2109 EE; Dateline (412 4/2 Richmond-MD) 0158 EE; Alpine mx,
10005		Schultz in Moscow, Dateline (343 4/21 Brown-IL)
13685 15570	1527 2100	<u>SRI</u> EE; Alpine mx, Iran vows revenge for U.S. actions (343 4/21 Brown-IL) <u>SRI</u> EE; nx, Grapevine, listeners letters, mx requests (433 4/17 Stanley-
		AZ) 2104 EE; int'l nx, Round About Switzerland (444 4/24 Richmond-MD) 2102
		EE; nx, local council elections, Roundabout Switz., tour of Biel (444 $4/24$ Kline-DC) 2100 EE; nx, French elections, Italian train is destroyed by
17830	1545	fire, Round About Switz. (333 4/24 Brown-IL) <u>SRI</u> EE; cigarette health & advertising (333 4/10 Richmond-MD) 1530 EE; •
17870	1711	Araiat's first meeting w/ Syria's Pres. in five year (353 4/26 Kline-DC)
		<u>SRI</u> EE/lang; IS, Swiss mx, OM in unid.lang-Esperanto?, // 15525, CW QRM (433 4/13 Ryan-NY)
21695	1346	<u>SRI</u> EE; Dateline, Swiss SW Merry-Go-Round (344 4/30 Richmond-MD)
<u>UNITED</u> 1 5975	LINGDOM	British Broadcasting Corporation
	0029	BBC EE; Radio Newsreel, banks in Panama open for deposits only (444 4/18 Brown-IL) 0030 EE; Sunday Church svce (555 4/25 Trescher-PA)
7170	0405	<u>VOA relay</u> EE; VOA Thursday Morning Newsline, wld, financial & economic nx, QRM de France 7175 (522 4/21 Kline-DC)
7295	0513	RCI relay FF/EE; // 6050, YL w/ FF ID, 0515 "The morning news in English
7325	0022	to Europe," Canadian contract to build submarines (554 4/21 Kline-DČ) <u>BBC</u> EB; From Our Own Corespondent (433 4/27 Brown-IL) 0311 EE; News About
9915	2207	Britain, National Health Svce asks for more money (444 4/12 Brewer-AR) <u>BBC</u> EB; nx, violence in Punjab Region of India (444 4/23 Brown-IL) 0159
11680	0032	EE; wid nx, press review (444 4/17 Kerrigan-IL)
12095	1333	<u>BBC</u> SS; Air Kuwait hijacking, assassination in Italy (444 4/17 Wright-MB) <u>BBC</u> EE; effect of army training on Hawkland Moor (444 4/16 Wright-MB)
15070	1550	BBC EE; special edition of Sports World, wid nx (444 4/4 Dillon-Greece)
18080	1500	BBC EE; Radio Newsreel, Kuwaiti airliner hijacking, ute QRM (222 4/12 Westenhaver-QU) 1700 EE; wld nx, nx about Africa (454 4/17 D. Jones-TN)
VATICAN	CITY S	TATE Vatican Radio
6150	0050	VR EE; With Heart & Mind, Christ & the Grapevine. Pope meets w/ priests
		from Zaire (444 4/30 Brown-IL) 0050 EE; message by Pope John Paul II (433 4/4 A. Jones-TN) 0050 EE; Pope's audience in St. Peter's Square (333 4/2
7125,	0204	Wright-MB) 0100 EE; SEAsian & Afr nx (555 4/30 Trescher-PA)
12005	0204	VR EE; profile of a Tokyo laywoman active in Church affairs, to Indian subcontinent & SEAsia, nx, CW QRM (333 4/9 Westenhaver-QU) 0135 Hindi;
9645	0230	Asian mx, comtry, ment Vatican (523 3/25 Trescher-PA) VR SS; tlk about poetry of Pablo Neruda, Sunday's liturgical reading, QRM
11715	0547	de AA station on 9640, // 6150 (434 5/1 Westenhaver-QU)
15120	1550	<u>VR</u> Latin; Latin Mass, QRM de Sofia-11720 (422 5/3 Janusz-NJ) <u>VR</u> EE; News Off the Telex (343 4/10 Richmond-MD)
15190	0500	<u>VR</u> EE; Pope's visit to Verona in N. Italy (444 4/18 Stanley-AZ)
17730	1550	VR EE; address by Pope (222 4/13 Ryan-NY)

YUGOSLAVIA Radio Beograd 11735 0700 Serbo-Croat?; YL w/ nx, mx (444 4/16 D. Jones-TN)

CLANDESTINE

, e

3

٠ ~

2

F I

7335	1100	Bizim R. Turkish; nx, ID, mx, rpt (433 3/18 Buetow-Austria)
21735	1400	R. Free Afghanistan SITE Gloria, Portugal Dari; politics, intrws, ID (444
		4/3 Buetow-Austria)

A REAL PROPERTY OF THE OWNER.

PIRATERadio Caroline62101400EE; pop mx, ID (222 4/2 Buetow-Austria)

21)

USSR LOGGINGS AND INFORMATION

Mail Monthly Contributions to

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

÷,

Thanks to publisher Eddie Janusz giving up a page of DX Montage, we have our second page back (yea). I have less than half the number of logs I had last month, so I will have more room for details. I might even have room for some additional information at the end, hi.

JUNE 1988

Radio Moscow Radio Kiev Radio Vilnius Radio Tashkent U.S.S.R. Radio Station Peace and Progress Radio Yerevan R. <u>Afghanistan</u>-Ashkhabad (RDI): Pushto; indian style mx, w/ YL DJ, ID @ 1924, suspected nx (433 4/8 Dillon-Greece) 4740 1846 RM: RR; tlk, orchestra mx, TP @ 0500 (544 5/7 Miller-CA) 4770 0450 Turkmen R.-Ashkhabad (RDI): RR; rpts, ID, mx, radio play 4825 1630 (233 3/4 Buetow-AUT) RM-Uralsk (WRTH): RR; big band instrumentals, RM IS, wld nx, piano mx (433 4/9 Dillon-Greece) R. <u>Tbilisi</u>: Georgian; class. mx, ID (322 3/20 Buetow-AUT) <u>Ukrainian R.-Kiev (RDI)</u>: Ukrainian; class. mx, brief ann. @ 0400, UTE QRM (433 4/9 Dillon-Greece) 4875 0255 4875 1730 4940 0350 RM-Dushanbe: ??; rpts, mx, ID (433 3/11 Buetow-AUT) RT-Alma Ata (RDI): Uigur; IS, ID, nx by OM & YL, interview, 4975 1645 1328 5035 mx (343 4/13 Matsushita-JP) Radiostantsiya Rodina: RR; IS, ID, mx (534 4/24 Trescher-PA) RM-Vladivostok (RDI): EE; tlk, mx, "Inside Report", ID, nx, 5905 0100 1432 6165 (555 4/29 Miller-CA) RSP&P-Simferopol (RDI): SS; IS, ID (534 3/26 Trescher-PA) RM-Lvov (RDI): EE; "Outlook" - space exploration, ID // 7105 0101 0020 7150 7115, 7185, 7310 (554 4/22 Kline-DC) (Ryan-NY) (Miller-CA) (Brewer-AR) (Trescher-PA) RK-Lvov (RDI): EE; IS, ID, nx - Afghan gov't offers rebels amnesty, "Ukraine Today" (433 4/27 Brown-IL) RM-Lvov (RDI): EE; class. mx, ID, nx (544 4/24 Kline-DC) 7165 0200 0351 7165 Radiostantsiya Rodina-Serpukhov (RDI): RR; IS, ID, ment's 0205 7165 of Cuba & Gorbachev (555 3/20 Trescher-PA) RM-Tula ?: SS; ID, cmtry (555 4/30 Trescher-PA) 7195 0130 Radiostantsiya Rodina-Kiev ?: RR; rpts, RR mx, ID (333 ??/?? 7230 0000 Buetow-AUT) Radiostantsiya Rodina: RR; OM cmtry, ment. Gorbachev (534 7260 0240 3/26 Trescher-PA) RM: EE; live coverage of May Day parade in Red Square, // 7310 0550 7195, 7185, 7165 (444 5/1 Westenhaver-QU) RM: PP; Opening anmts w/ "R. Central do Moscu", ID, YL w/nx 7360 *2200 (433 4/15 Westenhaver-QU) RK: EE; tlk of day of volunteer labor (545 4/16 Robinson-TN) 7400 0200 RY: ??; jazzy sounding organ mx (222 4/24 Jones-TN) RK: EE; "Ukraine Today" - tlk abt doctor who hypnotized a 7400 2313 9400 .0045 AM. EE, WATAINE LOUAY - TIX and the decorr who hyphotized a patient via telephone for a medical operation (454 4/21 Fraser-MA) (Bob, should that freq. be 7400? -ed) RM-Nikolayev (RDI): SS; ID, OM tlk & mx (555 4/10 Worob-TX) RM: FF; "Kalinka" theme mx on bells, YL reads "les informa-tions de R. Moscou Internationale" (232 4/16 Westenhaver-QU) 9490 2310 9580 0601 RK-Kiev (RDI): EE; tlk of Lenin, USA forces in the pacific, 9710 2100 nx of Uzbekistan (545 4/22 Robinson-TN) RM: EE; Kremlin bells, ID, wld nx (333 4/23 Miller-CA) RM-Chita (RDI): EE; bells, ID, tlk on projects in USSR, pop 1500 9710 11730 1635 mx (323 4/15 Miller-CA)

11785	0328	RM-Ryazan (RDI): RR; OM & YL introduce mx selections, tlk abt Gorbachev (343 4/11 Wright-MB)
11785	1201	<u>RT</u> -Tashkent (RDI): EE; nx, ID @ 1206, mx, cmtry (323 4/27
11705	1201	$\frac{NI}{Rvan-NY}$
12030	1641	RSP&P: EE; ID, cmtry, // 11980 (222 3/26 Ryan-NY)
12060	1730	RM: EE; "News and Views", nx in brief, jazz show (444 4/30
1000	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Radella-PA)
13645	2330	RK: EE; IS, ID, home nx, cmtry, listener's letters (333 4/16
10010	2000	Stanley-AZ)
13645	0312	RM: EE; nx, ID, cmtry, "Outlook" (332 4/24 Miller-CA)
13790	1544	RM-Simferopol: EE; Joe Adamov tlks abt life of Paul Robeson
10.00	1011	(444 4/9 Westenhaver-QU) (Ryan-NY) (Fraser-MA) (Neff-FL)
		(site via QSL per Bill Westenhaver -ed)
15185	*1130	RM-Zhigulevsk (RDI): Hindi; OM ID "Yeh R. Moscow hay", s/on
10100		anmts w/several ments "Hindi", nx (333 4/19 Westenhaver-QU)
15190	1113	R. Nationale Lao: FF; Translation of Lao leader's message to
10100		compatriots, s/off anmt ment 15190, 11870, 1129* (333 4/17
		Westenhaver-QU)
15200	1245	RM-Kalach (RDI): ??; OM tlk, nx?, ID (444 4/8 Worob-TX)
17645	1410	RSP&P: EE; ID, tlk abt decades of Soviet - Afghan coopera-
1.010		tion to preserve Afghan sovereignty-hi! RM in RR co-chan.
	•	QRM! (oops -ed) (322 4/16 Westenhaver-QU)
17825	0053	RM: EE; "Listeners Request Club" Vasily Strelnikov invites
		mx requests, QRM, // 17655, 17880 (333 4/13 Westenhaver-QU)
17835	0352	RM: PP; OM tlk w/ ments Angola, mx, OM s/off w/"R. Moscovo"
		ID, 0359* (232 4/16 Westenhaver-QU)
17880	2314	RM-Irkutsk (RDI): Indonesian; "R. Moscowaa" ID & pgm ID
		"Panorama" w/current affairs items, @ 2328 OM ID & anmts,
		dead air to 2330* (444 4/30 Westenhaver-QU) (site confirmed
		via QSL per Bill -ed)

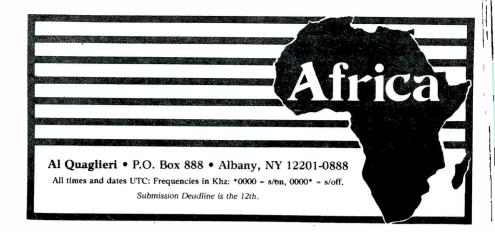
Loggings received for 6000 are via Havana Cuba and for 7115 are via Plovdiv Bulgaria. Please send these loggings to the appropriate editors.

Seeing as I have half a page left (wow), I present a bar graph of loggings submitted to this column from January to June 1988. As you can see, during the winter/spring, RM leans heavily towards the 41 meter band, which is unfortunate due the interference in N. America from AROs. As the summer progresses, we should see a shift to higher frequencies. by RM.

														-
90						## ## ##								Total logs for Jan - Jun 1988
80						## ##								Sub.: 510 Used: 410 (80%)
70						## ##							ĝ.	
60						## ##	##							
50	1		##		##	## ##	## ##				##			4 1 2
40			## ##	## ##	## ##	## ##	## ##				## ##			1
30			## ##	## ##	## ##	## ##	## ##	## ##		##	## ##	##		
20			## ##	## ##	## ##	## ##	## ##	## ##	## ##	## ##	## ##	## ##		
10		##	## ##	## ##	## ##	## ##	## ##	## ##	## ##	## ##	## ##	## ##	##	4 1 1 2
		-:-	:-	:-	:-	:-	:-	:-	:-	:-	:-	· ; ·	:-	
MHz	l i	3	4	5	6	7	9	11	12	13	15	17	21	

I hope you found the above information interesting. Good luck to new SPEEDX editors Bill Westenhaver and Paul Lannuier with their respective columns. Not much left to say for this month except to say 73 and CU all next month!

23



LOGGINGS FOR JUNE, 1988

<u>ALGERIA</u>

9509 1905

R. Algiers: EE; nx: Palestinian protests, Lebanese fighting; AA mx. 333(4-1 Dillon-GREECE)

<u>ANGOLA</u>

 3355 0258 R. Nacional: PP; noted w/lcl vocal mx, //4952 (which was a bit better) but not //3375 (perhaps a Brasilian): W ID @0306. 333(4-14 D'Angelo-PA)
 11955 1600 R. Nacional: EE; M "Radio Nacional" ID and nx on Zimbabwe; covered by UAE Radio in EE. 222(4-18 Cerliste-WA)

ASCENSION ISLAND

 6005 0300 BBC Relay: EE; nx: sanctions against Noriega not working [that's an understatement!-ed.]; QRM DE Moscow/6000kHz. 522(4-21 Kline-DC). 545(4 Miller-CA). 322(4-4 A.Jones -TN). 523(4-19 Trescher-PA)
 15400 1500 BBC. Relay: FE: ID. TPs. Radio Newsreel: airline bijecking withdrawal from

1500 BBC Relavi EE; ID, TPs, Radio Newsreel: airline hijacking, withdrawal from Afghanistan. 454(4–15 Miller-CA). 444(4–1 Dillon-GREECE)

<u>BENIN</u>

4870 0549 RTV du Benin: FF; cheery Congolese hilife mx to 0553, then lengthy description of upcoming pgms that day; quickie ID @0600 and into nx. 343(5-19 ed.)

BOTSWANA

4820 1800 R. Botswana: EE; songs, ID, tp, nx. 333(3-4 Buetow-AUSTRIA) BURKINA FASO

4815 2154 RTV Burkina(t): FF; Icl mx to 2159, then nx to 2222; back to mx; no positive ID. 212(3-30 Ryan-NY)

<u>CAMEROON</u>

4795 0504 R. Douala: EE; icl nx, speech by MP (Member Parliament/Nat'l Ass'y), ID @ 0512 "Nat'l Sce. of the Cameroon Radio-TV", Icl mx & into vern. //4850. good(5-6 Sheedy-CA)

4850 1835 R. Cameroon: FF; hilife mx, W ancr "Radio Cameroon" ID @1900, local & national nx. 333(4-1 Dillon-GREECE)

5010 0536 R. Garoua: FF; M tlk about WAf nations to 0540, then W ID, another M beg tlk abt Angola & Namibia. Not so hot due to lo mod/hi QRN. 322(5-19 ed.)

