

SPEEDY

SPEEDX

the dx radio magazine
for active shortwave listeners

HAPPY THANKSGIVING!



NOV. 1982

VOL 12 NO 11

AND NOW, A WORD FROM OUR SPONSOR (SPEEDX, THAT IS)

CONGRATULATIONS to the Scintillating Six who have earned their spurs in SPEEDX! You may now display your handsome Full Membership Certificate on the wall of your shack, take time out to study your copy of the SPEEDX Constitution, and then kick the power on and start SWL/DXing again. This time, your reports will help maintain your Full Membership, as well as helping your fellow SPEEDXers. We're happy that you made it!

AND WELCOME to the Fine Fifty-Nine who have taken that first step toward Full Membership. Now it's all up to you -- the sooner you start sending in your loggings, station skeds, QSL reports and items of interest to other SPEEDXers, the sooner you'll achieve Full Membership. Each column is headed by the name and address of its Editor who must receive your copy by the 12th of the month. To save beaucoup bucks, you may send all your reports directly to our Central Distribution Editor, Peggy Thompson, 2706 Alabama St., La Crescenta, CA 91214. Her deadline is the 7th of the month. So, get cracking and load the editors down. They can take it!

'THE POOP FROM GROUP' -- CHANGES IN THE SPEEDX CONSTITUTION

SPEEDX President John R. Trautschold has directed that the following changes in the Constitution be published for the benefit of the membership:

SUBSECTION (b), Section 2 now reads:

"The Managing Editor shall reserve space in the July and/or August issues of the bulletin, each odd-numbered year, to permit publication therein of statements received from each nominee. The Managing Editor will remove from nomination the name of any person who does not respond by August 15th to the call for statements; the Managing Editor will also remove from nomination the name of any person who states that he is not willing to serve if elected. The names of those who accept nomination by submitting statements to the Managing Editor in writing will comprise the list of names on the ballot."

SUBSECTION (f), Section 2 BOARD OF DIRECTORS now reads:

"The term of office of the President and Vice-President shall be two (2) years. The President may serve up to a maximum of two (2) consecutive terms. The Vice-President may serve an unlimited number of terms. The President may be re-elected or appointed to other offices after his two (2) or less terms have been served. The individual who served as President may be re-elected to that position after a break in service of at least four (4) years."

Well, that seems clear enough. Thank you, Mr. President!

GREET FRIENDS AND HELP HAP -- THE EASY WAY!

Clandestine bcsts aired from the area of the North Pole indicate that S. Claus is planning a world-wide friendship tour. Take-off is scheduled for the evening of Dec. 24. Which reminds us -- it's time to send in a donation for HAP and pass along Yuletide greetings to fellow SPEEDXers on our Annual HAP Christmas Page. Now figure it out -- it costs 20 cents each to mail a Christmas card. And the cards themselves ain't for free. Plus, you have to sign 'em, address 'em, stuff 'em, seal 'em, and mail the doggon things! On the other hand, you can send a contribution to HAP through Don Johnson, P.O. Box E, Lake Elsinore, CA 92330, and he'll see to it that your name is on the HAP Christmas Page carrying your greetings to every SPEEDXer (including the brand-new 59, five of whom are overseas). So take the easy way and help yourself while helping HAP.

TWO OTHER WAYS YOU CAN HELP HAP-USA

Ruth Vollrath, Asst. to the Prez of HAP-USA, needs help in getting out her annual report. If you worked with HAP-USA in any way during 1982, please send her the details. Her QTH is 432 N. Lyon St., Marshall, MO 65340. Her phone (which doesn't accept collect calls) is (816) 886-6585. Secondly: if you have a receiver you no longer use, HAP-USA can make good use of it. Their current supply is wiped out. They'll pay any reasonable price but would be even happier with a donation of equipment. HAP can furnish receipts for tax purposes and has its own IRS tax registration number which it can provide, if necessary. Help a Hap-1e tune in!

CONSCIENTIOUS CDE, PERKY PEGGY, APTLY APOLOGIZES TO SPECIAL SPEEDXERS

"My sincere apologies to those of you who did not find your reports in the current SPEEDX after sending them to the CDE. Much of the mail to CA did not get forwarded in time...but we'll see that Mark gets a list of all (PUB. NOTE: Peggy has returned to CA and her old address...see above...JRT)

(SHE GOES ON) contributors a.s.a.p. so you will at least get credit for all your fine work.

"To those who have asked (& because I'm too cheap to write you each individually), I have gone the route of the single parent. Son Ian and I are fine and happy. Wneh things fell apart, we went home. And now you know why we're in beautiful-but-bleak Central PA. And we love it!" (She even signed it "Perky Peggy" -- how's that for the power of the press?)

CMDXA IN FULL SWING -- LAUNCHES OWN 'DX-GRAM'

SPEEDXer Tony Kobyalski of Baltimore states that the newly-formed Central Maryland DX Assn. is now a going concern with its own publication. The 8½ x 11 five-page "DX-Gram" has hit the streets with Vol. 1 No. 1 covering all phases of broadcasting. SPEEDXers in the Baltimore area are invited to the meetings on the second Monday of the month at 7:30 ET. Call Tony at 563-0039 for directions and information. Good luck to CMDXA!

PENNANT COLLECTORS NEWSLETTER IN THE OFFING

According to SPEEDXer Terry Klasek (MO) a bi-monthly newsletter covering pennant collecting is in the offing. An independent venture, it will not be a club. Costs will be held at a minimum, Terry says, with very low fees. For further info, send comments and suggestions to "Pennant-Crazy", 9720 Vickie Pl., St. Louis, MO 63136.

YOU, TOO, CAN READ EDXC NEWS LETTER

SPEEDXers who want to keep up to date on the activities of the European DX Council can subscribe to its Newsletter, says R. Hesch (NY). The ten issues for 1983 cost three Pounds or 16 IRCs. Payment may be made by personal check or into their National Giro Account No. 20 583 4000. Contact Sec. Gen. Michael Murray, EDXC, P.O. Box 4, St. Ives, Huntingdon, Cambridgeshire, PE17 4FE, England.

RN'S 'MEDIA NETWORK' OFFERS NEW RECEIVER REVIEWS, BOOKLIST

Noted for the "freebies" it offers SWL/DXers, Radio Netherlands now has the following New Receiver Reviews available: National Panasonic RF-6300L and RF-3100; Sony ICF2001, ICR4800, ICF7600A, ICF6500W; Philips D2924 (PLL receiver), AL990 and "Compass"; Grundig Yacht Boy (300, 450, 650); Trio-Kenwood R600 (comparison with discontinued R-1000); Century 21D (a.k.a. Lowe SRX-30D in UK); and YAESU FRG-7700. In addition, Media Networks offers the 6th edition of The Booklist covering Listening Guides, Books and Pamphlets for the SWL, Tape Recordings of Interest to SWL/DXers, Technically Oriented Books, Miscellaneous Titles, and Periodicals. Each publication is described and its source and cost indicated. A thoroughly worthwhile publication. Send your requests to Jonathan Marks, Producer Media Network, English Section, Radio Nederland Wereldomroep, P.O. Box 222, 1200 JG Hilversum, Holland. Your Keynotes Editor has been leaning for learning on RN for many years and has never been disappointed with their material (including the kit Jonathan passed out at ANARC '82).

DIRECTORY OF SURVIVAL RADIO FREQS. NOW AVAILABLE

Based on the belief that what you don't know can hurt you, CRB Research has published a National Directory of Survival Radio Frequencies. Edited by well-known Tom Kneitel, this handbook lists 5,000 most-needed freqs. around the nation covering 179 kHz to 470 MHz. It's a state-by-state and national listing of broadcasters who air disaster news and instructions. In a time of crisis (the publisher lists "severe weather, floods, earthquakes, civil insurrection, prison breaks, nuclear facility accidents, breakdown of law and order...") such a directory would be invaluable. If you own a communications receiver or a scanner, you'll find it useful. If you want a copy by 1st Class Mail, send \$7.95 to CRB Research, P.O. Box 56, Commack, NY 11725. If you can wait a bit, they'll send it Book Rate for only \$6.95.

LOOKING FOR DISCOUNTS? (AND WHO ISN'T?)

SPEEDX members can get discounts on Kenwood, Yaesu, Drake and the brand new ICOM R-70 by calling Jim Rafferty at Ham Radio Outlet for a quote. Be sure to mention that you are a member of SPEEDX. Phone Jim at (800) 854-6046 nationwide--except California where the number is (714)761-3033.

AND AS THE SUN SINKS SLOWLY INTO THE WEST, as the old travelogue artists used to say, we kill the power on our typewriter, yank out the copy, and retreat to the family room where we'll fire up the TV to watch the final game of the 1982 World Series. Yes, we're baseball fans, too. *73/Ren*

PROGRAM

NOVEMBER 1982

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

PANORAMA

CONTEST...Congratulations to Elwin Wormwood of NY, the winner of the First Prize in this month's Program Panorama contest. He wins three BBC posters, including a 1983 calendar, a Topical Tapes poster and a drama poster (at Oxford). Rob Harrington of CO won a 1983 calendar, while Michael Moore of TX is the winner of a drama poster. Thanks to all SPEEDXers who entered the contest!.....There are other winners in the contest as well--all readers to this column win because you will benefit from the program guides sent in as entries for the contest.

CREDITS...Thanks to the following SPEEDXers who sent in contributions which have not yet been credited: for the September issue, Lois McLain of CA should also be credited for the Brazil item; for the October issue, Steven Sienicki of NJ should also be credited for the item on Bulgaria, while Craig Mills of VA should also be credited with the information on Spain.

AUSTRALIA...Here are some of Radio Australia's regular English programs: AUSTRALIAN CONCERT HALL Sun 1630, Mon 0130, 0430, 0730 GMT; ARIS NEWS Mon 1630, Tue 0130, 0430, 0730 GMT; RADIO FARM FORUM Wed 2050, Thu 0240, 0850, 1240, 1740 GMT; JAZZ AUSTRALIA Wed 1630, Thu 0130, 0430, 0730 GMT; BILL BELCHER'S BAND BAZAAR Thu 1630, Fri 0130, 0430, 0730, 1330 GMT; AUSTRALIAN COUNTRY STYLE Tue 1630, Wed 0130, 0430, 0730, 1330 GMT; CALLING ANTARCTICA Fri 0300(17750) 0400(15240) 0915(6045) GMT; LETTERS TO THE EDITOR Fri 0630, 1140, 1840, Sat 2012, Sun 0212 GMT. Next month we will look at the special weekend programs on RA. (Kraig Krist, VA; Chris Stark, NB; Michael Moore, TX)

ECUADOR..."HCJB is now running the IN TOUCH program with Dr. Charles Stanley of the First Baptist Church in Atlanta, GA at 0100-0130 GMT * Sun on 15180 kHz. It replaces TELLING THE TRUTH, a program with Stuart Briscoe." (Don McCants, AL)

GREECE...The Voice of Greece can be heard with an English NEWSCAST at the following times (GMT): 1235-1245 and 1535-1545 on 17555, 15050 and 11645; 1920-1930 on 15050, 11645 and 9865; 2335-2345 on 11645 and 9865; 0130-0140 and 0340-0350 on 15595, 11645 and 9865. The English segment is not heard on Sun. At other times on these frequencies, you can hear lots of good Greek music. (JS)



GREEK
RADIO
TELEVISION

ELLINIKI RADIOPHONIA TILEORASSI

PAKISTAN...Radio Pakistan broadcasts the following English programs from 1645-1745 GMT daily on 11670 and 15545 kHz: 1645 RECITATION FROM THE HOLY QURAN AND ITS TRANSLATION IN ENGLISH AND URDU; 1700 NEWS; 1715 COMMENTARY; 1720 RAUSHNI; 1725 HAMD-O-NAAT; 1730 Sat YOUTH FORUM Sun PROGRESS REPORT Mon SEE PAKISTAN Tues MUSIC Wed WOMEN AT WORK Thu MUSIC Fri AL QURAN 1740 INSTRUMENTAL MUSIC 1745 CLOSE DOWN. (Thanks to Station Skeds Editor Chris Lobdell of MA for sending the October 1982 edition of "Pakistan Calling" to us!)

PAPUA NEW GUINEA...(Perry Bowden, DX Ontario in Review of International Broadcasting, October 1982) "There is something truly magical about these Pacific island stations. I'm not sure what it is--but in the darkness before dawn, the fading signals of these stations pulse in and out of one's consciousness and generate a vision: Venus, silvery gem in the island twilight, the violet of the sunset fading into the total darkness of the tropical night; the soft salt breeze blowing in your hair, strange and sultry fragrances. Even to listen to rock songs like Heart's "Straight On" and Pink Floyd's "Us and Them", as I was July 10 on 9520, is a special experience. On this eve, Radio One was on past its listed shutdown of 0800 UTC. My only wish is that more of these islands could be heard." And on we go.....

PORTUGAL...Radio Portugal broadcasts in English to North America daily from 0300-0330 GMT on 11925 and 9520 as well as 0530-0600 GMT on 9520 and 6075 kHz. Feature programs are: Mon TOURISM; Tue OUR CHOICE OF MUSIC; Wed ART AND CULTURE or CURRENT AFFAIRS; Thu TOURISM; Fri LISTENERS MAILBAG and DX PROGRAMME, alternately with PHILATELY and HISTORY; Sat PRESS REVIEW; Sun SUMMARY OF THE MAIN EVENTS OF THE PAST WEEK. (Elwin Wormwood, NY and Michael Moore, TX)

Logo via
Kraig
Krist-VA



SWAZILAND...(David Sharp, FL): "I enjoy TWR-Swaziland because their programs provide the spiritual insight that I sometimes need. In addition, TWR presents a good DX challenge and provides an extra thrill when monitored on a fall evening." The complete time and frequency schedule for TWR can be found in the October Station Skeds column. (WS) TWR has some syndicated programming, but they feature a locally produced program in English called BREAKTHROUGH--DAILY INSIGHTS FOR LIVING. (Thanks to Chris Stark of NB for sending the latest schedule from TWR-Swaziland)

UNITED KINGDOM...BBC World Service has some excellent special programming lined up for November. For 50 years the BBC's External Services have been broadcasting to the world. In a concert to celebrate its Jubilee, the

Orchestra
Benjamin
"Young Per-
to the Or-
John Lill
soloist in
"Fourth Piano



BRITISH BROADCASTING CORPORATION

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(Logo via Michael Moore, TX)

BBC Symphony
will play
Britten's
son's Guide
chestra,"
will be the
Beethoven's
Concerto,"

and there will be a rare chance to hear Elgar's Choral Ode "The Music Makers"--his setting of Arthur O'Shaughnessy's poem which begins "We are the music makers. And we are the dreamers of dreams." To give a unique flavour to the occasion, the BBC has also commissioned David Cox, who was for many years in charge of the External Services' music output, to write a special work for the concert. "Overture: London Calling" incorporates several tunes familiar to millions of people all over the world who listen to the BBC. World Service listeners can join the audience in the Royal Albert Hall on 24th November to hear a live presentation of "Overture: London Calling" and the "Young Person's Guide to the Orchestra" at 1900 GMT and "The Music Makers" at 2030 GMT. A recording of Beethoven's "Fourth Piano Concerto" can be heard on the 25th @ 1345 GMT and there is another chance to hear "Overture: London Calling" on the 26th @ 0030 GMT.....SCOTLAND'S GRAND HOTEL goes behind the scenes of the North British Hotel in Edinburgh to catch the flavour of the past (the hotel is located next to Waverley Train Station and was an important part of the Age of Steam) before a multi-million pound programme of refurbishment starts it on a new lease of life. Tune in on the 14th @ 1830, 15th @ 1345 and the 19th @ 0230 GMT.....Classic episodes of THE GOOD SHOW can be heard this month on Sat 0830, Sun 1430, Mon 1030, Tue 0030 GMT.....STAR PROFILE features the music and lives of Neil Diamond, Anne Murray, Dionne Warwick and Glen Campbell on Sat 0815, Mon 0530, Tue 2315 GMT...Next month we will look at the BBCWS Christmas programming. (London Calling, 11/82)

USA...WRNO Worldwide carries Glenn Hauser's WORLD OF RADIO program each week. Tune in Sun 0230 GMT on 6155 or Sun 2330 GMT on 11965 kHz (frequencies subject to change).....Meanwhile, they've finally gotten permission to simulcast FM-100, resulting in a considerably different sound and lots of local New Orleans ads. (Glenn Hauser in NASWA Listeners Notebook, October 1982)

USSR...Radio Tashkent, Uzbek SSR, broadcasts in English daily at 1200 and 1400 GMT on several frequencies, including 11785 and 9600 kHz. Programs include: MUSLIMS OF THE SOVIET EAST, Mon 1200 & Fri 1400; YOUTH PROGRAM, Tue 1200; ON THE ASIAN CONTINENT, Tue 1400; LIFE IN THE VILLAGE, Wed 1200; MUSICAL PROGRAM, Thu-Sun 1400; MAIL BAG, Sat 1200; DX CLUB, every 2nd Sun 1200, repeated next Sat 1400; SALOM ALEIKUM LISTENERS CLUB MUSICAL PROGRAM, last Sun of month 1200, rep. next Sat 1400; PHILATELY PAGE, 1st Sun 1200. (John Demmitt, PA) 73!!! 10/19

SOME HELPFUL HINTS ON CHASING DX FOR THE NOVICE

by MARK KONEN

Every serious DXer has his own developed method of chasing DX. The better the method, the higher your countries total will climb. I think the basic things you will find necessary to successfully chase DX is: 1) A good receiver. 2) A good well constructed antenna. and 3) The general knowledge and experience that comes with practice. Number 3, I think, is the most important of all. It includes handling your receiver, knowing when to listen, where to listen and how to listen. It is this part of DXing that I would like to present, my methods. Whether it is good, bad or poor, I will let you decide after you give it a try.

Starting from the very beginning, you must know your receiver and its controls. Your receiver has its own characteristics that you must know how to put to the best use. You must know, and be able to judge, your dial calibration reasonably well, if you do not possess a digital frequency readout. If you are really serious about hunting "big game" DX, you will soon find that you must turn your tuning controls very slowly and delicately if you want results. Spinning the dials will only produce the 'powerhouses', not the low powered stations. It takes a lot of time and patience to slowly inch the dial towards your target, but it's well worth it. When I am station hunting I like to tune my main tuning dial slightly ahead of the frequency I am trying for and then begin searching for it with the bandspread dial, turning it very, very slowly, trying not to miss anything.

In your search you will find such stations as RSA, VOA, BBC etc. I use these strong stations as 'markers'. That is, by knowing the frequency of a 'powerhouse' I can judge with relative accuracy where the station I am looking for can be found on the bandspread dial. A crystal calibrator is also an invaluable aid in finding your way around the band.

Let us go through the steps I use in searching for a new station. Before even touching my dials, I refer to the World Radio TV Handbook (WRTH) and current shortwave hobby books such as the monthly SPEEDX bulletin for the latest information on the station I am looking for. I compare the broadcasting times of the station as well as the latest frequencies in use, the language used and whether any DXers in my area have reported hearing in and how well.

You are not always going to find the station you are hunting broadcasting in English, so try to know beforehand what language to expect. It is recommended that you learn what a station's ID sounds like in various languages. This will take patience and time, so try to learn it by listening to the VOA or BBC. Listen to the way they give IDs in languages you do not understand.

Now that you are armed with information about the station, there is one vital factor you must know. That is, the technical side of DXing which deals with receiving conditions and the ionosphere. This is too long and complex to discuss here but there are books available on the subject. Also, SPEEDX has a BASIC INFORMATION PAMPHLET (BIP-5) you can obtain from club HQS for just a SASE. It is titled "Basic Propagation". Very simply though, it means you can hear stations from one part of the world only at a certain time of the day because of ionospheric conditions. I suggest you read up on this topic if you really are interested in searching for new and/or rare stations.

Okay, so let's look for a new station. Make sure your receiver is warmed up (especially if it is a tube type) to prevent drifting. Tune to the proper band. Put on your headphones, which I recommend when chasing weak DX to increase readability. Put your main tuning dial slightly ahead of the desired frequency and tune the bandspread slowly, noting all stations passed so to judge where our station will be. We don't want to pass it by. You think you have it? Good! If it's a man announcer, put your tone control at its highest setting for best readability. Be sure to adjust all controls to bring in the best readable signal. If you have more than one antenna, try switching to the other one. If there is a lot of static, try your ANL (if your set is so equipped). Listen carefully for ID announcement. NEVER GUESS OR ASSUME the ID. BE SURE!

Don't be discouraged if you don't find the station you are looking for on the first try. Be patient. Persistence pays off. Conditions to log the station may only be best once in awhile so keep trying.

If your receiver has a digital readout, that makes it easy. If not, you may wish to send for BIP-2 from club HQS. "Improving the Calibration and Tuning Operation of Receivers Having a Sliding-Pointer Dial" may help. Free for a SASE. Good listening.

S P E E D X A W A R D S P R O G R A M

Owing to an oversight on my part, this page was not ready for the October issue, so here it is. The complete information about the Awards Program can be obtained by sending a SASE to our Awards Chairman, Jack R. Jones, 304 Robinhood Road, Jackson, MS 39206. Jack has also asked me to say that there is now a Pacific Listener Award available to SPEEDXers, given for 10 stations heard, with subsequent seals for 15, 20, 25, and 30 stations heard. I'd like to thank Jack for his efforts as Awards Chairman, and I'd like to apologize for not having this information ready for October.

The following is a summary and listing of Awards winners from May 16, 1981 - May 15, 1982

COUNTRY ACCUMULATION AWARDS (FULL MEMBERS) COUNTRY ACCUMULATION AWARDS (FULL/ASSOC. MEM)

Wayfarer - -- 39
 Journeyer -- 23
 Expeditionists -- 12 Total -- 83
 Globe Trotter -- 5
 Voyager -- 1
 Global Voyager -- 1

Novice -- 77
 Apprentice -- 36
 Intermediate -- 7 Total -- 135
 Advanced -- 1
 Expert -- 2
 Way Down Under -- 12

LISTENERS AWARDS (FULL/ASSOC. MEMBERS)

360 -- 50
 European Listener -- 64
 African Listener -- 30
 Asian Listener -- 31 Total -- 258
 Americas Listener -- 52
 Soviet Listener -- 18
 Indonesian Listener -- 4
 Pacific Listener -- 9

UTILITY DXERS AWARDS (FULL/ASSOC. MEMBERS)

Utility Hunter -- 10 Total -- 10
 Master Utility Hunter -- 0

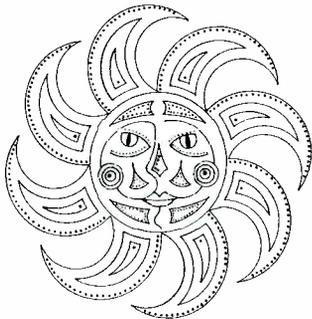
 TOTAL AWARDS GIVEN FROM JULY 21, 1976 TO
 MAY 15, 1982 WERE 486.

<u>360</u>	<u>Asian Listener</u>	<u>Indonesian Listener</u>
Donald Tait	Donald Tait	Donald Tait
Elaine Hill	Daniel Sampson	
Daniel Sampson	Walter Dittrich	
Walter Dittrich	David Carter	
<u>European Listener</u>	<u>Apprentice</u>	<u>Way Down Under</u>
Donald Tait	Sam Alexander	John Kapinos
Lance Nizami	Leon Kanopka	Stephen Leite
Elaine Hill	Jerry Black	Tony Kobylski
Daniel Sampson	Daniel Sampson	
James Olson	David Norcross	
Jay Latko	Ricky Bledsoe	
Walter Dittrich		
David Carter		
<u>American Listener</u>	<u>Novice</u>	<u>Journeyer</u>
Lance Nizami	Christopher Michael	Leon Kanopka
Brian Heller	Elaine Hill	Jerry Blake
Daniel Sampson	Sam Alexander	John Miller
James Olson	James Olson	
Walter Dittrich	James Dupree	
	Leon Kanopka	
<u>Intermediate</u>	<u>Expeditionist</u>	<u>African Listener</u>
Frank Petrick	Nigel Pimblett	Daniel Sampson
	Marjorie White	Walter Dittrich
		David Carter
<u>Soviet Listener</u>	<u>Wayfarer</u>	<u>Pacific Listener</u>
Walter Dittrich	Sam Alexander	Charles Connell
	Leon Kanopka	
	<u>Advanced</u>	
	Marjorie Witte	

The Board of Directors, the Staff of SPEEDX, Jack, and I would like to encourage all those who are interested in awards to contact Jack Jones at the address above and get information on our SPEEDX Awards Program. Lists of award winners will be printed annually in the future.

 Jack Jones
 Awards Chairman

 Chris Hansen
 Vice President, SPEEDX



SPEEDX Western Hemisphere

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Bronx, NY 10468

TELEPHONE: (212) 549-6613 2230-0330 WEEKDAYS
ALL DAY WEEKENDS

Deadline: 12th

All times and dates UTC, All fqys in kHz

/ NOVEMBER, 1982 /

/ IMPORTANT - A DISCLAIMER! /

It is an unfortunate truth that we DX editors must sometimes antagonize people by either not printing their loggings for some reason or by questioning a logging which we feel is not quite correct. In the last 9 years+ that I have been editing a logging column, I have tried to be sparing in the use of invective and sarcasm to criticize loggings -- if necessary, I omit the reporter's name to spare us all embarrassment. My practices seem to have antagonized someone, however. In the past several months, the following has occurred: (1) False loggings were submitted to SPEEDX under the name of Joe George, FL (who, as far as we can tell, does not exist); (2) Someone has written in my name to various mail order organizations asking for literature. This practice victimizes only the mail order business, as my wastebasket is ready to hand. (3) Most seriously, in the August 31st edition of Sweden Calling DXers, two reports were submitted in my name. Both reports were patently false and drew on several facts and/or past corrections I have made in this column.

THEREFORE -- BE WARNED! One of the mail order houses has promised to turn over the original request to me for follow-up. BE WARNED, ALSO -- that no report purporting to be from me is true unless you see it in SPEEDX or FRENDX (until this matter is cleared up, at which time I will report to you in this space).

This disclaimer will also appear in Shortwave Center. Thanks to all of you who have had to read this disclaimer -- I wish it had not had to be printed.

LAST MONTH, UNDER COLOMBIA, 6105, I commented that R. Visión had "never" been heard in NAM, to my knowledge. Well, I sit corrected -- Ron Howard of Santa Barbara, CA sent me a nice copy of his QSL from them for a reception on 11/19/71. Thanks, Ron, and I must remember to never, ever use superlatives like that again!

JUST IN CASE SOME OF MY CONTRIBUTORS MISSED IT, here is our CDE's address -- she has returned East (hurray!) and now receives mail at: *{Sorry Chris...she's back in CA! jrt}*

PEGGY THOMPSON, 2706 Alabama St., La Crescenta, CA 91214

Well, I suppose I ought to begin the column proper. So, remembering that all loggings not bearing indication of language heard were heard in SS, or PP if the loggings are of a Brazilian station, I present...

***** ! *****

/ SOUTH AMERICA /

/ ARGENTINA /

- 6060 0600 R. Nacional, ID, nat'l nx, long ID @0605, into light jaxx (434; 10/2. Halbert, CA)(1018; 333; 9/23. Moss, CA)
- 6178 0741 R. Nacional Mendoza, ID by OM after Peruvian-sounding mx. Tlk by woman, 6178.5 for fqy, I guess (352; 10/2. Jones, MS)
- 9690 0105 RAE, EE, px about Falklands and British claims to them, nx, "Buenos Aires, my city." (333; 9/23. Hill, SC)(0000; pop mx from Argentina; 433; 9/6. Peck, NY)(0315; 343; 9/5. Ulmer, LA)(0100; 444; 9/23: Our Malvinas px; Ulmer, LA)
- 11710 0230 RAE, EE, 0231 ID/fqys/sked, EE nx w/ items about one-man coup attempt by Argentine admiral, and list of new ambassadors appointed to various countries (233; 9/22. Hosmer, MI)(0005; 444; 9/7. Chinsky, NY)(0125; 322; 9/9. Greenwald, WY)

B O L I V I A

- 3479t 0115 R. Padilla, t1k by YL, mx, much RTTY QRM (322; 9/19. Sharp, FL)
 4697t 0340 R. Riberalta, OM w. LAM pop mx, Tchaikovsky's 1st Piano Concerto at 0351 w/
 almost certain ID in middle of it. OM t1k and probably 0357* w/o NA (242; 9/27.
 Streeter, NY)
 4730 0423 R. Abaroa, OM TC/ID. Px of LAM pop mx ("Eres Tu"), reverbed s/off anmt, short
 instrumental mx and 0433* (242; 9/5. Streeter, NY) // Sharp, FL)
 4797 0156 R. Nueva América, brief ID, t1k by OM, some QRM from Lara on 4800 (333; 9/17.