<u>COTE_D'IVOIRE</u>

4940 2310 R. Cote d'Ivoire: FF; pgm of jazz mx, ID @2315. 333(4-1 Goodlet-TN)
6015 *0600 R. Cote d'Ivoire: FF; NA/hymn then s/on ID in FF, M nx. 423(5-11 Shel Hall GA/CompuServe)
7215 2323 R. Cote D'Ivoire: FF; M dj w/pop, reggae mx. //4940. 323(4-12 Ryan-NY)
11920 2148 R. Cote d'Ivoire(t): FF; nonstop WAf mx, W poss ID @2200; QRMoscow. 433(1)

ED. NOTE: Please bear with me this month, as I'm trying out a new printing program for printing out this column. You may notice a few characters chopped off the end of some lines...don't worry, it's only a letter or two. It will be fixed by next month's issue! Thanks for your indulgence.

EGYP	т	
4902	031 0	R. Cairo: AA; AA mx w/M dj, ID 20346; 9805 either inaudible here or not
9275 9475	0258 0308	muffled audio. 433(4-9 Dillon-GREECE) R. Cairo: EE; weak spur of 9475 channel noted here. pr(5-16 ed.) R. Cairo: EE; Egyptian arch, ID, nx items. 333(4-24 Neff-FL)[OK, George, what's an Egyptian arch? Is that something like a henway? -ed.]. 545(4-2
11663.8	0320	Robinson-TN) R. Cairo: AA; pgm lovely local mx, "Qahira"ID @0330. distorted audio.
11785	1.347	333(5–16 ed.) R. Cairo: AA; W dj w/AA mx, M ID "Min al-Qahirah," Qur'an recitation, co-ch QRM began @1330. 322(4-5 Dillon-GREECE).
15175 GABC	1123 IN	R, Cairo: AA; pgm orch ME mx w/running cmty by W; //11785, 232(5-16 ed
4830	2229	Africa #1: FF; mx: McGuire Sisters, followed by Funkadelic. [Don't you just love it? Stream-of-consciousness radio!-ed.] 333(4-2 Goodlet-TN), 322(3
4890	0546	31 Ryan-NY). 444(4-8 Dillon-GREECE). @0500534(4-2 Trescher-PA) RFI Relay: FF; t/in during pop mx pgm, M dj "en R. France Int'l". 433(5-19 ed.)
981 0 1 1 800	231 0 2300	 Swiss Radio Int? Relay: FF; Swiss mx, ID. 333(4-2 Buetow-AUSTRIA) R. Japan Relay: EE; tik abt JJ/US agreement to exchange technologies, intellectual exchange. 555(5-6 Robinson-TN). 333(4-11 Brown-IL). 433 (4-15 Stanley-AZ). vy good(5-10 Sheedy-CA)
15235	0615	R. Japan Relay: GG/FF: Tokyo Report: foreigners taking out JJ citizenship GG ID before *0630 in FF w/anmt this freq via Gábon; //15195 direct. Splash DE RA/15240, 333(4-16 Westenhaver-QUE)
15475	1915	Africa #1: FF; M dj w/Afro mx, ID, tc, into EE @1930 w/interview w/ANC official. 444(4-2 Dillon-GREECE). 353(4-16 Wright-MB). 453(5-4
GHAN	VA	Matsushita-JAPAN)
3366	0525	GBC; EE; IS or mx to 0530, ID "This is GBC" then wiped by power line nois
491 5	0550	(MAJOR problem all week in DC), 453(4-21 Kline-DC) GBC: vern/EE; local mx, ID 00558, TPs 00600, ID/nx to 0610, then into vo 534(4-18 Miller-CA), 322(4-10 Brown-IL), 333(4-14 Ryan-NY), 02250 in
GUIN	FΔ	EE333(4-7 Ryan-NY).
7124.3	0648	RDif National: FF; local nx, world nx, cmty, poss interview; 20659 lcl mx bridge, airlines ad & ID "RTV Guinienne" & "R. Conakry" 20702. good(5-9 Sheedy-CA)
KENY	Ά	
4885	1758	VO Kenya: Swahili: Afro mx w/WX dj, M ID, probable world nx, 222(4-8
4934	0237	Dillon-GREECE) VO Kenya: EE; EE & Afro pops w/W dj, ID on hour: "This is the Voice of Kenya: here is the news." W nx; no pips hrd on hour. 222(4-22 Ross-ON
LIBEI	RIA	@1720 in EE222(4-8 Dillon-GREECE)
3230	1928	ELWA: vern; M ID, brief Afro mx, monologue by M. 333(4-8 Dillon-GREECE)
4760	0555	ELWA: EE; oc to 0557 IS, 0601 rel pgm abt suffering [a popular and recurring theme -ed.]; fading after 0630. 553(4-21 Kline-DC)
7280	0505	VOA Relay: EE; nx, mx, "Profile of Young Americans:" school children and drugs. 533(4-23 Kline-DC)
11830	2107	IELWA: EE; battle of the canned religions, u/WYFR, Romania joins the melee @2127, 322(5-15 ed.)
1 5320 1 5445	1 71 0 21 1 4	VOA Relay: Swahili; nx, cmty, mx. 444(4-24 Miller-CA) VOA Relay: EE; tlk about new learning techniques; splatter VOFC/WYFR/1544(333(5-15 ed.)
15600	2150	VOA Relay: EE: World Report: Oscars, sports, nx; new close 2201*. 343 Westenhaver-QUE). 333(4-22 Brown-IL). 222(4-7 A.Jones-TN)
17705 17800	1 91 0 1 900	VÕA Relay: FF; variety of jazz instrumentale. 333(4–30 Shaffer-PA) VOA Relay: EE: ID, nx, African Panorama. 444(4–14 Miller-CA)
<u>LIBY A</u>	4	
1 5235	1143	VO Greater Arab Homeland: AA; ID as "Saut al-uatan," string orch mx to long tlk by M; lo modulation. 433(5-16 ed.)
15415	2035	VO Greater Arab Homeland: AA; M ID, AA mx; //15450. 343(5-1 Matsushita- JAPAN)
15450	0026	VO Greater Arab Homeland: AA; M tlk w/horn mx bridges title seemed "Motan al-Arab." ID @0031.//15235. 433(4-21 Westenhaver-QUE)

(25)

I

<u>MADAGASCAR</u>

- 15330 1244 R.Nederland Relay: Indonesian; M ID "R. Nederland di Hilversum;" pgm of M tlk.//17575, 433(4-19 Westenhaver-QUE)
- 17575 1520 RN Relay: EE; Media Network: sked, propagation report. 232(4-21 Brown-IL MALI
- 4835 *0600 RTV Malienne: FF; NA, ID/freqs, opening anmts into kid's chorus & Icl mx; //4782.8. fr-gd(5-4 Sheedy-CA)
 9770 0000 R. Beijing Relay: EE; IS, ID, nx: OPEC meeting fails; News About China. 444(5-2 Brown-IL). 433(4-15 B.Jones-TX). 433(4-16 Stanley-AZ)
- 11715 0300 R. Beijing Relayt EE: ID, nx, Nx About Chinat Shanghai's new mayor. 533 (4-26 Kline-DC). 344(4-12 Miller-CA). 433(4-16 Stanley-AZ)

<u>Morocco</u>

- 15335 2000 RTV Marocaine: AA; M reading nx,//15330. QRM DE Cairo. 333(5-2 Matsushit JAPAN)
- 15360 1152 RTV Marocaine: AA; soft-spoken W ancr ment "Ribat," into vci mx; //17815 322(5-16 ed.)
- 17815 *1700 RTV Marocaine: EE; M ID "International Service of RTM," world nx to 1707, then mx w/occasional IDs & pgm highlights. Into FF @1800. 443(4-16 D'Angelo-PA). 323(4-13 Ryan-NY)

<u>MOZAMBIQUE</u>

9617.7 0529 R. Mocambique: PP; electronic sound efx, big-deal ID w/M & W, cuckoo noise W dj w/US pop mx ("Jailhouse Rock" etc.). 222(5-8 ed.)

<u>NIGERIA</u>

- 4770 0535 R. Nigeria, Kaduna: unid; M making a sort of speech to crowd. fair(4-11 A.Jones-TN)
 4990 2300 R. Nigeria, Lagast EE: end of "lust lazz" can ID by M w/way British
- 4990 2300 R. Nigeria, Lagos; EE; end of "Just Jazz" pgm, ID by M w/very British accent. 333(4-1 Goodlet-TN)
 7255 0535 VD Nigeria: FF: world pyters if for toucher constinue accent. SAf. Nigeria:
 - 0535 VO Nigeria: EE; world nx; call for tougher sanctions against SAf; Nigerian nx, ID, mx. 444(4-10 Brown-IL)

<u>RWANDA</u>

11765 0330 Deutsche Welle Relay: Kiswahili; DW IS, W ID, into feature pgm. 222(5-8 ed., who'e not sure this is via Rwanda but thinks so.)
 17860 1900 Deutsche Welle Relay: GG; M tlk abt lasers; IS @1928, W w/freg info. 555

(4-21 Robinson-TN)

<u>SENEGAL</u>

4890 2245 RDif du Senegal: vern; native mx. ID 200000, into nx. 222(4-14 Ryan-NY) SEYCHELLES

11760	1732	FEBA: EE; IS/ID repeats, into pgm @1734. 3-deep under RHC, VOA. 311(5-1
		ed.)
11,810	0310	FEBA: unid; IS/ID repeats, W begins pgm w/ID, ment Africa. 333(5-8 ed.)
11860		FEBA: Omoro: Kenya address, ID, usual IS, organ mx. 333(4-1 Dillon-GREECE
11865		FEBA: EE; request pgm w/a real mix of mx; world nx @1600, off @1610*. nc
		on //15325, 343(4-9 Carlisle-WA)
11870	0258	FEBA: Farsi: IS, ID "Inja Radio FEBA," instr mx, Farsi tlk. 555(4–18 Ross-
		ONT), 333(4-28 Stanley-AZ)
1 5300	0424	FEBA: AA; M Billy-Graham-like tlk; rpg mx bridge, @0429 M sked/Beirut
		address, 1xIS, 0430*. 444(4-21 Westenhaver-QUE)

15305 0451 FEBA: AA: M born-again AA preaching to 0459, when studio ancr reads

sked/fregs, ID "Saut al-Ufram(?)", 1xIS, off. 444(5-13 Westenhaver-QUE)

300	<u>, , , , , , , , , , , , , , , , , , , </u>	
3215	0406	Baby," "Little Brown Jug;" [Afrikaaner heavy metal music ed.] Hvy QRN,
		f/out by 0423, 453(4-23 Kline-DC)
4880	0441	R. Five: EE: Breakfast Show: pop mx, cig ads, nx: Michael Jackson denies having plastic surgery done on his face.[True. It was actually a
		transplantof Diana Ross's headed.] 533(4-21 Kline-DC). 433(5-7 Miller-CA)
6010	*0200	R. RSA: EE; s/on anmts, pgm details, nx - all read by Warrick Greenaway. With low QSA & the QRM, bet they should have stayed on 11730. 232(5-1
		Westenhaver-QUE), 545(5-7 Miller-CA)
9555	0511	R. Suid Afrika: Afk; long cmty, ads 20514, 0527.,//7230 & no ID, but who

0511 R. Suid Afrika: Afk; long cmty, ads 20514, 0527..//7230 & no ID, but who else has Durban addresses/phone #is in ads? good(5-4 Sheedy-CA)

SOUTH AFRICA (cont.)

9580	0200	R. RSA: EE; ID, nx: British create a fund for African countries. 444(4-16 Brown-IL). 545(4-8 Robinson-TN)
9615	0157	R. RSA: EE; IS, nx, Touring RSA, Our Wild Heritage. 554(4-25 Kline-DC). 444 (4-30 Brown-IL). 443(4-6 Neff-FL)
9665	0658	R. Five: EE; Breakfast Show: R. 5 IDs, contest promo, covered by pres Pyongyang s/on @0700. fr/gd(5-5 Sheedy-CA)
11730	0215	R. RSA: EE; tlk on Africa: mining, work shortages. 544(4-14 Miller-CA)
11870	2256	R. RSA: PP; IS, ID as being beamed to Brasil, TPs, nx. 333(4-23 Miller-CA)
TANZ		A
11734.2	1802	R. Tanzania Zanzibar: Swahili; M reads nx, cmty?, ID 01815, into tlk about Tanzania by W; only aud when Dubai/11730 wasn't playing mx. 222(5-15 ec
<u>TOG</u>	7	
5047	0532	R. Togolaise: FF; thumb piano IS, vocal NA, anmts. Hvy QRM. awful! [guess you can't get much more specific than that!-ed.](4-10 A.Jones-TN)
TUNI	SIA	
11550	2212	R. Tunis: AA; Qur'an recitations, // 12005. 454(5-15 ed.)
12005	1 71.0	R. Tunis: AA; AA nx, classical mx interludes, ID, World Press Review:
		assassination of Abu-Jihad. 433(4-20 Dillon-GREECE)
CLAN	DES	TINE
501 6	0450	R. Truth: EE; deprecatory comments about Kenneth Kaunda, usual ID tape,
6010	1215	drunken bird IS @s/off 0500*. good(5-4 Sheedy-CA)
11710	1347	R. Bardai: Vern; politics, songs, ID. 333(4-3 Buetow-AUSTRIA)
	1.347	R. SPLA: AA; mostly military band mx; "Radio SPLA" ID & tlk abt tomorrow's* pgms @1357*. //9550 bad. 141(4-14 Carlisle-WA)[via Ethiopia]
15215	2203	VO Free Sahara: AA; M tik, ments "arabiyah Sahara democratiyyah," ments (
		Algerie & Mauritanie; AA string mx, tlk abt Mohammed Abdullah Aziz, Audio
	_	problems @2235, 433(4-16 Ross-ONT)[via Algiers]

17540 1545 Arabic Freedom Radio: Pushto; politics, ID. 433(4-2 Buetow-AUSTRIA)

CORRECTION--In last month's column, under CLANDESTINE, R. for National Unity was listed on a frequency of 4935. Your mildly dyslexic editor meant to say 9435 kHz.

<u>DX NOOZ</u>

ALGERIA--Radiodiffusion-Television Algerienne has a new address: Entreprise Nationale de Telediffusion, Centre Nodal, Bouzareah, Alger. (Andreas Mieth,GDR/SCDX)

ANGOLA--SPEEDXer Yukimasa Matsushita of Osaka, Japan thoughtfully sent a schedule of "emissores provinciais", the Angolan regionals, as received from Lobito on April 13. Unfortunately, this was the exact same out-of-date sked I received and reported in February of 1986, the same sked a Florida SPEEDXer received and reported last year. Thos of you sending reception reports to Angola please take noter. If you are sent a copy of this schedule (it still lists Uige and Kuando-Kubango as active), file it away as a souvenir. To the best of my knowledge, THESE are the only regionals active (some VERY intermittently) from Angola, with skeds and freqs pieced together from many logs:

Bie	4894.6 (0500v-2200)
Benguela	5039v, 6152v, 7260 (0455-2300)
Cabinda	4969.9 (0545v-2300)
Huambo	5062v, 7160 (0400-2300)
Huila	4820.3 (0400-2300v)
Lobito	7172 (0400-1700)
Lunda-Sul	4859.6 (0500-2230)
Moxico	5191.7 (0500-2300)
Namibe	5405v (0500-2300)



Other outlets have remained unreported during the past year, but may pop up now and again as makeshift repairs are made and power becomes available. The WRTH listing is a starting point for data on these currently-inactive stations.

BENIN--Bob Hill in MA hears Parakou/5026 every Sunday since 4/24 @2230, always //Cotonou. (DXtra). I first noted them on 4/15, a Friday (UTC) @0500 with local pgms and IDing as "R. Diffusion du Parakou," so it's possible they are actually on all weekend. Last freq noted was 5025.5, by the way. -ed. CANARY ISLANDS -- Although they are still announcing "Desde las Islas Canarias, Radio Exterior de Espana en dos frequencias y bandas los emos soy Domingo, en nuestra emision especial para Hispanamerica, 15365 y 17815 kHz, bandas de 19 y 16 metros respectivamente chances are they're not emanating from there, at least according to Glenn Hauser. On SWL Digest of May 15, he said, "...we must delete Canary Islands as an active shortwave country. It's transmitted from Noblejas, Spain, as Heime Baganie(?) in Holland has confirmed, since after 2300 when parallel to other REE outlets, there is no satellite delay." Too bad. Hope you OSL'd 'em while they were still around.

EQUATORIAL GUINEA--Gordon Darling of PNG has sent the WRTH info obtained from R. Africa listing the names and addresses of no less than 84 different religious program producers. all of whom presumably buy airtime on this station. The schedule is 1700-2200 daily on 9553 kHz, and reports for all broadcasts can be mailed to one address: 1020 Torre Ave., Suite 320, Cupertino, CA 95014.(Sennitt/RNMN)

GABON--The Radio Japan relays via Moyabi are now: 0200-0300 in JJ on 11835; 0500-0700 Russian, Swedish, Italian, GG and FF on 15235 kHz; 0700-0830 in EE and JJ on 21695 kHz; 0800-0900 in JJ on 11775 kHz; 0900-1000 in PP and SS on 17755 kHz; from 1000-1100 ir 11775 kHz; 1500-1700 in EE and JJ on 21700 kHz; and 2200-2400 in JJ and EE on 11800 (sked via Bill Westenhaver-QUE).

I've been trying to piece together a complete Moyabi freq sked for the past two years. Taking into consideration that they have only four 500 km xmtrs. and balancing the usages for the least number of band changes, it's my measured opinion that their complete sked maylook something like this:

Transmitter 1.

0500-0600 AND 4830 0600-1700 AND 7200 1700-2300 AND 4830

Transmitter 3.

0200-0300 NHK 11835 0300-0400 RFI 6175 0400-0500 RFI 9790 0500-0600 RFI 11700 0600-0700 RFI 11800 0700-0800 ANO 11940 0800-0900 NHK 11775 1200-1400 RFI 9790
 1600-1700
 RFI 9790
 1800-2300 RFI 9790

 1600-1700
 RFI 1705
 (unaccounted for: "Kalam al Haiyat" pgm, 1800-2200 RFI 7160

 1800-2200
 RFI 7160
 listed in WRTH 1840-1855 on 7160 k
 2210-0100 SRI 12035

Transmitter 2. 0400-0600 RFI 4890 0600-0800 RFI 7135 0800-1700 AND 15200 1700-2100 AND 15475 2200-2400 NHK 11800

Transmitter 4.

0500-0700 NHK 15235 0700-0830 NHK 21695 0900-1000 NHK 17755 1200-1300 AWR 17890 (Su only) 1500-1700 NHK 21700 1800-2300 RFI 9790

listed in WRTH 1840-1855 on 7160 kHz. Is this pam still on the air?)

LIBYA--Recent observations of Libyan Radio's Voice of the Greater Arab Homeland show the use of the following SSB frequencies: 10: 30-12:40 hrs on 13700, 13500 and 9705 kHz (USB) $18:30-22:00\ hrs on 5705, 4500, 4200\ kHz (USB) and 4155 (LSB). All the time the usual AM frequencies were in parallel: 15450, 15415 and 15235\ kHz (BBC MS/SCDX)$

MALI--RTM noted on harmonics 17895 (3×5995) @2242, and 23921 (2×11960+) @1400. Also R.Beijing Relay spur on 21485 (11715+9770) 20047. (Bob Hill/DXtra). Looks like the Chinese engineers who spruced up RTM's transmitting facilities used a fair amount of won-ton to hold things together. -ed.

MOZAMBIQUE--Maputo broadcasts in English 1100-1130 on 9525 & 11818, and from 1800-1900 3340, 4855 and 9618, with announced 3265 and 11835 unheard. (BBCMS/Hauser/SWLD)

CLANDESTINE--A new radio station opposing the Libyan government has appeared. On April 26th the "Voice of the People, Voice of the Libyan National Movement" was heard signing on at 15:00 on 17960 kHz. The announcement also mentioned a broadcast at 19:00 on 11825 k This station seemes to be a separate operation from the station identifying itself in Arabic as "Voice of the Libyan People, Voice of the National Movement for the Salvation of Libya", usually heard 21:00-23:00 hrs or 9500 kHz. According to announcements the new station is on the air at 06:00, 16:00 and 21:00 on 11825 and 9500 kHz. (BBC MS/SCDX). A Voz de Resistencia do Galo Negro has tentatively popped up with good signals on 7145 22045 until 2159v*. RVO Ethiopian Unity/9425 u/Greece @1910-2005* (Bob Hill/DXtra)

Contributions were down this month. Please remember the info you read in this column do**rs** not just appear out of thin air; it comes from YOU! I especially need your input during these DX-lean summer months, so flip that hamburger, put down that beer and jot down

your loggings!

73! - al

28



EDITOR:

BOB THUNBERG 409 Burt Street DuBois, PA 15801

NEW EDITOR: Wm. Westenhaver 3525 Aylmer St, Apt 610 Montreal, Quebec CANADA H2X 2C1



(29)

This being my last A/O column, I thought I'd inject a little nostalgia by using the old masthead; take it as a symbol of me sailing off into the sunset as your editor.

Due to the fact that I'm limited to 4 pages, I will list all countries in just one section instead of dividing them up between Asia & Oceania. Also, most frequencies included in the May 88 column will not be listed here.

The loggings attributed to Joerg Klingenfuss were made during his DXpedition to Malaysia, Sarawak and Singapore.

/AUSTRA	LIA/	Radio Australia
7205	1123	RA: EE: IS & 1127* (434 4/6 Worob-TX)
	0208	RA: EE: political tlk (353 Klingenfuss-FRG)
9580	1055	RA: EE: "Australia Tonight" (454 4/26 Meinhardt-IL) "Communicator" DX pgm
		@ 1235 (454 4/17 Fraser-MA) "International Report" (444 4/21 Radella-
		PA) (454 4/12 Card-RI) (Richmond-MD) (Wright-MB) (Robinson-TN) (Neff-FL)
9655	0708	RA: EE: nx, "Country Australia" (454 4/23 Kline-DC)
9710	1100	\overline{RA} : EE: veteran memorial services in Ambon (545 4/21 Robinson-TN)
9770	1240	RA: EE: "Interaction" on Australian immigration (232 4/13 Ryan-NY)
11855	2335	RA: Indo: tlk, Indo mx, IDs (333 4/21 Miller-CA)
15160	0500	RA: EE: nx, rock mx (444 4/12 Hickman-MD)
15240	0000	RA: EE: "International Report w/Peter Rose (333 4/19 Stanley-AZ)
15395	2100	RA: EE: nx, "Soundabout" pop mx pgm (322 4/21 Stanley-AZ) @ 0837 (Ryan-NY)
17795	0030	RA: EE: pop mx (444 5/5 Valentine-CA) (333 4/17 Langlois-FL) (Miller-CA)
	0350	promo for Bicentennial QSL Card (333 4/22 Shaffer-PA) (444 4/29 Hickman-MD)
/BANGLA	DESH/	Radio Bangladesh
15525	1250	RB: EE: vcl mx, ID, sked & 1259* (252 4/10 Jones-TX)
17870	*1224	RB: EE: OC, IS @ 1227; ID & sked by YL, nx & cmty; // better 15525 (242
1/0/0		4/16 D'Angelo-PA)
/CHINA,	PEOPLE	'S REPUBLIC/ Central People's Bcast Stn Radio Beijing
2340	1120	Fujian PBS-Fuzhou: CC: M w/ID, mx (353 Klingenfuss) (222 4/3 Buetow-AUT)
2445	1122	Nanchang PBS: CC: YL vcl mx (453 Klingenfuss)
2475	1124	Hangzhou PBS: CC: M/F tlk (454 Klingenfuss)
4250	1207	RB: CC: M tlk (444 Klingenfuss)
5800	2330	Xinjiang PBS-Urumqi: UIGHUR: mx, anmt, ID (333 4/2 Buetow-AUT)
5960	1331	Yunnan 2-Kunming: CC: male chant song; YL w/brief tlk; nice CC orch mx @
02/0	1 5 1 5	1400; QRM'd by Moscow IS @ 1359 (242 4/16 Thompson-CA)
9340	1515	RB: RR: political tlk, ID, mx (333 4/2 Buetow-AUT)
9440	1704	RB: AA: tlk on Egptian film, AA mx, ID; 1730* (433 4/17 Dillon-Greece)
9455 9570	2130 1632	RB: GG: oriental mx, CC lang lesson (good Vogel-OH) CA)
9635	1200	RB: EE: tlk on mind and arm control; class mx (4/21 Zirkelbach-CA) (Miller-
9935	0118	RB: EE: nx, cmty features (343 4/18 Thunberg-PA)
11040	0041	RB: SS: CC mx, YL w/cmty (532 4/16 Trescher-PA) RB: CC: trad. CC mx w/F ancr (454 Klingenfuss)
15455	1120	RB: EE: "In the Third World" (444 4/13 Neff-FL)
10400	2356	EE: IS, nx, Listener's Letterbox (444 4/12 Brown-IL)
	2330	E. 13, MX, LISTEMEL'S DECLETOOX (444 4/12 Brown-1L)
/CYPRUS	7	British Bcast Corp
6120	1655	BBC: AA: AA mx, ID, wld nx, cmty on Sudan (333 4/21 Dillon-Greece)
9580	0406	BBC: EE: "Newsdesk"; QRM de 9575 (522 4/25 Kline-DC)
/GUAM/		

/GUAM/

9830 1400 KSDA (AWR Asia): VV: IS, ID, relg pgm (122 3/18 Buetow-AUT)

HONG KONG/	British Bcast Corp
	<u>BBC</u> : EE: nx, "A Letter from N. Ireland" (232 4/1 Dillon-Greece) <u>BBC</u> : CC: Poss. nx, ID; slight ARO QRM (444 4/8 Worob-TX)
/INDIA/	All India Radio
6115 1755 11620 2037	AIR Madras: HINDI/EE: address in EE, tlk, Indian vcls (433 4/1 Dillon) <u>AIR: EE: ID</u> , freq info, lcl mx (222 4/2 Richmond-MD) lcl mx, cmty (312 <u>4/24</u> Trescher-PA) (423 4/15 Hickman-MD) nx @ 2200 (453 4/25 Kline-CA) class mx, "Value of Physicians" (252 4/16 Wright-MB)
15335 1056 17387 1025	AIR: EE: nx, ID as Aust ¹ 1/NZ Svc & 1059* (333 4/25 Westenhaver-PQ) AIR Delhi: ??: sitar mx (555 Klingenfuss)
/INDONESIA/	Radio Republik Indonesia
2976.7t 1131 3143 1138 3204 1139 3215 1110 3265 1144 3325 1148 3395 1155 3450 1132 3995 1210 4871 0949	RRIMenado:IN:M w/anmts, pop mx (554 Klingenfuss)RRIBengkulu:IN:M/F tlk (533 Klingenfuss)RRIPalangkaraya:IN:instl folk mx (555 Klingenfuss)RRITanjung Karang:??:1t mx (533 Klingenfuss)RRIPontianak:IN:pom mx, M w/anmts (333 Klingenfuss)RRIPontianak:IN:M w/ID, tlk (454 Klingenfuss)
/IRAN/	Voice of the Islamic Republic of Iran
11825 2100	VOIRI: AA: anti-Iraqi propaganda, IDs; jammed (333 4/2 Dillon-Greece)
/IRAQ/	Radio Baghdad
9555 1620 11775nf 0131	
11840 2205 15230 *19 58	<u>RB</u> : AA: ME vcls, tlk & 2215*; // 11750, 11950 (353 4/10 D'Angelo-PA)
/ISRAEL/	Kol Israel
5915 1705 7465 0000	 Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon) KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL) KI: EE: nx, Israeli folk mx (444 4/23 Wright-MB) Ivan the Terrible convicted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA) EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ) Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA)
5915 1705 7465 0000 9435 0000 2300 2300 11585 1942 11610 1920	 Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon) KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL) KI: EE: nx, Israeli folk mx (444 4/23 Wright-MB) Ivan the Terrible convicted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA) EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ) Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA)
5915 1705 7465 0000 9435 0000 11585 1942 11610 1920 15485nf *1900 /JAPAN/ . 3945 0909 6150 *1259	 Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon) KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL) KI: EE: nx, Israel1 folk mx (444 4/23 Wright-MB) Ivan the Terrible convicted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA) EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ) Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA) KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ) Nihon SW Bcast Radio Canada Int1 Radio Japan NSB: JJ: EE lang lessons (443 4/18 Howell-CA) KCI: JJ: IS, ID, "Canada Today" (555 4/14 Matsushita-JP) nx, intvws, mx (343 4/15 Kuroda-JP)
5915 1705 7465 0000 9435 0000 11585 1942 11610 1920 15485nf *1900 /JAPAN/ . 3945 0909	 Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon) KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL) KI: EE: nx, Israel1 folk mx (444 4/23 Wright-MB) Ivan the Terrible convic- ted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA) EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ) Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA) KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ) Nihon SW Bcast Radio Canada Int1 Radio Japan NSB: JJ: EE lang lessons (443 4/18 Howell-CA) RCI: JJ: IS, ID, "Canada Today" (555 4/14 Matsushita-JP) nx, intvws, mx (343 4/15 Kuroda-JP) RCI: EE: "This Week" (444 4/16 Stanley-AZ) 1cl nx (544 5/5 Valentine-CA) RJ: EE: wild nx, "Current Affairs" (333 4/11 Stanley-AZ) (444 4/19 Ross-ONT)
5915 1705 7465 0000 9435 0000 2300 11585 11585 1942 11610 1920 15485nf *1900 /JAPAN/ 3945 3945 0909 6150 *1259 15385 1157 17810 0100 17825 0300 17845 0100 /KIRIBATI/	 Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon) KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL) KI: EE: nx, Israel1 folk mx (444 4/23 Wright-MB) Ivan the Terrible convic- ted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA) EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ) Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA) KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ) Nihon SW Bcast Radio Canada Int1 Radio Japan NSB: JJ: EE lang lessons (443 4/18 Howell-CA) RCI: JJ: IS, ID, "Canada Today" (555 4/14 Matsushita-JP) nx, intvws, mx (343 4/15 Kuroda-JP) RCI: EE: "This Week" (444 4/16 Stanley-AZ) 1cl nx (544 5/5 Valentine-CA) RJ: EE: "This Week" (444 4/16 Stanley-AZ) RJ: EE: "News Digest", "DX Corner" (343 4/24 Stanley-AZ)
5915 1705 7465 0000 9435 0000 2300 11585 11585 1942 11610 1920 15485nf *1900 /JAPAN/ 3945 3945 0909 6150 *1259 15385 1157 17810 0100 17825 0300 17845 0100 /KIRIBATI/	 Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon) KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL) KI: EE: nx, Israel1 folk mx (444 4/23 Wright-MB) Ivan the Terrible convic- ted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA) EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ) Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA) KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ) Nihon SW Bcast Radio Canada Int1 Radio Japan NSB: JJ: EE lang lessons (443 4/18 Howell-CA) RCI: JJ: IS, ID, "Canada Today" (555 4/14 Matsushita-JP) nx, intvws, mx (343 4/15 Kuroda-JP) RCI: EE: "This Week" (444 4/16 Stanley-AZ) 1cl nx (544 5/5 Valentine-CA) RJ: EE: wild nx, "Current Affairs" (333 4/11 Stanley-AZ) (444 4/19 Ross-ONT)
5915 1705 7465 0000 9435 0000 11585 1942 11610 1920 15485nf *1900 /JAPAN/ 3945 3945 0909 6150 *1259 15385 1157 17810 0100 17825 0300 17845 0100 /KIRIBATI/ 14802	 Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon) KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL) KI: EE: nx, Israel1 folk mx (444 4/23 Wright-MB) Ivan the Terrible convicted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA) EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ) Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA) KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ) Nihon SW Bcast Radio Canada Int1 Radio Japan NSB: JJ: EE lang lessons (443 4/18 Howell-CA) RCI: JJ: IS, ID, "Canada Today" (555 4/14 Matsushita-JP) nx, intwws, mx (343 4/15 Kuroda-JP) RCI: EE: "This Week" (444 4/16 Stanley-AZ) 1cl nx (544 5/5 Valentine-CA) RJ: EE: wld nx, "Current Affairs" (333 4/11 Stanley-AZ) (444 4/19 Ross-ONT) RJ: EE: "News Digest", "DX Corner" (343 4/24 Stanley-AZ) R. Kiribati: VERN: OM tlk, YL w/poss. nx; uke & vcl mx; brief ID, NA &
5915 1705 7465 0000 9435 0000 2300 11585 11585 1942 11610 1920 15485nf *1900 /JAPAN/ . .3945 0909 6150 *1259 15385 1157 17810 0100 17825 0300 /KIRIBATT/ 14802 4850 1147 6576 1040 9600 1115	 Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon) KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL) KI: EE: nx, Israeli folk mx (444 4/23 Wright-MB) Ivan the Terrible convicted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA) EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ) Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA) KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA) KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ) Nihon SW Bcast Radio Canada Intl Radio Japan NSB: JJ: EE lang lessons (443 4/18 Howell-CA) RCI: EI: IS, s/on, nx (222 4/16 Ross-ONT) RJ: EE: "This Week" (444 4/16 Stanley-AZ) lcl nx (544 5/5 Valentine-CA) RJ: EE: "Israel News Digest", "DX Corner" (343 4/24 Stanley-AZ) KI: EE: "News Digest", "DX Corner" (343 4/24 Stanley-AZ) R. Kiribati: VERN: OM tlk, YL w/poss. nx; uke & vcl mx; brief ID, NA & 0930*; only night hrd (322 4/19 Howell-CA) RCBS Pyongyang: KK: YL vcl mx (353 Klingenfuss) RP: KK: mx, YL tlk; into EE @ 1100 (333 4/19 Kerrigan-IL) tlk on construction; hvy QRN (434 4/8 Worob-TX) (323 3/25 Goodlet-TN) RP: EE: anniversery of uprising (322 4/20 Brown-IL)
5915 1705 7465 0000 9435 0000 2300 11585 11610 1920 15485nf *1900 /JAPAN/ . .3945 0909 6150 *1259 15385 1157 17810 0100 17825 0300 17845 0100 /KIRIEATI/ 14802 2850 1147 6576 1040 9600 1115 11735 1138	Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon)KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL)KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL)KI: EE: nx & cmty, Passover pgm (444 4/23 Wright-MB) Ivan the Terrible convic-ted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA)EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ)Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ)KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA)KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA)KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ)Nihon SW Bcast Radio Canada Intl Radio JapanNSB: JJ: EE lang lessons (443 4/18 Howell-CA)RCI: JJ: TS, ID, "Canada Today" (555 4/14 Matsushita-JP) nx, intvws, mx(343 4/15 Kuroda-JP)RCI: EE: This Week" (444 4/16 Stanley-AZ) lcl nx (544 5/5 Valentine-CA)RJ: EE: "This Week" (444 4/16 Stanley-AZ) lcl nx (544 5/5 Valentine-CA)RJ: EE: "News Digest", "DX Corner" (343 4/24 Stanley-AZ)R. Kiribati: VERN: OM tlk, YL w/poss. nx; uke & vcl mx; brief ID, NA & 0930*; only night hrd (322 4/19 Howell-CA)FEOPLE'S REP./Radio PyongyangKCBS Pyongyang: KK: YL vcl mx (353 Klingenfuss)RP: EK: mx, YL tlk; into EE @ 1100 (333 4/19 Kerrigan-IL) tlk on construc-tion; hvy QRN (434 4/8 Worob-TX) (323 3/25 Goodlet-TN)RP: EE: anniversery of uprising (322 4/20 Brown-IL)RF: EE: cmty extending "best wishes" from DPR; mx (444 4/16 Brewer-AR)
5915 1705 7465 0000 9435 0000 2300 11585 11610 1920 15485nf *1900 /JAPAN/ . .3945 0909 6150 *1259 15385 1157 17810 0100 17825 0300 17845 0100 /KIRIBATI/ 14802 2850 1147 6576 1040 9600 1115 11735 1138 /KOREA, REPUBE /KOREA, REPUBE	Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon)KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL)KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL)KI: EE: nx & cmty, Passover pgm (444 4/23 Wright-MB) Ivan the Terrible convicted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA)EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stalley-AZ)Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ)KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA)KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ)Nihon SW Bcast Radio Canada Intl Radio JapanNSE: JJ: EE lang lessons (443 4/18 Howell-CA)RCI: EI: IS, s/on, nx (222 4/16 Ross-ONT)RJ: EE: "This Week" (444 4/16 Stanley-AZ) lcl nx (544 5/5 Valentine-CA)RJ: EE: wid nx, "Current Affairs" (333 4/11 Stanley-AZ)R. Kiribati: VERN: OM tlk, YL w/poss. nx; uke & vcl mx; brief ID, NA & 0930*; only night hrd (332 4/19 Howell-CA)PEOPLE'S REP./Radio PyongyangKCES Pyongyang: KK: YL vcl mx (353 Klingenfuss)RP: KK: mx, YL tlk; into EE @ 1100 (333 4/19 Kerrigan-IL) tlk on construction; hvy QRN (434 4/8 Worob-TX) (323 3/25 Goodlet-TN)RP: EE: anniversery of uprising (322 4/20 Brown-IL)RP: EE: anniversery of uprising (322 4/20 Brown-IL) </td
5915 1705 7465 0000 9435 0000 2300 11585 11610 1920 15485nf *1900 /JAPAN/ . .3945 0909 6150 *1259 15385 1157 17810 0100 17825 0300 17845 0100 /KIRIBATI/ 14802 2850 1147 6576 1040 9600 1115 11735 1138 /KOREA, REPUBE /KOREA, REPUBE	Home Svc Pgm D: AA: AA mx, 6 TPs & ID @ 1730, A1-Ahbar (nx) (433 4/4 Dillon)KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL)KI: EE: nx & cmty, Passover pgm (444 4/6 Langlois-FL)KI: EE: nx & cmty, Passover pgm (444 4/23 Wright-MB) Ivan the Terrible convic-ted (444 4/18 Brown-IL) 40th anniv. of State of Israel (454 4/21 Fraser-MA)EE: cmty on Warsaw ghetto uprising during WWII (333 4/13 Stanley-AZ)Reshet Bet: HH: Hebrew mx (534 Trescher-PA) RR @ 0159 w/ID (5/4 Janusz-NJ)KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA)KI: EE: "Mailbag", "DX Corner" (555 4/24 Trescher-PA)KI: EE: "Israel Newsmagazine"; //15585 w/VOA QRM (343 5/1 Westenhaver-PQ)Nihon SW Bcast Radio Canada Intl Radio JapanNSB: JJ: EE lang lessons (443 4/18 Howell-CA)RCI: JJ: TS, ID, "Canada Today" (555 4/14 Matsushita-JP) nx, intvws, mx(343 4/15 Kuroda-JP)RCI: EE: This Week" (444 4/16 Stanley-AZ) lcl nx (544 5/5 Valentine-CA)RJ: EE: "This Week" (444 4/16 Stanley-AZ) lcl nx (544 5/5 Valentine-CA)RJ: EE: "News Digest", "DX Corner" (343 4/24 Stanley-AZ)R. Kiribati: VERN: OM tlk, YL w/poss. nx; uke & vcl mx; brief ID, NA & 0930*; only night hrd (322 4/19 Howell-CA)FEOPLE'S REP./Radio PyongyangKCBS Pyongyang: KK: YL vcl mx (353 Klingenfuss)RP: EK: mx, YL tlk; into EE @ 1100 (333 4/19 Kerrigan-IL) tlk on construc-tion; hvy QRN (434 4/8 Worob-TX) (323 3/25 Goodlet-TN)RP: EE: anniversery of uprising (322 4/20 Brown-IL)RF: EE: cmty extending "best wishes" from DPR; mx (444 4/16 Brewer-AR)