B R A Z I L

- 2380t 0056 R. Educ. de Limeira, t1k by OM, singing, ballads, mentions of Brazil but no
 ID (322; 9/22. Sharp, FL)
 2490 1030 R. Educ. Rural, PP ballads, t1k by OM and ID, ads (223; 9/21. Sharp, FL)
 3205 0136 R. Ribeiro Preto, t1k by OM, ballads, possible ads, ID by OM (222; 9/20.
 Sharp, FL)
 3245 0056 R. Clube Varginha, px of nice pop mx, casual OM IDs (333; 9/17. Sharp, FL)
 3275t 0209 R. Difusoras de Alagoas, native pops, heavy on the ballads; run by an OM w/
 an echo. Very noisy (232; 9/6. Schlesinger, TX)
 3295t 0107 R. Tapuio, t1k by OM, no ID noted, QRM de unID (222; 9/19. Sharp, FL)
 4765 0352 R. Nacional de Cruzeiro do Sul, Telebras ad, t1k, mx, clear ID w/ fqys (332;
 9/18. Ulmer, LA)
 4835 0230 UNID, instrumental organ mx selections; PP ID by OM @0244, audio too distort-
 ed to make out (poor; 9/27. Lobdell, MA)
 4885 0841 R. dif do Pará, ID, fqys, ads, short devotional (443; 10/4. Jones, MS)
 4905 0025 R. Relogio Federal, OM w/ t1k, YL w/ TC every minute, ID @0030 (242; 10/3.
 Streeter, NY)
 4955 0218 R. Marajoara, soccer game play-by-play in PP w/ IDs; goal scored @0226;
 abrupt s/off @0232, (weak but clear; 10/1. Lobdell, MA)(0930; bad fading; 242;
 9/21. Schlesinger, TX)(0915; string of taped promos @ tune-in, then OM w/ TC as
 "6:15 en Belem..." Station name pronounced: "MAR-a-yo-AR-a"; 333; 9/17.
 Cunningham, OH) Thompson, NM) ---
 4985 0100 R. Brasil Central, talks, vocals, orchestral mx, ID, piano mx (444; 10/5. /
 5027 0907 R. Jornal Transamazônica, random happy talks by OM anrc interspersed with
 light LAM vocal pop mx. Frequent taped echo IDs by OM. 0924 f/out (333; 10/18.
 Cunningham, OH)
 5035 0050 R. Aparecida, px of ballads, ID, om talks, pips marking hour, other IDs and
 into px of instrumental pop mx (343; 9/28. Streeter, NY)
 5045 0448 R. Cultura do Para, OM w/ ID and fqys, heard R. Cultura ID, extremely fast
 talks (433; 10/19. Berri, CA)
 9675 2258 R. Marumby, ID "Emis. Brasileira da Marumby..." (433; 9/24. Ulmer, LA)
 9705 2230 R. Nacional, ID, YL w/ LAM mx, (434; 9/27. Langlois, GA)
 11780 0255 R. Brás, mx (444; 10/6. Berkholtz, MN)(2235; 434; 9/19. Ulmer, LA)
 11805 0035 R. Globo, ID by OM for R. Globo, telephone conversation, Brazilian pop song
 (332; 9/6. Peck, NY)(2309; 333; 10/6. Ross, ON) Hosmer, MI)
 11915 0007 R. Gaucha, mx w/ OM DJ, 0016 ads and clear ID @0018, mx continued (333; 9/27.
 11925 2329 R. Bandeirantes, "I've Been Working On The Railroad," jingle and other ads
 for various products. "R. Oficial Brasileira" ID by OM, wx (333; 9/6. Peck, NY)
 15290 0203 R. Nacional, EE, OM mailbag on "Radio in Brazil." ID @0210, 0227, 0238,
 gave address for QSL (10/3. Venckus, IL)
 15445 0015 R. Nacional da Amazonia, Brazilian pop song sung by OM w/ dance orchestra,
 ID by OM @0032 (333; 9/6. Peck, NY)
 17815 0027 R. Cultura, talk about election candidates w/ mx, brief ID @0040 (353; 9/23.
 Ulmer, LA)(0018; 332; 9/6. Schlesinger, TX)
 17830 0220 R. Nacional, EE, Mailbag, talk of aviation (544; 9/26. Miller, CA)

C H I L E

- 6150 2330 R. Nacional de Chile, IDs, LAM mx, YL (444; 10/1. Langlois, GA)
 9630 1001 R. Agricultura, OM w/ full list of MW fqys/locations, ID, fanfare; (fair;
 9/29. Lobdell, MA)(2307; QRM from VOA SS on 9640; 232; 9/6. Schlesinger, TX)
 9750 1110 R. Minería, international nx w/ 2 OMs, rather weak (333; 9/7. Schlesinger, TX)
 15150 0311 R. Nacional de Chile, U.S. pop mx, IDs numerous, fading began after 0330;
 (433; 9/19. Hosmer, MI)(1040; 444; 9/7. Chinsky, NY)(0359*; EZL vocals from 0330;
 nx @ 0348 sponsored by Suzuki w/ world/Chilean nx, futbol scores, wx, s/off anmt
 @0356, IDs everyone who works anywhere near the station; 444; 10/4. Speer, CA)
 (2242; 444; 9/19. Ulmer, LA)

C O L O M B I A

- 4815 0247 R. Guatapurí, pop mx, singing ads, ID, mention of TODELAR, (333; 10/5. /
 4845 0327 R. Bucaramanga, mx, ads, IDs, "la música de Colombia," (353; 9/16. Moore, TX)
 (0230; soap opera??; 343; 9/11. Jones, MS)(1052; 334; 9/18. Sharp, FL)
 4865 0850 LV del Cinaruco, LAM vocals, ID, apparent nx, ID, into more vocals (353;
 9/21. D'Angelo, PA)
 4875 0450 R. Super de Medellín, LAM pops, ads, ID (333; 9/28. Speer, CA)(0616; 333;
 9/28. Halbert, CA)

- / C O L O M B I A / -- (continued) Sharp, FL)
- 4925 1057 Emis. Meridiano 70, nice LAm ballads, t1k by OM, TC, ID, more mx (322; 9/21./
- 4945 0600 R. Colosal, CARACOL ID, (433; 9/28. Halbert, CA)(0145; 444; 10/3. Thompson, NM)(0145; Live CARACOL coverage of the Miranda-LaPorte fight from Madison Square Garden, running about 3 sec. behind the TV; 433; 9/16. Schlesinger, TX)
- 4965 0523 R. Santa Fé, Classic 1930's SS mx, sort of operatic. Nice audio, but QRM. Hector Palazios ancr. ID @0557 (433; 9/28. Halbert, CA)(0625; ads for Cerveza Baballa; 453; 9/4. Moore, TX)
- 5040 0603 R. Cinco, ads, then ID in EE @0606: "CQ, CQ, this is Radio CARACOL broadcasting from Bogotá, Colombia." Same msg. then repeated in FF and other languages (323; 9/28. Halbert, CA)(0230; 343; 9/15. Jones, MS)(0435; 333; 10/1. Pimblett, AB)
- 5075 0121 R. Sutatenza, world mx by OM, // 5095 (422)(444; 10/5. Pimblett, AB)
- 5095 1000 R. Sutatenza, talks by OM, ads, many IDs (333; 9/28. Miller, CA)(1106; 544; 9/21. Sharp, FL)(1030; 433; 9/18. Hosmer, MI)
- 5955 1027 LV de los Centauros, "Buenos Días, Colombia," 1043 ID: "LV de los Centauros, estación HJK(W)(?), 1140 kHz onda larga, 10 kW; 5955 kHz onda corta, 5 kW, banda internacional de 49 metros, y 96.1 MHz frecuencia modulada; LV de los Centauros, la emisora del llano en Colombia," w/ Lider chime (333; 10/1. Tanaka, JAPAN)
- 6065 0607 R. Super, OM shouted ID. Bad bet from something (not from R. Nacional, Argentina, though) (422; 10/2. Halbert, CA)
- 6115 0628 LV del LLano, full ID w/ fqys, then mx (434; 10/2. Halbert, CA)
- 6150 0634 LV del Huila, much co-channel QRM (thought I heard R. Armonia in a clear spot). Huila ID'd as "R. Reloj" several times (does this make sense? (Sure, haven't you ever heard your local station say "WYNO time, 3:30"? "Reloj" means clock or time. Could also be the name of a program. ch))(422; 10/2. Halbert, CA)
- 11795 2258 Radiodifusion Nacional de Colombia, OM t1k, LAm tunes, full ID on hour (433; 9/6. Ross, ON)

- / E C U A D O R /
- 3325 0550 Ondas Quevedeñas, ID @0601, LAm mx, ancing 24-hr operation (a regular when R. Maya and UTEs are off)(343; 9/18. Huffaker, MEXICO)(0635; lively mx, 2+ (?? ch) 9/15. Witte, CA)
- 3381 *1020 R. Iris, Ecuadorian mx and vocals, short anmt @1024, more mx; a touch of disco, ID & TC (443; 10/8. Jones, MS)
- 4657 *1045 C.R.E., NA, ID, "C.R.E., radiodifusión de Ecuador," fqys, days bc sked (454; 9/25. Jones, MS)(0348; 433; 9/18. Ulmer, LA)(1041; 544; 9/21. Sharp, FL)
- 4680 1105 R. Nacional Espejo, OM, ID @1107, ads, mx (222; 9/18. Hotaling, NV)(0328; "Potenta y poderosa: Radio Nacional Espejo," 353; 9/15. Moore, TX)(0340; 433; 9/18. Ulmer, LA)
- 4795 0215 LV de Los Caras, px of LAm pop mx, frequent reverbed anmts by OM, recorded ID by OM/YL @0240, followed by several promos (333; 9/28. Streeter, NY)
- 4800 0826 R. Popular Independiente, largely uninterrupted Andino mx w/ OM who IDed at 0835. Except for local AC noise, surprisingly good (442; 9/8. Schlesinger, TX)
- 4850 0940 R. Luz y Vida, instrumental Ecuadorian mx, ads for Las Maquinaria del disco, Pilas Rojas Eveready," complete ID @0955. Loud and clear signal (9/27.Lobdell,MA) (0409; 443; 9/30. Pimblett, AB)(0610; 0642*; 222; 9/5. Heller, WA)
- 4870t 1117 R. Rio Amazonas, Indian, stopped on this one because of uncharacteristic classical violin mx, into lang w/ SS words occasionally @1120, into guitar mx w/out ID @1130 (444; 9/28. Huffaker, MEXICO)(0310; 333; 9/8. Streeter, NY)
- 4901 1054 LV de Saquisilí, ID as "LV de Saquisilí -- R. Libertador," Ecuadorian mx, messages, Juventud not on (343; 9/28. Jones, MS)(1058; anmts of funerals, dances, personal anmts, ad for Almanes Radio Reloj, (Almanes Clock Radio!!! ch) LAm mx 1113+; 444; 9/28. Huffaker, MEXICO)
- 4910 0533 Emis. Gran Colombia, Rumba-esque LAm mx, long songs, ID @0551 (333; 10/2. Halbert, CA)(0355; 333; 10/3. Streeter, NY)
- 4920 0445 R. Quitto, local mx, "R. Quitto, LV de la Capital," some MW/SW fqys (444; 9/17 Ulmer, LA)(0420; ad for Banco Popular, 343; 9/22. Ray, PA)(0417; 444; 9/30. Pimblett, AB)
- 5015 0245 Escuelas Radiofónicas Populares, px of ballads and local mx w/ OM. YL w/ "ERP de Ecuador. Tres fqys: 3985 kHz, banda de 75 metros onda corta, (1580?) kHz, onda media de 1000 vatios de potencia, 91.7 MHz, frecuencia modulada, con 2500 vatios de potencia. Escuelas Radiofónicas Populares, Apartado 4755, teléfono.... Riobamba," NA and 0304* (333; 9/23. Streeter, NY)(1020; instrumental mx on stringed instruments, 1027 ID, ex-3985 kHz, Lobdell, MA)(1107 on 5014, ID, t1k, some QRM from UTE on 5015; 333; 9/16. Jones, MS)(1034; lost under het by 1050; 343; 9/18. Ray, PA)
- 5025 0454 R. Splendit, ballads, several promos. ID: "Hemos trabajado en nuestras dos frecuencias: 1265 kHz, onda media, y 5025 kHz, onda corta...escucharon Radio Splendit, desde la ciudad de Cuenca, República del Ecuador, Sudamérica," 0501* w/o NA. (353; 9/5. Streeter, NY)

NO ROOM TO CONTINUE HERE. KUDOS TO THE NRC ON BEGINNING THEIR 50TH YEAR!!!

/ E C U A D O R / -- (continued)

- 5050 1048 R. Jesús del Gran Poder, s/on, mx. selection called "Jesús del Gran Poder," but no verbal ID, and fqs and sked (to 8:00 local time); (444; 9/28. Huffaker, MEXICO)(1030; 544; 9/20. Sharp, FL)
- 6050 0900 HCJB, Quechua, talk in Quechua by OM and ID and TCs; NA sung by children's choir and accordion; fast huayno played by flute (if you're interested, the SS name is a "pinkillo" or "pinquillo" according to Martin. ch), // 6090 (444; 9/5. Peck, NY)
- 9715 *0100 HCJB, EE, OM ID, "Open Forum" religious px (444; 9/25. Addison, KS)
- 9745 *0030 HCJB, EE, "Pass It On," s/on, fqs, YL, "Way to Life" px (554; 9/9. Greenwald, WY)(0150; 344; 9/6. Addison, KS)
- 11810 0635 HCJB, EE, ID by OM, new QSL card available (444; 9/5. Berkholtz, MN) (1530; 334; 9/22. Miller, CA) Preston, CA)
- 11910 0515 HCJB, EE, Box 691 px, Passport, OM ID every 5 minutes or so (434; 10/6. /
- 11935 0512 HCJB, Nordic, OM/YL conversation (433; 10/6. Traver, CA)
- 15155 0912 HCJB, EE, Hymns: "When the Roll Is Called Up Yonder, I'll Be There!" (343; 10/7. Traver, CA)(0330; DXPL; 444; 9/27. Sienicki, NJ)(Hey, Steve! Great to have you as a reporter! ch)(0200; exc; 9/12. Fama, CA)(0230; 544; 9/7. Hill, SC)
- 21477 2130 HCJB, EE, DXPL w/ SPEEDX report (544; 9/11. Hosmer, MI)
- 26020 1603 HCJB, tlk in SS, ID as "LV de los Andes" (333; 9/12. Ross, ON)

/ F R E N C H G U I A N A / -- FR3

- 3385t 0240 FF, Apparent "live" px from club. OM/YL talk, OM speech, more talk, all w/ crowd noise in background. On past 0400 w/o ID (343; 10/7. Streeter, NY)

/ P A R A G U A Y / -- Radio Nacional de Paraguay

- 11915 2259 ID in SS by OM, Paraguayan guitar mx, marimba mx, local nx by YL to 2317, then Guarani harp mx w/ OM chorus (433; 9/6. Peck, NY)(0012; 434; 9/7. Chinsky, NY) (1100; 322; 9/17. Sharp, FL)

/ P E R U /

- 3230 1018 R. El Sol de los Andes, mx, OM DJ w/ casual ID, no emphasis, had to play tape (to recover ID)(232; 9/18. Lucas, CA)(1144; 242; 9/8. Schlesinger, TX)
- 4790 0910 R. Atlántida, typical wake-up px, lively mx, chickens, IDs/TCs (433; 9/16. Huffaker, MEXICO)(0410; 433; 9/18. Ulmer, LA)(0406; 453; 9/16. Moore, TX)
- 4810 1054 R. San Martín, LAm pops, folklorica mx, ad, TC, 1100 OM ID (332; 9/27. Tanaka, JAPAN)(0942; 333; 9/16. Huffaker, MEXICO)
- 4825 1022 LV de la Selva, ads @1025, TC 2 minutes fast, ID @1028 (433; 9/16. Huffaker, Mexico)(*0958; NA, anmt by YL, ID/fqs by OM, possible ads, massive rushing sound UTE always on this fgy; 312; 9/27. Jones, MS)
- 4860 1056 R. Chinchaycocha, tuned across their ID @1056 which could have been around s/on time (I haven't heard them at night for a long time now)(433; 9/28. Huffaker, MEXICO)
- 4935 1004 R. Tropical, native folk mx by small groups; ads for different stores in Tarapoto (Fair; 10/1. Lobdell, MA)(1036; fine ID amidst the ads; 333; 9/27. Jones, MS)(0215; "las ultimas noticias," occasionally interrupted by ballads; 232; 9/8. Streeter, NY)
- 4996 0931 R. Andina, mx, ID (433; 9/16. Huffaker, MEXICO)(0438; 0503* sans NA; 333; 9/7. Streeter, NY)(1053; 353; 9/14. Jones, MS)
- 5015 *1040 R. Moyobamba, NA, ID, surge of ads, tuned to high side to escape UTE (322; 9/16. Jones, MS)
- 5030 1045 R. Los Andes, some Peruvian mx, some disco, recurring theme tune "Sunny." Ads, ID once as "Radiodifusora de los Andes," other times as "R. Los Andes." One anmt. "OAZZA -- 60 m onda corta -- desde Huamachuco, Peru." Venezuelan either not on or had faded out. No mention of MW. Heard during rain lightning spin-off from tropical storm "Chris" (No relation, ch)(443; 9/12. Jones, MS)(*0903; operates on 5030 and FM only, as per anmt; px: "Los Andes Internacional," w/ instrumental Peruvian mx and huaynos; good 9/26 as Continente not on; Lobdell, MA)(*0900; ID: "OAZZA, 5030 kHz banda de 60m onda corta en AM, transmite para ustedes, R. Los Andes desde Huamachuco, Perú," Japanese listeners names (including mine) and U.S. listeners names were and; 333; 10/3. Tanaka, JAPAN)
- 5040 1024 R. Universal de Junín, spoken px, w/ OMs & YL. They have a bird-call IS, and they played it every 5 mins or so (232; 9/20. Schlesinger, TX)(0436; full ID & NA @0451 s/off (despite WRTH, they use "R. Universal de Junín" ID as they have for at least a couple of years); 444; 9/18. Huffaker, MEXICO)
- 5045 0440 R. Rioja, many excited armts OM/YL (queen contest?? or drawing??)(Was it held in San Francisco?? ch) "sponsored by R. Rioja, bc direct by R. Rioja," on after 0500 (342; 9/19. Huffaker, MEXICO)(0420; on past 0515; 343; 9/8. Streeter, NY) (1109; QRMed by La Voz de Mixmaster (hi! If I get a report of LV de Mixmaster, I'll print it right next to R. Luz Fluorescente. ch); 222; 9/23. Schlesinger, TX)
- 5112 1013 R. Eco, Peruvian pop mx sung by OM, dance orch. Peruvian pop song which sounded suspiciously like theme from the "Incredible Hulk" (222; 9/5. Peck, NY) (0423; 433; 9/18. Ulmer, LA)(0445; 0455*; 343; 9/11. Witte, CA)(0335; 333; 9/7. Ross, ON)

PERU -- (continued)

- 6010 1040 R. América, just-let-me-hear-some-of-that-rock-and-roll-1-1 music (sic. ch) a little bit hetted (333; 9/20. Schlesinger, TX)(1102; 322; 9/27. Lucas, CA) (1030; 332; 10/5. Jones, MS)
- 6096 1117 R. Nacional de Perú, Peruvian mx, ID, TCs, noticias, fading fast and practically gone by 1130 (353; 9/29. Jones, MS)
- 6115 1005 R. Unión, OM, variety of Peruvian campesino mx, talks, mentions of Lima, Arequipa. Excellent signal (433; 9/8. Hotaling, NV)
- 9485 1009 R. Tacna, "Buenos Días, Perú," OM ancr w/ px of Peruvian mx, huaynos, etc.; severe RTTY QRM, no ID no list as "presumed," (9/26. Lobdell, MA)
- 9509 1027 R. América, ID by OM as "R. América," into LAm pops, OM/YL tlc, Banco del ?????, "Only the Lonely" by the Motels (333; 9/20. Ross, ON)
- 9562 1126 R. Nacional de Perú, Andino pops w/ 2 OMs, rather weak. I wonder what punk Andino sounds like? (I don't know, but I suppose essential props would be a condor with a blue stripe down its head and a llama with odd-looking sunglasses. ch)(242; 9/7. Schlesinger, TX)

VENEZUELA

- 3225 0315 R. Occidente, Venezuelan pop mx selections by various groups, ID @0318 (353; 9/30. Peck, NY)(0319; "R. Occidente presente la Reina por 1982 (Miss _____ contest)(343; 9/18. Huffaker, MEXICO)(0225; 343; 9/23. Streeter, NY)
- 3275 0149 R. Mara, px of romantic ballads, YL DJ, ads for local sporting goods store, mx store; (fair, RTTY; 9/26. Lobdell, MA)(0315; 0349*; 322; 9/12. Streeter, NY) (Música hasta las 10 de la noche," s/off w/ full ID/NA 0355; 343; 9/18. Huffaker, Mexico)(0343; 0350*; 322; 9/5. Ulmer, LA)(1025; ad for Banco Maracaibo; 1044 f/out; 242; 9/8. Heller, WA)(0130; 444; 10/2. Thompson, NM)
- 4770 0404 R. Mundial Bolívar, clear ID, into EZL vocals, 0407* suddenly (It occurs to me that we ought to have an abbreviation for sudden sign-off, like 0407*, or perhaps 0407* (hi!. ch))(444; 9/30. Pimblett, AB)(0308; 454; 9/30. D'Angelo, PA) (0130; 433; 9/26. Stone, ON)(0125; 444; 10/3. Thompson, NM)
- 4780 0345 LV de Carabobo, LAm mx, TC/IDs between selections, long list of staff in final anmt, 0357* w/ NA (444; 9/23. Huffaker, MEXICO)(0249; ad for "Discos para la Carabobeña," 352; 9/10. Moore, TX)
- 4800 0142 R. Lara, Pop mx, OM ID @0145, then Elton John: "Benny and the Jets," fol'd by more typical SS mx (322; 9/20. Halbert, CA)(2305; 433; 10/1. Davidson, SC) (1051; 344; 9/21. Sharp, FL)(0215; 232; 9/5. Heller, WA)(0209; "Endless Love," "Tie a Yellow Ribbon 'Round the Old Oak Tree" (And Cut Off The Circulation Of Its Sap, You Sap!. ch); 454; 9/20. D'Angelo, PA)
- 4830 1002 R. Tachira, choral mx, OM ID, fqy, very long local folk song, TC (322; // TX) 9/19. Hotaling, NV)(1036; hetted/QRMd by Relej, or course; 332; 9/13. Schlesinger, TX)
- 4840 0215 R. Valera, px of lively LAm pop mx, OM IDs between songs (343; 10/3. Streeter, NY)(0350; 0400*; 452; 9/15. Moore, TX)
- 4860 0655 R. Maracaibo, lively LAm mx, ID also quite lively (343; 9/5. Heller, WA)
- 4940 0040 R. Yaracuy, EZL LAm mx, OM ID @0043 (333; 9/21. Davidson, SC)(0316; 333; 9/2. Speer, CA)(0305; 343; 9/11. Witte, CA)(0215; 444; 9/29. Thompson, NM)(0140; 343; 9/22. Stone, ON)(0332; 453; 9/22. Moore, TX)
- 4970 0155 R. Rumbos, OM ID @0157, tlc (333; 9/20. Halbert, CA)
- 4980 0331 Ecos del Torbes, EZL mx, ID, "...continuos con música romántica," mx, 0400* (352; 9/13. Moore, TX)(0158; "Lo que esta noche recuerda," px @0209; 444; 9/22. Streeter, NY)
- 4990 0100 R. Barquisimeto, ID, talks, vocals, Venezuelan mx, (444; 10/3. Thompson, NM) (0145; sounded like a phone-in px; 433; 9/23. Stone, ON)(23541 2421 9/25; Schlesinger, TX)(0357; 345; 9/17. Moore, TX)
- 5030 0154 R. Relej Continente, LAm pop tunes/vocals - continuous, ID on top of the hour just R. Continente, (343; 9/20. D'Angelo, PA)(0410; 433; 9/11. Witte, CA)(0142; 444; 9/22. Sharp, FL)
- 5040 0340 R. Maturín, 0405*, 2 different anthems used (343; 9/13. Witte, CA)
- 6130 2234 R. Valles del Tuy, nx w/ chimes between items, ads, ID by OM, then abrupt 2259*; CHNX not on, (9/27. Lobdell, MA)(2315; Cuban/Caribbean mx, ID @2319 as "Esta es R. Valles del Tuy," w/ reverb on the "Tuy." Tnx Lazarus for tip. Wiped out by carrier on 6130 @2330; (32z; 9/20. Jones, MS))
- 9530 1102 R. Nacional de Venezuela, NA, "RN de Venezuela onda corta desde Caracas, Venezuela," YL ID, into OM nx; may have been s/on (454; 9/14. Jones, MS)(1103; px of indigenous folk mx called "Venezuela Amiga," another ID @1117, then a public affairs px w/ discussion of Central American events. Began to fade into oblivion by 1124. First logging of this one in several years. (333; 10/2. Cunningham, OH))
- 9660 2238 R. Rumbos, "Banco Provincial" ad, TC; "Rumbos, la emisora de Venezuela," (443; 9/13. Ulmer, LA)
- 9753 1009 R. Occidente, ID by OM, guitar mx and ballads, distorted audio, cutting in and out (fair; 9/27. Lobdell, MA)(0959; looking for Sideral, found this instead. Caught end of s/on anmts, then "Buenos días" by OM, into LAm ballad. Clear ID @1009 then hyped anmts by OM, more campo mx (222; 9/28. Cunningham, OH)

WILL BEGIN NORTH/CENTRAL AMERICA ON NEXT PAGE.