(VIIIIA TT) /	Podda Virrott
<u>/KUWAIT</u> / 15505 2253	Radio Kuwait RK: AA: OM/YL tlk, mx ID @ 2258; on late for Ramadan? (443 4/16 Howell-CA)
<u>/LAOS/</u> 7383.8 1300	Lao <u>National Radio</u> LNR Savannakhet: LAO: soft mx, ID (122 3/18 Buetow-Austria)
/MALAYSIA, EAS 3385 1153	
3385 1153 6050 0201	<u>RM Miri-Sarawak</u> : IBAN: M w/feature pgm (544 Klingenfuss) <u>RM-Sibu Sarawak</u> : EE: M/F w/story for children (555 Klingenfuss) // 7130
/MALAYSIA, PH	ININSULAR/
7295 0210 15295 0151	<u>RM-Kuala</u> Lumpur (Kajang): EE: military ceremony (555 Klingenfuss) <u>RM-Kuala</u> Lumpur: ??: lcl pop mx (555 Klingenfuss)
/MARIANA ISLAM	IDS/
11900 1346 12025 2130	<u>KYOI-Saipan:</u> EE: top 40 mx, Boston address given (333 4/16 Ross-ONT) KFBS-Saipan: MANDARIN: tlk, ID, relg mx (444 4/26 Howell-CA)
15305 *0429	KFBS: EE: relg pgm w/hymns (322 5/7 Jessen-OR)
17780 0200	<u>KYOI</u> : EE: nx, lt pop mx (242 4/25 Stanley-AZ)
/MARSHALL ISLA	
4940 0600 6070p 0545	WSZO: MARSHALLESE: IS, ID, nx, island mx (333 4/29 Miller-CA) WSZO: EE: pop mx; QRM & hvy fading (333 4/19 Zirkelbach-CA)
/MONGOLIA/	Radio Ulan Bator
12015 *1201	RUB: EE: IS, ID, sked; nx, cmty & mx to 1237* (433 3/26 Matsushita-JP)
15305 1450	<u>RUB</u> : EE: cmty, nx (453 4/14 Kuroda-JP)
<u>/NEPAL</u> / 5005t 1200	R. Nepal: unid: possible ID @ 1200 (222 4/10 Jones-TX)
/NEW CALEDONIA	
7170 0605	RFO Noumea: FF: nx, FF vcl mx (322 4/23 Jessen-OR)
/NEW ZEALAND/	Radio New Zealand
6100 1122	RNZ: EE: TC, piano mx; fading (434 4/7 Worob-TX)
9540 0900 17705 0045	<u>RNZ</u> : EE: RNZ nx, mx incl "Lemon Tree" (555 5/5 Robinson-TN) <u>RNZ</u> : EE: nx, NZ wx; rural report, EZL mx (333 4/11 Stanley-AZ)
/OMAN/	British Bcast Corp
6030 1700	BBC: AA: ID, nx, cmty on situation in Persian Gulf (333 4/11 Dillon-Greece)
/PAKISTAN/	Radio Pakistan
7170 0635 15115 0233	RP: ??: folk mx w/M&F ancrs (353 Klingenfuss-DXpedition) RP: EE: nx, ID by YL & 0245*; // 11570, 15580 (141 4/14 Carlisle-WA) (222 4/18 Ross-ONT)
/PHILIPPINES/	Voice of America Radio Veritas Asia
9545 *1659 9760 1120	VOA: unid lang: s/on w/EE ID (343 4/26 Jessen-OR) VOA: EE: report on planet Mars (444 4/20 Brown-IL)
·9770 1515	WA: EE: tlk on women in Asia (433 4/30 Zirkelbach-CA) (334 Miller-CA) VOA: EE: "Nightline Africa" (242 4/16 Wright-MB)
11920 1643 15160 1355	$\overline{\text{VOA}}$: EE; end of "American Short Story": this freq rarely hrd here (343 4/16
15425 1140	Westenhaver-PQ) nx, "VOA Jazz Hour" (444 4/16 Ross-ONT) VOA: EE: Willis Conover w/jazz (242 4/18 Westenhaver-PQ) (Klingenfuss)
/SAUDI ARABIA,	Beast Service of the Kingdom of Saudi Arabia
9720 1952	BSKSA: EE: pop mx pgm; // 9705 (333 4/10 Richmond-MD)
<u>/SOCIETY ISLAN</u> 11825 0330	
15170.6 0430	<u>R. Tahiti</u> : FF: C&W mx pgm; island mx @ 0338 (433 4/21 Stanley-AZ) <u>R. Tahiti</u> : FF: island mx, nx (333 4/12 Hickman-MD) pop mx (343 4/24 Stanley- AZ) nx in Tahitian lang; relay of RFI in FF @ 0500 (something new?); best reception ever! (343 4/16 Westenhaver-PQ)
/SOLOMON ISLA	NDS7 Solomon Islands Beast Corp
9545 0708	$\frac{\rm SIBC:}{\rm dles"}$ EE: ad for shopping center; birthday wishes; corny ad for "Magi noo-dles" (232 4/30 Thompson-CA) detailed wx forecast (433 4/20 Zirkelbach-CA)

31)

	/SRI LAN	IKA/	Sri Lanka Bcast Corp Voice of America
	11800	1753	SLBC: EE/SINHALA: pop mx, Asian nx @ 1800; into Sinhala @ 1815 w/AA mx; 1846* (141 4/12 Carlisle-WA) ID & TC @ 1744 (211 3/28 Ryan-NY)
	15250 15425	0109 0121	VOA: EE: nx, "VOA Saturday Morning" (243 4/30 Westenhaver-PQ) <u>SLBC</u> : EE: current pop mx; YL w/ID @ 0129 (232 4/30 Westenhaver-PQ)
	/SYRIA/		Radio Damascus
	11900	2000	RD: EE: nx of Israeli occupation, ID, lcl mx (444 5/4 Robinson-TN) AA mx,
	12085	1915	nx abt murder of Abu Jihad (353 4/22 Kline-DC) nx, mx; not hrd on // 11765 (342 5/4 Carlisle-WA) <u>RD</u> : FF: YL tlk, AA mx; EE @ 2005 (322 4/21 Miller-CA)
	/TAIWAN/	_	
	11550	1245	WYFR via VOFC: EE: relg pgm (454 4/11 Kuroda-Japan)
	/TURKEY/	<i>-</i>	<u>Voice</u> of <u>Turkey</u>
	9445	*2200	VOT: EE: nx, Press Review, "Blue Voyage" pgm (444 4/24 Brown-IL) anmt that
	9640	2300 0302 2202	all pgms l hr earlier due to Turkish DST (454 4/10 Westenhaver-PQ) TURKISH: nx, choir mx (554 4/22 Wright-MB) EE @ 2345 (333 Langlois-FL) EE: tlk on Turkey/Iraqi ties (444 4/10 Neff-FL) (443 4/17 Howell-CA) <u>VOT</u> : EE: nx, Press Review (543 4/24 Kline-DC) I only hear R. Vilnius here at this timeed.
	15120	0353	VOT: TURKISH: IS, IDs to 0400 into pres. mx (343 4/21 Westenhaver-PQ)
-	/THAILAN	<u>D/</u>	Radio Thailand
	6070 11905	0148 0147	<u>RT</u> : THAI: M/F tlk; // 7115 (353 Klingenfuss-DXpedition) <u>RT</u> : ??: folk mx w/M ancr, (444 Klingenfuss) sorry-country out of ordered.
•	/UNITED	ARAB E	MIRATES/ Radio Dubai
	15300	1642	RD: AA: pgm w/theme mx by Khacheturian, ID (433 5/1 Westenhaver-PQ)
	17865 21605	1622 1330 0633	RD: EE: EZL mx, ID & nx @ 1630 (322 4/10 Richmond-MD) RD: EE: nx, "Zionism Unmasked" (433 4/13 Ryan-NY) // 15435, 17865 AA: male vcl mx (353 Klingenfuss)
	/VIETNAM	17	Voice of Vietnam
	5920	2328	<u>VOV</u> : ??: lt mx (444 Klingenfuss-DXpedition)
	9480 10060	1137 1238	VOV: RR: F tlk (433 Klingenfuss) VOV: VV: YL vcl mx (454 Klingenfuss)
	12020	1949	VOV: FF: ID, OM cmty, Asian mx (555 4/9 Trescher-PA)
	9840 12036.3	1600 1108	VOV: EE: nx, cmty abt Vietnam War (433 4/30 Zirkelbach-CA) out of order.ed. VOV: CC: F w/political tlk (444 Klingenfuss)
	/YEMEN A	RAB RE	PUBLIC/
	97 8 0	1700	Radio San'a: AA: ID, wld & lcl nx incl references to Yemeni leader Abu As-Saleh (333 4/7 Dillon-Greece)
	/YEMEN P	DR/	Democratic Yemen Bcast Service
	7190	2055	DYBS: AA: Qur'an; 2100* w/NA; QRM de unid stn (222 4/2 Ross-ONT)
	/CLANDES	TINE/	
	5408nf	1213	VO National Army of Dem Kampuchea: KHMER: lcl Indo-CC style mx; YL tlk
	15685	1515	(222 4/4 Kuroda-JP) @ 2325 w/tlk incl ments of Kampuchea (Klingenfuss) VO Unity: DARI/PUSTO (?): IS, ID "Inja Seda-ye Wahdat" into tlk pgm (333 5/5 Kuroda-Japan)
	########	######	******
	all SPEE thanks t not have greatly as not o	DX mem o all respo apprec nce di	it, my final A/O installment; I can't say farewell without first thanking bers who have supported me throughout my $4\frac{1}{2}$ yr tenure as editor. Many who have written with comments and criticisms (very few of these). I may nded to all correspondence over the years, but believe me, it was all iated. I may have set a record for all SW column editors over the years, d I complain about contributors not cutting their loggings into strips-Hi!
	l hope t	hat ev	ervone will give Bill Westenhaver, your new editor, the same wonderful

I hope that everyone will give Bill Westenhaver, your new editor, the same wonderful response that I have received. I'm positive that Bill will be an excellent editor and carry of the SPEEDX tradition of recruiting great staff members. Please send all loggings to Bill at 3525 Aylmer St, Apt 610, Montreal, Quebec, CANADA H2X 2C1. I hope to hear from all SPEEDX members at least once a year-when your subscription is up for renewal!