/ NORTH AND CENTRAL AMERICA /

A N T I G U A /

- 6085 0504 DW, GG, OM w/ nx; (333; 9/20. Traver, CA)
 6175 0514 BBC, EE, OM w/ nx, Atrocities committed in Palestinian refugee camps; (333; 9/20. Traver, CA)(0300; ancm of an ionospheric disturbance which was disturbing transmissions from Eur. to NAm., and an apology for same; 322; 9/22. Hosmer, MI)
 9545 0503 DW, EE, national nx, "Letter from Berlin" ("the former German capital"); German-American friendship day (Steuben Day); construction of a playground for blind children (544; 9/12. Halbert, CA)
 15410 0048 DW, GG, mx, "Noten und Notizen" DX px (444; 9/11. Berkholtz, MN)

B E L I Z E / -- R. Belize

- 3285 0450 EE, pop mx px, chimes, YL ID @0459; prayer for Belize @0500, OM w/ fqys and address @0503, NA, 0505*; (343; 9/12. Streater, NY)(// 834 kHz, fair; 0115; 454; 9/22. Sharp, FL)(0459; 0505*; 342; 9/12. Ulmer, LA)(0157; 222; 9/7. Ross, ON)(0345; px on Louis Armstrong; 343; 9/6. Ray, PA)(0350; 'How Can I say I'm Sorry?' (I usually say: 'I'm sorry.' ch); 0420 f/out; 2+; 9/25. Witte, CA)(0356; pop mx on the DJ Show; 423; 10/1. Ulmer, LA)

C A N A D A /

- 5960 0200 RCI, EE, SWLD, Hauser's report cut by five minutes due to expanded news; (544; 10/4. Demmitt, PA)(2353; 443; 9/25. Schlesinger, TX)(0011; "Voice for the World" with Ken Burgess; 544; 9/26. Leonard, ME)(0205; exc; 9/15. Fama, CA)(0000; 555 fading to 212; 9/27. Sharp, FL)
 5995 2025 RCI, EE, mx, tlk w/ man about scanning the brain (444; 9/22. Chituck, ITALY)
 6005 2234 CFCX, Montreal, EE, mx, w/ ID at segué @2236; much QRM from BBC on same fcy (411; 9/10. Leonard, ME)
 6030 0010 CFVP, Calgary, EE, pop mx, Calgary Stampede, Trans-Canada Glass, and an ad for the "Pirogi Hut" (Ukrainian Food!!)(Sounds like Bob and Ray's 'Mary Backstage, Noble Wife' and her 'House of Toast'! ch). IDs as "CFCN - ten-sixty" (444; 10/12. Palmer, WA)(0807; foot/baseball scores, other sx talk, temp. 45°. Typical late-night one-man operation. Very weak but in the clear. 252; 10/4. Jones, MS)(0800; 342; 9/5. Speer, CA)(0700; nx, mx: Voice of Autumn; 343; 9/12. Witte, CA)(0830; pop mx, run by an inaudible OM, 221; 9/24. Schlesinger, TX)
 6070 1925 CFRX, Toronto, EE, mx, full ID as CFRX 6070 kHz, Toronto, rebroadcasting CFRB, ads, nx, wx, CFRB ID on ½ hour (333; 9/1. Ross, ON)(0612; lottery ad; no better than usual FM station MOR mx; 322; 10/2. Halbert, CA)
 6130 1348 CHNX, Halifax, EE, ancr gives #s of license plates "If you have these numbers call us to win bottles of Coke," fol'd by ads, then horoscope for Capricorn and Sagittarius (Hm, what an odd programming mix. Must be owned by Don Imus of WNBC or perhaps Soupy Sales. ch)(353; 9/15. Leonard, ME)
 6195 0500 CBCQSW, EE, International nx; (433; 9/12. Halbert, CA)
 9755 0220 RCI, EE, nx/OM talk on truck licenses; 0230* (533; 9/8. Greenwald, WY)
 15260 1700 BBC, EE, WS nx and 1700 ID; "Meridian" px foll'd @1709 (444; 9/19. Hosmer, MI)
 15325 2215 CBC on RCI, EE, "World @ 6" hetted and QRMed some (433; 9/1. Schlesinger, TX)
 17750 0300 RCI, EE, SWLD, gh on harmonics (and a better person to talk about them I couldn't pick. ch)(444; 8/9. Sienicki, NJ)
 17820 1737 RCI, GG, wx, ID, mx, "Wechenspiegel" px (444; 9/25. Ulmer, LA)(2002; FF; 322; 9/19. Traver, CA)
 17875 2001 RCI, EE, nx, ID, talk of Trudeau going to Japan (in a trade for Tanaka??? ch)(323; 8/31. Chituck, ITALY)(Although this logging is old, I couldn't resist printing it for the wit. Try to keep those loggings fresh though -- if you can't, throw in something witty and I'll consider it, hi!! ch)

C O S T A R I C A /

- 4832 0614 R. Reloj, ID, very strong signal (433; 9/28. Halbert, CA)
 5055 0325 Faro del Caribe, EE, Billy Graham, ID on ½-hour, "Lighthouse of the Caribbean," into more religious px (333; 9/7. Ross, ON)(0320; request for contributions; 333; 9/9. Ray, PA)(0100; Bible messages; 454; 9/30. Thompson, NM)(1050; 222; 9/25. Hotaling, NV)(0346; "Songs in the Night," 333; 9/25. D'Angelo, PA)(0330; 322; 9/25. Sienicki, NJ)(0335; 433; 9/5. Ulmer, LA) Sharp, FL)
 6006 1125 R. Reloj, transmitre para el mundo, R. Reloj de Costa Rica, mx (544; 9/21. /
 6075 1025 R. Rumbo, OM, campesino mx, ID, "Buenos días," into "Fiesta mexicana," (322; 9/23. Hotaling, NV)(1112; 253; 9/13. Heller, WA)

C U B A /

- 8140 0946 RHC, PP, political cmt on SAM events, frequent mentions of "Soviética" and "Cuba." 0950 marching band mx, then passionate IAm ballad. Into nx. Excellent level; what the dickens were they doing here? (Broadcasting, of course! (hi!) Actually, probably another in the series of mis-punched fqys, whether deliberate or not, Larry. ch)(444; 9/29. Cunningham, OH)
 9525 0715 RHC, EE, mx, Q & A (exc; 9/17. Fama, CA)
 9600 1015 RM, EE, YL w/ nx about various happenings in the Soviet republics (544; 9/18. Hosmer, MI)(0419; WS; Moscow Mailbag; 0459*; 543; 9/27. Schulsinger, OH)

CUBA -- (continued) Greenwald, WY)
 11725 0115 RHC, EE, ID: You are listening to the news on Radio Havana Cuba; (333; 9/9./
 11760 0350 RHC, EE, YL: "Spotlight on Lam," usual slanted nx cntry; (434; 10/6. Preston,
 CA)(0050; 444; 9/19. Addison, KS)(0355; 433; 9/3. Leonard, ME)
 11930 0102 RHC, EE, nx, OM sx, ID @0129 (443; 9/7. Venckus, IL)(0145; 444; 9/4. Addison,
 KS)(0420; 233; 9/21. Greenwald, WY)(0100; 444; 9/2. Schlesinger, TX)
 11950 2103 RHC, AA, nice Lam mx, nx report, more mx, (444; 9/13. Ulmer, LA)
 15175 2031 RHC, EE, Music from Cuba px; (433; 9/19. Messineo, MA) LA)
 15230 0430 RHC, OM/YL singing, laughing (443; 10/7. Traver, CA)(1441; 444; 9/16. Ulmer,

DOMINICAN REPUBLIC -- R. Clarín
 11700 2234 OM w/ mx px, "Exitos de Hoy," (Today's Hits), into LV de CID px @2249;
 (444; 10/8. Marin, FL)(0040; 344; 10/5. Miller, CA)(2245; 443; 9/24. Witte, CA)
 (2035; LV de CID px; 343; 10/5. Jones, MS)(0000; 444; 9/7. Chinsky, NY)(0001;
 333; 9/24. Wormwood, NY)(0119; 0123*; 544; 9/7. Moore, TX)(2245; ID: R. Clarín,
 el corazón del pueblo, 443; 9/24. Ulmer, LA)

GRENADA -- R. Free Grenada
 15045 2139 EE, OM w/ mx, "Banana Corner," local time checks, ID to friends in North
 America; (333; 9/3. Kerrigan, IL)(2200; 444; 9/25. Langlois, GA)(2155; 444; 9/1.
 Hill, SC)(2235; 343; 9/28. Ray, PA)(2210; 323; 9/13. Hosmer, MI)(0011; 332; 10/5.
 Berkholtz, MN)

GUATEMALA
 3360t 0112 LV de Nahualá, px of marimba mx, no ID noted (9/29. Lobdell, MA)
 3370 0154* R. Tezulutlán, final anmt gave 4835 and 3370 Eqys (scratch 2340 from WRTH)
 and a few seconds of primitive march mx during anmt "Santa Maria de Tezulutlán,"
 no NA (444; 10/5. Huffaker, MEXICO)
 3380 0214 R. Chortis, OM w/ ID, followed by instrumental mx, other ID, s/off anmt,
 marimba mx, and 0224*, though OC thereafter (333; 9/20. Streeter, NY)
 6180 1131 R. Nacional de Guatemala, ID @1130 into apparent political commentary. Some
 QRM from an unIDed co-channel (433; 9/12. Schlesinger, TX)
 9760 1146 LV de Guatemala, usual marimba mx, ID (433; 9/15. Jones, MS)

HAITI -- R. Station 4VEH
 11835 1117 EE, "Insight" px talking about young teenage marriages, 4VEH ID @1130, then
 HCJB began xmsn and clobbered them (Rise Up, ye men of God, Put out that QRM, ch)
 (333; 9/18. Hosmer, MI)(2359; 433; 9/19. Ross, ON)(1205; Radio Japan nx (relay)
 (?? New one on me??? ch); 454; 9/17. Thompson, NM)(1110; 222; 9/9. Hotaling, NV)
 (2304; 322; 8/28. McLain, CA)(2318; 242; 2401*; 9/19. Moore, TX)(2300; 444; 9/23.
 Ulmer, LA)

HONDURAS
 4820 0129 HRVC, LV Evangelica, EE, hymns, tlk by mellow OM, ID @0130 (323; 9/22. Sharp,
 FL)(0250; 433; 10/5. Pimblett, AB)(0345; El Camino de la Vida, Address: Apartado
 145-C, Tegucigalpa; 352; 9/12. Moore, TX)(0435; 333; 9/28. Speer, CA)
 4890 0145 R. Lux, HRVL, OM talks, orchestral mx, ID (444; 9/29. Thompson, NM)(0027;
 443; 9/25. Ulmer, LA)
 6000 0258 Eco de Honduras, HRPL, U.S. pop mx, Lam mix and vocals, ads, mentions of Te-
 gucigalpa, San Pedro Sula, VOA QRM awful. If they were upright, trueblue, God-
 fearing folks like other Lam's they'd be on early AM when VOA gone (Oh, come now,
 since when have Latins listened to Uncle Sam! ch)(Note, although this was sent
 in as an unID, later reporters to Hauser's World of Radio have IDed it as above.
 So, I filled it in in an attempt to be helpful. ch)(322; 9/21. Jones, MS)

MEXICO
 6105 1216 Su Pantera Juvenil, XEQM, Lam/pop mx, same ads, frequent IDs by OM, nice
 clear signal (343; 10/11. Fisher, MA)(1041; promo for discorama, ID complete with
 panther snarls; fair; 9/25. Lobdell, MA)(0235; 333; 9/12. Streeter, NY)(1115;
 344; 9/21. Sharp, FL)(1040; 322; 9/26. Hotaling, NV)
 6165 1102 XEWV, LV de la América Latina, nx about Mexico read by OM, station promos
 galore; coming in better now, transmitter repairs? (333; 9/18. Cunningham, OH)
 (1150; 342; 9/29. Heller, WA)(1210; 322; 9/18. Hotaling, NV)(1200; information px,
 no clear ID; 333; 10/1. Tanaka, JAPAN) LA)
 11770 0034 R. Mexico Internacional, EE, world nx by OM, mariachi mx (432; 9/25. Ulmer,
 15430 0100 R. Mexico Internacional, ID after AFRTS s/off, "Capital de la República de
 México, R. México." (333; 9/19. Ross, ON)(0303; 342; 9/5. Schlesinger, TX)(2215;
 433; 9/28. Hill, SC)(0315-0330*; 222; 10/3. Preston, CA)

NETHERLANDS ANTILLES
 6165 0509 RN, Dutch, interview (333; 9/20. Traver, CA)(Berkholtz, MN; Cuppy, IN)
 9715 0540 RN, EE, OM talking about the "National Day of the Ill" dedicated to the
 chronically ill of the Netherlands (333; 9/19. Traver, CA)
 9755 0430 TWR, OM, religious talk (344; 10/6. Preston, CA)(Hosmer, MI; Sienicki, NJ;
 Leonard, ME; Greenwald, WY)
 11815 1145 TWR, EE, Chapel of the Air (444; 9/25. McCants, AL)(Schlesinger, TX, Worm-
 wood, NY)(Hosmer, MI)(Miller, CA)(15220; 2100; 444; 8/8. Sienicki, NJ)

N I C A R A G U A

5955 0502 LV de Nicaragua, talk about the revolution, many Sandinista slogans; back here again as they were in July; (10/3. Lobdell, MA)(Palmer, WA)(Speer, CA)(Hotaling, NV)(Ulmer, LA)(Halbert, CA)(Berkholtz, MN)(Fama, CA)

U N I T E D S T A T E S O F A M E R I C A

5985 0330 VOFC via WYFR, EE, mx, IDs, profile of Chinese poet (544; 9/16. Greenwald, WY) (0350; 555; 9/7. Ross, ON)

5995 0500 VOA, EE, Daybreak show with Jim Tenner (544; 9/9. Leonard, ME) are you? ch) 6025 0500 AFRTS, EE, Herpes warning, VD info (exc.; 9/12. Fama, CA)(Tom Lehrer, where / 6065 0445 WYFR, EE, anti-abortion cmt; (exc; 9/12. Fama, CA)(McCants, AL)(Kerrigan, IL) 6110 0547 WRNO, EE, mx, (444; 9/5. Berkholtz, MN)

6130 0010 VOA, EE, Caribbean Report, (444; 9/2. Schlesinger, TX)

6155 0230 WRNO, EE, amnt about special 1984 World's Fair QSL, World of Radio, late as usual; QRM de Bonaire 6165; (434; 9/12. Hosmer, MI(Hill, SC)(Topal toothpaste ad, (first paid ad on WRNO I've heard of. ch); 443; 9/26. Lucas, CA)

6185 0400 WRNO, EE, "Love Stinks," ID as FM 100 (?? ch)(555; 9/8. Greenwald, WY)

7400 0030 VOA, "Buenos Noches America," Labor Day special; (I think this is Greenville because of strength but am not sure. Confirmation, anyone? ch)(544; 9/7. Schulsinger, OH)

9535 2230 WYFR, EE, sermon (454; 9/28. Langlois, GA)

9565 0915 UN Radio, EE, nx to 0921, ID by OM, (444; 9/18. Hosmer, MI)(Lucas, CA)

9615 1140 KGEI, light Lam pops, ID @1145 (454; 9/13. Schlesinger, TX)

9670 2315 VOA, international nx, (554; 10/1. Langlois, GA)

9715 0045 WYFR, EE, ID, religious mx w/ Jeff Landes (444; 9/5. Addison, KS)

11830 0015 Voice of the OAS, EE, classical mx (433; 9/27. Hill, SC)(Addison, KS)

11855 1945 VOA, EE, nx, ID (444; 9/18. Langlois, GA)

11890 2130 WRNO, EE, OM ID w/ mx (344; 9/6. Addison, KS)(*2100; Ulmer, LA)

11965 2325 WRNO, EE, Emergency Tylenol warning (433; 10/3. D'Angelo, PA)

15160 2345 Voice of the OAS, ID, tlk, mx, then EE ID before 0019*, QRM from LV de la America Latina (hee hee. ch)(433; 9/19. Schulsinger, OH)

15240 0215 UN Radio, UNR amnt in EE, 5 min nx, px in Swahili, Somali, and PP, UN Africa px in EE @0230, 0245* w/ VOA IS (434; 9/18. Schulsinger, OH)(Fama, CA) ME)

15345 1936 AFRTS, EE, Paul Harvey, Rest of the Story, CBS nx feeds, (533; 9/17. Leonard, 15410 1750 VOA, EE, OM ID, nx, cmt, "Nightline Africa" (344; 9/12. Addison, KS)

15420 2059 WRNO, EE, The Heat of the Moment; fqy changes to 11890 (443; 9/13. Ulmer, LA) (1858, looked for W.O.R., carrier on to 1914, then off, on again, mx @1917, 1922 OM preaching (454; 9/14. Hosmer, MI))(1930; ID w/ T-shirt offer (I'd rather receive WWV. But it's not coming in on any fqy. Darn it.)(533; 9/7. Leonard, ME))(2020; 444; 9/12. Addison, KS)

17730 1620 UN Radio, EE, nx (444; 9/24. Addison, KS)

21360. 0000 VOA, EE, ID and nx in special English (333; 9/14. Hosmer, MI)

21460 2300 VOA, EE, Daybreak px to Asia, nx (444; 9/1. Schlesinger, TX)

16040 1800 VOA, EE, nx in Special English (no, not twice in one column! ch); Story on Haiti, FAX interference (was it slow-scan?? ch)(243; 9/10. Schulsinger, OH)

C L A N D E S T I M E / U N K N O W N /

4951 0346 UNID, somebody testing here, 15-min px of "elevator mx," pattern seemed to be 15 mins. on and 15 mins. off, through 0505. Fqy jumped at 4953 @0440; best signal on the band (Especially if you were DXing in an elevator. ch)(444; 9/11. Cunningham, OH)(4952; 0335-0500; cycle of tunes repeated as above; 554; 9/11. Jones, MS)

6900 0310 R. 15 de Septiembre, talk, ID, mx, destroyed by hum/buzz jamming; (343; 9/19. D'Angelo, PA)(0505; 444; 0601*; 9/6. Schulsinger, OH)

5106 0042 LV del CID, Musica Libre px, nx @0105 (243; 9/14. Tate, WV)(7413; 0130; 333; 9/29. Pimblett, AB)(7355; 0040; 0137*; 333; 9/7. Schulsinger, OH)

6853 0300 R. Venceremos, low speed by fighter, automatic weapons fire, couple of explosions, all leading to ID/nx (454; 9/9. Jones, MS)(6850; 0302; // 6955 333; 444; 9/7. Schulsinger, OH)

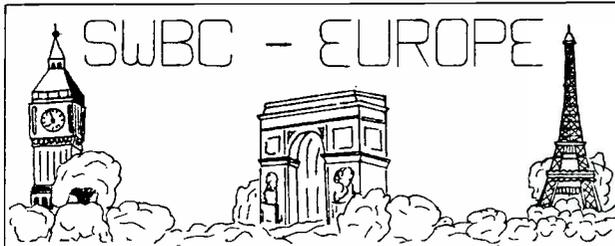
6227 1100 LV de Sandino, ID, patriotic speech by OM, mx, more patriotic talk by YL; (343; 9/28. Jones, MS)(0420; 0440*; no jamming; 343; 9/12. Streeter, NY)(6225; 0440; 0447*; 333; 9/8. Schulsinger, OH)(0423; 333; 10/11. Fisher, MA)

ABOUT ENOUGH ROOM HERE to thank all my faithful and my new reporters. Please continue to report; it's what makes W/H the best column around. No takers yet for the Project Coordinator's job -- where are you??? I know it's a hard job, but there must be someone out there who hasn't been wrung dry from service to the hobby (hi!). We continue to wait to hear from someone; our mailboxes are always open!

I presume that all of you will have wonderful, DX filled months and report all (or most) of it to W/H next month. I will continue to hold my (bated) breath, and wish you a happy Thanksgiving.

73's de
 Chris.
 Mike
 Blackie

SWBC - EUROPE



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Times and Dates: GMT
Frequencies: kHz

Where are all the contributors? One regularly reported country is not even represented and three only have one or two loggings. Did last months flood of loggings with the UK and the USSR in the abbreviated format scare you off? I hope not, but every time we have a month like that with a lot of reports everyone seems to slack off the following month. I'll bet you said to yourself "if that many people reported to Europe I don't need too". Last months column was squeezed into what I refer to as the "condensed format". By that I mean all available space was utilized. This months column will be in the "stretched format". You will see more detailed program details and comments. Enough talk, heres Albania.....tml

A L B A N I A R.Tirana

5020 0335 RT: AB-Mx pgm, YL & OM w/nx, & ID.(232 9/10 Ray-PA)
6200 0330 RT: EE-Long boring speech on the "Liberation movement of the people"(444 9/20 Sienicki-NJ)(Hosmer-MI)
7065 0000 RT: EE-IS, YL w/ID & talk on Albania.(333 9/19 Ross-ONT)
7300 0348 RT: EE-Albanian mx pgm, YL w/ID.(444 9/17 Palmer-WA)
9375 0450 RT: SW/GG-OM w/political talk, IS, & ID.(333 9/12 Palmer-WA)
9500 *0500 RT: FF-IS, anthem, ID, & nx pgm.(444 9/13 Heller-WA)

A U S T R I A Osterreichischer Rundfunk

5945 2348 ORF: GG-The Book Review. (323 10/4 Berkholtz-MN)
12015 0430 ORF: EE-Nx & disc on alcoholism.(444 10/10 English-TX)(Fama-CA)
15185 1900* ORF: GG/EE-IS, ID, OM w/mx pgm.(333 9/15 Carlson-WA)
21525 1235 ORF: EE-Austrian SW Panaramas DX nx by Glenn Hauser.(242 10/3 Zilmer-NM)

B E L G I U M Belgische Radio en Televisie

11695 0100 BRT: EE-OM w/ID, mx, & DX cmtry.(433 9/19 Addison-KS)(Eramo-MA)(Miller-CA)(Ross-ONT)
21810 1422 BRT: EE-YL w/talk on cultural events in Belgium.(434 10/ 6 Sable-CA)

B U L G A R I A R.Sofia

9700 2316 RS: EE-YL w/talk on Bulgarian instru mx.(433 10/2 Bartsch-MN)(Langlois-GA)(Messineo-MA)(Sienicki-NJ)(Tyler-CO)(Preston-CA)-NJ)
11750 2137 RS: EE-Nx & anti Isreali propaganda.(444 9/5 Ulmer-LA)(Sienicki-NJ)
11850 2135 RS: EE-Usual talk in support of the PLO.(444 9/5 Ulmer-LA)(Kerrigan-IL)
15110 1930 RS: EE-IS, ID, OM w/nx, "Answering your letters.(333 9/19 Schulsinger-OH)(Leonard-ME)(Hosmer-MI)
17865 1913 RS: EE-"Letterbox", rock mx, address, & sked.(332 9/19 Lucas-CA)(545 9/6 Chituck-Italy)

C Z E C H O S L O V A K I A R.Prague

5930 0315 RP: EE-Cmtry on Isreali intrusion of Lebanon.(343 9/13 Sienicki NJ)
7345 0335 RP: EE-Mx pgm, YL w/ID, & letters.(243 9/25 Preston-CA)(Palmer-WA)(Ross-ONT)(Greenwald-WY)(Peck-NY)
9740 0105 RP: EE-NX pgm, cmtry, & ID.(333 9/17 Ray-PA)(Greenwald-WY)
11990 0140 RP: EE-talk on culture, mailbag pgm.(exc Hecht-PA)(Ulmer-LA)
15110 *1430 RP: EE-Skeds, nx pgm, & cmtry.(333 10/ 3 Zilmer-NM)
17840 0830 RP: EE-Nx, the Weekend Magazine, mx pgm.(233 9/11 Chituck-Italy)

IF YOU MUST BEAT A CHILD, THEN USE A STRING

FINLAND R.Finland

15400 1515 RFI: EE-Mx pgm, cmtry, & nx.(444 10/8 Catey-IL)
 21475 1500 RFI: EE-OM w/wld nx, Finnish mx pgm.(333 9/29 Krolak-MI)(Hill-SC)(Tate-wv)

FRANCE R.France Intl

11995 2330 RFI: FF/SS-Mx pgm of Classical & jazz.(444 9/20 George-TX)
 15270 *2200 RFI: FF-New Latin Amer service w/nx, & press review.(343 10/7 Pickard-IL)
 15200 1805 RFI: FF-OM & YL w/mx request pgm.(433 9/10 Palmer-WA)
 15300 1615 RFI: EE-Paris Calling Africa w/OM and talk on Senegal.(333 9/11 Hosmer-MI)
 15315 1625 RFI: EE-PCA w/OM and cmtry, & listeners letters.(333 9/12 Palmer-WA)
 17620 2025 RFI: FF-OM & YL w/anncts, nx, & mx pgm.(333 9/10 Palmer-WA)
 17795 1647 RFI: EE-P.O. Box 9516 w/listeners letters.(344 9/16 Chituck-IT)
 17850 0824 RFI: FF-Mx pgm, & statipn ID.(243 9/11 Chituck-Italy)
 17865 0810 RFI: FF-ID, mx, talks, & ID.(455 9/11 Chituck-Italy)
 21705 1210 RFI: FF-talk cmtry on chanson.(352 9/17 Tachihara-Japan)
 chanson? ...tml... no pun intended Hiroshi, its just that I wonder what is chanson. Or maybe its a everyday word that has escaped my vocabulary, or was never in it.tml
 21525 1620 RFI: EE-OM w/talk on arms embaogo to S.Afr.(222 9/28 Hosmer-MI)
 21580 1615 RFI: EE-ID, nx pgm on PCA.(111 9/12 Greenwald-WY)

GERMAN DEMOCRATIC REPUBLIC R.Berlin Intl

9560 0403 RFI: EE-ID, sked, & freqs.(343 10/10 English-TX)(Preston-CA)
 11800 0554 RFI: GG-ID, snippet from a Beatles tune as a pgm seperator.(344 10/2 Halbert-CA)

GERMAN FEDERAL REPUBLIC Deutsche Welle

5960 0512 DW: EE-Cmtry on a GG election.(323 9/9 Halbert-CA)(Leonard-ME)
 6145 0157 DW: GG-Listeners Letters.(333 9/6 Berkholtz-MN)
 9565 0128 DW: EE-OM w/disc on accidents of train-bus.(222 9/14 Palmer-WA)
 :9818 2245 DW: GG-Nx, mx, & ID, by OM & YL.(434 9/27 Langlois-GA)
 11705 2110 DW: GG-Press review, co-channel RFI.(322 9/18 Munster-GA)
 11785 0631 DW: GG-Mx pgm.(444 9/5 Berkholtz-MN)
 11895 0410 RFE: HG-YL w/ nx, OM w/ID.(433 9/17 Palmer-WA)
 15135 1515 DW: EE-Afr ser w/ID, nx, & cmtry.(352 9/25 Tyler-CO)
 15275 2256 DW: GG-Mx pgm, OM w/talks, ID, & nx.(342 9/13 Ulmer-LA)
 17825 -1612 DW: EE-Nx, ID, talk on Poland.(333 9/16 Chituck-Italy)
 17845 1403 DW: GG-Nx pgm, talk on Parlimnt elections.(333 10/2 Berkholtz-MN)(Ulmer-LA)
 17860 2100 DW: GG-a station ID.(444 9/9 Chituck-Italy)
 21500 1814 DW: GG-cmtry on the Third World.(354 9/4 Ulmer-LA)
 21560 1630 DW: GG:Weltpolitik Aktuell". (354 9/13 Ulmer-LA)
 21600 1903 DW: GG-nx about Solidarity demonstrations.(354 9/5 Ulmer-LA)
 21720 1705 RFE: CK-Nx, sports, US pop mx.(354 9/16 Ulmer-LA)
 21475 1716 RFE: BL-ID, presumed cmtry on Poland.(354 9/16 Ulmer-LA)

GREECE Voice of Greece R.Macedonia

9865 0342 VOG: EE-Mx pgm, times & freqs.(poe 9/15 Fama-CA)Hill-SC)no
 11645 0135 VOG: GK-OM w/nx, IS, ID, GK mx.(322 9/14 Hotaling-NV)(Munster GA)(Zilmer-NM)
 15015 1945 RM: GK-Folk dance mx played by Bouzouki orchestra.(443 9/18 Peck-NY)(Palmer-WA)
 15050 1925 VOG: EE/FF-OM w/EE nx pgm, YL w/FF nx pgm.(434 9/18 Schulsinger-OH)Ulmer-LA)(Berri-CA)(Davidson-SC)(Peck-NY)(Palmer-WA)(Zilmer
 15055 2200 VOG: GK-Mx pgm, freq×. Not a // (333 10/5 Zilmer-NM)
 15595 0130 VOG: EE-Pgm of EE nx, then nx in GK.(333 10/6 Zilmer-NM)

HUNGARY R.Budapest

9585 0220 RB: EE-YL w/nx & cmtry.(343 9/28 Tyler-CO)(Addison-KS)
 9835 0125 RB: EE-the DX Corner ?? to 9585.(433 9/18 Ulmer-LA)

ICELAND Icelandic State Broadcasting Service

13797 1915 ISBS: IC-20M w/pgm of nx, mx pgm.(222 9/11 Palmer-WA)(Peck-NY)(Hosmer-MI)

ITALY Radiotelevisione Italiana

21610 *1450 RAI: IP-IS, ID, talks, mx, & nx.(322 10/3 Zilmer-NM)

IT IS MUCH BETTER TO BE EMBARRESED THAN TO BE ASHAMED

L U X E M B O U R G H R.Luxembourg
15350 2300 RL: FF-OM w/rock mx & anncmts between songs.(444 9/9 George-TX) I have'nt been able to receive RL on 6090 lately and don't know if they're still bosting or not. It would,nt be a great loss if they are off though..... tml...