73s, All the Best & Good Listening!

Boly

32)

SPEEDX QSL REPORT

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

AFRICA

/ALGERIA/ RTVA: 9510 f/d cd w/ sked in 31 ds.(Buetow-AUT). /ANGOLA/ R. Nacional: 3375 f/d cd. & sked in 50 ds. for a PP rpt & \$1. V/S Carlos Ferreira.(Kusalik-AB). 9720 f/d cd w/ ltr in 35 ds for \$1.(Matsushita-JN). ER de Benguela: 5041 f/d cd. in 50 ds for a PP rpt & \$1. (Kusalik-AB). ER de Lobito: 5045 f/d cd in 50 ds for a PP rpt & \$1. (Kusalik-AB).

/EQUATORIAL GUINEA/ R Africa: 9553 f/d cd. in 66 ds for a rpt. to Pierce Int in CA. (Archer-NC).

R Japan Relay: 11800 n/d cd in 16 ds. (Ryan-NY). SRI Relay: 11925 f/d cd & sked in 6 mo. for 2 ircs.V/S Bob Zanotti. (Kusalik-AB). /GABON/ /KENYA/ VoK: 4885 f/d Aerogramme in 81 ds for ms. (Evans-TN).

/LIBERIA/ ELWA: 4790 n/d Studio cd in 122 ds for ms. (Archer-NC).11830 n/d cd in 74 ds for 2 ircs. (Brown-IL). VoA Relay: 7280 f/d cd in 26 ds. (Wright-MB). 15445 f/d cd in 24 ds. (D'Angelo-PA). 15600 f/d cd in 8 mo for an irc. (Blight-MD).

 /MALI/
 RTM: 4783 p/d Map cd in 35 ds for a FF rpt & ms.(Card-RI). 4783 & 4835 f/d cd in 35 ds after f-up for a FF rpt & ms.(D'Angelo-PA).
 R Beijing Relay: 9770 f/d cd. w/ goodies in 41 ds. (Kusalik-AB).

MAURITANIA/ R Mauritanie: 4945 f/d Map cd in 41 ds (Rusalik-Ab): <u>MAURITANIA/ R Mauritanie: 4945 f/d Map cd in 41 ds after f-up for a FF rpt</u> <u>& \$1. (Coday-CA).</u> <u>/MOROCCO/ Radio Medi 1: 9575 f/d Logo cd w/ sticker & sked in 106 ds for</u> ms.(Evans-TN). f/d cd w/ sked & sticker in 4 mo for an irc. V/S C. Thuret. (Matsushita-JN).

/NIGER/ ORTN: 5020 f/d cd w/ ltr & sked in 42 ds for a FF rpt & ms.(Card-RI). /SOUTH AFRICA/ Radio RSA: 9580 f/d cd. in 30 ds.(Robinson-TN). 9615 f/d cd in 34 ds(Wright-MB). f/d cd in 35 ds(Meinhardt-IL). f/d cd in ?? ds (Miller-CA).Capital Radio: 3927 p/d form ltr w/ sked in 19 ds after f-up for \$1.V/S J. Van Hoogstraten.(Coday-CA). Radio 5: f/d SABC cd in 101 ds.V/S Minnie Visser(Ryan-NY).

 $\overline{\text{SWAZILAND}/\text{TWR: 9550 f/d cd w/ sked}}$ book in 10 wks for a tape & 2 ircs. (Eckert-PA) .

 $\overline{/\mathrm{UGANDA}/}$ R Uganda: 4976 f/d ltr w/ personnal ltr in 36 ds after 3rd f-up for ms. QTH: POB 2038 Kampala. V/S L.B. Lubega. (George-MA)...Steve notes that the V/S says mail service is unreliable in Uganda, so Registered mail is probably the way to go ...

/ZAMBIA ZBS: 4910 f/d cd w/ personnal ltr in 141 ds after f-up for a SASE. V/S William Lukozu. (Archer-NC).

ASIA

/BANGLADESH/ R Bangladesh: 15525 f/d cd in 169 ds for 3 ircs.V/S K.Q.K.M. Abdul Malek.(George-MA).

- Abdul Malek. (George-MA). /CHINA/ R Beijing: 9645 f/d cd in 24 ds. (Ryan-NY). 11715 f/d cd w/ calendar in 120 ds. (Brown-IL). SRI Relay: 11695 f/d cd w/ goodies in 12 ds. (Buetow-AUT). Voice of Pujiang: 3280 p/d cd w/ sked & ltr in 41 ds for a CC rpt & \$1.(Coday-CA). Voice of Jinling: 4875 f/d Pagoda cd in 38 ds for a CC rpt. (Coday-CA)...also sent \$1 as postage... /HONG KONG/ BEC Relay: 7160 f/d cd in 20 ds for 2 ircs. (Kusalik-AB). f/d cd in 74 ds. (Buetow-AUT). 11820 f/d cd in 24 ds for 2 ircs. (Kusalik-AB). 15425 p/d cd in 64 mc (Factor DA)
- AB). 15435 n/d cd in 6½ mo (Eckert-PA).

(33)

/INDIA/ AIR: 11620 f/d Bombay cd in 29 ds for 2 ircs.(Ryan-NY). 11830 f/d Ft. Agra cd in 64 ds for 2 ircs. (Collins-??).

/INDONESIA/ RRI Dili: 3306 f/d pfc w/ note in 37 ds for an IN rpt,ms & SAE. V/S Paul J. Amalo. (Archer-NC). <u>RRI Palangkaraya</u>: 3325 p/d personnal ltr in 22 ds after f-up for an IN rpt & \$1.V/S Soedarsono. (Coday-CA). <u>RRI Ternate</u>: 3345 f/d pfc in 36 ds for an IN rpt,ms & SAE V/S Rusdy Bachmid. (Archer-NC). <u>RRI Padang:</u> 4002 f/d personnal ltr in 28 ds after f-up for an IN rpt & \$1.V/S Drs. H. Syamsul Muin Harahap. (Coday-CA). RKIP Surabaya: 4700 p/d 3 page personnal ltr in 23 ds after 2nd f-up for an IN rpt. & \$1.V/S Tan Giek Seng. (Coday-CA).RRI Fakfak: 4790 f/d personnal ltr in 32 ds after 2nd f-up for an IN rpt & \$1.V/S Herlina Pawiloy:(Coday-CA). f/d personal ltr in 33 ds for an IN rpt, ms (Archer-NC). <u>RRI Surakarta</u>: 4932 f/d pfc in 37 ds for an IN rpt, ms & SAE. V/S Mr. Ton Martono. (Archer-NC)...nice month again!!!

/ISRAEL/ KOL Israel: 9435 f/d Logo cd in 24 ds (Janusz-NJ). f/d c d in 35 ds (Radella-PA). 17710 f/d cd in 41 ds(Jones-TN).

/KUWAIT/ R Kuwait: 11665 f/d cd & goodies in 40 ds (Kusalik-AB).

NORTH KOREA/ R Pyongyang: 6576 f/d cd & goodies in 69 ds via UK. (Archer-NC). KCBS: 3919 f/d cd & goodies in 66 ds. (Buetow-AUT). /PAKISTAN/ Azad Kashmir R: 4980 f/d ltr w/ postcard in 25 ds for 2 ircs.

(Buetow-AUT) .

/PHILIPPINES/ R Veritas: 9770 f/d cd & goodies in 29 ds for \$1.(Zirkelbach-CA). 15330 f/d cd & pennant in 24 ds.(Shimada-JN).

/QATAR/ QBS: 11820 f/d Map cd w/ info in 80 ds.(Buetow-AUT).

/SAUDI ARABIA/ BSKSA: 9720 f/d cd in 40 ds registered V/S Suliman Al Samnan. (Card-RI).

/SOUTH KOREA/ R Korea: p/d cd & sked in 33 ds.(Allen-CA). /SRI LANKA/ SLBC: 4902 f/d cd in 74 ds for an irc.(Buetow-AUT). VOA Relay: f/d cd in 14 ds. (Brown-IL)...freq of 15250... CA). $\overline{\text{SYRTA}}$ R Damascus: 12085 f/d Globe cd w/ sked in 348 ds for 2 ircs.(Kline-

. TURKEY VoT: 9445 f/d Kirsehir cd w/ goodies in 17 ds. (Leader-IRE) f/d cd & goodies in 28 ds for 3 ircs.(Allen-CA). f/d cd & pennant in 33 ds for 2 ircs.(Johnson-ID). f/d cd in 42 ds.(Brown-IL). Turk. Met. Station: 6900 p/d form ltr w/ sked. in 47 ds for ms. V/S Cemil Ozgul.

(Archer-NC) . /UNITED ARAB EMIRATES/ Voice of the UAE: 11865 f/d folder cd w/ sked in 22

ds for \$2. (Evans-TN). R Dubai: f/d cd in 14 ds w/ goodies (Leader-IRE).

EUROPE

AUSTRIA RAI: 6075 f/d cd w/ sked in 58 ds.(Miller-CA). 6155 f/d cd in 60 ds. (Miller-CA)

/BELGIUM/ BRT: 1512 f/d cd in 29 ds.(Leader-IRE).RBTF: 17585 f/d cd in 15 ______ds for a Tape & a tri rpt.(Blight-MD).

/CZECHOSLOVAKIA/ R Prague: 5930 f/d cd in 28 ds.(Zirkelbach-CA). 6055 f/d cd in 46 ds. (Buetow-AUT) .

/FRANCE/ RFI: 7175 f/d cd & sked. in 31 ds.(Ryan-NY). /GERMAN FED. REP. / DW: 6160 n/d Glöbe cd in 32 ds.(Radella-PA). Sudwest-funk: 7265 f/d cd in 7 mo.(Wolfish-ON).

/GREAT BRITAIN/ BBC: 18080 n/d cd in 60 ds. (Jones-TN). /ITALY/ RAI: 9515 f/d cd in 98 ds for 2 ircs. (Archer-NC).

/NORWAY/ RNI: 15230 f/d cd in 23 ds w/ sked. (Leader-IRE).

/PORTUGAL/ RDP: 9680 f/d Logo cd in 74 ds.(Brown-IL). /ROMANIA/ R Bucharest: 11940 f/d cd w/ goodies in 23 ds.(Leader-IRE).

/SPAIN/ REE: 9630 f/d cd in 41 ds. (Brown-IL). 9630 & 17485 f/d cds in from 40 to 53 ds for EE & SS rpts. (Meinhardt-IL).

/SWEDEN/ RSI: 9695 f/d Aniversary cd in 10 ds.(Brown-IL). 11940 f/d cd in 16 ds.(Leader-IRE). 15345 f/d cd & sked in 44 ds.(Ryan-NY). /SWITZERLAND/ SRI: 17830 f/d Studio cd in 15 ds.(Zirkelbach-CA).ICRC: 9885 f/d cd w/ goodies in 19 ds.(Matsushita-JN). f/d cd & goodies in 36 ds for 3 ircs. (Ryan-NY).

<u>/VATICAN CITY</u> R Vaticana: 6185 f/d cd in 102 ds.(Brown-IL). 9605 f/d cd in 103 ds.(Blight-MD). 11740 f/d cd w/ skeds in 111 ds (Matsushita-JN).

Not quite enough room for the USSR section here...hope you're enjoying the great QSL's; once again, another great month !!

<u>R Moscow:</u> 6045-Simferopol f/d cd in 51 ds. (Wright-MB). 4060-Kharkov f/d cd in 53 ds. (Buetow-AUT). 13790-Simferopol, 17880-Irkutsk f/d cds in 56 ds. (Westenhaver-QU). 7150 & 13790 f/d cds in 40 ds. (Hoshor-OH). 9610-Alma Ata f/d cd in 10 wks. (Eckert-PA). 5940-Lvov, 6070-Khabarovsk, 6115-Ivano-Frank.,7185-Vinnitsa,7290-Vladivostok,7310-Nikolaevsk, 7315-Moscow,9720-Vinnitsa,11705-Kiev,11745-Minsk,11790-Blagoveschensk, 11900-Serpukhov,12040-Gorky,12050-Khabarovsk,12070-Serpukhov,13645-Komsomosk,13665-Petropavlosk-Kamchatsky,15130-Vladivostok,15170-Irkutsk,15320-Orsha,15350-Monsk,15405-Chita & Frunze,15420-Frunze, 15425-Petro.-Kamch.,15455-Petro.-Kamch.,15460-Moscow,15470-Armavir, 15480-Kingisepp,15510-Khabarovsk,15520-Ivano-Frank.,15595-Vinnitsa, 15595 & 17590-Kenga,17665 & 17765-Tula,17675/17825 & 17880-Irkutsk f/d cds in 2 mo. (Wolfish-ON)...phew!!!

R Vilnius: 6200 f/d folder & sked in 116 ds for an irc.(Ryan-NY).

NORTH AMERICA

/ALASKA/ KNLS: 6150 f/d cd in 20 ds for ms.(Radella-PA). /CANADA/ CKZN: 6160 f/d folder in 13 ds. V/S R. Knolwes.(Radtke-CA).

<u>/CANADA/ CRAME</u> 6160 1/d folder in 13 ds. V/S R. Knolwes, (Radke-CA).
<u>/COSTA RICA/ RFPI:</u> 7375 f/d Dove cd w/ info in 38 ds for \$5 (donation to University for Peace).V/S James Latham. (Archer-NC).f/d cd & info in 42 ds for a SAE & ms. (George-MA). <u>R Impacto:</u> 6150 f/d personnal ltr & sticker in 73 ds for a SS rpt & ms. V/S Hector Requena C. (PA-D'Angelo).

<u>/CUBA</u> <u>R Habana:6140, 9525 & 11760 f/d cds in from 103 to 137 ds for EE & SS rpts. Also got many goodies. (Meinhardt-IL). <u>R Rebelde: 5025 p/d</u> personnal ltr & pennant in 90 ds for a SS rpt.V/S Jorge Luis Mas Zabala. (D'Angelo-PA).</u>

<u>/GUATEMALA/</u> <u>R</u> Buenas Nuevas: 4800 f/d pfc w/ ltr in 5l ds for a SS rpt & ms. ' (D'Angelo-PA). f/d pfc in 54 ds for SS rpt & \$l. V/S Israel Rodas M. (Kusalik-AB),

<u>/HONDURAS</u>/ La Voz de la Mosquitia: 4911 f/d pfc w/ ltr & pennant in 42 ds for a SS rpt & \$1. (Kusalik-AB). f/d pfc w/ ltr & pennant in 62 ds for a SS rpt & ms. V/S Jose Roldan Brown. (Archer-NC).

/MEXICO/ R Educacion: 6185 f/d ltr w/ photo in 5 mo for ms. V/S Gustavo Carreno Lopez.(Wolfish-ON). CA).

/NETHERLANDS ANTILLES/ R Nederland Relay: 9590 f/d cd in ?? ds.(Zirkelbach-21685 f/d cd & stickers in 21 ds.(Jones-TN).