M A L T A R.Mediterran Deutsche Welle
9515 2030 RM: EE-the "Good Music" pgm.(333 9/22 Moss-CA)
11855 0110 DW: EE-OM w/ID, NX, MX, & cmtry.(444 9/15 Addison-KS)

N E T H E R L A N D S R.Nederland
9712 0600 RN: EE-Mx pgm, & nx.(exc 9/12 Fama-CA)
17605 2030 RN: EE-wld nx pgm on Newslne.(322 9/2 Hill-SC)(Palmer-WA)

N O R W A Y R.Norway
11860 0200 RN: EE-YL w/ID, & nx pgm.(343 9/20 Tyler-CO)
17825 2019 RN: EE-Talk on the railways of Norway.(354 9/5 no name)
21575 1615 RN: EE-Ceremonies & Kings visit to the U.K.(353 9/17 Munster-GA)

P O L A N D R.Polonia
9525 0200 RP: EE-IS, PO & EE ID, skeds, nx pgm.(322 9/4 Ulmer-LA)

P O R T U G A L R.Portugal
9520 0550 RP: EE-Pgm of nx, YL w/mx pgm.(433 9/19 Munster-GA)
11925 0300 RP: EE-Nx pgm, the "Report From Portugal"(exc 9/19 Hecht-PA) (Ross-ONT)(Ulmer-LA)(Addison-KS)

R O M A N I A R.Bucharesti
9570 0400 RB: EE-OM w/nx, YL w/response to listeners letters. Talk on SWL club membership rules.(322 9/30 no name) Heres another good logging with no name. I used to do this a lot until I got a reporting form and typed my name and state on the bottom line, and had some copies run off. That is the best way I know of to eleminate the problem. Another plus is that you do not have to write your name on every logging.tml

S P A I N R.Exterior de Espana
9360 2330 REE: SS-a Spanish ID, & mx.(444 9/13 Hosmer-MI)
9630 0549 REE: EE-Nx, mx, cmtry on the economy.(good 9/12 Fama-CA) (Greenwald-WY)(Addison-KS)(Miller-CA)
11875 0140 REE: EE-YL w/ID, nx pgm, & mx.(444 9/15 Addison-KS)
11880 0045 REE: EE-talk on railways of Spain.(544 9/21 Messineo-MA)(Berkholtz-MN)(Valentine-CA)(Addison-KS)(MacGibbon-OR)(Tyler-CO)(Eramo-MA)
15125 1929 REE: SS-IS, ID, nx pgm.(444 9/5 Ulmer-LA)
15365 0120 REE: SS-OM w/talk, mx, & ID.(333 9/9 Stone-ONT)
17660 1400 REE: SS-Talks & mx, //21780.(343 10/3 Zilmer-NM)
17720 1730 REE: SS-Talks & mx, //17660.(232 10/3 Zilmer-NM)
17890 1843 REE: SS-ID, talk on Lebanon.(544 Chituck-Italy)
21595 0730 REE: SS-YL /talks.(333 9/27 Tachihara-Japan)

S W E D E N R.Sweden Intl
9695 0235 RSI: EE-Coverage of the Social Democratic victory.(444 9/20 Famularo-CA)(English-TX)(MacGibbon-OR)(Palmer-WA)
11705 0240 RSI: EE-Election coverage & interviews with politicians.(232 9/20 Moore-TX)(Davidson-SC)(Fama-CA)
21615 1400 RSI: EE-IS, OM w/nx pgm, & mx.(444 9/29 Hosmer-MI)

S W I T Z E R L A N D Swiss Radio Intl Red Cross Bcst Ser
6135 0140 SRI: EE-IS, music box folk song.(442 10/4 Demmitt-PA)
7210 *0600 RCBS: EE-IS, ID, OM w/nx of Lebanon massacre.(333 9/27 Ray-PA)
9725 0430 SRI: EE-Dateline w/talks on the accusations that Switzerland is dumping low grade nuclear waste off the coast of Spain.(433 9/17 MacGibbon-OR)Greenwald-WY)(Addison-KS)(Tyler-CO)(Hecht-PA)
11715 0145 SRI: EE-Mx pgm, freqs & time.(exc 9/15 Fama-CA)(Thompson-NM)
15125 1525 SRI: EE-IS, YL w/ID, QRM from VOA.(343 9/25 Tyler-CO)
15305 0203 SRI: EE-Swiss nx pgm, mx, soccer, & mx.(444 9/16 Hill-SC)(Berkholtz-MN)
17830 0327 SRI: EE-the Sunday Supplement to Euro.(good 9/19 Hecht-PA)
17850 2000 SRI: IT-ID, list of freqs & sked.(455 Chituck-Italy)
21570 1330 SRI: EE-OM w/interview w/travel agent about package tours.(555 10/6 Sable-NY)

U N I T E D K I N G D O M the BBC
 5975 0519 BBC: EE-the Review of the British Press.(433 9/9 Halbert-CA)
 (444 Sienicki-??)
 6120 0155 BBC: EE-OM w/ID, mx from London Philharmonic.(544 9/10 Addison
 KS)
 6175 0504 BBC: EE-wld nx in the wld ser of the BBC.(434 9/9 Leonard-ME)
 (Fama-CA)(Addison-KS)
 7225 0200 BBC: EE-ID, wld nx, & orch mx.(454 10/2 Thompson-NM)
 9510 0525 BBC: EE-"Look AT the Papers" w/cmnts on the General Assembly.(
 (544 9/21 Leonard-ME)
 9590 2215 BBC: EE-OM on World Today w/stock market reports.(444 9/17
 Langlois-GA)
 11750 2020 BBC: EE-24 Hours w/talk on Guatemala.(444 9/21 Messineo-MA)
 11775 1304 BBC: EE-wld nx, ID at 1305.(434 9/4 Leonard-ME)
 15070 2230 BBC: EE-OM w/disc on computers.(444 9/25 Langlois-GA)(Hosmer-
 MI)(Palmer-WA)
 15260 1600 BBC: EE-wld nx & cmtry on OPEC.(433 9/11 Hill-SC)(Addison-KS)
 17790 0622 BBC: EE-wld nx, & talk on Mrs Thatchers trip to Japan.(232
 9/18 Chituck-Italy)
 17885 0600 BBC: EE-pgm of wld nx on World Desk.(445 9/7 Chituck-Italy)

U S S R

4045 1230 R.Yerevan: RR-Piano mx, talk, orch mx.(454 9/21 Thompson-NM)
 7150 0156 R.Moscow: EE-DX pgm by OM. Bad het.(333 9/17 Ross-ONT)
 9490 0024 R.Peace & Progress: PF-IS, ID, OM w/nx.(443 9/17 Ulmer-LA)
 9525 0710 R.Orbita-1: RR-Nx, & relay of 1st pgm.(222 10/3 Dampier-NY)
 9600 0045 RM: EE-YL w/ID, talk on new housing.(555 9/6 Addison-KS)
 (Fama-CA)
 9610 0309 RM: EE-talk on Arms Reduction.(454 10/10 English-TX)(Ulmer-LA)
 9665 0000 RM: EE-IS, mx, ID..(433 9/14 Ulmer-LA)
 9765 2020 RM: EE-Mx, ID, then "News in Breif".(533 9/17 Leonard-ME)
 9800 0044 R.Kiev: EE-OM & YL w/talk & cmtry.(Eramo-MA)
 11710 0113 RM: EE-another cmtry on Lebanon.(444 9/14 Ulmer-LA)
 11720 2243 RM: EE-cmtry on Soviet economic progress.(332 9/13 Ulmer-LA)
 11750 0118 RM: EE-cmtry on the gas pipeline.(433 9/14 Ulmer-LA)
 11760 2248 RM: EE-pgm dedicated to Soviet sports.(342 9/13 Ulmer-LA)
 11780 2354 RM: EE-DX pgm, freqs, IS, IS.(423 9/3 Ulmer-LA)
 11840 1334 RM: EE-MX pgm, nx on Newsreel.(343 9/10 Schulsinger-OH)
 11940 1550 RP&P: EE-ID, OM w/talk on life in the USSR.(222 9/28 Hosmer-MI)
 11960 2201 RM: EE-Nx & cmtry. Propaganda worse than usual.(454 9/3 Ulmer)
 11980 2235 RM: SS-OM w/ID, & wld nx.(344 9/13 Ulmer-LA)
 12000 2021 RM: EE-"Africa AS WE See It", followed by mx, & wld nx.(422
 9/17 Leonard-ME)
 12020 2224 R.Vilnius: EB-talk on a jazz festival.(433 9/3 Ulmer-LA)
 12030 0126 RM: SS-ID, special annc to Cubans.(443 9/14 Ulmer-LA)
 12060 1900 RM: EE-YL w/talk on culture in Russia.(544 9/18 Langlois-GA)
 12070 2128 RM: AA-ID, Freqs by OM.(353 9/19 Ulmer-LA)
 15140a 1411 RM: EE-OM&YL w/pgm of nx.(333 9/3 Kerrigan-IL)
 15150 2028 RM: EE-YL w/pgm of nx, mx from Romeo & Juliet.(444 9/15
 Schulsinger-OH)
 15455 1611 Radiostantsiya Atlantika: RR-OM w/ID & talks, mx.(354 Ulmer-LA
 15540 1411 RM: EE-Nx, ID, on "Newsreel".(343 9/16 Ulmer-LA)
 11550 0545 RM: EE-the "News".(544 9/18 Dampier-NY)
 17765 0613 RM: EE-talk of Isreal killing PLO babies and covering them over
 with bull dozers.(555 9/19 Chituck-Italy)
 17825 2345 RM: EE-the N.Amer ser, co-channel above R.Japan.(333 10/5
 Pickard-IL)
 17870 0230 RY: AR/EE-IS, nx, songs, ID "this is Yerevan".(353 9/30
 D'Angelo-PA)
 17885 1930 RM: EE-People & Events, folk mx.(534 Chituck-Italy)
 21523 0230 Radiostantsiya Rodina: RR-pgm of pop mx.(333 10/3 Dampier-NY)

V A T I C A N S T A T E R.Vaticana

6190 0500 RV: EE-Nx, cmtry on Pope.(poor 9/17 Fama-CA)
 15110 1505 RV: EE-YL-OM w/religious pgm, ID, & nx.(333 9/27 Berri-CA)
 (333 9/24 Hosmer-MI)

Y U G O S L A V I A R.Yugoslavia

6100 2000 RY: EE-ID, nx, talk on Mid East.(434 Chituck-Italy)
 9620 1528 RY: EE-IS, ID by YL, OM w/nx.(322 9/16 Carlson-WA)(Heller-WA)

THOSE WHO SEEK FAULTLESS FRIENDS REMAIN FRIENDLESS

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

6750 0408 Pgm of pop mx w/fast talking OM between and over songs. He talked so fast I could'nt make out much. At 0422 went into a taped report and disc by 2 OMs until sudden s/off in mid sentence at 0431.(but carrier still on) Terrific level, did not sound like a Brazillian so I assume Portugal is off freq again (444 3/5 Cunningham, OH)

EUROPE	***	EUROPE	***	EUROPE	***	EUROPE	***	EUROPE	***
New service of RFI is apparently being beamed to Latin America now. I have the following info from Kraig Krist. S/on times are 2200.									
		Freqs		QRM		Freqs		QRM	
		9650		Russian Stations & VOA		11955		none	
		9785		R.Prague at 0000.		11965		WRNO at 2300.	
		11930		R.Havana at 0100.		11995		R.Prague & R.Cairo	

R.Budapest has reminded its listeners that its transmissions would be heard 1 hour later now. I do not know if pgm skeds will be adjusted by the time you read this or not.

New freq for R.Polonia to look for. It is 9675 at 1130 to 1230 in EE. This reported via the BBCMS.

For those of you who want to learn Russian the English best of RM has announced that its Russian by radio pgms began on Oct. 3. There will be 2 courses, one for beginners called Russian for Beginners (aptly named is'nt it) and the other who can already speak some Russian called Whats The Russian for That. They are best on Sundays at 0030, 0430, 0830, 1730, & 2130. And on Mondays at 1230. So listen in and learn to speak some Russian. (BBCMS)

Since we have some "white space" I'm going to share something with you that our able Business Manager Don Johnson sent to me. He sent me a "Round Tuit". For those of you who don't know what a "Round Tuit" is, its a little round thing that when in your possession enables you to get all the things done that you have been unable to do due to lack of time or other conflicting circumstances. I have constructed one for everyone. If you don't want to leave a gaping hole in your SPEEDX magazine you can construct one yourself out of construction paper. But by all means get one and keep it with you so you can get round tuit and get some things done.

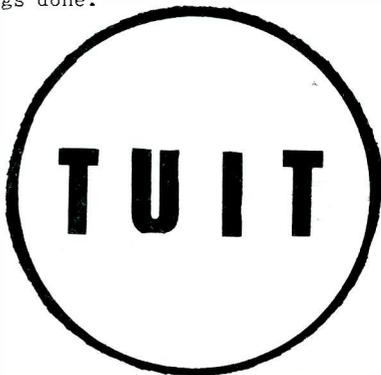
If you've ever said that you were going to clean out the garage, put up a new antenna, wash the car, build onto the house, ect, ect, ect... when you get a Round Tuit, then heres your chance. Cut this one out or make yourself one out of construction paper or whatever.

Thanks Don

73s & the Best of Everything to

Everyone.

Ferry



SWBC DX

AFRICA



Radio Television Kaduna

EDITOR: MIKE NIKOLICH
2137 W. Farwell Ave.
Chicago, IL 60645



FEBA
Seychelles

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

SPOTLIGHT: RADIO LESOTHO

Lesotho, formerly Basutoland, is a tiny African nation situated in the southern part of the continent completely surrounded by the Republic of South Africa. The country was constituted a native state under British protection by a treaty signed in 1843 by native chief Moshesh. The country became a British protectorate in 1868. In 1966, Basutoland became the independent nation of Lesotho.

Current head of state is King Moshoeshoe II. Lesotho's head of government is Dr. Leabua Jonathan. The capital and largest city is Maseru, with a population just under 15,000.

Lesotho has a temperate climate with well-marked seasons. A greater part of the year is sunny and the skies cloudless. Rains come in summer from October to April. Mean annual rainfall is 700-800mm in the lowlands with higher figures for most mountain areas. Precipitation is rare from May to September, but there may be snow in the high mountain areas called "maloti" from May to July. The GNP of the country is \$440 million. Per capita income, \$270.

Hearing Radio Lesotho in Chicago is not an easy task, but I did manage to log and verify the station this past year. For those who may not know, Radio Lesotho has been in existence for 16 years, providing Lesothoans with news, music and entertainment. It operates on two 100 kW xmters on 891 kHz (337 meters) mediumwave and 4800 kHz (62.5 meters) on shortwave. The station is operated by the Lesotho National Broadcasting Service of the Ministry of Information and Broadcasting. It is on the air from Maseru from 0400-2030 GMT daily, except on Wednesdays and Sundays, when its xmters are from 0400 to 2100 GMT. Approximately three hours daily are in English and the remainder in Sesotho, the national language of this tiny Southern African nation of 1,375,000. BBC news is relayed at 0500 daily. Lesotho National News is aired at 0530 GMT in EE Monday through Saturday. On Sundays, there is no National News but Church News which goes on the air at 0520 GMT. The World News is at 1130 GMT and 1600 GMT in EE. Highlights of the week include an EE program produced by the news room which airs Fridays at 0745 GMT. Its Sesotho version "Maratha a Lilepe" goes on the air an hour earlier. It is a weekly review of major news items broadcast over Radio Lesotho. Sesotho news is at 1100 GMT, 1645 GMT and again at 1845 GMT with the National news at 0415 and 0700 GMT. Monday through Saturday, Radio Lesotho does not broadcast national news in Sesotho on Sundays, but Church news at 0415.

Special interest programming includes feature magazines, interviews, announcements, music, entertainment and religious programs which are broadcast daily. Other programs include farming related shows, programs for housewives, and school children. For visitors to Lesotho, a program of special interest is "What's on in Lesotho." It airs at 1145 and again at 1530 GMT on Fridays. The country's current Minister of Information and Broadcasting is K. T. J. Rakhetla. Radio Lesotho's Director of Broadcasting is Tsoeu Ntsane.

The importance of Radio Lesotho is doubly emphasized when you consider that the country has but two newspapers, both of which are weeklies. The papers are called "Lesotho Weekly" and "Mochochonomo."

By the start of 1981, the government was planning to install an earth

satellite station. The project was financed by the Federal Republic of Germany which will finance the project. The station will replace the HF communications link to Nairobi which has been put out of action from time to time due to lightning and occasional manpower difficulties. The satellite station will facilitate the relay of television news for Lesotho's proposed TV service. Consulting engineers for the project are Detecon on Bonn.

For additional information on Radio Lesotho, write: P. O. Box 552, Maseru 100, Lesotho. (Mike Nikolich via "Radio Times" from Radio Lesotho).

Hope you enjoyed this little feature. We'll try to run things like this from time to time, as space permits. I wanted to run a special article on the Voice of Kenya's role in the recent coup attempt in that East African nation, but I seem to have misplaced my editorial materials. Sorry. We'll see about finding that info for a future article. And one more thing before we begin the logs, I've received some very favorable responses from many of you about these little features that we run from time to time. I'm not trying to take Art Getzel's place in the club, but am merely trying to expose you to a bit more than simply the same old routine Afro logs month after month. Your kind comments make the research and editing more than worth it. Thanks. And now, without further chit-chat, we present. . .

ANGOLA

The "Voice of Palestine" program presented by the Palestine Liberation Organization (PLO) continues to be bcst in Radio Nacional de Angola's "B" program. It is heard in PP, EE and FF from 2130-2200 on Tuesdays, Thursdays and Saturdays on 9,535 and 7,245 kHz. (BBCMS)**Any of our West Coast SPEEDX members hear this px yet??? SEE SUDAN...
 11955 0500 R. Nacional de Angola; PP, tx by OM, mx, ID, severe QRM w/QRN tonite, 9/29 (Sharp, FL) 0530, clear IDs by YL, local mx is featured...10/2 (Dampier, NY)

ASCENSION ISLAND

7105 0314 BBC; EE, ID by OM, program preview (Berkholtz, MN)
 11860 0638 BBC; EE, jazz mx px w/Artie Shaw tunes (Berkholtz, MN)
 15260 2200 BBC; nx into "Reflections" (Schlesinger, TX) 2300, EE, nx about Britain, "Letter From America" (McCants, AL)
 21660 1609 BBC; OM w/tx about Reagan's successes & failures, abrupt s/off at 1615 (Palmer, WA)

BENIN

4870 0415 ORTB;FF,Afro pop mx, FF tx, 9/28, 333 (Ray, PA); 0424, FF, tx by OM and ID, on top of UNID Latin station...433, (Sharp, FL) 2207(Sharp, FL) 2210, singing in Griot in vernacular, Dahomeyan folk song w/mixed chorus (Peck, NY)

BOTSWANA

4845 0407 R. Botswana; Setswana,tx by OM, into px of pop and rock mx, EE and Vern ID, //3356, 333, 9/23 (Sharp, FL)

CAMEROON

4000 0517 R. Bafoussam; FF, tx by OM in FF, cora & xylophone, much tx over mx, 333, 9/23 (Sharp, FL)
 4750 0330 R. Bertoua; tent. w/Af. tribal mx, YL, said "Good Morn," in EE, mentions of Yaounde, still audible 0505, 222, 9/16 (M. Witte, CA)
 4850 0500 R. Yaounde; FF, nx by OM, ID as "R. Yaounde" (Sharp, FL), 2230, FF, pop mx w/YL, ID by OM at 2254, closing anmts, s/off 2303 w/NA, 353, 9/21(Ray, PA) 1850, FF, Afro mx, 322, 9/13 (Hiroshi Tachihara, Japan)
 5010 0430 R. Garoua; EE/FF, ID by OM, NA, into Koran, 444, 9/23 (Sharp, FL) 0432, ID in EE, mx, nx, OM, 9/25 (Miller,GA)
 9745 2231 R. Cameroon; FF, YL, ID into Beatles mx, local tunes, too, 444, 9/19 (Sharp, FL)

CANARY ISLANDS

15365 0320 REE Relay; SS, OM tx, 0327 ID and more tx, 0331, clear ID w/location and address, NA 0332* 343,9/12 (Hosmer,MI)

CENTRAL AFRICAN REPUBLIC

5036 2136 LV de CAR; FF, tx by OM, some mx, but OM would fade

songs out every minute or so, 333, 9/28 (Sharp, FL) I have noticed the same "music" technique from Algeria, too, OM. Most annoying. mln.

CLANDESTINE

6882.5 0910 R. Free Sudanese People; AA, chants, loud screaming, gun shots, cannon blasts, 121, 9/12 (Dampier, NY)

CONGO

15190 0607 RTVC/Brazzaville; FF, tx by OM, ID as "Ici La Voix de la Revolution, Brazzaville," 333. 9/27 (Sharp, FL) 1800 w/YL, afro tribal and hilife mx, 9/26 (M. Witte, CA), 2256, ID same as Sharp by OM, RCI QRM, 10/1 (Ulmer, LA)

ECUATORIAL GUINEA

4926 0456 R. Ecuatorial; 343 w/lively pop mx, 0500, bell tone & ID by OM as "Radio Bata, Ecuatorial," more lcl mx, 9/9 (Stu Hall, CA)

6250 0530 R. Malabo; Afro tribal mx, OM, fair sig 9/21 (Witte, CA)

EGYPT

Radio Cairo's Voice of the Arabs Service is currently heard from 1600 onwards on 10,005 kHz. This channel is in parallel with 9,695 and 15,475 kHz (from 1615). Before 1600, the 10,005 channel carries the "Sudan Corner" service. (BBCMS)

9027 0500 R. Vatan; tent. in Farsi w/OM and YL tx, much stronger than VoI on 9022 and 15084, 10/5 (George, TX)

11785 2120 Voice of the Arabs (Home Service); AA, freqs by OM, long audio break, 443, 9/5 (Ulmer, LA)

12000 0228 R. Cairo; EE, news cmty, news about pilgrimage to Mecca and OM ID, 9/26, 333 (T. Sable, NY)**Notice that we have no 9475 logs. . . when was the last time you saw that???

17920 1052 RC; AA/EE, high and low modulation tones, chimes, AA chants, 1215 into EE, even a quiz show (Chituck, Italy)

GABON

4777 0541 RTVG; FF, tx by OM, possible end to nx, ID, into lcl mx 433, 9/27 (Sharp, FL)

4811 0510 Africa #1; FF, U.S. top 40 mx, then native pops, finally clear ID at 0528 (Halbert, CA) **Thanks for the offer to design log report forms, Dan. As you may have guessed, I did finally get my computer. It is a Kaypro II by Non-Linear Systems. I haven't exactly gotten the hang of it yet, but as long as I don't delete any blocks of copy, I'll be all right. mln. 2147, FF, U.S. blues, ID and tx in FF, 333, 9/14 (Ross, ON)

11940 0457 ANO; FF, mx, "bonjour" ID by YL, occasional rock mx tunes, including "We are Family," 10/5, 444 (Preston, CA) 1910, FF, ID by OM, organ mx, 9/12, 433 (Hosmer, MI)

GHANA

4915 2230 R. Ghana; Afro chants, OM ID, nx, hymn, NA, 2305*, 9/25 (Miller, GA) 2304*, EE, nx, ID, Afro vocals, anmts, NA & s/off, 353, 9/23 (D'Angelo, PA) 2250, EE (Sharp, FL)

IVORY COAST

4940 2107 R. Abidjan; FF, lclmx, ID by OM, into disco and C&W mx, 333, 9/29 (Sharp, FL) 2220, FF, OM, marimba-guitar mx, 233 lvl (Davidson, SC)

KENYA

4915 0347 VoKenya; Swahili, tx by OM and ID, much QRN, station gone by 0401, 322, 9/18 (Sharp, FL)

LESOTHO

4800 0403 R. Lesotho; best here in two months w/reig px, sermons and songs until 0429, ID, OM tx in Sesotho, brief mx, f/out by 0450, 9/9 (Stu Hall, CA) 0400, sudden s/on w/mention of SW and MW freqs, QRM de Latin...9/17 (Sharp, Nikolich)

LIBERIA

3255 0620 ELBC; EE, Afro mx, ID, ads, TC, birdcalls, mx into Vern lang px at 0630, 9/13 (Heller, WA)

4765 2204 ELWA; EE, VoA Special EE nx to 2209, lcl nx, ID at 2215, into reig px. 9/22, 222 (Ray, PA) 2250, EE, tx by OM, interview w/public speaker in U.S., 444, 9/29 (Sharp, FL) 2200, reig px, IDs by OM and YL 9/24 (Miller, GA) 2302*, NA s/off after reig mx px in EE (D'Angelo, PA)

6035 0630 VoA; EE "African Safari" px, 434 (Halbert, CA)

11830 *0630 ELWA; EE/FF/LL, IS, ID in EE & FF (alternating w/IS),

"This is ELWA, Bcsting from Monrovia, Liberia," into px in unid lang, 10/3, 332 (D'Angelo, PA)

15445 1730 VoA; world nx, then "Nighline Africa"px, 9/11(Halbert)

17870 1915 VoA; EE, news about Libya, South Africa (Chituck, Italy)

LIBYA

11815 0031 SPLAJBC; AA, tx by OM, then by YL, ID, then tx by OM, 544, 9/28 (Sharp, FL) 2205, EE, OM w/reception reports, ID and disco mx, "The Colonel is losing control with disco" (Kerrigan, IL) 2228, EE, heavy anti-Israeli propaganda (Ulmer, LA)

MADAGASCAR

9715 2111 RN; EE SW feedback, 10/2, 2119*, 353 (Munster, GA)

15220 1848 RN; EE, Jonathan Marks w/cmtly on bcstg in Caribbean island of Antiqua, latest nx about R. Marti, 433, 9/16 (Palmer, WA) 2111, SW Feedback, 10/2, 353 (Munster, GA) *2030, EE, ID, Afro svc, "Newsline" px, 222, 9/18 (Greenwald, WY)

MALAWI

3380 0408 MBC; Chichewa, Sunday AM relig px, OM preacher and chorus helping out. 342, 9/12 (Schlesinger, TX)

MALI

4783 0559 R. Mali; FF, IS, NA, ID by Om as "Ici Bamako...de Mali..." 434, 9/18 (Sharp, FL) 0600, OM in Vern, some FF, too, 343, 9/17 (M. Witte, CA)

7110 0638 RM; long indig. mx selections, nx by OM beginning at 0700, items re: Congo, Benin, etc., 9/25 (Hall, CA) 0721, FF, cont tx by OM, no ID until 0730 (Sharp, FL) 0730, poor signals, but readable in FF w/OM and mx, 10/17 (Nikolich, IL)

MAURITANIA

4845 2220 RM; Vern/Hassaniya; griot singing in Vern, Mauritanian folk mx w/balafon, OM w/poetry, etc, 222 (Peck, NY)** And you thought all Mauritania did was chant...mln.2305 w/AA OM tx to2310, chanting until 0001, 0002*(Ray, PA) 2352, AA, tx by OM, into nx, ID, 9/29 (Sharp, FL)

MOROCCO

17705 0010 RTVM; AA, Eastern mx, anmts, OM, 252, 9/26 (Welch, MA) 2056, AA, Moroccan folk mx w/OM singing and string orchestra, plus qanun (table dulcimer), ID in AA "Idha'at il-Mamlakat il-Arabiyya t'il Maghrebiyya" (Peck, NY, 9/18) *2100, AA, s/on and ID by OM ME mx px til 2125, 322, 9/11 (Hosmer, MI) 2330, AA pops surprisingly good signal, 443, 9/25 (Schlesinger, TX)

NAMBIA

4965 0201 SWABC; EE, ID by OM, into mx, low modulation, constant audio problems, 9/28, 222 (Sharp, FL)

6185 1512 SWABC; Afrikaans, weather details, mx til s/off at 1530, 444, 9/12 (Constantinides, South Africa)

NIGER

5020 0531 ORTN; tent. w/various AA chants by OM, lots of QRM & long fades...9/9 (Stu Hall, CA); 0530, NA into AA chants (Schlesinger, TX, Sharp, FL)

NIGERIA

Here is a summary of the Nigerian regionals, as well as the Voice of Nigeria transmissions logged by SPEEDX members recently...

4770	0430	FRC/Kaduna	4770	2140	FRC/Kaduna
5965	0540	Plateau B.C.	6050	2300	FRC/Ibadan
7145	0555	R. Kwara	7255	0530	VoNigeria
9570t	0508	FRC/Kaduna	15120	0720	VoNigeria
15120	1030	VoNigeria	15120	1630	VoNigeria
15120	1755	VoNigeria	15120	2147	VoNigeria
15185	0685	VoNigeria	15200	0700	VoNigeria
17800	0554	VoNigeria **Thanks to D'Angelo, Ross, Witte, Ray, Hall, Venckus, Miller, Famularo, Tachihara, Welch, Valentine, Peck, Sable, Marin, Chituck, and Palmer. Your logs are appreciated.			

RWANDA

11965 1545 DW Relay; EE/SW, nx px, OM, ID, asked for reports to Cologne, 9/10, 433 (Palmer, WA) 1228, IS and ID in FF, s/on in EE, 9/19, 232 (Welch, MA)

21600 *1759 DW; GG nx, s/on by OM in FF. 10/2. 453 (Munster. GA)

SAO TOME E PRINCIPE

4807 0753 R. Nacional; PP, "I waited for the verification before reporting to prevent possible ridicule. QSL arrived on 10/1, you may see it in QSL section. . . (Dampier, NY)

SEYCHELLES

11895 1500 FEBA; EE, IS, nx on Lebanon, YL, 343, 9/19 (Tachihara)
 15200 0400 FEBA; EE, s/on, relg px w/YL, 343, 9/11 (Hosmer, MI)
 15385 0350 FEBA; AA, YL, relg songs, folk chorus, IS and ID in AA at 0400, 9/12, 322 (Palmer, WA) 0328 (Hosmer, Miller)

SIERRA LEONE

5980 0700 Sierra Leone BS; ID and nx by OM in EE, anmts, 322, 9/11 (Hosmer, MI) 0653, usual px w/BBC nx, obits, 333, 9/20 (Moss, CA)**You call a program of obits "usual?" What are you, a vampire??? 2307, EE, mx requests, many listeners from different Afro countries wrote in. . . QRM de BBC on 5975, 333, 9/20 (D'Angelo, PA) +3

SOMALIA

6790 0302 R. Mogadishu; Somali, tx by OM, readings from Qu'ran by very husky-voiced OM, many mentions of Mogadishu (Peck, NY, Hosmer, MI) **Martin, most of your logs are rather old this month. Lets keep 'em a bit more current. tnx.

SUDAN

"Voice of the Libyan People," which bcsts material hostile to Qaddafi of Libya, continues to broadcast daily from 0530-0600 and 1530-1600 on 11,997 kHz. Interestingly, xmtns from the Socialist People's Libyan Arab Jamahiriyah Broadcasting Corporation also occupy the above frequency during the 1530-1600 bcst on odd occasions. (BBCMS)

5039t 0531 R. Omdurman; AA, wails, tx by OM, ID, into Koran, 322, 9/23 (Sharp, FL) **I continue to get reports for this. Could somebody send me a tape so I could compare it to my eight year old one of Sudan on this freq??mIn.

SWAZILAND

11740 1555 TWR; s/on in EE, many IDs, 9/13 (Carlson, WA) 1528, PP, OM w/orgn mx, px was called "A Biblia Abierta (the Open Bible), 433, 9/25 (Palmer, WA)

11965 1841 TWR; IS, ID in EE, s/on in lang, 1946* (Welch, MA)

TOGO

5047 2330 RTVTogolaise; FF, non-stop FF and EE vocals, 2400, chime IS, anmts, NA and s/off, 9/13 (Welch, MA) 0533, FF, OM DJ w/variety of West Afro mx, 0600, chimes, ID in FF, 343, 9/26 (Famularo, CA) 0530, IS (Sharp, FL)

TRANSKEI (See last month's column for South Africa round-up)
 According to a Radio RSA report on 9/9, the SABC has announced that it has given the South West Africa Broadcasting Corporation nearly 6.5 million dollars to improve its radio services. (BBCMS)**Maybe they can hire some radio announcers now. mIn.

3930 0415 Capital Radio; EE, tx by OM, Beatles mx, ads, ID, into '60s mx, 333, 9/23 (Sharp, FL)

7150 1030 Capital Radio; pop mx, ads, EE, 10/3 (Constantinides)

9765 0503 CR; EE, nx px, -OM, YL, QRM de RHC, 9/12, 333 (Schlesinger, TX) **Nice log Marc, haven't tried this freq yet.

TUNISIA

7225 0500 RTVT; AA, ID and nx by OM, ME mx at 0513, 9/11 (Hosmer) 2320, AA, beneath AR0s, 9/25 (Schlesinger, TX)

UGANDA

5026 0400 R. Uganda; EE, OM w/EE nx, ID, 333, 9/27 (Ray, PA)

15325 0315 RU; EE, strong sig but poor modulation, EE, anmts for Asians who fled Idi Amin to return and reclaim their jobs and property, 9/12 (Hosmer, MI) *Interesting... 0304, EE, OM, ID at 0321 and 0350, Afro mx, Western mx, 444, 10/3 (Venckus, IL) 0300, EE (Sienicki, NJ)

UPPER VOLTA

4814 *0530 RTV Voltaique; 0529, IS consisting of swiftly-played balafon or vibes into brassy, med. tempo NA, OM s/on in FF, "pulse" QRM, 232, 10/15 (Nikolich, IL) 0547, tent. w/poss. ID, 9/17 (Sharp, FL)

ZAMBIA

4911 0356 Radio Zambia; fisheagle IS, tx by OM, QRM de unid Latin, 322, 9/28 (Sharp, FL)

That's all for now. Hope you enjoyed the column. 73.

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

CHRIS LOBDELL

PROGRAMS

ENGLISH SERVICE

P.O. Box 146
Stoneham, MA 02180

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Hi folks. Welcome to November and Thanksgiving. I hope you all had a nice early fall and are ready for some really cold weather. If I had my choice, I'd rather skip winter.

Unless otherwise stated, schedules are for English programs, times are in UTC/GMT. Schedules credited to the BBC MS are copyrighted by the BBC's World Broadcast Information Division and are used by permission. The S82 broadcasting period will expire on the first Saturday in November, making way for the winter D82 period.

On to the skeds:

AFGHANISTAN. Radio Afghanistan has this schedule, current as of October 1st.

1530-1600	6230	South Asia
1900-1930	7280*	Europe
	9665*	"
	15077	"

* = USSR transmitters
(P. Dampier)

ARGENTINA. RAE in Buenos Aires announced the following schedule.

0100-0130	6060, 6180, 9690, 11710, 15345
0230-0300	ditto
0430-0500	"
1100-1130	"
1930-2000	"
2230-2300	"

(M. Chinsky)

AUSTRALIA. Radio Australia to North America. S82 schedule. Unlikely to change for D82.

0200-0400	17795, 21740
1100-1300	9580

(M. Chinsky, T. Smith, R. Yajko)

BELGIUM. The BRT (Belgische Radio en Televisie) in Brussels has this sked in effect from November 7th to December 31, 1982.

0030-0115	9870	North America
	11695	South America
1400-1445*	17915	North America
	21810	Far East
1915-2000	7335	Europe
	15590	Africa
2200-2245@	7335	Europe
	11975	Africa

* = Monday thru Friday
@ = Monday thru Saturday
(R. Yajko)

CHINA (TAIWAN): The WOFC S82 sked to North America.

0100-0200	11825, 15345
0300-0350	11825, 15345, 17800, 5985 (via WYFR, USA)

CHINA (Taiwan): CONTINUED.

2140-2240	11825, 15345, 17800
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(D. McCants)

EGYPT. Radio Cairo to North America.

0200-0330	9475, 12000
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(D. Hosmer, K. Krist)

GERMANY (Federal Republic): Deutsche Welle's current sked to the Americas.

0100-0150	6040, 6085, 6145, 9545, (ECNA) 9565, 9590, 11865, 15105
0500-0550	5960, 9545, 9650, 9690, (WCNA) 11705, 11905

(N. Berkholtz)

GREECE. The ERT (Greek Radio & TV) has this S82 sked.

0340-0350	9865	North America
	11645	"
	15595	"
0940-0950	9865	Australia
	15050	"
1040-1050	15050	Japan
	11645	"
1235-1250	11645	North America
	15050	"
	17555	"
1535-1550	11645	"
	15050	"
	17555	"
1840-1850	11645	South Africa
	15050	"
	17555	"
2335-2345	9865	South America
	11645	"

(L. McLain, M. Moore, P. Scopallitus, D. Ulmer, BBC MS)

JAPAN. Radio Japan (NHK) in Tokyo. They are conducting SSB tests from October 12th to the 31st.

1900-2135	17552, 17715 or 17667
0335-0630	17552, 17715 or 17667
2135-0335	21832 or 21720

In USB using a 30 kw transmitter. Only one frequency in use at a time carrying the General Service with the usual pauses.

(RCI SWL DIGEST, Bodell, Munster)

KAMPUCHEA. Radio Voice Of The People of Kampuchea has this undated schedule received by ye ed.
 0000-0015 9695, 11940
 1200-1215 9695, 11940
 (Direct)

POLAND. Radio Polonia in Warsaw has this current North American Service listing:
 0200-0230* 6095, 6135, 7145, 7270, 9525, 11815, 15120
 0300-0330* 6095, 6135, 7145, 7270, 9525, 11815, 15120
 1130-1200 9525, 11840, 17865
 (D. Ulmer.)

PORTUGAL. Radio Portugal has the following English language schedule, which became effective on September 5th.

0300-0330 9520 ECNA
 11925 "
 0530-0600 6075 WCNA
 9520 "
 1600-1630* 21685 India/Middle East
 1700-1730# 17880 Africa
 1800-1830* 17880 "
 1800-1830% 15245 "
 2030-2100 6025 Europe
 9605 "
 11775 "

* = Monday thru Saturday
 # = Sunday only
 % = Monday thru Friday
 (T. Smith)

PORTUGAL. AWR-Europe via Sines has this schedule, effective on October 3rd.
 0930-1000 9670 Sunday only
 (J. Fisher)

TURKEY. The Voice Of Turkey (TRT) in Ankara, has this sked, current as of September 9th.

1200-1300 9560 ECNA
 1330-1430 15125 Southwest Asia
 2030-2130 9625 Europe
 2200-2257 7155 North America
 11760 Europe
 11900 Southeast Asia
 (BBC MS)

USA. WRNO in New Orleans has this 582 sked, updated on October 1st.
 0500-1000 6110 Sunday Only
 1000-1400 9690 "
 1400-1600 11940 "
 1600-1800 15140 "
 1800-2100 15420 Daily
 2100-2300 11890 "
 2300-0200 11965 "
 0200-0500 6155 "
 (P. Dampier)

USA. WYFR with studios in Oakland CA and transmitters in Florida has this winter schedule.
 0000-0100 15365 Western Canada
 17845 Americas

USA: WYFR CONTINUED

0100-0400 6065 Western Canada
 9715 Americas
 0400-0600 6065 Western Canada
 1200-1300 11830* Eastern Canada
 17785* Europe/N. Africa
 21545* "
 1300-1400 11830 Eastern Canada
 17785* Europe/N. Africa
 21545* "
 1400-1500 15215 Eastern Canada
 17785* Europe/N. Africa
 21545* "
 1500-1600 15215 Eastern Canada
 15365 Western Canada
 17785* Europe/N. Africa
 21545* "
 1600-1700 15215 Eastern Canada
 15365 Western Canada
 1700-1800 15215 Eastern Canada
 15365 Western Canada
 15440 Europe/N. Africa
 21615 "
 1800-1900 15365 Western Canada
 15440 Europe/ N. Africa
 21615 "
 1900-2000 15215 Eastern Canada
 15365 Western Canada
 15440 Europe/N. Africa
 11925 "
 2000-2200 11925 Europe/N. Africa
 15215 Eastern Canada
 15365 Western Canada
 15440 Europe/N. Africa
 17845 West Africa
 2200-2300 11935 Europe/N. Africa
 15365 Western Canada
 15380 Eastern Canada
 15440 Europe/N. Africa
 17845 West Africa
 2300-0000 15365 Western Canada
 17845 West Africa
 * = Sunday Only
 (K. Krist, J. Marin)

Well, that wraps up a real short column this month. With the new broadcasting period now in effect, please send in those new skeds so we can have a good showing in the December issue.

Here's something worth checking out. "Guide To English Shortwave Programs" is a fully computerized listing of stations broadcasting in English that can be heard in North America.

Sample copies are only \$2.50 each and can be had from: Dan Ferguson; Box 8452, South Charleston, WV 25303

73/God Bless,



UTILITY SCENE

The UTILITY SCENE is arranged as "two continuous side by side vertical columns". You read down this left hand column to the last page; return to the first page, then down the right hand column.....

Hello Gang! Check your local newstand for the new radio listener's magazine, POPULAR COMMUNICATIONS. It is well worth your time to check out this monthly publication. To be sure, it will have something of interest, to whet your appetite, each month.....

**** Our own (RAL-OH) is president of Galaxy Electronics. Galaxy sells SW rigs, scanners, and other related radio products. A FREE catalog maybe had by writing or phoning:

GALAXY ELECTRONICS
Box 1202 -67, Eber Avenue
Akron, OH 44309
tel # - (216) 376-2402

***** Illegal US Fishing Fleet Xmsns: Lately, a US based fishing fleet has been monitored, utilizing "coded messages" and tactical type call signs for each boat captain.... The xmsns are ILLEGAL in that they are out of band, operating within allocated AERONAUTICAL MOBILE freqs! They also violate the clean language FCC directive, with heavy use of 4 & 5 letter expletives!..... These good old boys seem to be in the Gulf of Mexico, using such colorful "handles as; RATTOO, MAGNUM, W.D., BARON, HIFSTER, SLICK, and so on..... This whole matter was referred to the FCC & they advised letting the DEA (Drug Enforcement Agency) listen to some taped broadcasts. (maybe more than fishing is afloat....)

So they may or may not be active by time you read this. If so, and you don't blush easily, (cussin' & spicy topics!) tune just before 0000 GMT (7 days a week) to 13280.5 kHz USB voice.....

TNX to (JDM-MN) for this info

**** Your Ute Editor continues to offer an Abbreviations & Terminology list (column shorthand terms) plus the abbreviated Country list for a LETTER size SASE (overseas utes - 1 IRC).....

Likewise offered is a master copy of the revised Utility Report & Numbers Report forms. Same SASE/IRC routine. Both groups can be had for a double stamped SASE or 2 IRCs.....

Now onto this months loggings. (heavy input this month)

EDITOR: MIKE CHABAF
6171 E. Bellevue #19
Tucson, AZ 85712

DEADLINE:
12th Day of
the Month

AM RTTY USB ISB
LSB CW FAX A3H

COLUMN
COVERAGE
0-30 MHz
H.F.

XMSN MODS: A-am, C-continuous wave(GW)... F-facsimile... I-independent side band... L-lower side band... M-modulated CW... R-radioteletype... S-single side band... U-upper side band... 3-A3H...
R-radioteletype... S-single side band... U-upper side band... 3-A3H...

15015 U 1958 AIREVAC 70025 p/p Andrews CP via Ascension Aways (RUL-GA)
17904 U 1950 ALASKA AIR 516 wkg Cold Bay AK Aero (HCB-WA)
18002 U 2005 MAC 60052 wkg McClellan Aways (HCB-WA)

**** TACTICAL ****

4731 U 0032 BLOWN FUSE wkg Andrews AFB MD (RAL-OH)
4746 U 0638 XRAY FOXTROT 183 wkg McClellan Aways (BLA-PA)
5683 U 1200 ROAD TAR wkg MacDill Aways (RAL-OH)
5696 U 0350 MUSTANG wkg CG San Francisco CA (GHS-IL)
5700 U 0115 CLASSROOM wkg OLD CHOW (RLR-KS)
6000 U ---- FAX ONE wkg MIKE 8 CHARLIE WHISKEY (JDM-MN)
6223 U 0030 CHARLIE 7 MIKE wkg CG San Francisco CA (JDM-MN)
6506,4 U 1234 KILO I YANKEE wkg CG San Francisco CA (JDM-MN)
6683 U var. AIR FORCE ONE wkg Andrews AFB (BLA-PA) (RAL-OH)
6715 U 1402 SAM 31681 wkg Andrews AFB MD (RAL-OH)
6727 U 0310 EDGY 13 p/p via Scott Aways (GHS-IL)
6750 U 2343 SAM 86971 wkg LaJes Aways (MDC-NY)
6756 U 1800 BASELINE wkg Andrews AFB MD (RAL-OH)
6756 U 1612 TROUT 98 p/p via Andrews AFB MD (RAL-OH)
6756 U 1330 SAM 86971 p/p BIG DEAL via Andrews AFB (RAL-OH)
6756 U 1545 PUPIL EYE p/p TO BEHAVE via Andrews AFB (RAL-OH)
6756 U 1752 ACAR 28 wkg Andrews AFB MD (RAL-OH)
6756 U 1407 MARGONI MOBILE wkg Andrews AFB MD (RAL-OH)
6756 U 1732 CG #1 p/p via Andrews AFB MD (RAL-OH)
6756 U 2230 SAM 86970 p/p JOB CONTROL via Andrews AFB (RAL-OH)
6756 U 0400 TOP NOTCH p/p RAG MONEY via Andrews AFB (RAL-OH)
6756 U 1454 RISK #1 p/p via Andrews AFB MD (RAL-OH)
6756 U 1315 SPAR 76 wkg Andrews AFB MD (RAL-OH)
6757 L 1220 TROUT 99 p/p via Andrews AFB - 99 was escorting a B-1 bomber; 17 Sept 82 (RAL-OH)
6800 U 0326 REMAGEN LANDING ZONE c/g RAZORBACK SIERRA (GHS-IL)
*6800 U var. RAZORBACK CHARLIE wkg RAZORBACK ROMEO/CHARLIE (GHS-IL)
6800 U var. TAILPIPE BRAVO wkg RAZORBACK ROMEO/CHARLIE/BRAVO (paratroop exercise) (RAL-OH) (RLR-KS) (GHS-IL)
6838 U var. DAIRYHART r/c SUMMIFICATION/CIVIC SPIRIT (JDM-MN)
7451 S 1325 BROADWAY CONSUMER 58 GOLF wkg B.C. 58 VICTOR (LJS-CO)

**** NORTH AMERICA ****

AK...: 5519 U 0658 Anchorage Aero - VOLMET b/c (RWP-ME)
 8628.5 C 0429 NOJ- CG Kodiak - CQ mkr into tfc list (LM-GA)
 8938 U 1212 Anchorage Aero wkg Clipper 12 (RJL-GA)
 8989 U 0507 AKA 5- Elmendorf Aways wkg MAC 50695 (CCP-CO)
 BER.: 12709.2 C var. VRT- C&W Hamilton - V mkr (JDM-MN) (HGJ-TX)
 CAN.: 2515 U 0517 VGS- Halifax CG R. - wkg vessel Sea Air (ML-ME)
 2598 U 0412 VAR- St. John CG R. - marine WX (MI-ME)
 2868 U 0205 VFG- Gander Aero wkg Shannon Aero (RJL-GA)
 4156.5 C 0556 CKN- CANMIL Vancouver - V mkr (GO-WA)
 4265a C 0535 CKN- CANMIL Vancouver - V mkr (SN-TX)
 4286a C 0154 VGS- Halifax CG R. - V mkr (TFS-NY)
 5097 C 0545 CPH- CANMIL Halifax - NAMS b/c (SN-TX)
 6705 U 0137 CHR- CANMIL Trenton - aero WX (JRI-MS)
 6715 U 0253 CKN- CANMIL Vancouver wkg Tar Heel (HCB-WA)
 6753 U 0120 VXA- CANMIL Edmonton - aero WX (WJS-ONT)
 6754 C 1354 CJX- CANMIL St. Johns - aero WX (ML-ME)
 6945 C 0535 CKN- CANMIL Vancouver - V mkr into WX (JEB-GA)
 7335 A 0330 VCU- SPTS Ottawa (JG-WY)
 7954 U 0500 Vancouver Radio Telephone - tfc (RM-GA)
 8385 C 0307 VAI- Vancouver CG R. - V mkr (GO-WA)
 8452 C 0630 VAI- Vancouver CG R. - CQ/GSX mkr (JEB-GA)
 10944.8 C 0044 CPH- CANMIL Halifax - tfc with ??? (DS-NJ)
 13270 U 2229 VFG- Gander Aero - VOLMET b/c (LJL-IL)
 15035 U var. CJX- CANMIL St. Johns- WX (HCB-WA) (ML-ME)
 15035 U var. CHR- CANMIL Trenton - WX (HCB-WA) (LM-GA)
 15935 U 2226 VXA- CANMIL Edmonton - WX (LM-GA)
 16960 C 1638 CKN- CANMIL Vancouver - NAMS b/c (JDM-MN)
 17995 U 1640 CJX- CANMIL St. Johns - aero WX (JDM-MN)
 MEX.: 4220a C 0517 XFM- Manzanillo MARCO - tfc list (SN-TX)
 4226 C 0600 XFM- Manzanillo MARCO - CQ mkr (JEB-GA)
 6442 C 0605 XSF-2- PEMEX Ciudad Madero - V mkr (SPH-GA)
 8470 C 2359 XFL- Mazatlan MARCO - CQ mkr (RP-MO)
 8513 C 0102 XFY- Guaymas MARCO - CQ mkr (RP-MO)
 8568.3 C 0110 XFM- Manzanillo MARCO - CQ mkr (RP-MO)
 8595.5 C 2326 XFP- Chetumal MARCO - CQ mkr (RP-MO)
 8656 C 2329 XFU- Vera Cruz MARCO - CQ mkr (RP-MO)
 12675 C 2142 XFK- La Paz MARCO - CQ mkr (RP-MO)
 12790 C var. XFS-2- PEMEX Ciudad Madero - CQ mkr (GLT-MN) (RP)
 12829.5 C 1553 XFM- Manzanillo MARCO - CQ mkr (JDM-MN)
 2358 U 0315 WAQ- Ocean Gate NJ MAROP - NTW/WX (RWA-TA)
 2670 U 0107 NNW7- CG Fort Monroe NC - WX/NTM (RJL-GA)
 0206 MNNG8- CG Hampton Roads VA- NTM b/c (RJL-GA)
 4143.6 U 0255 WWZ- Cut Off Base LA wkg Lady Ida (CFR-MS)
 4407 U 0214 NOM- Ft. Lauderdale MARCO wkg Emerald Seas(DAH-VA)

7460 U 0139 RAZORBACK ROMEO c1g RAZORBACK SIERRA (GHS-IL)
 8039 U 1350 CACTUS wkg RECTOR (RAL-OH)
 8162 L 1844 YANKEE 14 FOXTRCT wkg YANKER 06 (LJS-CO)
 8163 U 1549 DELTA 27 ALFA wkg DELTA 37 (LJS-CO)
 8617 U 0005 LONE STAR 2 c1g REBEL (LJS-CO)
 8771 U 1253 SPARTAN wkg RASPBERRY CORPUS CHRISTI (JDM-MN)
 8778 U 1258 VICTOR 4 VICTOR wkg BRAVO 5 QUEBEC (JDM-MN)
 8967 U 2325 SAM 86971 wkg LaJes Aways (BLA-PA)
 8972 U 0058 ECHO 7 SIERRA wkg 5 QUEBEC JULIET (JDM-MN)
 8989 U 2007 UNIFORM 9 FOXTRCT TANGO wkg MacDILL Aways (TFS-NY)
 8989 U 0347 RAGMAN wkg MacDILL Aways (TFS-NY)
 8993 U var. GULL 17 P/P MATHER MONITOR via MacDILL (GHS-IL) (RAL-OH)
 8993 U 0401 TEAL 46 wkg Albrook Aways (GHS-IL)
 8993 U 2233 BONDO 99 wkg MacDILL Aways (RAL-OH)
 8993 U 1759 AGAR 07 P/P via MacDILL Aways (RAL-OH)
 8993 U 1338 TONGS 15 wkg MacDILL Aways (RJL-GA)
 8993 U 1039 GRIP 8 wkg Clark Aways (SAG-AUST)
 8993 U 1624 LIMA TANGO 895 wkg MacDILL Aways (TFS-NY)
 8993 U 0117 LIMA NOVEMBER 564 P/P PELICAN DUTY via MacDILL (MDC-NY)
 L 2217 AIR FORCE TWO P/P CROWN via Andrews AFB (RWP-ME)
 U 0405 KING 12 P/P GRADLE via Scott Aways (GHS-IL)
 U 1957 BARON 12 c1g BARON 13 (GHS-IL)
 U 1455 CANNON MOBILE CP c1g RAYMOND 7 (HCB-WA)
 U 1509 RED STAR 7 c1g Scott Aways (JDM-MN)
 U 1256 BOLAR 15 (436th MAW) wkg Loring Aways (RJL-GA)
 U 1634 HONEY DEW wkg STERNO (RAL-OH)
 U 0118 SPAR 56 P/P Andrews Metro via Andrews (RJL-GA)
 U 1637 BRHAVE wkg PUP IL EYE (RAL-OH)
 U 1637 SWING 51 P/P via Andrews AFB MD (RAL-OH)
 L 0321 TEAL 44 P/P Miami Monitor via MacDILL Aways (GHS-IL)
 L 2200 TEAL 14 P/P Miami Monitor via MacDILL Aways (BLA-PA)
 U 0215 PENNY CAB wkg LUCKY HIT via REASSIGN (GHS-IL)
 U 1736 PROMPTER wkg FERTILE (GHS-IL)
 U 0012 DUNMORE c1g FURLOUGH (LJT-IL)
 U 0212 POLE 14 wkg LOCKSMITH (RWP-ME)
 U 0344 BRAVO LIMA 99 with coded WX b/c (GHS-IL)
 U 0023 CANARY SEED & COTTON GRASS wkg HARBALL (JDM-MN)
 U 0122 RAZORBACK SIERRA c1g RAZORBACK ROMEO (GHS-IL)
 U 0401 U 0401 SAG MONEY wkg TOP NOTCH (RAL-OH)
 L 2222 SAM 24127 P/P via Andrews AFB MD (RAL-OH)
 U 2222 TAX PAYER wkg CHIN BONE (LJS-CO)
 U 0229 AIR FORCE TWO wkg Andrews AFB MD (RWP-ME)
 U 1118 RECTOR wkg BLUE TIP (RAL-OH)
 U 0218 PAPA TANGO 19 r/c Albrook Aways (GHS-IL)
 U 1179 BABE 41 P/P Pope CP via MacDILL Aways (RAL-OH)

USA.:

4428.7 U 0551 MNW- CG Portsmouth VA - WX b/c (RWP-ME)
 5401 S 1357 WH- USACE Omaha NE wkg WUH44 (LJS-CO)
 5401 S 1336 AXB- USACE QTH?? wkg WUD2 (LJS-CO)
 5696 U 1537 NWF- CG Boston wkg CG 7420 (AML-NJ)
 6211 U 2050 WKG- QTH?? river WX b/c (JRG-MS)
 6376 C 0350 WCO- Chatham MA MARCO - UPI News (AK-MD)
 6411 C 0520 KLB- Seattle WA MARCO - CQ mkr (JEB-GA)
 6436.3 C var. WPA- Port Arthur TX MARCO - V mkr (LW-CA) [BDK-MI]
 6502 C 0530 WLO- Mobile AL MARCO - DE RTTY mkr (JEB-CA)
 6506.4 U 1231 NMG- CG New Orleans wkg WNJG (JDM-WN)
 6750 U 0607 APFB- MacDill Alys wkg MAC 40249 (AML-NJ)
 6924.5 C 0105 KKN50- USDOS Wash DC c1g KGN39 (MDC-NY)
 7005.2 A 0630 Rochester Telephone - tfe. to ??? (PMD-NY)
 8486 C 0635 WOB- Lantana FL MARCO - V mkr (JEB-CA)
 8525 C 0645 WNU3- Slidell LA MARCO - CQ/QSX mkr (JEB-CA)
 8591 C 0507 KOK- Los Angeles CA MARCO - CQ mkr (GO-WA)
 8610 C 1400 WHI- Baltimore MD MARCO - V/QSX mkr (TPS-NY)
 8619 C 2048 KPH- San Francisco CA MARCO - V mkr (JEB-CA)
 8707 C 0340 WLO- Mobile AL MARCO - DE mkr (TPS-NY)
 8741 U 1420 WOO- Ocean Gate MARCO - p/p for C6GP (AK-MD)
 8743.7 U 0103 KMI- San Francisco MARCO - tfe list (JDM-WN)
 8783.2 U 0615 WBL- Buffalo NY MAROP - Great Lakes WX (HCB-WA)
 8790.2 U 1105 WLO- Mobile AL MARCO - WX/tfe list (JDM-WN)
 8868 U var. WSY70- New York Aero- VOLMET (RWP-ME) (WL-ME)
 8917 U 1542 Rockwell Dallas TX wkg Navy 608 (LJS-CO)
 8993 U 0938 APFB- MacDill Alys wkg BRIM 15 (SAG-AUST)
 8993 U 0521 APFB- MacDill p/p for GULL 19 (CGP-OV)
 9007 I var. Andrews AFB MD relaying baseball game to unknown station(s) (RJI-GA) (RWP-ME)
 10093 U 0419 KERB- Houston LDOC wkg Delta Alfa Tango (RBC-CA)
 10243 C 2100 WSL- Anagansett NY MARCO - CQ/QSX mkr (JEB-CA)
 12493.7 U 2045 WVA- Memphis TN IMAWR wkg WYN 6265 (GFR-MS)
 12837 C 2305 WPA- Port Arthur TX MARCO - V mkr (JEB-CA)
 12925.5 C var. WOC- Chatham MA MARCO - V mkr (JEB-CA) (HGI-TX)
 12952 C var. WMH- Baltimore MD MARCO - V mkr (JEB-CA) (JEB-CA)
 13038 C 1920 KLC- Galveston TX MARCO - CQ/QSX mkr (JEB-CA)
 13051.5 C 2350 WFD- Tampa FL MARCO - WX b/c (JDM-WN)
 13090 C 1223 WOC- Chatham MA MARCO - DE mkr (SAG-AUST)
 13101 U 2103 KMI- San Fran MARCO c1g Q.E.2 (CGP-CO)
 13108 U 2223 WOO- Ocean Gate MARCO - test mkr (LJT-IL)
 13113.2 U 1645 NMC- CG San Francisco CA - marine WX (FAV-CA)
 13113.2 U var. NWN- CG Portsmouth- WX (DAH-WA) (LJT-IL) (RBO-WA)
 13122 U 1527 WOM- Ft. Laud. MARCO wkg m/v Janice (IRJ-MS)
 13144 U var. WOM- p/p for Sea breeze & Sierra (AK-MD)
 13170 U 2210 WOM- Ft. Laud. MARCO wkg Nordic Prince (LJT-IL)