<u>/NICARAGUA/</u> VoN: 6100 p/d personnal ltr w/ goodies in 102 ds after f-up for a SS rpt.& \$1. V/S Lic. Freddy Lopez Quiroz.(Coday-CA). p/d ltr & info in 103 ds after 4th f-up for a SS/EE rpt & ms.(George-MA).

 info in 103 ds after 4th f-up for a SS/EE rpt & ms. (George-MA).
 /UNITED STATES/ KUSW: 17715 f/d cd w/ goodies in 43 ds for ms. (Ryan-NY).
 VOA: 5995 f/d cd & goodies in 13 ds. (Leader-IRE). 9650 f/d cd & mag in 26 ds. (Wright-MB). 9650 & 9815 f/d cd in 24 ds. (D'Angelo-PA).
 17785 f/d cd in 24 ds. (D'Angelo-PA). 17800 f/d cd in 24 ds. (D'Angelo-PA). VOFC Relay: 5985 f/d Staff cd w/ sked in 18 ds. (Janusz-NJ).
 f/d cd in 30 ds for 2 ircs. (Johnson-ID). WCSN: 7365 & 9465 n/d cd & sked in 70 ds for ms. (Ryan-NY).
 R Marti: 11930 f/d cd w/ 1tr & sked in 4 mo. (Matsushita-JN).

OCEANIA

/AUSTRALIA/ R Australia: 9580 f/d cds w/ goodies in from 22 to 42 ds.(IL-Meinhardt).

/MARIANAS ISLANDS/ KSDA: 11965 f/d Logo cd w/ goodies in 47 ds for ms.(PA-_____D'Angelo).

/NEW ZEALAND/ RNZI: 15150 f/d Rugby cd in 10 ds for 3 ircs. (Brown-IL). f/d cd w/ pennant & sked in 29 ds for 3 ircs. (Hoshor-OH). 17705 f/d cd & goodies in 14 ds for 3 ircs. (Blight-MD).

<u>/PAPUA NEW GUINEA/ R Enga</u>: 2410 p/d personnal ltr in 66 ds for a SASE.(NC-Archer). <u>R Madang</u>: 3260 f/d pfc w/ info in 29 ds for ms. (Archer-NC). <u>R East New Britain</u>: 3385 f/d personnal ltr in 19 ds for ms. V/S A. L. Rumina. (D'Angelo-PA). <u>R New Ireland</u>: 3905 p/d personnal ltr in 95 ds for a SASE. V/S Kathleen Sakias.(Archer-NC).

/VANUATU/ R Vanuatu: 7260 f/d Slit Gong cd in 139 ds for \$1. (Coday-CA).

SOUTH AMERICA

/ARGENTINA/ RAE: 9690 f/d logo cd w/ sked in 137 ds for 2 ircs. V/S Silvana Licciardi. (Ryan-NY).

/BRAZIL/ R Educacao Rural Coari: 2490 f/d pfc in 60 ds after 6th f-up for

<u>/BRATIL/ k Educada Kurat Coart:</u> 2496 1/d profile to a free our profile a PP rpt & \$1. V/S P. Martin James L. (Kusalik-AB)...patience!! <u>/ECUADOR/ HCJB:</u> Various freqs; f/d cd w/ info in 29 ds (Janusz-NJ). 6230, 9870, 15270 & 17790 f/d cd in 25 ds.(Ryan-NY). 6230, 9720, 11775& 11960 many f/d cds in from 27 to 45 ds for EE & SS rpts.(Meinhardt-to 2006 for a CS rpts.) IL). R Zaracay: 3395 n/d folder cd w/ pennant in 30 ds for a SS rpt & ms. V/S Elssy Cun C.(Archer-NC). Voz del Upano: 5040 n/d cd w/ calendar & sticker in 74 ds for a SS rpt & 2 ircs.V/S Sister Delores Palacios. (Wright MB). R Jesus del Gran Poder: 5050 p/d folder cd w/ goodies in 52 ds for a SS rpt & ms. V/S P. Jorge Enriquez. (Archer-

NC). /GALAPAGOS ISLANDS/ LV de Galapagos: 4810 p/d animals cd in 29 ds for a SS rpt, SAE & ms. (George-MA). f/d cd in 50 ds for a SS rpt & SAE.

/GUYANA/ GBC: 5950 f/d pfc w/ note in 54 ds after 7 yrs of trying for a SASE. (Archer-NC) ... more patience !!!!

/PARAGUAY/ R Encarnacion: 11944.7 f/d pfc w/ ltr in 65 ds registered for a SS rpt & ms. V/S Alejandro Lapierre.(Archer-NC).

/PERU/ La Voz de la Selva: 4825 f/d pfc in 20 ds for a SS rpt & SASE. V/S M. Elebar. (Archer-NC). f/d ltr in 39 ds for an irc. (Buetow-AUT). M. Diebal. (Alcher Ac). 1/d 101 in 39 ds 101 an 100 (Blecow Ac17. f/d personnal ltr & info in 60 ds for a SS rpt & \$1. (Forsgren-WI). p/d personnal ltr & info in in 67 ds for a SS rpt & \$1. V/S Dulce Nombre Padilla. (D'Angelo-PA). <u>R. Maranon</u>: f/d pfc w/ ltr in 34 ds for a SS rpt & ms. V/S Jose Luis Maldonado. (D'Angelo-PA). <u>R Tropical:</u> 0005 for a SS rpt & ms. V/S Jose Luis Maldonado. 4925 p/d form ltr w/ ltr & pennant in 21 ds after f-up for a SS rpt 4925 p/d form ltr w/ ltr & pennant in 21 ds after f-up for a ss rpt & \$1. (Coday-CA). p/d logo cd w/ pennant & sticker in 22 ds for a SS rpt & \$1. V/S Juan Pablo Mori Reategui. (Forsgren-WI). R_Quillabamba: 5025 p/d form ltr w/ pennant in 41 ds for a SS rpt & ms. V/S P. Rufino Lobo Alonso. (D'Angelo-PA). p/d form ltr w/ sked & pennant in 47 ds for a SS rpt & \$1. (Coday-CA).

 /URUGUAY/ R_Monte Carlo: 9595 f/d pfc w/ ltr stickers & sked in 60 ds for

A SS rpt & \$1. V/S Ana Ferreira Bonino.(Kusalik-AB). /VENEZUELA/ R Occidente: 3225 p/d personnal ltr in 105 ds for a SS rpt & ms. V/S Pbro. Ricardo Silguero L. (D'Angelo-PA). R Valera: 4840 p/d cd & Sticker in 88 ds.(Buetow-AUT). p/d cd & sticker in 121 ds for a SS rpt & ms. (D'Angelo-PA). Ecos del Torbes: 4980 n/d form ltr in 143 ds for a SS rpt V/S G. Gonzalez Lovera.(Cole-CO).

CLANDESTINES & PIRATES

R Truth: 5015 p/d personnal ltr in 75 ds after f-up for an irc; sent to UK address. (Van Horn-FL). p/d ltr w/ f/d pfc in 157 ds after 2nd f-up for ms. V/S J. Brown. (George-MA).

Voice of Free Long Island: 7415 f/d ltr in 10 ds for ms V/S "The General". (Poque-TN)

R Iran: 9035 p/d form ltr in 37 ds for \$1.(Kusalik-AB). 9400 p/d form ltr in-67 ds. (D'Angelo-PA).

Wow! I've actually got a little extra room this month! I don't have much time to chat though- I've got a load of fish to clean , and on top of it all, I mashed my finger a work today so this was quite a chore to type!! 73 & best to all





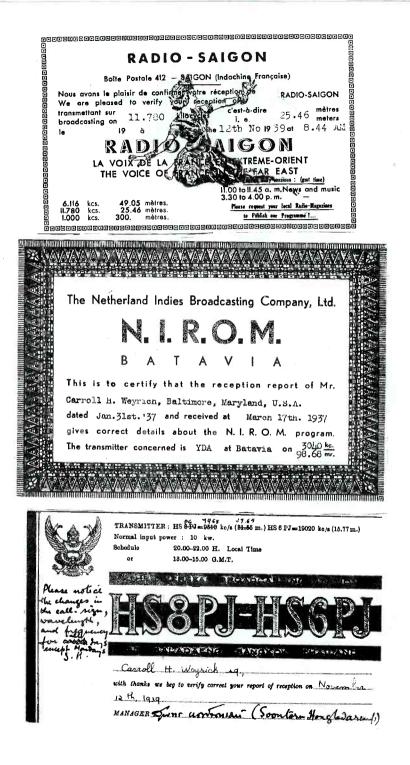
Nelson M George

.5.9.06 Lakeridge Drive

Date 29 January1986

Fayetteville, NC 28304 UNITED STATES OF AMERICA We have the pleasure to confirm your reception report dated 6 Dec 1985 on the frequency of 9530 KHz, at20.13-2058 GMT. The programme details mentioned in your report have been checked and found correct. Thank you for listening to our transmission, and best regards from Radio Jordan in Amman.

(36)



(37)

ſ	1R 7 HAIF D :	NAIRDBI A Naurad Ash Nanah	E418 : 5 IR N	ASV : Kh i so Ar i d	2C 6 C	A I RI	O ENBASY : 30% I Dog Par Hi Dok Laaf : Aya I	YANDI AE Ar Buence A	RD : 4UF ADDIS ABABA UN Dogen da far (Frd : 94 Ires (NTR) : 2754 be	ECA : %%Z A LUGA AER Ijing Xinh
	UA : : EL HDN	CLA 26 H RB Honrou Guito Nau	IAUA IIA IRAD	NA 187 AE 9 : : : : : : : : : : : : : : : : : : :	RC : C : UT N U AIRD	ин 1 н1	LENDER AR HI DOK LAF : AYA I 93 DERAS ATO EA NA RAD GKA JHEP IDR S ROI : MARAD G	: D38 51 Port Sh 1e na ra	DOLLA FAR ERD : 9H IRES INTR. : 91P 54 8E I LUA 1A HACO DZF BAC IEAD IRCO : 0L GOLD EE ID : M ROME CIRM : JOR ID : M ROME CIRM : JOR	DOR MARCO Ach NDB : Nagasaki
	D : HAR HIL	NGD HCHUR Co : DFJ : DVG FRE	HEL DER	STN US SINKI Ikshau	SN : NA Harc		AN DELECIS U IDIK FRCD : Th Scheinger		A CHURCH REDUR USCG : DF FI NDE HARCO : DUC GRDE I LLEHSTAD HARCD FR RHURAD : PZN 4 PARA DE : RCV HOSCON NAURAD DE : RCV HOSCON NAURAD	A HELSINKI NNEDAL GRN : FKB BELA
	HAN CD :	NARCO : P QQ COMON	PR ND	R 10 DE B : Q	E JANIE T THU D	ER	A CO : PL RIU A NDB : AB RI	D JA AB HAL	ER NHURAD : PZN 4 PARA De : RCV Hoscoh Naurad	HARIBO HAR : RDH RIGA
	05C0	LU : REIJ H AERO :	RID	IRKU	ISK SFT	5 :	RPFN HONSANTO I	AURAD :	SAA KARLSKRONA HARCO :	D : RFNU A Sae tings
		Jeff K	nap				irby Rd #20 for logs; 1		ncinnati, OH 45223 the month	USA _
L		RTH	•							
CN	TRY	FREQ	М	TIME	CALL	•	CITY	IDENT	TRAFFIC	CONTRB
BE CA CA	N	4277.0 6745.0 10051.0	U U	0134 1033 0454			HÄMILTON TRENTON GANDER	MARCO CANMIL AERO	CO MARKER HX VOLMET	AJ -TN PK -IL AJ -TN
GF Me Me		8148.0 8581.4 12829.5	C C C	2359 2200 2213	OVC		GROENNEDAL Cozumel		V MARKER CQ MARKER	AJ -TN Pac-uk
U9 U9	A	2573.0 2670.0	UU	1106 0504	WLO NOE		MOBILE North Bend	MARCO USCG	CQ MARKER WX Anncmnt	PAC-UK PK -IL POC-NH
. US . US	A	2670.0 4125.0 4388.4	U U U	1446	NMQ 9 KWS 63 W00	7	LONG BEACH PORTSMOUTH, TI OCEAN GATE	USCG MARCO MARCO	ANNCMNT WEATHER NOTICES WKG SUBSEC II EE TFC	POČ-NH POC-NH AJ -TN
U9 U9 U9	A	4430.0 4513.0 6873.0	Ū U L	1037 0140 0300	NMC NZJ		SAN FRANCISCO EL TOROS GREENVILLE	USCG Marco	NET CONTROL	PK -IL AJ -TN
. 89	A	8465.0 8470.0	C C	0245 1543	NMN NMN		PORTSMOUTH	FEEDËR USCG USCG	WX NET CONTROL EE NEWS CQ MARKER CQ MARKER TFC TFC	AJ -TN RMA-IA RCV-OH
	A	8585.0 8722.0 13113.2	C U U	1550 0041 2220	WOM		CHATHAM PENNSUCO PORTSMOUTH	MARCO Marco Uscg	TFC TFC WX	RCV-OH AJ -TN AJ -TN
US US	A	16871.3	C C C	1948 2130	KLC WSC		GALVESTON TUCKERTON	MARCO	CQ MARKER CQ MARKER	RDS-NJ Pat-ca
U9 U9 U9	A	17007.7 17093.6 17216.0	CC	1732 2153 2205	KLB WMH WCC		SEATTLE BALTIMORE CHATHAM	MARCO MARCO MARCO	CQ MARKER V Marker De Marker	PAC-UK PAT-CA PAT-CA
US		17236.0 17413.5	U C	1400 1808	KMI KKN 39		DIXON WASHINGTON	MARCÓ Dos	TFC QRA MARKER	AJ -TN POC-NH
~	יהי	NTRA	т	•	MER	т.	C ^			
<u>_</u> N	TRY	FREQ	M	TIME	CALL		СІТҮ	IDENT	TRAFFIC	CONTRB
	NA	8478.1 8993.0	U		TIM AFH 3		LIMON ALBROOK	MARCO USAF	DE MARKER TFC	AJ -TN AJ -TN
¢	د م	лтн	•	MTP	RIC	•				
CN	TRY	FREQ	M	TIME	CALL		CITY	IDENT	TRAFFIC	CONTRB
AR	GN GN GN	5456.9 12706.0 17045.6	С С С	2154	LSA 4 LST LPD 46		BOCA BIENOS AIRES GEN, PACHECO	MARCO MARCO MARCO	WX TFC V MARKER CQ MARKER	AJ -TÑ PAC-UK TK -JP
AR Br	GN ZL ZL	17191.0 8790.2	C U	2016 0027	LSA PPO		BOCA OLINDA	MARCO	V MARKER TFC	PAC-UK AJ -TN
BR		8808.8 17160.0	C		PPR PWZ 33		RIO DE JANIERO RIO DE JANIERO	NAVRAD	TFC CQ MARKER	AJ -TN PAC-UK
в	cu	ROPE	:							
CN		FRED 19012.0 19577.5	M	TIME 1815	CALL		CITY DOSTENDE	IDENT	TRAFFIC CW ID/ARQ PHASE	
BE E I	ĸŁ	2182.0	U U	1826 0334	ORI 49 EJK		BRUSSELS VALENTIA	MARCO PTT MARCO	TEL TEC ALL SHIPS NOTICE	RMA-IA PAC-UK POC-NH
	G An	11176.0 17426.0 12912.6	0000	0224 1854 2000	AJE GPA 6 FFL 6		CROUGHTON London St. Lys	USAF RUETER MARCO	WKG DOGMATIC ID/ARQ PAHSE CQ MARKER	POC-NH Poc-Nh Rds-Nj
FR FR FR	AN G	18190.0 12832.5 13248.0	C C U		FSB DAF DHM 91		PARIS NORDDEICH	INTRPL MARCO USAFB	CW ID/ARQ PHASE CQ MARKER	POC-NH TK -JP
GD HO	R LL	12702.0	Ĉ	1349 1437	Y5M PCH 52		LAHR Rugen Schevingen	MARCO	WKG GERMAN NAVY 4772 CQ Marker CQ Marker	DL -MA TK -JP TK -JP
SP S¥	AN AN IS	5918.5 8618.0 13023.7	CCC	1954	AOK EDZ 4 HEB		ROTA Aranjuez Berne	NAVRAD MARCO MARCO	DE MARKER DE MARKER CQ MARKER	AJ -TN RMA-IA RDS-NJ
US	SR SR SR	4996.0 12795.0 16942.0	A C C	0115 1457	RWM UXN RCV		MÖSCÓW ARKHANGELSK MOSCOW	SFTS MARCO	TIME SIGS CQ MARKER	RSR-ON TK -JP
			-					10 TO 10	DE MARKER	PAC-UK

38

;

۱

ť

I

AFRICA/MIDDLE EAST

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
ALGE	8438.1 22543.0	С С	2152 7TA 6 1729 7TF	ALGIERS BOUFARIK	MARCO	CQ MARKER CQ MARKER	AJ -TN PAC-UK
BRAN CAME	22311.8 8718.0	č	1804 Á9M 1837 TJC 8	MANAMA DOULA	MARCO	DE MARKER	PAC-UK
COMO	17496.4	Ľ	1902 D6B 80	COMORO	MARCO	TFC FF TFC	AJ -TN Pac-uk
GAB Mada	6510.0 11300.0	U	0147 TRP 8 2117 55T	GAMBA TANANARIVE	MARCO AERO	V MARKER WKG KHARTOUM	AJ -TN Poc-NH
SILE	8710.0 8688.0	C C	2249 9LL 2305 ZSC	FREETWON	MARCO	CQ MARKER DE MARKER	AJ -TN RCV-DH
SOMA	11300.0	Ŭ	2103 60M	MOGADISCIO	AERO	WKG NAIROBI	POC-NH

ASIA/FAR EAST

I I I I	CNTRY HONG INDO INDO INDO INDO	FREQ 13020.4 12703.6 12970.7 22431.0	MCCCC.	TIME CALL 1152 VPS 1138 PKD 1402 PKX 0725 PKX	CITY Victoria isle Surabaya Jakarta Jakarta	IDENT MARCO MARCO MARCO MARCO	TRAFFIC DE MARKER CQ MARKER CQ MARKER CQ MARKER	CONTR RSR-C RSR-C TK -J TK -J
	HONG INDO INDO	13020.4 12703.6 12970.7	* 000000000000000000000000000000000000	1152 VPS 1138 PKD 1402 PKX	VIČTORIA ISLE SURABAYA JAKARIA JAKARIA CHDU FISHERIES CHDU FISHERIES	MARCO MARCO MARCO MARCO MARCO	DE MARKER CO MARKER CO MARKER	RSR- RSR- TK -

PACIFIC

1

~

۱.

5

,

_ CNTRY	FREQ	Μ	TIME CALL	CITY	IDENT TRAFFIC	CONTRB
AUST	6223.0	υ	1021 VIS	SYDNEY	MARCO TEC LIST	
AUST	12994.0	С	1356 VIP 04	PERTH	MARCO CO MARKER	TK –ĴP
FFPO	12664.5	С	0453 FUM	PAPEETE	NAVRAD V MARKER	POC-NH
GUAM	12743.0	Ē	1503 NRV	APRA HARBOUR	USCG CQ MARKER	TK -JP
ні	10000.0	A	0449 WWVH	KAUAI	SFTS TIME SIGS	AJ -TN
NCAL	16957.7	Ë.	1058 FUJ	NOUMEA	NAVRAD V MARKER	PAC-UK
NZEL	12740.0	ř	1504 ZLB 5	AWARUA	MARCO CQ MARKER	
	11/4010		1004 100 0	HWHRUH	MHACU LU MHAKEA	TK -JP

RADIOTELETYPE

FREQ TIME BD-SHIFT		CITY	IDENT	CNTY			CONTRB
3357.0 0135 120LPM	NAM	NORFOLK	NAVRAD		WX CHARTS		ES -CA
6914.6 0100 TDM2A	TRK	LIBREVILLE	ASECNA	GAB	WX		RMA-IA
9070.0 2225 50-521R	6VU	DAKAR	ASECNA		METEO		RDS-NJ
10536.0 1953 75-784R	CFH	HALIFAX	CANMIL	CAN	METEO		RDS-NJ
12209.0 2120 50	P₩Z 33	RIO DE JANIE		BRZL	DE MARKER		PAC-UK
14604.2 1410 50N	BAC 24	BEIJING	PTT	PRC	RYS		TK -JP
16348.0 1157 50-450R	CLN 530	HAVANA	PL	CUBA			RDS-NJ
18193.5 2230 50-425R	CLN 603	HAVANA	PL		EE NEWS		RDS-NJ
18230.0 1441 50-446R	GFL 25	BRACKNELL	METEO	ENG	METEO		RDS-NJ
18670.7 1450 50-400N	ETS 67	PARIS	AFP		EE NEWS		RDS-NJ
19225.0 1500 50-433R	FDY	ORLEANS	FAF	FRAN			RDS-NJ
19747.4 1812 50	6VU 79	DAKAR	METEO	SENE			PAC-UK
19792.0 0015 75N	VOA	LA UNION	FEEDER		EE NEWS		TK -JP
20020.0 1228 50-461R	Y7A 80	BERLIN	MFA	GDR	5L CRYPTO/	GG/SS NAMES	RDS-NJ
20085.0 1223 50-386N	FSX 20	ROME	ANSA		EE NEWS		RDS-NJ
20157.7 2024 75-425R	5KM	BOGOTA	NAVRAD	COLO	RYS		RDS-NJ
20204.0 1236 50-445R	YZJ	BELGRADE	TANJUG	YUGO	FF NEWS NEWS		RDS-NJ
20400.0 1937 50-850N	CLP 1	HAVANA	MFA	CUBA	NEWS		RDS-NJ
20483.2 1311 45-500N	CLP 1	HAVANA	MFA	CUBA	SOMBRA WKG	JAGUAR	RDS-NJ
20870.0 1518 45-170N	CLP 1	HAVANA	MFA	CUBA	SS NEWS		RDS-NJ

SHIPS

•	CAL		

FRED N TIME	CALL NAI	ME	TRAFFIC	CONTRB
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	V65F 17 NLV0 US; NAHM US; NAWR US; NDWQ US; NDWQ US; NDWQ US; NFUF US; NIQC US; NIZC US; NIQC US; NIZC US; NIZC	VING MAPLE S SOUTH CAROLINA S GUAM S ARTHUR W RADFORD S DAVID RAY S MILLER S DETROIT S SAVANNAH S VALDES S MCCANDLESS S MCCANDLESS S MCCANDLESS S MCCANDLESS S CANISTEO S PENSACOLA S PENSACOLA S SOUTH COROLINA	TRAFFIC WKG VCS CLG NORFOLK CLG NORFOLK CLG NORFOLK CLG SAN DIEGO WKG NEWPORT WKG NORFOLK CLG NORFOLK WKG NORFOLK R/C USS PENSACOLA R/C USS PENSACOLA R/C USS PENSACOLA CLG NORFOLK CLG NORFOLK CLG NORFOLK CLG SUAM CLG SUAM	CONTERB POC CCT POC CCT AGG -CCT AGG -CCT
2716.0 U 0855 2716.0 U 1011 2716.0 U 0915 2716.0 U 0920 2716.0 U 0850 2716.0 U 0020	NIQC USS NIQC USS NIQC USS NJVQ USS NJVJ USS NLVQ USS NHU USS NNDGB USS NRDH USS NREH USS NREH USS NREH USS NRWH USS NRWH USS NTMV USS	S DE WERT 5 HAWES 5 HAWES 5 HAYLER 5 PATTERSON	WKG NORFOLK R/C USS PENSACOLA R/C MOUNT WHITNEY CLG NORFOLK CLG NORFOLK CLG LITTLE CREEK R/C USS GUAM CLG MOREHEAD CITY CLG NORFOLK CLG CHARLESTON R/C USS DEWERT CLG CHARLESTON CLG NORFOLK CLG NORFOLK CLG NORFOLK	AG -CT AGG -CT
2716.0 U 0920 2716.0 U 2345	NZLL USS NZLL USS	S CONNOLE S CONNOLE	CLG LITTLE CREEK WKG NEWPORT CLG NORFOLK	AG -CT AG -CT AG -CT 39

•	4066.1 U 4066.1 U 4066.1 U 5320.0 U 5320.0 U 7160.0 U 8291.0 U 8291.0 U 8291.0 U 8291.0 U 8291.0 U 8351.0 U 8357.0 U 8357.0 U 8357.0 U 8387.0 U 838	$\begin{array}{c} 21005055003223001\\ 50000203530001004422200243325000105150505550032110044222543335000115155550032110044222194314300000100110242219424714431000000000000000000000000000000000$	NAAR NANT NICK NSCR NVIN WYGL WYF 2018 NODM NRPX NTYL BOBS 3FMG 2 P3MT 2 UTUH TCGR UBCS UTUH TCGR UBCS UTUH TCGR USSS UTXF LUSSS UTXF USSV USSS UTXF USSS USSS UTXF USSS UTXF USSS USSS UTXF USSS UTXF USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSS USSS UTXF USSSS UTXF USSSS UTXF USSSS UTXF USSSS UTXF USSSS UTXF USSSSS UTXF USSSSS UTXF USSSSS UTXF USSSSS UTXF USSSSSS UTXF USSSSSS UTXF USSSSSSS UTXF USSSSSSSSSSSSSS UTXF UTXF UTXF UTXF USSSSSSSS UTXF UTXF UTXF UTXF UTXF UTXF UTXF UTXF	USS SPIEGEL USS ANTIETAS USS ANTIETAS USS NICHOLSS USS RELD USS VINCENNI USS VINCENNI USS DEVENT USS DEVENT USS DEVENT USS TRUXTON USS TRUXTON TUS MARINE M/V SUMSHIN BERMUDA STAI TIM ALEKSAN M/V SEMIRAM M/V SEMIRAM M/V SEMIRAM M/V SEMIRAM M/V SEMIRAM TK BURGAS TH N. KRUPSI SRTM LIBINO RIMS YAN RE TR YATSENYAT TR PAMYAT K TH STAKHANO' TH GALYA KOI BATM SERGEI M/V PACER YASUKO VENTI TOLUSTVERE TH DUBROVNI FLEET MAVE DCEAN TRAVEL	GROVE GROVE SERS SERS SAM WOOD SUM SUM SUM SUM SUM SUM SUM SUM	CLG NORFOLK CALLSIGN TEN: WKG SAN DIEG CLG SAN DIEG CLG SAN DIEG CLG NORFOLK WKG NEW ORLE/ WKG AMVER TO WKG TAH WKG TAH WKG TAH WKG TAH WKG UFB RR TFC RR TF	TATIVE ANT J ANS ANS D NNS NMN	AGGS
t	AERO			,				
-	FREQ M 2877.0 U	TIME 0321	CALL CLIPPER I	46	TRAFFIC WKG SHANWICK CLG SHANWICK		CONTRB DL -MA	
	5598.0 U	0458	TEJEF	रर ८	CLG SHANWICK		GCH-WV	

	М	TIME	CALL	TRAFFIC	CONTRB
	υ	0321	CLIPPER 146	IKAFFIC WKG SHANWICK WKG SANDER WKG GANDER WKG GANDER WKG GANDER WKG GANDER WKG NY WKG GANDER WKG GANDER WKG GANDER	DL -MA
	U	0458	16865	CLG SHANWICK	GCH-WV
	U	0328	AEROFLOT 336	WKG GANDER	POC-NH
	U	0527	AIRFREIGHTER 60	WKG GANDER	AJ -TN
5616.0	U	0529	HINTEIGNIER BU CONTINENTAL HBVDX HOIST 66 MAC 60162 AIR INDIA 108	WKG GANDER	AJ -TN
5616.0	U C	0708	HBVDX	WKG GANDER	GCH-WV
5616.0 5617.0	C	0622	HOIST 66	WKG NY	GCH-₩V
5617.0	U	0158	MAC 60162	WKG GANDER	PK -IL
	U	0430	AIR INDIA 108	WKG SANDER	POC-NH
6750.0	U	0119	MAC 110 CONTNENTAL 34	REQUEST FLIGHT CONDITIO	NS AJ -TN
8185.0 8842.0	U	0354	CONTNENTAL 34	WKG UK FLIGHT SUPPORT	DL -MA
8842.0	3	0647	AEROFLOT 331	WKG COL	GCH-WV
	U	051B	NAVY LX05	WKG HONOLULU	GCH-WV
8846.0	U	1434	AEROFLUI 331 NAVY LXOS ANTILLEAN 982 GUYANA 713 ARGENTINA 151 LTU 511 TUVPB VHLOF CALEDDONIAN 253 UTA 501 BELIZE 631 IIMBARWE 121 AIR FORCE 12 SAM 24127 MAURITIUS 044 SPEEDBIRD 69	REQUEST FLIGHT CONDITIO WKG UK FLIGHT SUPPORT WKG COL WKG HONOLULU WKG NY WKG DAKAR WKG DAKAR WKG DAKAR WKG DAKAR WKG SYDNEY WKG GANDER WKG GALUIT WKG ALGIERS WKG BALUIT WKG ALGIERS WKG BADRFWS	POC-NH
8846.0	U	1824	GUYANA 713	WKG NY	POC-NH
8861.0	U	0217	ARGENTINA 151	WKG DAKAR	POC-NH
8861.0	IJ	0232	LIU 511	WKG DAKAR	POC-NH
	U	0528	TUVPB	WKG DAKAR	GCH-WV
8867.0.		0710	VHLUF	WKG SYDNEY	GCH-WV
8879.0 8891.0	U	1446	CALEDUNIAN 253	WKG GANDER	POC-NH
8871.0	U	0049		WKG INALUII	BCH-MA
8894.0	U.	2258	BELIZE BOI	WKG ALGIERS	DL -MA
8903.0 8989.0 11249.0	U	2254		WKG BRALLAVILLE	DL -MA
8787.0	U	0237	AIR FURLE 12		AJ -TN
11300.0	L U	0237 2100 2055	SHR 2412/	TFC WKG ANDREWS WKG NAIROBI WKG CAIRO	DL -MA
11300.0	ŭ	2312	SPEEDBIRD 69	WKG NHIKUDI	POC-NH
	ŭ	1820		WKG THULE	DL -MA
13247.0	ŭ	1854	ASCOT 4849 SAM 60200	WKG FACTUR	DL -MA DL -MA
	Ŭ	1502	AIR FRANCE CONCORDE	WKG CACTUS WKG NY	POC-NH
13306.0	ŭ	1457	INTERFLUG 772	WKG GANDER	POC-NH
	Ĕ.	1729	FUXTROT DELTA 150	CLG BERNE	DL -MA
10040.0	Γ.	1/20	IDAINDI DECIM 100	CLO DENNE	DC -NH

TACTICAL

FREQ	М	TIME	CALL	TRAFFIC	CONTRB
5421.0	υ	0201	N 3 K -	WKGR7T	PK -IL
5721.0	L	0514	SPAR 60	WKG ANDREWS	DL -MA
6683.0	L	0413	PAC COM 1	WKG ANDREWS	DL -MA
6706.0	U	0357	MILITARY 5154	WKG TRENTON	PK -IL
6738.0	U	0225	3 FOXTROT NOVEMBER	WKG ARCHITECT	DL -MA
6761.0	С	1648	SLIPPERY	WKG RED TWO SIX	RCV-OH
6762.0	U	0220	PARAGON	CLG JAMBO	PK -IL
8779.0	υ	1058	F 2 0	WKG X 80	PK -IL
8787.0	U	1047	CAVEDWELLER	CLG LAWBREAKER	PK -IL
8787.0	U	1044	JIX	WKG AE	PK -IL
11176.0	U	0220	DOGMATIC	WKG ASCENSION	POC-NH
11176.0	U	0220	HANDYMAN	WK6 ASCENSION	POC-NH
13244.Q	U	1522	NATO 42	WKG MACDILL	DL -MA
13247.0	U	1828	AIR FORCE ONE	WKG MAGNAVOX	DL -MA
18009.0	U	2122	EYESIGHT 07	WKG LOVELORN	DL -MA

(40)

I

QSLs

CNTRY		DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ CONTRB
	N1929Y		PAUL MELLON	PFC MS 6D	88846.0 PDC-NH
	NB6WC		FED. INVESTIGATORS	PFC MS_16D	8846.0 PDC-NH
ITLY	IRH 58	ANSA	ROME	PFC 1IRC 29D	10816.0 POC-NH
MLAY	9MG	MARCO	BAYAN LEPAS	LETTER 2/IRC=359D	17172.4 POC-NH
PHIL	NPO	NAVRAD	SUBIC BAY	CARD 1IRC 150D	12867.0 PAC-UK
SAUD	HZJ	AERO	JEDDAH	PFC 1IRC 23DT	1300.0 PDC-NH
SOAF	Z U O	SFTS	PRETORIA	CARD MS 157	2500.0 PDC-NH
USA	KMI	MARCO	DIXON	CARD 1IRC 13D	17239.1 PAC-UK
USA	NMQ 9	USCG	LONG BEACH	PFC MS 10D	2670.0 POC-NH
USA	NOE	USC6	NORTH BEND	PFC MS 10D	2670.0 PDC-NH

CONTRIBUTORS

NAME	INI-ST	RECEIVER	# LOGS
ALEXANDER, RUDNEY CONAY, PÉTER A. GORDON, ANDREW HALSTEAD, GARIE HARDY, LE ROY S. KURODA, TAKASHI LEHMAN, DIANN O'CONNOR, PATRICK ROSS, ROBERT S.	ŘMÂ−ĬÀ PAC-UK AG ~CT GCH~WV LSH~CA TK -JP DL -MA POC-NH RSR-ON	R 70 TS 9305 ICF2001 R 4B ICF 2001 R 70 NRD 525 ICR 71 R 2000 IC R71A DX 302 FR 1015/TS 4305	# LUGS 6 18 322 15 16 16 16 45 5 17
STEIŃ, RICKY	RDS-NJ	FRG 7000/7700	17

OLD BUSINESS.... As I announced last month, Paul Lannuier will be taking over as Utility Scene editor after the June 12th deadline. After the June 12th deadline for my last column in the July issue, get your logs to Paul by July 12th for the August issue. Everybody confused enough? No? Well here's a little more: I mis-typed Paul's zipcode in the last issue. Herewith is the correct address for your new Utility Scene editor:

> Paul Lannuier 25 MacArthur Avenue Closter, NJ 07624

More old business.... Last month I mentioned the Archer Snap-On Filter Chokes, available from Radio Shack. Let me tell you they work great! I had been using a homebrew interface and software for FAX reception and was plagued by hash from the computer getting into the radio. At the Dayton hamvention I purchased a FAX interface (more on that below) and suffered similar problems, until I installed just one of the chokes at the computer end of the interface cable. The static disappeared! I highly recommend these. They are very easy to install, cost less than mail order, and are available just down the block at your Radio Shack. I installed two on the printer cable from my M-600 and found the interference cut over 50%. I guess I'd better trundle down and get some more. At two for \$6.95 they are about the cheapest way to improve your reception.