11179 U 1301 LIMA ECHO 01 r/c Loring Alys (RJI-GA)
 11179 U 1634 MUSIC 35 wkg Loring Alys (BLA-PA)
 11179 U 1822 GULL 17 p/p MATHER MONITOR via MacDill Alys (BLA-PA)
 11179 U 2342 AGAR 18 wkg Loring Alys (MTC-AZ)
 11182 U 2354 BABA 19 wkg Scott Alys (JDM-WN)
 11182 U 2357 BEST 43 p/p BEST OPS via Scott Alys (MDC-NY)
 11182 U 1798 MAXWELL 57 wkg Scott Alys (HCB-WA)
 11182 U 2316 TAIL PIPE ALFA p/p DYESS MAC CP via Scott (MTC-AZ)
 11209 U 1738 19 ALFA wkg 14 & 17 ALFA (GHS-IL)
 11226 U 1407 HEAD DANGER p/p via Loring Alys (RAL-OH)
 11228 U 2307 TEAL 14 p/p MIAMI MONITOR via MacDill Alys (BLA-PA)
 11239 U 0305 KING 91 p/p 44st RESCUE OPS via Mclellan (GHS-IL)
 11246 U 1606 LIMA ZULU 66 wkg MacDill Alys (GHS-IL)
 11246 U 1435 ECHO NOVEMBER 33 p/p HOME PLATE via MacDill (RJI-GA)
 11246 U 1341 BABA 66 p/p POPE CP via MacDill Alys (RJI-GA)
 11246 U 1343 MATCH 86 p/p RAYMOND 1 via MacDill Alys (RJI-GA)
 11246 U 1756 GULL 25 p/p MIAMI MONITOR via MacDill Alys (BLA-PA)
 11246 U 0026 TEAL 01 c1g MacDill Alys (BLA-PA)
 11246 U 1452 HONEY DEW wkg REDBEMER (HGJ-TX)
 11249 U 1950 PROTECT wkg Andrews AFB MD (BLA-PA)
 11249 U 1850 AIR FORCE ONE wkg Andrews AFB MD (BLA-PA)
 11249 U 1519 SAM 24130 p/p via Andrews AFB MD (RJI-GA)
 11610 U 0157 RAZORBACK SIERRA wkg RAZORBACK ROMEO (GHS-IL)
 13201 U 1400 WHISKEY DELTA 181 wkg Hickam Alys (RAL-OH)
 13210 U 1450 TEAL 10 p/p TEAL OPS via MacDill Alys (BAL-OH)
 13215 U 2215 RED HOT wkg Andrews AFB MD (RAL-OH)
 13215 U 2338 MEXICAN AIR FORCE ONE p/p WHITE HOUSE via Andrews (RWP-ME)
 13244 U 2218 ALFA 0 ALFA TANGO wkg MacDill Alys (DAH-VA)
 13244 U 1428 ASCOT 5067 r/c MacDill Alys (RJI-GA)
 13247 U 1527 NAVY 44865 p/p via Andrews AFB MD (RAL-OH)
 14056 U 2121 FOXTROT 33 wkg BRAVO 36 (LJS-CO)
 15026 U 1740 19 ALFA wkg 17 ALFA (GHS-IL)
 15091 U 1727 OUTLAW 01 p/p via RAYMOND 27 (GHS-IL)
 17993 U 1230 TROUT 99 p/p via Andrews AFB MD (RAL-OH)
 17995 U 1655 THROAT wkg CANMILL Trenton (RAL-OH)
 17995 U 1469 VICTOR 6 LIMA r/c CANMILL St. Johns (JDM-WN)
 18019 U 1412 BABA 99 wkg Albrook Alys (RAL-OH)
 18027 U 2050 AIR FORCE ONE wkg Andrews AFB MD (RAL-OH)
 18666 U 1420 FLINT 261 wkg PANTHER (RAL-OH)
 18666 U 1738 ATLAS wkg PANTHER (GHS-IL)
 18666 U 1739 ATLAS wkg SHARK 627 (BLA-PA)
 18666 U var. SHARK 300 & 368 p/p MARLIN 395 via ATLAS (RAL-OH)
 18666 U var. SHARK 399 p/p MARLIN 395 via ATLAS (LMT-AZ) (RAL) (BLA)

USA.: 15000 A 1302 WYV- SFTS Fort Collins CO (JHD-PA)
 17021.6 C 0212 WSI- Amagansett NY MARCO - CQ mkr (SAG-AUST)
 17064 C 0155 KOK- Los Angeles MARCO - CQ mkr (SAG-AUST)
 17117.6 C 1650 WNU45- Slidell LA MARCO - WX b/c (JDM-MN)
 17234 U 1840 WOM- Ft. Laud. P/p for WHSJ (LJT-IL)
 17245 U 2059 WOO- Ocean Gate MARCO wkg J. Ray #19 (JRJ-MS)
 17251.5 U 1715 WLO- Mobile MARCO mkr m/v Argonaut (HCB-WA)
 17258 U 0015 WOM- Ft. Laud MARCO wkg m/v Lulu (WJS-ONT)
 17304.2 U 2015 KMI- San Fran CA MARCO wkg Peter Morris (CFR-MS)
 17307.3 U 2220 NMO- CG San Francisco CA - WX b/c (LJT-II)
 17307.3 U var. NNN- CG Portsmouth - WX (JRJ-MS) (CGP-GO)

*** CENTRAL AMERICA ***
 COST: 13100 C var. TIM- Limon MARCO - CQ mkr (JDM-MN) (GLT-NM)
 PANA: 6683 U 1002 AHF2- Albrook Aways wkg King 52 (SAG-AUST)
 8608 C 1240 HFN69- Canal MARCO - CQ mkr (GLT-NM)
 8959 U 0002 Panama Aero wkg San Andres Aero (IK-UK)
 18019 U 2042 AHF2- Albrook Aways wkg MAC 600?? (HCB-WA)

*** CARIBBEAN ***
 BARB: 12700 C 0150 8FO- Bridgetown MARCO - DE mkr (GLT-NM)
 16947.6 C var. 8FO- Bridgetown MARCO - DE mkr (GLT-NM) (AK-MD)
 CUBA: 6435 C 0510 CLQ- Havana MARCO - V/QSX mkr (JEB-CA)
 12748 C 1143 CLQ- Havana MARCO - CQ mkr (SAG-AUST)
 13063 C 0025 CLA- Havana MARCO - CQ/QSX mkr (JEB-CA)
 14730 C 0020 CLP1- MINREX/EMBACUBA - c/g CLP5 (JEB-CA)
 17175 C 0038 CLS- Havana MARCO - CQ/QSX mkr (JEB-CA)
 17189.6 C 2125 CLQ- Havana MARCO - WX warning (RMA-IA)
 22395 C 1801 CLA59- Havana MARCO - CQ/QSX mkr (DS-NU)
 MART: 6388 C 0515 FUF- FF NAVRAD Ft. de France - V mkr (JEB-CA)
 16961.5 C 0120 FUF- FF NAVRAD Ft. de France - V mkr (GLT-NM)
 NETA: 8624 C 1230 PJC- Curacao MARCO - CQ mkr (GLT-NM)
 12655 C 1517 PJK213- DU NAVRAD Curacao - V mkr (AK-MD)
 P. R.: 8471 C 0129 NNR- CG San Juan - V mkr (DS-NJ)

*** SOUTH AMERICA ***
 ARGN: 4394a U 0827 LFL- G.P.R. - SS/OM/VM (JRJ-MS)
 6512 U 0345 LFL- G.P.R. - SS/OM/VM (HCB-WA)
 12990 C 0535 LEP88- G.P.R. - V mkr (JEB-CA)
 17286 U 2327 LFL- G.P.R. - SS/OM/VM (LJT-IL)
 BRZL: 8520 C 0450 PPO- Olinda MARCO - V/QSX mkr (RMA-IA)
 10096 U 0431 Manaus Aero SS t/c to Maituetia Aero (RBC-CA)
 10096 U 0333 Porto Velho Aero c/g Bolivian 900 (RBC-CA)
 12510a C 0342 PPR- Rio de Janeiro MARCO - V mkr (GO-WA)
 12795 C 2335 PWZ33- Rio de Janeiro NAVRAD - DE mkr (JEB-CA)
 17161.9 C var. PFO- Olinda MARCO - V mkr (GLT-NM) (AK-MD)

23265 U 1508 MARINE 5015 wkg Andrews AFB MD (RAL-OH)
 23265 U 1230 SPAR 60 p/p via Andrews AFB MD (RAL-OH)

*** NUMBERS/BEACONS ***
 3075 A 0232-0240 S/Y 5d ATT 746-50 (554) 16 Sept 82 (RJI-CA)
 4770 A 0400-0428 C/Y 5d (423) 24Aug82 (AML-NJ)
 5135 A 0125-0132 S/Y 5d Finalx2 (433) 09/27Sept (MJS-ONT) (AML-NJ)
 5612 A 0225-0233 S/Y 4d 04Sept82 (DAH-VA)
 6770 A 0614-0616 S/Y 5d (544) 06Sept82 (AML-NJ)
 6840 A 0701-0710 S/Y 5d Finalx2 (544) 20Aug82 (AML-NJ)
 6990 U 0248-0250 S/Y 5d 05Sept82 (DAH-VA)
 7330a A 0334-0336 S/Y 5d Finalx2 (222) 08Sept82 (JC-WY)
 9073 A 2339-2340 S/Y 4d (444) 14Sept82 (LJT-II)
 9075 A 0411-0420 S/Y 4d (344) 26Sept82 (LMT-AZ)
 5180 C 1250 "K" beacon (MTC-AZ)
 6801.5 C 0330 "D" beacon (BLR-KS)
 10571 C 1516 "K" beacon (MTC-AZ)

*** UNIDENTIFIED ***
 5697 U 0115 W.A.M.I.M.R.Q. r/c 0M.A. (smugglers??) (RJI-CA)
 6501 C 0530 RMYK & CWJ repeated alternately (AML-NJ)
 8191a C 0346 08FI - callup to GK40 (RMA-IA)
 9911.5 ? 0730 UNIT ? , CHOPPER HOPPER, WALLIA WALLIA (smugglers?) (PMD-NY)
 10900 U 0702 EE/RR/OM repeating "CGOP IS THE BEST" (PMD-NY)
 11026.8 R 0415 100/850N - USAF/NOAA solar/geophysical activity rpt.
 11970 C 1900 "KB" jammer ident (JEB-CA)
 13770 R 0020 VFB8- NESA news 100/425n (JEB-CA)
 17760 C 1713 "DK" jammer ident (BG-ITLY)
 17765 C 0605 "LK" jammer ident (BG-ITLY)
 17770 C 1900 "RT" jammer ident (JEB-CA)
 17808 C var. "TU" & "JR" jammer ident (BG-ITLY)
 17825 C 1610 "TR" jammer ident (BG-ITLY)
 17840 C 0900 "BQ" jammer ident (BG-ITLY)
 17855 C 1903 "WI" jammer ident (BG-ITLY)
 17865 C 1100 "WI" jammer ident (BG-ITLY)
 17885 C 2020 "AD" jammer ident (BG-ITLY)

*** RADIOELECTYPE ***
 ALICE: 6980.3 2308 7XA97- Algiers Metro - WX 66/170n (AM-UK)
 10730.5 1507 7RQ24- NFA Algiers- FF/NX ??/850r (IK-UK)
 ANGO: 9115a 0510 LOG- Luanda- RYs 66/425n (RMA-IA)
 ARGN-18279 2345 LOP- Buenos Aires NAVRAD- RYs 100/850n (JEB-CA)
 19440 2047 LOR- Puerto Belgrano NAVRAD- ship 66/??? (PAC-UK)
 AUST-11030 0725 AYX34- Canberra Metro- WX 66/850r (BLA-PA)

BRZL: 22420 C 0040 PPR- Rio de Janeiro MARCO - V mkr (JEB-CA)
 C 0025 CM- Magdalenas NAVRAD - DE mkr (GLT-NM)
 C 0025 HKB- Baranquilla MARCO - CQ mkr (AK-MD)
 COLO: 13087 C 0025 HKB- Baranquilla MARCO - CQ mkr (AK-MD)
 PARA: 10096 U 0328 Asuncion Aero SS tfc to Maiquetia Aero (RBC-GA)
 PPR: 8826 U 0111 Lima Aero clg Eastern 019 (RJI-CA)
 SURI: 13044,9 C 0032 PZM4- Paramaribo MARCO - CQ mkr (LM-CA)
 URGY: 16871,3 C 0100 CW- Serrito MARCO - V mkr (GLT-NM)
 VENE: 6100 A var. YVVO- SPTT Caracas (DS-NJ) (JC-WY)
 8460,7 C 0358 YVG- La Guaira MARCO - V/QSX mkr (LM-CA)
 10096 U 0342 Maiquetia Aero- SS clg Bellem Aero (RBC-CA)

**** EUROPE ****

AZOR: U 0223 CUM- LaJes Aways msg to Grand Park (RJI-CA)
 BELG: 17187 C 1500 OST62- Oostende MARCO - V mkr (AK-MD)
 BUL.: 23394 C 1440 LZM- Varna MARCO - DE mkr (GLT-NM)
 CYPR: 13971 U 1904 XN9- CPARS Nicosia - r/c with ??? (IK-UK)
 14358 C 0021 KW578- USEMB Nicosia clg KW58 (MDC-NY)
 16883 C 1244 5BA- Nicosia MARCO CQ mkr (PAC-UK)
 DEN.: 17067 C var. OX28- Lyngby MARCO - CQ mkr (ME-MA) (GLT-NM)
 ENG.: 7971 L 0047 BEC Daventry Feeder (FG-MA)
 11200 U 2132 MVU- West Drayton VOLMET (JDM-MN)
 13200 C 0525 GKC- Portishead MARCO - DE mkr (JEB-CA)
 15671 U 2240 BEC Daventry Feeder (ML-ME)
 16990a C 1940 KGC- Portishead MARCO - DE mkr (GO-WA)
 17112 C 1730 KKB3- Portishead MARCO - DE mkr (ME-MA)
 22407,3 C 1805 GKC- Portishead MARCO - DE mkr (DS-NJ)
 FIN.: 16923,8 C var. OFJ- Helsinki MARCO - ID/QSX mkr (LM-CA) (GLT-NM)
 FRAN: 4232 C 0330 HNW- Paris NAVRAD - V mkr (TFS-NY)
 13178,3 U var. FFL61- St. Lys MARCO - FF/OM/VM (SAC-AUST) (WJS)
 17040,8 C 1439 FFS8- St. Lys MARCO CQ/QSX mkr (RMA-IA)
 17316,5 U 0203 FFL8- St. Lys MARCO - FF/OM/VM (SAC-AUST)
 23165 C 1435 HNW- Paris NAVRAD - V mkr (DLM-PA)
 FRG.: 12898,5 C 0037 DAN- Norddeich MARCO - CQ mkr (LM-CA)
 16980,4 C 1925 DAN- Norddeich MARCO - V mkr (GO-WA)
 17048 C 1846 DAN- Norddeich MARCO - V mkr (HGJ-TX)
 GDR.: 4232 C 0335 Y5M- Ruegen MARCO - DE mkr (TFS-NY)
 16892 C 1553 Y5M- Ruegen MARCO - V mkr (JWE-TN)
 17367 C 1417 Y7L36- MFA/ZID Berlin - QRA mkr (RMA-IA)
 HOLL: 8622 C 0419 PCH41- Scheveningen MARCO - V mkr (AK-MD)
 17007,2 C var. PCH61- Scheveningen - DE mkr (JDM-MN) (ME-MA) (GO-WA)
 17104 C 1604 PCH62- Scheveningen MARCO - DE mkr (JWE-TN)
 EIRE: 8833 U 2336 EIP- Shannon Aero - VOLMET b/c (BCW-FL)
 8833 U 0642 EIP- Shannon Aero - VOLMET b/c (RWP-ME)
 ITALY: 4615,6 C 0123 IDR2- Rome NAVRAD - V mkr (RC-VT)
 10715 C 0213 IRH37- PTP Rome - tfc list (AK-MD)
 13015,5 C var. IAR3- Rome MARCO - V mkr (JDM-MN) (JEB-CA)

BRZL: 6882,7 2358 PZD9- Dacca Air - RYs 66/850r (AM-UK)
 BANG: 22455 2350 SW20- Rio NAVRAD - RYs/FOX 66/425n (JEB-CA)
 BUL.: 11063 var. LZU2- Sofia Metro- WX 66/425r (BLA-PA) (RIF-NY)
 11502 0745 LZD4- BTA Sofia - QRA - 66/??? (PAC-UK)
 CAN.: 6429 0256 CPH- CANMIL Halifax - WX 100/850n (EDK-MI)
 9891 1330 CPH- CANMIL Halifax - WX 100/425 (RG-MA)
 PRC.: 6815 1745 BAL34- PTP Beijing - QRA - 66/425n (AM-UK)
 10221,1 2345 BAY- Beijing Air - clg RBNF - 66/425n (AM-UK)
 17475 0824 BAS50- PTP Beijing - QRA - 66/??? (PAC-UK)
 18872,2 1200 BZRF68- XINHUA NAVRAD- EE/NX - 66/425r (RMA-FRAN)
 CHLL: 22067,7 2212 CGS- Santiago NAVRAD- EE/NX - 66/850n (RFP-NY)
 CUBA: 7406,9 2347 GML5- PTP Havana - tfc ITT NY - 66/425r (AM-UK)
 13986,3 2310 GML1- MPA Havana - SS tfc to Lima 66/850r (AM-UK)
 10222 2130 MKD- RAF Akrotiri - ??? 66/425r (RMA-FRAN)
 CYPR: 14670,9 2234 MKD- RAF Akrotiri - RYs/FOX - 66/170n (RFP-NY)
 6820 1756 OLW2- PTP Prague- QRA - 66/425r (AM-UK)
 CZEC: 7756 var. SUA34- MENA Gairo - EE/NX - 67/425r (DLM-PA)
 EGPT: 3160,4 2223 MKG- RAF London - FOX - 66/425r (AM-UK)
 ENG.: 18777 1415 MKG- RAF London - RYs/FOX - 66/425r (RMA-FRAN)
 19396 1330 Ghana News Agency London- EE/NX- 66/425r (RMA-FRAN)
 ETHIO: 10779 2030 FDY3- Addis Ababa Air- RYs - 66/425r (RMA-FRAN)
 FRAN: 10385 0054 FDY- FFAF Orleans- ESSAI test (backwards) (RIF-NY)
 12312 var. FDY- FFAF Orleans- ESSAI- 66/425n (AM-UK) (RMA-FRAN)
 16397,5 1300 FTQ39- Diplo Paris- FF/NX- 66/425n (IK-UK)
 18669,3 1717 FTS67- AFP Paris- FF/NX - 66/425n (BLA-PA)
 19404,9 1320 DINTERPOL Paris - ??? 66/170r (RMA-FRAN)
 FRG.: 4785,6 2342 DJH83- Grengel Metro - RYs - 66/425n (IK-UK)
 9177 1638 MEG- ENG ARMY Rheindahlen- test- ???850n (IK-UK)
 14817,3 1623 DHA33- INTERRPO Wiesbaden- msgs- 66/170n (AM-UK)
 18700,6 1725 DRS7M13- DPA Hamburg- EE/NX- 66/425n (BLA-PA)
 GDR.: 8067 2215 Y2V7A- ADN Berlin - EE/NX - 66/425n (IK-UK)
 9047,5 1820 Y2J- DP Berlin - RYs 66/425r (RMA-FRAN)
 11458,9 2130 Y7A49- MFA/ZID Berlin- RYs/QRA - 66/425r (RMA-IA)
 17367 1420 Y7L36- MFA/ZID Berlin- GG msgs - 66/425n (RMA-IA)
 24800 1433 Y7A91- MFA/ZID Berlin- clg Y7F47- 67/425n (DLM-PA)
 7423 0018 GYU- RN Gibraltar- FOX - 66/850r (BLA-PA)
 GIBR: 18181,2 1803 GYU- RN Gibraltar- FOX - 66/850r (BLA-PA)
 GHAN: 18890,6 1130 Accra Embassy to Wash DC - 66/425r (RMA-FRAN)
 HONG: 19520 1012 ZE094- UPI Hong Kong- EE/NX - 66/425r (AM-UK)
 INDI: 7405 2200 Delhi Metro - WX 66/425r (RMA-FRAN)
 8500 2320 RBSL- Bombay NAVRAD- RYs - 66/850n (AM-UK)
 14785,6 1542 ATP65- INFOIND Delhi- EE/NX- 66/850n (AW-UK)
 18665 1015 AUC69- CTS Delhi - msgs to Shanghai- 66/425n (AM-UK)
 INDO: 16200 1853 BRB39- Jakarta Metro - CQ - 66/850r (AM-UK)
 IRAN: 7960 1920 IRB39- Tehran - EE/NX 66/425r (RMA-FRAN)

ITALY:	6928.2	1610	IUU - Rome Police- IT msgsg - 66/850r (AM-UK)
	10923.7	2345	RITWPCF - Augusta NAVRAD - RYS - 100/850r (AM-UK)
	16165.3	1520	Palombera NAVRAD-NAWS b/c - 100/850r (AM-UK)
IVRY:	9845.9	0130	TUH - ASEBNA Abidjan- RYS - 66/425n (RMA-FRAN)
	8061	2315	TUH - ASEBNA Abidjan- tests - 66/425n (AM-UK)
JAPAN:	12070	0605	JAL32- KYODO Tokyo - RYS - 66/425r (MTC-AZ)
	18988	0243	JAY78- KUD Tokyo - RYS - 66/425r (MTC-AZ)
	19329	0234	JNG68- Tokyo Metro - WX - 66/850r (MTC-AZ)
KEN.:	9041	0200	51B - Nairobi Metro - WX - 66/425n (RMA-FRAN)
	9320.3	1440	51D - Nairobi Metro - WX - 66/425n (RMA-FRAN)
	24472	1215	51D22- Nairobi Metro - WX - 66/425r (AM-UK)
NOKO:	8019.8	1915	4UV - UNO Nairobi- tlc to Geneva- 100/??? (PAC-UK)
	12174	var.	HMB46- KONA Pnyongang - EE/NX - 66/425n (RMA-FRAN)
	13578	0550	HMR23- KONA Pnyongang - EE/NX - 66/425r (MTC)
		0550	HMR25- KONA Pnyongang - EE/NX - 66/425r (MTC-AZ)
KUWT:	18309	----	9KT349- KONA Kuwait- EE/NX - 66/425n (RMA-FRAN)
LYBA:	5999	2320	5AP - Tripoli Air - RYS - 66/425n (AM-UK)
	14573	0702	9HG67- JANA Tripoli - RYS - 66/425n (AM-UK)
MAIT:	5818.2	2250	9HA - Luqa Air- wkg Tripoli - ?/425 (IK-UK)
MART:	16105	2240	FZA - AFP Ft. de France- FF/NX - 66/425n (JEB-CA)
MROC:	12223	0015	VOA - Tangier- AA msg - 100/425 (RC-WA)
	18695.5	1722	CNM82- WAP Rabat - FF/NX - 66/425n (BLA-PA)
NOR.:	5387.2	0640	JXZ - NATO Kolsaas - FOX - 66/850n (AM-UK)
NZEL:	14702.3	2353	ZLK46- USN Christchurch- WX to NCD-100/850n (AM-UK)
PAKI:	10410.7	2115	ARB - Lahore Air clg Karachi - 66/425n (RMA-FRAN)
	14457.9	2215	ABA - Karachi Air - RYS - 66/850n (RUF-NY)
	20098.8	0653	ASP32- MFA Islamabad- msg Jeddah- 66/425r (AM-UK)
PAMA:	20352	2200	NBA - USN Balboa- tests - 100/425r (JEB-CA)
PERU:	9882a	0254	OBQ - Iquitos NAVRAD- tlc to OEG- 66/850n (RMA-IA)
POL.:	7694	0120	SOH269- PTP Warsaw- RYS - 66/425r (BLA-PA)
PORT:	2572.6	2240	RPFGF - Lisbon NAVRAD - RYS - 66/425n (AM-UK)
	9994.1	0030	CSZ - Lisbon Air - RYS - 66/425n (RUF-NY)
RWAN:	21467	0915	9XK79- DW Kigali- msg to Cologre-66/425r (AM-UK)
SENE:	10407	0240	6VU - Dakar Metro - RYS - 66/425n (MTC-AZ)
SOAF:	10296.2	2335	ZHU76- Capetown NAVRAD- FOX - 66/850r (AM-UK)
SPAN:	5780	1833	EHD0- Palma de Mallorca Police- wkg EHD000 (IK-UK)
STHL:	22777.5	0958	STH - Jamestown Metro- WX - 66/425n (AM-UK)
SUDN:	7803.5	var.	GHK - Khartoum Air- RYS - 66/425r (IK-UK)
	11064.6	2332	STK - Khartoum Air- RYS (reversed) 66/425n (AM-UK)
SWED:	2962	1901	ESCR - Air Force Stockholm- WX - ??/170n (IK-UK)
SWIS:	14462	1600	HBO34- PTP Berne - tests - 66/425r (AM-UK)
TWN:	13563	1353	3WA22- CNA Taipei- EE/NX - 66/425r (MTC-AZ)
THAI:	13742.2	2047	HSD36- Bangkok Air - wkg Dacca- ??/425n (IK-UK)
UPVO:	23689.3	0938	4UT - UNO Bangkok- msg to Paris- 100/425r (AM-UK)
	6775	0620	XTU - ASEBNA Ouagadougou- RYS - 66/850n (RMA-IA)
USA.:	42755	1215	NMA - CG Miami FU- WX - 100/170r (EDK-MT)
IAR - Rome MARCO - CQ mkr (JHE-TN)	17160	C 1609	
IOB - Genova MARCO - V mkr (ME-MA) (HGJ-TX)	17181	C var.	
IRM - C.I.P.R.M. Rome - V mkr (GLT-NM)	22525.1	C 1930	
LCU/LFC/etal - Rogaland MARCO - CQ/MC mkr (JEB-CA)	C 0015	C 1835	
SON61 - PAP Warsaw - Polish News (RG-WA)	C 1835	C 1835	
SPE91 - Szczecin MARCO - V mkr (GLT-NM)	C 1250	C 1250	
TUL20 - Lisboas MARCO CQ/GSX mkr (RMA-IA)	C 2139	C 2139	
MKL - RAF Edinburg wkg N. 4 B. (IK-UK)	U 1605	U 1605	
AKO - USN Rota - V/MC mkr (RC-VT)	C 0315	C 0315	
EAD3 - Aranjuez MARCO - V mkr (AK-MD)	C 0355	C 0355	
EBA - Madrid NAVRAD - EBCQ mkr (RMA-IA)	C 2120	C 2120	
SAG2 - Goteborg MARCO - CQ mkr (JEB-MA)	C 1728	C 1728	
UKA - Vladivostok MARCO - V mkr (MTC-AZ)	C 1258	C 1258	
UKA - Vladivostok MARCO - CQ mkr (MTC-AZ)	C 0802	C 0802	
UDK2 - Muzmansk MARCO - RR tlc (RMA-IA)	C 1440	C 1440	
YUR - Rijeka MARCO - V mkr (GLT-NM) (JDM-MN)	C var.	C var.	
YUR9 - Rijeka MARCO - V/GSX mkr (RMA-IA)	C 1555	C 1555	
**** AFRICA/MIDDLE EAST ****			
D3E51/61 - Luanda MARCO - CQ mkr (GLT-NM) (JEB-CA)	C var.	C var.	
D4W - QTH?? - CQ mkr (RF-MO) - anyone know????	C 2334	C 2334	
N'Djamena Aero- FF tlc to Brazzaville (HBC-CA)	U 0342	U 0342	
SUC - Cairo Aero wkg Kuwaiti 1839 (CFR-MS)	U 0408	U 0408	
YIR - Basrah MARCO - V mkr (HGJ-TX) (PAC-UK)	C var.	C var.	
4XO - Haifa MARCO - CQ mkr (GLT-NM)	C 0135	C 0135	
Kol Israel Feeder - RR/EE b/c (IK-UK)	U 1924	U 1924	
Nairobi Aero wkg KLM 167 (CFR-MS)	U 0405	U 0405	
KM44 - USEMB Monrovia - QRA mkr (AK-MD)	C 0219	C 0219	
Dakari Aero wkg Nigerian 968 (CFR-MS)	U 0418	U 0418	
Tripoli Aero - VOLMET b/c (HCB-WA)	C 0253	C 0253	
6MW - Dakar NAVRAD - V mkr (JDM-MN) (JEB-CA)	C var.	C var.	
6WU - Dakar NAVRAD - V mkr (GLT-NM)	C 0030	C 0030	
ZSC - Cape Town MARCO - CQ mkr (SPH-CA)	C 0450	C 0450	
ZRQ2 - Cape NAVRAD Simonstown - V mkr (SPH-CA)	C 0442	C 0442	
ZSU5 - Cape NAVRAD Simonstown - CQ mkr (GLT-NM) (SPH-CA)	C var.	C var.	
ZSO - Cape Town MARCO - CQ mkr (JWE-TN)	C 1610	C 1610	
Khartoum Aero wkg Nigerian (JDM-MN)	U 0050	U 0050	
Khartoum Aero wkg Nigerian 115 (CFR-MS)	U 0414	U 0414	
VK9 - CPARS Golan Heights- z/c with? (IK-UK)	U 1912	U 1912	
70A - Aden MARCO - DE mkr (GLT-NM)	C 1430	C 1430	
**** ASIA/PAC EAST ****			
XSG - Shanghai MARCO - CQ/GSX mkr (MTC-AZ)	C 1150	C 1150	
VPS - Cape d'Agullar MARCO - NTM (SAC-AUST)	C 1236	C 1236	
PK12 - Jakarta MARCO - CQ mkr (HGJ-TX)	C 1333	C 1333	

USA.: 14637.0 2305 WPK54- USIA New York- EE/NX- 100/425n (JEB-CA)
 14853 2135 MBR77- NWS Miami FL- hurricane WX- 100/425n (JEB-CA)
 USSR: 5345 2058 HSW71- Archangel Metro- Rys- 66/950r (IK-UK)
 12973 1910 UJT- Kaliningrad MARCO- coded msg- 66/425n (RMA-IA)
 1343 RWF75- PTP Moscow- wkg Tel Aviv- ??/425n (IK-UK)
 15690 1345 RNF- Moscow Air - Rys - 66/850n (MTC-AZ)
 16420 0305 RNF- Moscow Air - Rys - 66/425r (RMA-FRAN)
 18635.2 1420 RNF76- APN Moscow- EE/NX- 66/425r (RMA-FRAN)
 19234.6 1605 RWF79- TASS Moscow- FF/NX- 66/425n (RMA-IA)
 VENE: 11416.7 2145 YWQ11- Maracay Metro - WX- 66/425n (RMA-IA)
 VIET: 10599.8 ---- VNA25- VNA Hanoi - EE/NX - 66/425r (RMA-FRAN)
 Y.DR: 11541 0036 KVA20- Khormaksar Air wkg Addis Ababa - 66/425r (IK-UK)
 YUGO: 7658 ---- YZD- TANJUG Belgrade- FF/NX- 75/425r (RMA-FRAN)
 7996 ---- YZB- TANJUG Belgrade- EE/NX- 66/425r (RMA-FRAN)
 10437.9 1645 YZD9- TANJUG Belgrade- EE/NX- 66/425r (RMA-FRAN)
 17610 1812 YZB8- TANJUG Belgrade- SS/NX- 66/425r (BLA-PA)
 SHIP: 12495a 0115 UYHL- KONSOMOLETS LENINGRADA - 66/170n (RMA-IA)
 12511.9 0120 EOPA- name ??? wkg UJT - 66/170n (RMA-IA)
 12512a 0154 USUO- ALBATROSS - 3SC t/c - 66/170n (RMA-IA)
 12520a 0215 UJZJ- DROUGAVA - 3SC t/c - 66/170n (RMA-IA)
 12524a 0152 EMAK- BORISPOL - RYS t/c to URB2 - 66/170n (RMA-IA)
 365 A cont. "MF"- Miami Int'l - WX b/c (BCW-FL)
 435 C 2005 ONFR- Oostende MARCO - CQ/t/c list (PAG-UK) Belgium
 454 C 2100 PNTR- PRESIDENT DELICOURT wkg FFB (PAG-UK) Ship
 454 C 2105 ZFCS- S.A. WATERBERG wkg FFB (PAG-UK) Ship
 1613 C 0305 "RAB"- Rabinal beacon (RSR-ONT) Guatemala
 1831 C 0141 OSN- Oostende MARCO - CQ/QSX mkr (IK-UK) Belgium
 ***** QSLs *****
 ARG: LPD85- G.P.R. Buenos Aires- PFC 60d- 3 IRCs- 8646 kHz (LM-CA)
 DEN.: OXZ6- Lyngby MARCO- card 19d for 2 IRCs-12916 kHz (LM-CA)
 ENG.: GKC- Portishead MARCO- card 36d for 2 IRCs- 13019.9 kHz (LM-CA)
 FRAN: FUU- Toulon MARCO- ltr 23d for 2 IRCs - 12851 kHz (LM-CA)
 FRG.: DAM- Norddeich MARCO- ltr in 20d 1 IRC- 16980.4 kHz (HDT-WV)
 HONG: VFS86- Cape d'Agulhar - ltr 24d for 2 IRCs- 17096 kHz (LM-CA)
 JPAN: JDB- Nagasaki MARCO- card/ ltr 19d for 2 IRCs- 13063 kHz (LM-CA)
 JDB- Nagasaki MARCO- card in 16d for 2 IRCs- 22386 kHz (LM-CA)
 JGS- Choshi MARCO- card in 6d for 2 IRCs - 12826.5 kHz (GO-WA)
 MROC: CMC78- Casablanca Air- PFC 30d for IRC - 14847.5 kHz (PAG-UK)
 VOA "Gangter- card in 24d for IRC - 13770 kHz (PAG-UK)
 NZEL: ZLO- Irirangi NAVRAD- PFC/ ltr 23d 2 IRCs- 16874.5 kHz (LM-CA)
 POL.: SPS91- Szczecin MARCO- PFC/ ltr for MS - 22505 kHz (BC-ITLY)
 USA.: WCC- Chatham MARCO- ltr in 13d for MS- 12925.5 kHz (GO-WA)
 KOR- Los Angeles MARCO- ltr in 7d for MS- 8591 kHz (GO-WA)
 WWV- SFTS Ft. Collins CO- Card in 6d for SASE- (ANL-NU)

JNA- Tokyo NAVRAD - V mkr (MTC-AZ)
 JOK- Kobe MARCO - CQ mkr (GLT-NM)
 Tokyo Aero - VOLMET b/c (RWP-ME)
 AF12- Yokota. Aways wkg H.X. 964 (SAC-AUST)
 JCU- Choshi MARCO - CQ/QSX mkr (MTC-AZ)
 JCS- Choshi MARCO - CQ mkr (GO-WA)
 JDB- Nagasaki MARCO - CQ mkr (GLT-NM)
 JCS- Choshi MARCO - CQ/QSX mkr (JEB-CA)
 JBU39- KDD Tokyo - EE/33/YL/VN (SAC-AUST)
 JCT- Choshi MARCO - CQ mkr (GLT-NM)
 JCS- Nagasaki MARCO - t/c list (MTC-AZ)
 JOB- Nagasaki MARCO- CQ/QSX mkr (JEB-CA) (MTC-AZ)
 JOU- Nagasaki MARCO- CQ mkr (JEB-CA) (MTC-AZ)
 JOU- Nagasaki MARCO - CQ mkr (GLT-NM)
 MG2- Penang NAVRAD - CQ mkr (GLT-NM)
 ASB5- PTP Karachi - t/c to Rangoon (PAG-UK)
 DZB- Baccor MARCO - CQ mkr (GLT-NM)
 DZO- Bulacan MARCO - CQ mkr (GLT-NM)
 DZG- Las Pinas MARCO - CQ mkr (HGT-TX) (GLT-NM)
 DZK- Bulacan MARCO - CQ mkr (GLT-NM)
 AIG2- Clark Aways wkg E.B.314 (SAC-AUST)
 DZG- Las Pinas MARCO - CQ mkr (MTC-AZ)
 DZK- Bulacan MARCO - CQ mkr (MTC-AZ)
 DZG- Las Pinas MARCO - CQ mkr (GLT-NM)
 FUX- FF NAVRAD - V mkr (GLT-NM)
 FUX- FF NAVRAD - V mkr (GLT-NM)
 9VG54- Singapore MARCO - CQ mkr (GLT-NM)
 9VGSW- Singapore MARCO - CQ mkr (GLT-NM)
 XSH- Kaohsiung MARCO - CQ/QSX (HGT-TX) (MTC-AZ)
 XVS- Ho Chi Minh MARCO - CQ mkr (GLT-NM)
 ***** PACIFIC OCEAN *****
 VIF03- Perth MARCO - V mkr (RP-MC)
 VIX- Canberra NAVRAD - V mkr (IM-CA)
 VIP4- Perth MARCO - V mkr (MTC-AZ)
 VHP- Canberra NAVRAD- V mkr (JWB-TN) (PAG-UK) (JEB)
 VIP5- Perth MARCO - V mkr (GLT-NM)
 VIS42- Sydney MARCO - V mkr (GLT-NM)
 VHP- Canberra NAVRAD - V mkr (GLT-NM)
 FUM- FF NAVRAD Papeete - V mkr (JEB-CA) (MTC-AZ)
 FUM- FF NAVRAD Papeete - V mkr (GLT-NM) (MTC-AZ)
 FUM- FF NAVRAD Papeete- Vmkr (GLT-NM) (MTC-AZ)
 FUM- FF NAVRAD Papeete - V mkr (GLT-NM) (MTC-AZ)
 FUM- FF NAVRAD Papeete - V mkr (GLT-NM) (MTC-AZ)
 NRV- CG Guam (Barriigada) CQ mkr (JDM-MN)
 JPAN: 4276 C 1202 JNA- Tokyo NAVRAD - V mkr (MTC-AZ)
 4332.5 C 0620 JOK- Kobe MARCO - CQ mkr (GLT-NM)
 8903 U 1240 Tokyo Aero - VOLMET b/c (RWP-ME)
 8967 U 0927 AF12- Yokota. Aways wkg H.X. 964 (SAC-AUST)
 12778 C 0558 JCU- Choshi MARCO - CQ/QSX mkr (MTC-AZ)
 12826.5 C 0746 JCS- Choshi MARCO - CQ mkr (GO-WA)
 16877.5 C 0115 JDB- Nagasaki MARCO - CQ mkr (GLT-NM)
 17143 C 0155 JCS- Choshi MARCO - CQ/QSX mkr (JEB-CA)
 19745 L 0156 JBU39- KDD Tokyo - EE/33/YL/VN (SAC-AUST)
 22386 C 2315 JCT- Choshi MARCO - CQ mkr (GLT-NM)
 22396 C 0130 JCS- Nagasaki MARCO - t/c list (MTC-AZ)
 22409 C var. JOB- Nagasaki MARCO- CQ/QSX mkr (JEB-CA)
 22439 C var. JOU- Nagasaki MARCO- CQ mkr (JEB-CA)
 12843 C 1240 JOU- Nagasaki MARCO - CQ mkr (GLT-NM)
 17440 C 0805 MG2- Penang NAVRAD - CQ mkr (GLT-NM)
 8545.8 C 1210 ASB5- PTP Karachi - t/c to Rangoon (PAG-UK)
 8580 C 1225 DZB- Baccor MARCO - CQ mkr (GLT-NM)
 8588 C var. DZO- Bulacan MARCO - CQ mkr (GLT-NM)
 8604.2 C 1235 DZG- Las Pinas MARCO - CQ mkr (HGT-TX) (GLT-NM)
 8993 U 1120 AIG2- Clark Aways wkg E.B.314 (SAC-AUST)
 12882 C 1547 DZG- Las Pinas MARCO - CQ mkr (MTC-AZ)
 12891 C 1552 DZK- Bulacan MARCO - CQ mkr (MTC-AZ)
 17175.3 C 1945 DZG- Las Pinas MARCO - CQ mkr (GLT-NM)
 8475.5 C 0230 FUX- FF NAVRAD - V mkr (GLT-NM)
 16915 C 1435 FUX- FF NAVRAD - V mkr (GLT-NM)
 4322 C 1215 9VG54- Singapore MARCO - CQ mkr (GLT-NM)
 13071.5 C 1415 9VGSW- Singapore MARCO - CQ mkr (GLT-NM)
 8632 C var. XSH- Kaohsiung MARCO - CQ/QSX (HGT-TX) (MTC-AZ)
 8590 C 1230 XVS- Ho Chi Minh MARCO - CQ mkr (GLT-NM)
 AUST: 8597 C 2336 VIF03- Perth MARCO - V mkr (RP-MC)
 12907.5 C 1555 VIX- Canberra NAVRAD - V mkr (IM-CA)
 12994 C 0840 VIP4- Perth MARCO - V mkr (MTC-AZ)
 16918 C var. VHP- Canberra NAVRAD- V mkr (JWB-TN) (PAG-UK) (JEB)
 16947.6 C 0035 VIP5- Perth MARCO - V mkr (GLT-NM)
 22474 C 2320 VIS42- Sydney MARCO - V mkr (GLT-NM)
 22485 C 0030 VHP- Canberra NAVRAD - V mkr (GLT-NM)
 6462 C var. FUM- FF NAVRAD Papeete - V mkr (JEB-CA) (MTC-AZ)
 8625 C var. FUM- FF NAVRAD Papeete - V mkr (GLT-NM) (MTC-AZ)
 12664.5 C var. FUM- FF NAVRAD Papeete- Vmkr (GLT-NM) (MTC-AZ)
 17380 C var. FUM- FF NAVRAD Papeete - V mkr (GLT-NM) (MTC-AZ)
 22544 C var. FUM- FF NAVRAD Papeete - V mkr (GLT-NM) (MTC-AZ)
 12743 C 1550 NRV- CG Guam (Barriigada) CQ mkr (JDM-MN)

GUAM: 22527
 HT...: 5519
 8903
 8964
 8984
 8984
 8984
 12838
 16938
 22461
 NZEU: 5519
 8903
 12695a
 12740
 12944
 16874
 17127
 22377
 22533

C 2325 NRV - CG Guam (Barrigada) CQ mkr (GLT-NN)
 U var. Honolulu Aero - VOLMET (CCP-CC) (RWP-ME)
 U 0500 Honolulu Aero - VOLMET b/c (AK-MD)
 U 0527 AGA2-Hickam Aways wkg W.X.218 (CCP-CC)
 U 0457 CGAS Barbers Point wkg CG 1351 (HCB-IL)
 U 0503 CG Honolulu wkg CG 1551 (CCP-CC)
 C 1456 FUJ - FF NAVRAD Noumea - V mkr (MTC-AZ)
 C 1425 FUJ - FF NAVRAD Noumea - V mkr (GLT-NN)
 C 0130 FUJ - FF NAVRAD Noumea - V mkr (GLT-NN)
 U 0623 Auckland Aero - VOLMET b/c (RWP-ME)
 U 0520 Auckland Aero - VOLMET b/c (AK-MD)
 C 0536 ZLB - Awarua MARCO - CQ mkr (CO-WA)
 C 0824 ZLB5 - Awarua MARCO - CQ mkr (MTC-AZ)
 C 1505 ZLP - Irirangi NAVRAD - V/MC mkr (MTC-AZ)
 C 1550 ZLO - Irirangi NAVRAD - DE mkr (JWE-TN)
 C var. ZLP - Irirangi NAVRAD - V mkr (CO-WA) (HGT-TX) (JEB)
 C 0045 ZLO - Irirangi NAVRAD - DE/ØSX mkr (JEB-GA)
 C 0405 ZLB4/7 - Awarua MARCO - CQ mkr (JEB-GA)

**** SHIPS ****

4072.3 U 0445 WRA8043 - MISS NATALIE p/p via KGN (CFR-MS)
 4125 U 0225 SWDP - AURA??? r/c m/v GOLDEN HENRT (CFR-MS)
 4125 U 0625 THE GLACIER wkg WTA 833 (HCB-WA)
 4125 U 0628 ALASKA TRADER wkg WTA 833 (HCB-WA)
 6200 U 0204 KCCJ - ANTELLIA wkg CG Portsmouth VA (GRW-OH)
 6218.6 U 0357 WRA8043 - MISS NATALIE c/g MISS PATRICIA (CFR-MS)
 6218.6 U 0255 MARINE EXPORTER wkg KUZ 452 (HCB-WA)
 6292.5 C 2006 SXDT - GOLDEN SPAR wkg VCS Halifax (RC-VT)
 6506.4 U 1223 WTEA - NOAA DISCOVERER wkg CG Kodiak AK (JDM-MN)
 6506.4 U 1209 NODU - CG SEDGE wkg CG Kodiak AK (JDM-MN)
 6506.4 U 1219 WIDF - NOAA TOWNSEND CROMWELL wkg NWC (JDM-MN)
 6506.4 U 1239 NHUO - CG POLAR SEA wkg CG Kodiak AK (JDM-MN)
 6506.4 U 1220 NODC - CG FIREBUSH wkg CG Kodiak AK (JDM-MN)
 6506.4 U 1225 NODY - CG SWEETBRIAR wkg CG Kodiak AK (JDM-MN)
 6506.4 U 1229 WTEB - NOAA FAIRWEATHER wkg CG Kodiak AK (JDM-MN)
 6506.4 U 1555 WTES - NOAA SURVEYOR wkg CG San Francisco (HCB-WA)
 6506.4 U 0620 WTDN - NOAA MILLER FREEMAN wkg NWC (HCB-WA)
 6521.4 U 0355 NODG - CCC BASSWOOD c/g CG Honolulu HI (HCB-WA)
 8241.5 U 2000 NPCR - CG DALLAS wkg CG 1360 (HDT-WV)
 8241.8 U 0314 SPVA - ZEMIA GDANSKA p/p via WLO (CFR-MS)
 8291.1 U 2034 WYB6938 - ALASKAN COMMAND wkg WRD691 (CFR-MS)
 8762.3 U 0050 LIZA - SUN VIKING wkg WOM (LM-CA)
 11401 U 0106 NNØXXM - USS BIDDLE p/p via NNØTZK (GRW-OH)
 11538 U 0020 NNØXXM - USS BIDDLE p/p via NNØTZK (GRW-OH)
 12330 U 1618 THE SINGAPORE c/g KMI (HCB-WA)
 12429.2 U 1630 WESTERN PIONEER wkg KOW Seattle WA (HCB-WA)

USA.: WLO - Mobile MARCO - PFC in 42a for MS- 13078.5 kHz (LM-CA)
 Loring APB ME - card/tr in 13d for MS- 11179 kHz (HDT-WV)
 MacDill AFB FL - AFCC card in 9d - XRP - 6750 kHz (AML-NJ)
 AIRCRAFT: BLUE ANGEL Ø9 - PFC 90d XRP - 11182 kHz (RJL-GA)
 SPAR 6Ø (58th MAS) PFC 75d - 11249 kHz (RJL-GA)

**** We had 56 Utility Contributors this issue, and they are:

(RMA - FRAN)	Roger Aked	(AML-NJ)	Alan Leder
(BLA-PA)	Brian Alexander	(ML-ME)	Michael Leonard
(RMA-IA)	Rodney Alexander	(RJL-GA)	Robert Lewalyn
(HCB-WA)	Robert Beal	(LM-CA)	Lois McLain
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(SAG-AUST)	Steve Costin	(CCP-CC)	Charles Pringle
(RC-VT)	Robert Curtis	(RLR-MS)	Robert Rankin
(PMD-NY)	Phillip Dampier	(CFR-MS)	Chester Roman
(JHD-PA)	John Demmitt	(RSB-ONT)	Robert Ross
(ME-WA)	Mark Eramo	(TFS-NY)	Thomas Sable
(JWE-TN)	James Evans	(DS-NJ)	Donald Saunders
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(JC-WY)	Jeff Greenwald	(HDT-WV)	Harold Tate
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(IK-UK)	Ian Kerr	(GRW-OH)	Gene Halega
(AK-MD)	Anthony Kobylski	(JDM-MN)	John Williams
(EDK-MI)	Eugene Krolak	(DLM-PA)	David Wilson
(RAL-OH)	Robert Leary	(BCW-FL)	Bernie Wimmers

**** SRGU PROGRESS... No temporary substitute editor stepped forward, so I'm still carrying a heavy workload. Ergo, the draft/proofing versus available time factors, have been spread out over a much longer time frame.

After this column is completed, the finishing touches will be put to the first installment. If nothing else occurs to slow this down, Speedx HQ will be mailed the drafts about 30 Oct. The first installment will cover, in part, Introduction, Basics,

Commerical Aeronautical, CW Primer, and possibly Maritime Mobile. The second installment will cover the USOG, plus whatever else becomes ready for drafting.

The topics covered (sections) plus the overall number of pages, per installment, will vary greatly. At this time, the intention is to draft as much data that is available per topic, and present it. Once the basic manual is formatted, section data, not yet ready, will be added on.

As you know, all SRGU sections are self-contained, and in a 3-hole page configuration. This will allow future material to be simply added onto their appropriate sections..... So watch this club bulletin for installment availability and prices.

SRGU NEEDS: RTTY buffs can all help out with the RTTY Primer. This is a basic what to use, how to use it section. Tips and pitfalls on using your RTTY equipment, (mini-readers, terminal units) run down on shorthand terminology used in RTTY xmins, QSLing ventures, technical aspects, and so on. All comments will be combined into one primer..... Your input will be appreciated.

SRGU NEEDS: GMT Buffs (Governmental, Military, Tactical).... I could use your list of tactical call signs, PLUS ID's, on what ever areas of GMT comms you cover. (U.S. or otherwise) All such data input will be combined, and presented in their appropriate sections.

mtc

- C 1125 ECBC - name ??? c/g WCC Chatham MARCO (SAC- AUSTR)
 - 12538 U 0051 GBT - QUEEN ELIZABETH 2 wkg WOM (JM-CA)
 - 14467 U 2332 NNNØGRV- USS MACDONOUGH p/p via NNNØYBU (GRW-OH)
 - 14467 U 2125 NNNØGSH- USS MANLEY p/p via NNNØYBU (GRW-OH)
 - 14467 U 2315 NNNØGXZ- unknown USN ship wkg NNNØNIG (BCW-FL)
 - 14470 U 0042 NNNØXZD- USS JOHN RODGERS p/p NNNØJSD (GRW-OH)
 - 14470 U 0046 NNNØXG- USS O'BANNON p/p via NNNØYSD (GRW-OH)
 - 14495 C 0031 RPOP - Soviet Naval ship c/g RIW (MDC-NY)
 - 14777 U 2211 NNNØXOL- USS LYNDE MCCORMICK p/p NNNØXKQ (GRW-OH)
 - 14934 U 2347 NNNØXW- USS EDDLE p/p via NNNØTZK (GRW-OH)
 - 16173 U 2243 NNNØXKT- USS THORN p/p via NNNØTZK (GRW-OH)
 - 16478.6 U 1717 GUSG- OVERSEAS ARGONAUT c/g WLO Mobile (HCB-WA)
 - 16584 U 1720 LADY MARGARET wkg WLO Mobile (HCB-WA)
 - 16590.2 U 1910 KXNO- MONTE CARLO wkg KXLO (HCB-WA)
- **** AIRCRAFT ****
- U var. CG 1443/CGAS Houston..CG1495/CGAS Borinquen (RJJ-CA)
 - 5692 U 2315 CG 1487 wkg CG Portsmouth VA (BCW-FL)
 - 5696 U 1614 CG 2107 wkg CG New Orleans LA (GFR-MS)
 - 6540 U var. AEROFLOT 3488 wkg N.Y./San Juan (WJS-ONT) (MDC-NY)
 - 8826 U 0250 ALITALIA 482 wkg Luanda Aero (HCB-WA)
 - 8826 U 0115 CALEDONIAN 362 wkg Niamey & Algiers Aero (RJJ-CA)
 - 8917 U 2008 NAY 6Ø8 wkg Rockwell Flight Test (GFR-MS)
 - 8938 U 1216 CLIFFER 121 wkg Anchorage Aero (JDM-WN)
 - 8945 U var. MAC 40626/N.Y....IBERIA 982/San Juan..AIR PORTUGAL 3581/Santa Maria Aero (JDM-WN)
 - 8952 U 0042 KLM 776 p/p via KLM LDOO Amsterdam (RJJ-CA)
 - 8980 U 0341 CG 1460 wkg CGAS Houston TX (GHS-IL)
 - 8980 U 1234 CG 1443 c/g CGAS Houston TX (JDM-WN)
 - 8984 U 0432 CG 1462 wkg CG 1351 (GHS-IL)
 - 8984 U 0200 CG 1454 wkg CG San Francisco CA (BLA-PA)
 - 8989 U 1632 MAC 60651 wkg Elmdorff Aways (HCB-WA)
 - 8993 U 0129 MAC 21835 p/p Furious via Albrook Aways (MDC-NY)
 - 9018 U 2151 AEROFLOT 5318 p/p via Andrews AFB MD (BLA-PA)
 - 9018 U 2252 NAVY 50496 wkg Andrews AFB MD (BLA-PA)
 - 10096 U var. PARAGUAYAN 891/Recife.. ARGENTINA 141/Rio de Janeiro.. MAC 40615/Recife Aero (RBC-CA)
 - 11176 U 0404 MAC 90002 p/p Travis CP via Elmdorff Aways (GHS-IL)
 - 11201 U 2258 CG 1453 wkg CG San Francisco CA (HCB-WA)
 - 11300 U var. AEROFLOT 447/Gairo..IBERIA 552/Khartoum.. KENYA 176/Tripoli.. SAUDI 152/Tripoli..SCANDINAVIAN 963/Benghazi Aero (JDM-WN)
 - 11387 U var. IUFTHANSA 438/N.Y.... CUBANA 480/N.Y.... GLOBAL 310/N.Y. AIR CANADA 950/N.Y. Aero (JDM-WN)
 - 13201 U 2255 MAC 20213 wkg Yokota Aways (HCB-WA)
 - 13356 U 2238 NIGERIAN 851 wkg Lagos LDOO (GHS-IL)

SWAN 24	This Confirms Reception of an Aircraft of the UNITED STATES AIR FORCE		WC-130E
SWAN 24 Aircraft Callign	WC-130E Aircraft Type	SYMBOLS/TYPE/ID/RVWD Squadron/Unit/Group	
6.738 Frequency	2400 MHz Target Power	WATERSEAL-FA-GUARAN Aircraft's Home Base	
3 APR 78 Date	0900 - 0900 Z Time	550 Miles S.W. of ELMDORFF AFB Approx. Location During Time	
61366 Aircraft Serial Number	 Signature		 Aircraft Commander/Serial 24



R.A.E.

EDITOR:
JOHN KAPINOS
86 S. QUINSIGAMOND AVE.
SHREWSBURY, MA 01545

Deadline: 12th of the month

QSL REPORTS

Greetings and Welcome to another edition of
SPEEDX QSL Reports. Now, to paraphrase an old
Roman saying "We Who Are About to Type Salute You"

EUROPE

- VATICAN: Vatican Radio, 6015, f/d Antenna Farm cd in 25 days (Streeter-NY); 11740, f/d 50th Anniversary cd in 14 days (Dampier-NY), same in 19 days, IRC (Kapinos); 11845, f/d Antenna cd in 2 months (Stephany-NY).
- SWITZERLAND: Red Cross Broadcasting Service, 7210, p/d "Headphones on Globe" cards in 29 days, IRC (Tate-WV), in 42 days, IRC (Schulsinger-OH).
- SPAIN: Radio Exterior de Espana, 9630, 11880, 15125, f/d cards in an average 40 days (Moore-TX, Kanon-NY, McCants-AL, Stephany-NY, Speer-CA, Picarelli-CA, Miller-CA, Bartsch-MN).
- ROMANIA: Radio Bucharest, 9570, 11830, 11940, f/d cards in about 3 months (Smith-FL, Krist-VA, Streetet-NY)
- PORTUGAL: Radio Portugal, 11925, f/d Pantera Fish card in 61 days, IRC (Moore-TX), f/d Monet Still Life cd in 24 days (Kanon-NY), f/d Aquario Vasco de Gama cd in 107 days (Smith-FL).
- POLAND: Radio Polonia, 15120, f/d Tazinka Park cd in 60 days, IRC (Gunter-NC), f/d Lazienki Park cd in 89 days (Schulsinger-OH). My offer of last year still stands, I still need some of the "Herby Miast Polskich" pennants which Polskie Radio used to issue. Your choice of 9 IRC or \$5.00 for each that I need. Write first (kap).
- NORWAY: Radio (Top of the World) Norway, 11895, p/d Mountain Spring cd in 33 days, IRC (Moore-TX), 21725, same cd in 20 days (Kanon-NY).
- MONACO: Trans World Radio - Monte Carlo, 9495, f/d Monte Carlo card in 3 months (Vockerth-NJ), f/d Cyprus MW antenna card in 30 days, 2 IRC (Miller-GA), same cd in 17 days (Kanon-NY). Paper pennants and skeds were also received.
- MALTA: International Christian Radio via Radio Mediterran, 9515, f/d "Canadian National Tower" cards in 40 days, 35¢ Canadian stamps (Holbrook-MD), in 126 days, ms (Ward-PQ). The proper address is P.O. Box 521, Station "F", Toronto, Ontario, Canada M4Y 2L8. Reports sent direct to Malta will be considerably delayed (kap).
- ITALY: RAI, 9575, f/d cd in 87 days (Stephany-NY); 11800, same in 180 days (Ross-ONT), in 313 days (Dampier-NY), in 115 days (Ulmer-LA); 21695, 21590, 15310, f/d card in 180 days via Torino (Munster-GA).
- HUNGARY: Radio Budapest, 17710, f/d Colored Swirl cd in 22 days (Kanon-NY).
- GREECE: Radio Stathmos Makedonias, 15050, f/d ERT card with appropriate markings in 2 months, 2 IRC (Lazarus-LA); ERT, the Voice of Greece, 9865, 11730, 15595, f/d cards in 113 days, IRC (Moore-TX), 79 days (McLain-CA), 21 days (Miller-GA), 129 days (VanHorn-TX), 65 days (Ulmer-LA), 97 days (Streeter-NY), 70 days (Speer-CA). 15050 has been noted here carrying the Voice of Greece program in EE beamed to Africa at 1920 GMT with quite good reception (kap).

GERMANY, WEST: Deutsche Welle, 6075, f/d EDXC Contest Card in 44 days (Thompson-NM), 15275, same card along with pennant in 27 days (Sienicki-NJ). DW, while not often issuing f/d cards, is fairly generous with their pennants (kap).

GERMANY, EAST: Radio Berlin International, 11840, 11890, 11975, 21465, f/d cards in about 2 months (Vockerath-NJ, Sienick-NJ, Krist-VA, Stephany-NY, Smith-FL).

FINLAND: R. Finland, 15400, n/d Finnish Jewelry cd in 34 days (Kanon-NY).

ENGLAND: BBC, 9505, usual n/d Thames Bridge card in 10 days (Dampier-NY); VOA via Wooferton, 7200, f/d 40th Anniversary cd in 22 days (Sienicki).

DENMARK: Radio Denmark, f/d "portions of painting" cards in 21 days, IRC (Tate-WV), in 14 days, 2 IRC (Miller-GA).

CZECHOSLOVAKIA: R. Prague, 11990, f/d Mountain Goat cd in 130 days (Speer-CA).

BULGARIA: Radio Sofia, 11720, 11750, 11910, 15100, 15110, f/d cards in 34 days (Mockler-PQ), in 51 days (Avogaro-CA), in 56 days (Kanon-NY) in 105 days (Ulmer-LA), in 66 days (Smith-FL), in 28 days (Sienick-NJ). Their Listener's club certification requires quite a few reports, but from what I've seen of it, it is worth the effort. (kap).