NEW BUSINESS.... Okay. I gave in and busted the Penney jar, changed the change into bills, and drove like a madman to get to the Dayton Hamvention in time to get a parking space in the same county as Hara Arena. Unfortunately, I didn't know Paul would be there or we would have set up an eyeball QSO! Anyway, I purchased two products you may be interested in. The MFJ Artificial Ground is, by all accounts, a hot item at radio stores, with the product in short supply. If you haven't seen the advertisements, the Artificial Ground attaches to your (4) equipment and tunes a random length of wire to make it an effective counterpoise for your antenna. Sounds good, but I couldn't make it work. The flyer that comes with it says to attach it to your TRANSMITTER. The MFJ employee told me it would work with a receiver, if anot a transmitter. I can't swear the ads say it would work with a receiver, but I was very disappointed. So unless you are a transmitting ham, I would not recommend the product. However, MFJ held good on their 30-day money back gaurantee, with no questions asked. I was braced for a hassle when I called up for return instructions, but the young lady I spoke with was very helpful and polite. I recieved a return acknowlegement an Mastercard credit a few days after sending the product back. To put this in perspective, I have used other MFJ equipment for years and have had good luck; this product is just not for SWLs. The other goodie I purchased was the Kantronics KPC-2 Packet Communicator. No, I don't work packet; it also contains a hardware FAX and wirephoto interface! This has got to be the best deal around for FAX hardware. The box is the size of a paperback book and requires an external computer and software for display and printing, but as an interface between radio and computer it does a very good job. Once I determined that the serial port I was trying to use was defective (2 days), I switched to another port (not all that easy, if you're wondering why I didn't try it sooner) and had it displaying NAM weather charts in half an hour! I purchased the optional MAXFAX software package which contains MAXFAX, a product of Kantronics, and SUPERFAX, a program distributed by Kantronics and written by James Orleff. Both worked well but I have found SUPERFAX to be more flexible and intuitive. I heartily recommend both. The KPC-2 lists for \$169.95. If you have an IBM or compatible, or a C64 or C128, you can get the MAXFAX software duo for about \$20. The interface should work with any serial interface capable of at least 2400 baud; software should be easy to write as the manual described how the unit works and how the software should accept and interpret the incoming data. A fine product.

1

Another product every UTE listener should have is the USSR Merchant Ship List by our own Jason Berri. The April 1988 release is now available directly from Jason. It is 21 pages of ship listings and 6 pages of descriptive data, all about the Russian merchant ship fleet. Of course, not all are represented, but the lists give useful information on most of the ships you will be able to monitor on the SW bands. Available from Jason at 21240 S. Western Ave. #18, Torrance CA 90501 USA. The price is just \$3.50 for a list sorted by Call or Name, or \$6.00 for both.

Well, that's it for now. Remember, logs prior to June 12th come to me; after June 12th, send your logs to Paul at the address above. Good Listening!

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

SPEEDX ANNOUNCEMENTS

May 12, 1988

LOCAL CHAPTERS OF SPEEDX, ACCORDING TO MS, PEGGY THOMPSON, PRESIDENT OF B.O.D., HAVE BEEN DISBANDED UNTIL FURTHER NOTICE. EFFECTIVE JULY 1, 1988, SPEEDX SUBSCRIPTION RATES WILL BE INCREASED TO \$20,00 FOR RESIDENTS OF U.S.A. AND CANADA, BUT MEMBERS MAY RENEW SUBSCRIPTION PRIOR TO THAT TIME AT RATE OF \$18,00 PER YEAR. IN ADDITION, STAFF AND B.O.D. MEMBERS WILL PAY \$10,00 SUBSCRIPTION RATE FOR ONE YEAR, BEGINNING ON JULY 1, 1988, BUT SUBSCRIPTION MAY BE RENEWED AT \$9,00 RATE PRIOR TO THAT TIME. IN OTHER WORDS, THE LATTER STAFF GROUP WILL PAY ONE-HALF THE GENERAL RATE FOR U.S.A. AND CANADA. THE BOARD OF DIRECTORS RECENTLY OK'D THESE CHANGES. SUBSCRIPTION/MEMBERSHIP RATES FOR OTHER WORLDWIDE POSTAL ZONES WILL BE GIVEN IN THIS COLUMN AT A LATER DATE.

ANARCON 1988, "WORLD FRIENDSHIP THROUGH RADIO COMMUNICATIONS," WILL BE HELD JULY 13 THROUGH 16, 1988 AT HOLIDAY INN, IRVINE, CALIFORNIA, WHICH IS LOCATED WITHIN MINUTES OF ORANGE COUNTY AIRPORT, NEWPORT BEACH, DISNEYLAND, KNOTT'S BERRY FARM AND ANAHEIM STADIUM. HOTEL SERVICES INCLUDE COURTESY AIRPORT SHUTTLE TO ORANGE COUNTY; IN-ROOM MOVIES AND FITNESS CENTER; COMPLIMENTARY BICYCLES; COMPLIMENTARY SHUTTLE SERVICE TO CORONA DEL MAR STATE BEACH. FURTHER INFORMATION MAY BE OBTAINED BY WRITING TO ANARCON 1988, 16182 BALLAD LANE, HUNTINGTON BEACH, CA 91645-2204; TELEPHONE 1-(714)-846-1685. A SPEEDX MEMBER MAY ALSO CONTACT MS. PEGGY THOMPSON, PRESIDENT OF B.O.D., 2205 ALABAMA STREET, LA CRESCENTA, CA 91214-2925. VOLUNTEERS ARE NEEDED.

RALPH BOWDEN, THE NEW PUBLICITY CHAIRMAN, WAS APPOINTED TO POSITION ON MARCH 28, 1988 BY SPEEDX B.O.D. I WILL BE DISTRIBUTING SPEEDX MEMBERSHIP INFORMATION, WHEN KNOWN, TO THE VARIOUS SHORTWAVE STATIONS. INFORMATION CONCERNING SPEEDX HAPPENINGS WILL BE PUBLICIZED IN THIS COLUMN. ANARC, EDXC, AND SPARC ACTIVITIES WILL BE PUBLICIZED HERE. EACH SPEEDX MEMBER IS WELCOME TO FORWARD TO MANAGING EDITOR GOOD PHOTOCOPIES OF REPORTS WHICH GIVE DETAILS ABOUT ACTIVITIES OF SHORTWAVE STATIONS AND DX CLUBS. A SPEEDX MEMBER MAY TRY TO INTEREST A PROSPECTIVE MEMBER IN JOINING SPEEDX CLUB AND BY GIVING THE MAILING ADDRESS OF BUSINESS MANAGER WHERE SUBSCRIPTION PAYMENT MAY BE MAILED.

WILLIAM WESTENHAVER WILL BECOME THE ASIA/OCEANIA EDITOR, EFFECTIVE WITH PUBLICATION OF JULY, 1988 SPEEDX BULLETIN. CONTRIBUTORS MAY FORWARD LOGGINGS TO WILLIAM AT 3525 AYLMER STREET, APT. 610, MONTREAL, QUEBEC H2X 2C1 CANADA. ALSO, WILLIAM HAS BEEN SELECTED AS A MEMBER OF SPEEDX B.O.D., THERE NOW BEING THE FULL COMPLEMENT OF FIVE B.O.D. MEMBERS, PEGGY THOMPSON, JOHN TRAUTSCHOLD, RICHARD D'ANGELO, CARL HUFFAKER, WILLIAM WESTENHAVER. WILLIAM IS INVOLVED IN CIDX PRODUCTION OF A SHOW ON MONTREAL FM RADIO STATION WHICH IS ENTITLED INTERNATIONAL RADIO REPORT. THIS IS AN EFFORT TO ACQUAINT THE PUBLIC WITH THE ADVANTAGES OF TAKING PART IN SHORTWAVE ACTIVITIES.

NON-COPYRIGHT AND COPYRIGHT PUBLICATION SOURCES MUST BE IDENTIFIED BY SPEEDX MEMBER AT END OF AN ENTRY WHICH HAS BEEN REPRINTED. IDENTIFICATION OF SOURCE WILL INCLUDE DATE AND ABBREVIATION. I HAVE ON FILE SEVERAL LETTERS FROM PUBLISHERS WHICH GRANT SPEEDX PERMISSION TO REPRINT MATERIAL, AND AMONG THESE ARE CLANDESTINE CONFIDENTIAL; RADIO DATABASE INTERVATIONAL; MONITORING TIMES; POPULAR COMMUNICATIONS; WORLD RADIO T.V. HANDBOOK; DX MAGAZINE. ALTHOUGH SPEEDX HAS PERMISSION TO REPRINT BBC, MS, WBI ITEMS, I NO LONGER SUBSCRIBE TO WBI PUBLICATION.

A RECENT LETTER FROM EDWARD JANUSZ INDICATES THAT "LABOR DISTURBANCES, AND THE POSSIBLE BANKRUPTCY OF ONE OF MEXICO'S AIRLINES HAS BROUGHT THE COUNTRY'S MAIL SERVICE TO A VIRTUAL STANDSTILL. WE AT SPEEDX ARE TRYING TO PRESENT CARL HUFFAKER'S POPULAR COLUMN EVERY MONTH, BUT THIS MAY NOT BE POSSIBLE, EVEN WITH PRIVATE COURIER SERVICE. WE HOPE YOU'LL BEAR WITH US DURING THESE DIFFICULT TIMES, AND BEST WISHES TO THE MEXICAN PEOPLE AS THEY WORK OUT A SOLUTION TO THIS PROBLEM." WHEN CONSIDERING MAILING LOGGINGS TO CARL HUFFAKER, PLEASE BE AWARE OF CURRENT MAILING SITUATIONS IN MEXICO AND U.S.A.

APPLICATION TO BECOME COLUMN EDITOR MAY BE SUBMITTED AT ANY TIME OF THE YEAR TO THE MANAGING EDITOR, ADDRESS GIVEN IN LETTERHEAD. PRIOR EXPERIENCE IS DESIRABLE, NOT AN ABSOLUTE PREREQUISITE. A GREAT DEAL OF DXING "SAVYY" IS IMPORTANT. EXPERIENCE IN TYPING IS REQUIRED. EACH APPLICANT MAY DESIGNATE ANY PREFERENCES IN 1,2,3 DESCENDING ORDER. A SPEEDXER WITH A TECHNICAL BACKGROUND WILL BE CONSIDERED FOR ANY PENDING POSITION. YOUR PARTICIPATION IN SPEEDX ACTIVITIES IS ENCOURAGED AND APPRECIATED. RALPH S. BOWDEN SPEEDX MANAGING EDITOR

.

(43)

nd DUIR REN, REN, REN, ST8, ST8, ST8, ST8, ST8, ST8, ST8, ST8			
1988-89 Inschoud Lo, CARL HUPFAKER, and on: RICK DROLLINGER NBERG NUERN NUERN NUERN NUERN NUERN NOODY SEYMOUR P. O. BOX 196 P. O. BOX 196 P. O. BOX 196 DUBOIS, PA 15801-0196 USA USA USA USA NEFE KNAPP, AL JOHN TRAUTSCHOLD, and IG KRIST TRAUTSCHOLD, and IG KRIST PRAUTSCHOLD, and IG KRIST PRAUTSCHOLD, and IG KRIST PRAUTSCHOLD, and IG KRIST PALISCHOLD SA I BOO SOFIDDON SOF	• 🔉	FIRST-	STEEDX (ISSN 0002-8091) is published monthly by SPEEDX, Tucson, Arizona, U.S.A. SPEEDX is a non-profit, volunteer hobby organization, founded in 1971, and is a mamber of the Association of North American Radio Clubs. Opinions expressed by contributors in this mapazine do not necessarily reflect the views of the Board of Directors, staff, or nembership. Original material #1988 SPEEDX. Permission is granted to reprint material from this magazine (except material which is copyrighted by other sources), provided credit is given to SPEEDX and the original contributor or column.
1988-89 ISCHOLD LO, CARL HUFFAKER, and ON: RICK DROLLINGER NBERG NERON and WOODY SEYMOUR PH BOWDEN, RAY FORSGREN, USA MESON and WOODY SEYMOUR PH BOWDEN, RAY FORSGREN, USA USA USA USA USA IG KRIST TRAUTSCHOLD, and IG KRIST TRAUTSCHOLD, and IG KRIST TRAUTSCHOLD, AL, JOHN TRAUTSCHOLD, AL, SOMDEN ISA ISA NE, BOX 8 E 37172	;	Duaglier D. Box 88 bany, NY 999	SUBSCRIPTION/MEMBERSHIP FEES SUBSCRIPTION/MEMBERSHIP FEES FRST-CLASS MAIL to the United States MARPHAIL to Conside and Prexitop \$ 18.00 MARPHAIL to Conside and Prexitop \$ 24.00 MARPHAIL to Conside and Prexitop \$ 28.00 MARPHAIL to Conside and Prexitop \$ 28.00 MARPHAIL to Consider and States funds only. Preses send \$ 31.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 31.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 31.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 31.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 31.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 18.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 18.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 18.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 18.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 18.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 18.00 MARPHAIL to Afric. Asis, Oceanite and the USSR \$ 18.00
1988-89 ISCHOLD LO, CARL HUFFAKER, and LO, CARL HUFFAKER, and On: RICK DROLLINGER NIBERG P. O. BOX 196 DUBOIS, PA 15801-0196 USA USA USA USA USA			WILLIAM WESTENHAVER Projects Coordinator: KRAIG KRIST Membership Chairman: JOHN TRAUTSCHOLD Publicity Director: RALPH BOWDEN Central Distribution Editor: DAVID JONES 2120-C MOCKINGBIRD LANE, BOX 8 SPRINGFIELD, TENNESSEE 37172
1988-89 TISCHOLD LO, CARL HUFFAKER, and LO, CARL HUFFAKER, and IN MIRSON: RICK DROLLINGER		P. O. BOX 196 DuBOIS, PA 15801-0196 USA	AND SOCIETY S Manager: BOB Editor: RALP r: ED JANUSZ r: ED JANUSZ ditors: DANIE ditors: DANIE JASON BERRI, L HUFFAKER, TOM SA GLTERI. TOM SA
	I MIRSE		SPEEDX BOARD OF DIRECTORS, 1988-89 Hydesident: PEGGY THOMPSON Vice-President: JOHN TRAUTSCHOLD Directors: RICHARD D'ANGELO, CARL HUFFAKER, and WITHIAM WESTENHAWER Full Member for Life Liatson: RICK DROLLINGER

· - - - /

.