BELGIUM: BRT, 11695, f/d QSLs in 36 days (Alexander-NC), in 34 days (Miller-CA), in 25 days (Krist-VA), in 36 days, IRC (Thompson-NM), in 19 days (Campier-NY). If anyone would like a copy of the BRT DX Club application, I have them available for an SASE (Kap).

AUSTRIA: Radio Austria, ORF, 5945, f/d cd in 50 days (Kanon-NY), 12015, f/d cd in 59 days (Moore-TX), in 67 days (Schulsinger-OH), in 63 days (Speer)

ALBANIA: Radio Tirana, 7300, f/d Revolutionary Spirit card in 82 days (Streeter-NY).

AFRICA

ASCENSION ISLAND: BBC Relay, 11840, n/d "NASA Radiotelescope G.71" card with site indicated in 79 days, ms, for report direct to English Bay, v/s Ned Abell (Stephany-NY); 15265, usual n/d Thames Bridge card in 45 days, IRC (Thompson-NM).

BENIN: Va Voix De La Revolution, 4870, f/d "With the Compliments of the ORTB" cd in 304 days, FF report, ms (Kanon-NY).

CAMEROON: Radio Bafoussam, 4000, date/freq mimeo form letter in 1 year, 5 months (2 months after follow up) for FF report, ms (Lazarus-LA). Again a tip of kap's cap to Henry Lazarus, first Bafoussam veri seen here during my tenure as QSL editor (kap).

CONGO: Radio Television Congolaise - Brazzaville, 15190, f/d form letter in 260 days, EE report, 2 IRC (Ward-PQ).

IVORY COAST: Radio Abidjan, 4940, f/d Map card in 17!!! days for Tri Lingual report, IRC and U.S. ms (Davidson-SC), same in 28 days after 3rd report, 15 months total, FF report, IRC (Wilczek-IL).

LESOTHO: Radio Lesotho, 4800, f/d Flag card in 101 days for EE report, IRC (bob Raymond-MA). Nice go. (kap).

LIBERIA: Voice of America - Monrovia, 15185, f/d 40th Anniversary card in 22 days (Sienick-NJ)

MADAGASCAR: Radio Netherlands Talata Relay, 15220, f/d Authentic Costumes card in 32 days (Sienick-NJ), same in 19 days, IRC (Kapinos).

MALAWI: M.B.C., 3380, f/d Form Letters in 65 days, 2 IRC (Fisher-MA), in 2 months, 2 IRC (Lazarus-LA), in 340 days, 2 IRC (Leite-MA), in 55 days, 2 IRC (Kivell-NM). A nice turnout out this though one (kap).

MALI: Radiodiffusion Nationale Du Mali, 5995, p/d Africa Map card in 370 days after follow up, FF report, 2 IRC (Gavaras-MN). Nice (kap).

NIGERIA: Kwara State Broadcasting, 7145, date only personal letter in 68 days, ms (Witte-CA), f/d form letter in 29 weeks, ms (Wilkins-CO); Cross River Radio, 6145, date only letter in 41 days, IRC, address given as PNB 1035, Calabar (Parks-FL); Plateau BC Corp., 5965, f/d form letter in 20 days after follow up, ms (Wilkins-CO).

SAO TOME e PRINCIPE: Radio Nacional, 4807, f/d form letter in 18 days, 2 IRC (Dampier-NY).

SEYCHELLES: FEBA, 15200, usual n/d cd in 32 days (D'Angelo-PA).

SIERRA LEONE: SL BS, 5980, f/d friendly letter in 48 days, IRC (Tate-WV).

SOUTH AFRICA: Radio RSA, 9585, f/d cards in 23 days (Gallagher-MA), in 21 days (Venckus-IL), in 31 days (Smith-FL).

SWAZILAND: Trans World Radio - Manzini, 7295, f/d folder card in 20 days, ms (Annis-IN), same in 26 days, IRC (Tate-WV).

TOGO: Radio Togo, 5047, f/d Map and Logo cards in 11 months, FF report, IRC (Sherwood-MA), in 9 months, tri lingual report, 2 IRC (Cook-CA), in 113 days, FF report, ms (Schlesinger-TX).

UGANDA: R. Uganda, 15325, f/d card in 264 days, IRC (Tate-WV).

MIDDLE EAST

AFGHANISTAN: Radio Afghanistan, 15077, f/d "Melon Market" card in 59 days, 2 IRC (Streeter-NY).

EGYPT: Radio Cairo, 9475, f/d Mosque Card in 94 days (Ulmer-LA); 12000, same card in 135 days, IRC (Hosmer-MI). Of course, Rita was the v/s (kap).

KUWAIT: Radio Kuwait, f/d QSL folder in 60 days, 2 IRC (Miller-GA); same in 42 days (D'Angelo-PA), in 41 days, 2 IRC (Thompson-NM).

QATAR: QBS, 15505, f/d Map & Emblem cd in 31 days, 2 IRC (Kanon-NY), same in 28 days, ms (Annis-IN); 17910, same in 34 days 2 IRC (Wilkins-CO).

SAUDI ARABIA: BSKSA, 15060, f/d black on white card with green symbol, post cards, 84 days, 3 IRC, recvd via registered mail (McLain-CA).

UNITED ARAB EMIRATES: UAE Radio - Dubai, 15300, 17775, 21650, f/d cards and pennants in 21 days, 3 IRC (Pickard-IL), in 38 days (Smith-FL), in 35 days, 3 IRC (Ward-WY), in 57 days (Leite-MA).

YEMEN ARAB REPUBLIC: Radio Sana'a, 9780, date/freq form letters in 182 days, IRC (Bob Raymond-MA), in 200 days, IRC (Ross-ONT).

ASIA

BURMA: Burma Broadcasting Service, 5040, f/d Logo card in 3½ months for Tri Lingual report and ms (Klasek-MO); 5985, same card in 92 days for EE report and 2 IRC (McLain-CA).

CHINA: Radio Peking, 15520, f/d 35th Anniversary card in 17 days (Krist-VA), 17680, f/d Great Wall cd in 18 days (Kanon-NY); 17855, f/d Anniversary cd in 29 days (Smith-FL), in 27 days (Leite-MA).

JAPAN: Radio Japan, 9505, date/freq Great Buddha cd in 26 days (Speer-CA), Wisteria Flowers cd in 16 days (Smith-FL).

KAMPUCHEA: Voice of the People of Kampuchea, 9695, f/d paper thin card in 380 days along with sked (Gavaras-MN). A very nice one, Tom (kap).

KOREA, SOUTH: Radio Korea, 9750, f/d '88 Olympics card and goodie pack in 30 days (Wilczek-IL); 11830, same cd in 17 days (Miller-CA).

MALASIA: RT Malaysia-Sarawak, 4835, f/d Station cd in 97 days, 3 IRC (McLain).

MONGOLIA: Radio Ulan Bator, 12070, f/d Design cards in 179 days (Kasprzyk-TX), in 180 days after follow up (Kanon-NY).

PHILIPPINES: Radio Veritas Asia, 9670, cd in 20 days for monitor report (Miller-CA), 11955, f/d "One World Through Communications" card in 38 days, ms (Annis-IN); VOA Relay, 15160, f/d cd in 6 days (D'Angelo-PA).

SABAH: R/V Malaysia-Sabah, 4970, f/d Map cd in 42 days, IRC (Wilczek-IL).

SARAWAK: Radio Malaysia-Sibu, 6050, f/d Broadcast House card in 21 days, EE report, IRC (Thompson-NM). Seldom seen (kap).

SINGAPORE: BBC Relay, 11750, n/d cd in 14 days (Hosmoer-MI).

SRI LANKA: SLBC, 9720, f/d Studio cd in 26 days (VanHorn-TX).

THAILAND: Radio Thailand, 11905, f/d "Selections of Thai Masks" card in 165 days (Audette-MA). Good one here, Dave.

TURKEY: Voice of Turkey, 7155, f/d "Castle" cd in 30 days, IRC (Streeter-NY)

VIETNAM: Voice of Vietnam, 10040, 10080, 15012, f/d "paper thin" cards in 270 days along with sked, postcards and pennant (Ross-ONT); in 214 days (Alexander-NC); in 127 days, IRC, along with postcard (Hosmer-MI).

USSR

RADIO KIEV: 9800, f/d cd in 14 weeks (Vockeroth-NJ); 11735, f/d cd in 70 days (Ulmer-LA); 12020, f/d cd in 73 days (Krist-VA); 17870, f/d card in 87 days (Van Horn-TX). Skeds and booklets also received.

RADIO STATION PEACE AND PROGRESS: 15450, f/d card in 89 days (D'Angelo-PA); 17765, f/d logo card in 33 days (Schulsinger-OH).

RADIO RODINA: 11735, f/d Globe card in 300 days, ms (Miller-GA).

RADIO TASHKENT: 15420, f/d Logo card in 43 days (Stephany-NY).

RADIO MOSCOW SITES:

Armavir, 11700, 28 days (Schulsinger-OH).

Khabarovsk, 11720, 45 days (Smith-FL), 38 days (Schulsinger); 12050 in 32 days (Speer-CA).

Lvov, 11750, 25 days (Smith-FL).

Moscow, 11700, 44 days (Ulmer-LA); 15420, 34 days (Moore-TX).

Simferopol, 19450, 32 days (Smith-FL).

Tula, 12030, 32 days (Speer-CA).

All Radio Moscow QSLs were full data, various design cards.

OCEANIA

AUSTRALIA: Radio Australia, 17790, f/d Kookaburras cd in 41 days (Smith-FL); 17795, same card in 52 days, 2 IRC (McCants-AL); 17795, f/d Platypus cd in 26 days, IRC (Gunter-NC); 15160, f/d Kookaburras cd in 13 days, IRC (Moore-TX). Gee, no regionals this month (kap).

COOK ISLANDS: Cook Islands Broadcasting, 11760, f/d Man & Conch Shell card in 20 days, 2 IRC (Heller-WA). Don't forget, they now request an IRC or 2 for rp, ms are OK (kap).

NEW CALEDONIA: Radio Noumea, 7170, f/d form letter in 120 days, FF report, 2 IRC (Van Horn-TX), date/freq letter in 63 days, 2 IRC (Stephany-NY).

PAPUA NEW GUINEA: Radio East Sepik, 3335, f/d Map card in 26 days, 2 IRC, v/s Paul Karafi, manager (Thompson-NM); NBC-Port Moresby, 4890, f/d Map card in 65 days, 2 IRC (Miller-GA), same in 255 days (Taylor-AZ).

NEW ZEALAND: Radio New Zealand, 15485, f/d scene card in 45 days, 3 IRC (Avogaro-CA); 17705, same in 49 days, 2 IRC (Moore-TX).

SOLOMON ISLANDS: SIBC, 9545, f/d Logo cd in 49 days, 2 IRC (Gunter-NC). This is another station that now requests return postage (kap).

ANTARCTICA

AFAN-McMurdo, 6012, no data Penguins card in 14 days via S.F.APO (Miller-GA).

LRA36-Argentine Antarctic: no reports this month, but they are being heard on 15474v most early evenings. Correct QTH is: Ap. Postal 9411, Buenos Aires, Argentina.

SOUTH AMERICA

- ARGENTINA: RAE, 9690, n/d card & Malvinas statement in 36 days (Speer-CA); 11710, same in 37 days (Gunter-NC).
- BOLIVIA: Radio Abaroa, 4710, f/d pink card and personal letter in 4 months for SS report, ms, v/s Rolman Medina Mendez, QSL Manager (Lobdell-MA), 4730, same in 18 days after follow up, SS report, ms (Wilkins-FL); 4710v, same in 109 days, SS report, IRC (Parks-FL); Radio Illimani, 6025, letter in 103 days, SS report, IRC, v/s Mario Ortiz Ortiz (Witte-CA); Radio Pan Americana, 6105, f/d map card in 7 months, 2 IRC (Welch-MA).
- BRAZIL: Radio Globo de Sao Paulo, 6125, freq only form card in 22 days, PP report, IRC (Avogaro-CA); Bauru Radio Clube, 3275, f/d letter in 20 days for taped report, 2 IRC (Dampier-NY); Radio Clube de Ribeirao Preto, 15415, date/freq letter with station info and FM station pennant in 16 days for PP report, IRC (Avogaro-CA); Radio Clube do Para, 4885, f/d personal letter 27 days after follow up, 10 months total, PP report (Wilczek-IL); Radio Cultura, 6165, date only letter in 76 days, PP rpt, ms (Schlesinger-TX), same in 98 days, PP report, IRC, v/s Olimpio Jose Franco (Parks-FL); Radio Gaucha, 11915, no data letter and stickers in 150 days, PP report, IRC (Ross-ONT); Radio Bras, 17830, f/d Church card in 110 days (Ulmer-LA); and, VOICE OF AMERICA via RADIOBRAS, 17740, f/d VOA 40th Anniversary card in 5 days, TRANSMITTER LOCATION NOTED ON CD (Schlesinger-TX). Congrats, first known QSL from this site.
- CHILE: Radio Universidad de Concepcion, 6135, date only card in 20 days for SS report and ms (Klasek-MO); same in 61 days, SS report, 2 IRC (Schlesinger-TX).
- COLOMBIA: Radio Guatapuri, 4815, freq only personal letter in 32 days along with promise of pennant, SS report, IRC, v/s Sara Emilia Bal-lestras (Moore-TX); Radio Suracolombiana, 5010, f/d personal letter in 16 days for SS report, ms, v/s Capitan Luis Carlos Maosquera, Gerente (Streeter-NY).
- ECUADOR: HCJB, the Voice of the Andes, 9745, 11915, 15155, 17890, 21477.5; various f/d cards (Chituck-Italy, Moore-TX, Alexander-NC, Krist-VA, Vockeroth-NJ, Miller-CA, Sienick-NJ); Radio Paz y Bien, 4820, f/d Logo card and pennant in 169 days total, 14 days after f/u, SS report, ms, v/s Enrique Pesantez G., Gerente (Streeter-NY), same in 48 days, ms, SS report (Stephany-NY); Radio Quito, 4920, freq only multi lang folder in 37 days, SS report, IRC, v/s Alfonso Laso (Moore-TX), same in 55 days, SS report, ms (Kivell-NM).
- GUYANA: GBC, 5950, f/d form letter in 62 days, 3 IRC (Kanon-NY), in 42 days, 2 IRC (Stephany-NY), in 37 weeks after follow up, 78 weeks total, ms (Wilkins-CO), in 313 days including f/u, 2 IRC (Gunter-NC). Nice turnout on this one (kap).
- PARAGUAY: Radio Nacional, freq only form letter in 18 days, SS report, ms (Kivell-NM), in 19 days, SS report, IRC (Gunter-NC), in 22 days, f/d, 3 IRC (Kanon-NY), in 29 days, SS report, IRC (Tate-WV).
- PERU: Radio Atlantida, 4790, date/freq personal letter along with sticker in 100 days for SS report, IRC, v/s Ivan Tenoria Matute (Ross-ONT); Radio del Pacifico, 4795, f/d Machu Picchu card in 60 days for SS rpt, ms (Huffaker-MEX).
- URUGUAY: Radio El Espectador, 11835, f/d logo card in 25 days for SS rpt, IRC, v/s Jorge Cubilo (Avogaro-CA)
- VENEZUELA: Radio Tachira, 4830, multi colored cloth pennant only in 46 days for SS rpt, IRC (Parks-FL), f/d Prepared card and pennant in 6 weeks, SS report, ms (Lazarus-LA).

NORTH AMERICA

- ANTIGUA: BBC Relay, 6175, n/d Thames cd in 20 days (Demmitt-PA).
- BELIZE: Radio Belize, 3285, f/d Map card in 3 weeks, 2 IRC (Witte-CA), in 21 days, IRC (Miller-GA), in 31 days (Gunter-NC).
- BONAIRE: Radio Netherlands Relay, 9590, f/d card in 10 weeks (Vockeroth-NJ); Trans World Radio, 9755, f/d Studio Building card in 19 days, 2 IRC (McCants-AL); same in 21 days, IRC (Miller-GA). TWR will accept 60¢ in U.S. mint stamps in lieu of IRC (kap).

CANADA: CFRX-Toronto, 6070, CFRB Maritime Mobile card in 9 days (Reincker-PA), in 7 days (Ross-ONT); CHNX-Halifax, 6130, f/d "Canada's Ocean Playground" card in 22 days along with Radio 96 and 101.9 FM stickers (D'Angelo-PA); CBC Northern Quebec Service, 11720, no data Eskimo card in 6 weeks (Vockeroth-NJ); Radio Canada International, f/d Do It Yourself card in 56 days (McCants-AL); 11940, same in 70 days (Roth-CA). Now, the contest, 5 Canadian Stations (RCI counts as 1) QSLd after 1 September 1982 wins some stuff out of the pennant box, no photocopies required, just a listing. First one in wins, ties determined by postmark (kap).

COSTA RICA: Radio Reloj, 4832, date/freq Broadcasting card in 485 days total, 290 days after f/u (Kanopka-NY); same in 258 days, SS report, ms (Kivell-NM).

CUBA: Radio Havana Cuba, 11930, f/d Tourist Center card in 16 weeks (Vockeroth-NJ); Radio Moscow via Havana, 11840, f/d card via Moscow in 45 days (Welch-MA).

GUATEMALA: Radio Chortis Jocotan, 3380, data only logo form letter in 21 days, SS report (Wilczek-IL); TGMUA-Union Radio, f/d "AWR" card in 442 days, ms, SS report. Thanks to Tulio R. Haylock of AWR HQ in Washington for obtaining this QSL for me (Parks-FL); TGWA, 9760, date/freq cd in 54 days (Gunter-NC).

HAITI: Radio Citadelle, 6155, date only personal letter in 33 days, FF report, \$1. U.S., v/s Emmanuel C. Eugene, Dir. (Parks-FL); Radio Station 4VEH, 11835, f/d Building card in 27 days, EE report, IRC (Avogaro-CA).

HONDURAS: HRVC, 4820, date only Logo cd in 17 days, SS rpt, IRC (Moore-TX).

MEXICO: Radio Mexico, 15430, f/d cd in 6 wks, SS rpt, IRC (Wilkins-CO).

MONTSERRAT: Deutsche Welle Relay, f/d "EDXC Contest" card in 21 days (Radtke-CA). Whoops, the frequency was 11705 (kap).

NICARAGUA: LVN, 5950, n/d letter, pennant, SS report (Speer-CA).

EL SALVADOR: YSS, 9555, date only cd in 28 days, 2 IRC (Leite-MA).

CLANDESTINE: Radio Venceramos, 6950, letter and poster via Mexico address in 2 months (Stark-New Brunswick). Per article in October RIB, Don Moore in Santa Barbara, Honduras has done research which indicates that the transmitter may indeed be located in Morazan, El Salvador, rather than in Managua, Nicaragua. For now, we will continue to list this as "Clandestine" until the matter is cleared up (kap).

U.S.A.: VOA-Greenville, 6080, f/d cd in 2 weeks (Vockeroth-NJ); WYFR-Okochobee, f/d logo cd in 300 days (Dampier-NY); KGEI-San Francisco, 15280, f/d card in 29 days, ms (Avogaro-CA), in 65 days (Van Horn-TX). WRNO-New Orleans, various frequencies, p/d cards and "Charter Listener Certificates" (Kanopka-NY, Avogaro-CA, Audette-MA, D'Angelo-PA, Roth, Vockeroth-NJ).

KAP'S KORNER: The October issue of Review of International Broadcasting has some very interesting material in it, and a real special treat. A cover PICTURE of the 1982 ANARC International Broadcaster of the Year, yes, Glenn Hauser himself. \$1.25 to Glenn at Box 6287, Knoxville, TN 37914, will get you a sample copy. The current issue also has a comprehensive listing of English Broadcasts available in North America. When figuring up the time involved in getting the QSL, start with the day the report was sent.

Strangely, no reports were received this month from some rather popular stations, including Radio France Internationale, Iraq, Iran, Israel and several others.

We've had some new photos made up, will swap one of mine for one of yours. Also, we've made up a listing of Radio Moscow sites that have been heard over the years. Yours for only a #10 SASE and an extra 20¢ stamp for copying costs. For foreign readers, either mint stamps of your country or an IRC are OK.

And now, for the staff of life, FALSTAFF that is.

Best, Kap 10/16/82

Tips and Topics

THE FEATURE SECTION OF SPEEDX

EDITOR: ARTHUR S. GETZEL - 170-40 Highland Ave., Jamaica, NY 11432

CB ANTENNA

MAGNET MOUNT VERSION OF THE FAMOUS FORMULA-1 CB ANTENNA
by Bob Treanor and Mike Nikolich, OH



M-711 Formula-1 mobile CB antenna from
The Antenna Specialists Co.

The Antenna Specialists Co. is now offering a magnet mount version of its popular Formula-1 mobile CB antenna with the M-711 antenna. The M-711 features a deluxe, heavy-duty, 3½" diameter ceramic magnet which holds securely to metallic surfaces beyond legal speeds.

Like its famous predecessors, the M-711 is a base loaded mobile antenna with a taper ground stainless steel whip. Overall length of radiating surface is 61 3/8 inches for broader bandwidth and extended range. Its massive, water-proof coil is Antenna Specialists' "Big Momma" type, precision wound of 12 gauge copper with silver plated contacts. The jacket is high impact PVC in an attractive jet black color.

For added convenience, the M-711 Formula-1 antenna features an ingenious quick disconnect mount. The coil and whip assembly may be replaced instantly with a 90° twist. The disconnect rampart assembly has been tested over 2500 times without failure or loss of positive electrical contact. The M-711 comes with 17' RG-58/U coaxial cable, with a standard PL 259 radio connector installed. The cable also features a miniature in-line connector to greatly simplify installation.

The Antenna Specialists Co. offers a five year limited warranty for the M-711 CB

antenna (and a lifetime guarantee on the coil against burnout). The Formula-1 magnet mount antenna has a suggested resale price of \$59.95. For complete information, write to: Marketing Department, The Antenna Specialists Co., 12435 Euclid Avenue, Cleveland, OH 44106.

RTTY CONVERTER

UNIVERSAL M-600 MULTI-MODE CONVERTER

by Fred Osterman, OH

RTTY listening ten or fifteen years ago was a much different undertaking than it is today. At that time you had to face the prospect of noisy, bulky, mechanically intensive machines. It took considerable mechanical and electrical knowledge to keep these machines running. When microelectronics became available the situation changed dramatically. RTTY reception is now available through quiet, inexpensive devices that require very little maintenance and are easy to use.

Universal and Infotech have just announced the second generation of RTTY receiving equipment. The new model M-600 offers an entirely new potential of listening possibilities. This device will offer reception capabilities never before available to SWLers. Units with single similar features have been available for several years, but only to commercial users and at five or ten times the cost! These units would only copy one type of RTTY code for each unit or system. The new M-600 is one unit that will do it all!



The M-600 Multi-Mode Converter is a solid state unit that can decode a variety of communication protocols and display them on a monitor and also drive a variety of printers.

The M-600 features and specifications:

BAUDOT BIT INVERSION: At 60, 66, 75, 100 and 132 wpm. Bit inversion is a common method used by RTTY users to insure a degree of

privacy for their transmission. The M-600 will automatically determine the inverted bits and revert them back to 'normal' sense thus displaying the message!

TOR-SITOR-AMTOR (Teleprinting-Over-Radio) This mode is in wide use by the marine market. It is used to send telegram, press, and government traffic to and from ships. The M-600 can receive and decode both ARQ (traffic to a specific user) and FEC (general transmissions) TOR codes.

BAUDOT VARIABLE SHIFT: The M-600 also has a Variable Shift Control to facilitate tuning stations using non-standard shifts!

WEATHER-FORMAT: Some meteorological and aeronautical stations transmit weather symbols. The M-600 can be set to receive and display these symbols.

BAUDOT: At 60, 66, 75, 100, and 132 wpm. Baudot remains the most popular text transmission mode. All standard speeds are received by the M-600.

ASCII: At 100, 150, 300, 600 and 1200 baud (BPS). Lowspeed ASCII may become popular with HAMS, while highspeed ASCII is in use by commercial users.

MORSE: At any range (...automatically) to 60 wpm. Besides amateur radio operators, hundreds of coastal marine stations and thousands of ships continue to use morse code (CW).

OUTPUTS: There are three outputs from the M-66.

Video: The M-600 will drive a standard video monitor (composite 1.5V p-p negative sync, 5 x 7 matrix). The display size can be selected to 16 or 25 lines with 36 or 72 characters across. Scrolling is automatic and words of five characters or less will not be broken at the end of the line (automatic wrap-around).

Printers: The M-600 provides an isolated loop at 20 or 60 ma., MIL188 or RS232 levels at 110 and 150 baud. An optional parallel printer port is available.

INPUTS: There are three inputs to the M-600.

Audio Input from 4 to 600 ohms (.25 V p-p). This is the normal input to the M-600 ... just take the audio output from your communications receiver!

RTTY aux. (used by hams who transmit RTTY)

Morse Aux (you could attach a code key and send into the M-600 for code practice or to monitor transmitted CW).

SPECIAL FEATURES: The M-600 has a variety of desirable features built in at no extra cost:

Sel Call Display is a feature that will display the digital Sel Call on the screen.

Screen Print allows you to transfer (or dump) the current video display contents to the printer. This can be called at any time. . .great for selectively preserving messages for latter analysis.

Speed Readout displays on the video (25th line) the rate of incoming Baudot and ASCII traffic.

Multiple Scroll Inhibit is a feature that prevents multiple line feeds from displaying on the screen or printing on the page. A great paper saver!

Unshift on Space permits the unit to automatically shift to the "letters" case in Baudot upon receipt of a space character. It is useful during the reception of third shift traffic and Arabic.

Self Test System is a unique feature that allows the unit to run diagnostics on itself!

Auto-Start Mode allows automatic unattended starting of the printer.

The M-600 has a distinctive look with many options controllable from the built in key pad. The handsome enclosure measures 16½" wide by 3½" high by 10 3/4" deep (weight 3 lbs). An optional rack-mount kit is available. Switches control Sel Call status, auto start mode, auto threshold (ATC), filter select, normal or reverse sense, wide/

narrow bandwidth and printer select. A built in ten step LED bar graph display makes tuning a signal easy and quick. There are also LEDs to indicate: mark and space, power "on", auto start, buffer full, morse lock, Hi Baud Tuning, Peak Tuning, and Input Limiting.

The M-600 is priced at \$799.95. While this is a few hundred dollars more than a standard RTTY/CW converter, the additional capabilities will clearly be worth the difference to most DXers. While RTTY/CW/ASCII converters have improved over the years, the M-600 is the first to offer an entirely new range of listening modes. While it would be inappropriate (and perhaps ever illegal) to discuss the services you will be able to decode, it is safe to say that the Universal M-600 will offer some exceptionally interesting monitoring! For more information contact: Universal Amateur Electronics, 1280 Aida Drive Dept. F-4, Reynoldsburg, OH 43068.

RECEIVER REVIEW

THE SONY ICR-4800 PORTABLE RECEIVER

by Thomas F. Sable, NY

Sony's entry into the ultra-mini portable SW receiver market is a useful device for the serious SWler, but its lack of features makes it a less than serious receiver for the DXer. Its extreme portability and small size (5 1/2" x 2 15/16" x 7/8") fits any size pocket, but its price (\$89.95) may not fit everyone's wallet. It may be available soon in discount chains at lower prices. The little receiver comes equipped with an earphone, a felt carrying-case, instruction manual, and a hand strap. It is powered by 2 AA batteries (3 volts) and does not have an external power jack. Battery consumption appears to be low. The manual suggests a battery life of 22 hours with normal usage.

The speaker grille takes up more than 50% of the receiver's front surface. The audio is pleasant and without and discernible defects. The tuning system (dial plate and knob) requires a steady touch and sharp vision. The printed numbers on the dial plate are necessarily small and difficult to read. There is no dial light. The markings in the 5 SW bands (49, 31, 25, 19 and 16 meters) are useless, for they correspond only very roughly to the numbers next to them. The red LED tuning indicator doesn't help much. The tuning knob is not susceptible to body capacitance. (On my RF-085 the frequency shifts when you touch the tuning knob.) There are three lever switches on the right side of the receiver. The "power off" switch can be locked in place by a side "lock" switch and this seemed to prevent the receiver from being accidentally turned on in one's attache case or day pack. The other two switches function as on switches for the SW and MW bands and can be locked in place by the same "lock" switch. The 5 SW bands are selected by a small slide switch on the top of the radio. The 22 inch telescopic antenna is also on the top of the set, but it doesn't have a swivel that allows the radio to lie flat with the antenna extended vertically. There is no provision for external antenna connection on the radio.

OPERATING CHARACTERISTICS: The radio does not have FM reception and this is perhaps why I could not detect any FM interference (unlike the RF-085) while standing 30 yards from WFUV's antenna emitting 50 kilowatts. The receiver seems to be fairly stable. I detected an image of approximately 1 MHz on fairly strong signals. FUF, transmitting a strong CW "Vmarker" at 16963 kHz was heard on the ICR-4800 at approximately 17900 kHz. Selectivity seems to be a little sharper than the 2001 since I was able to tune away from some RTTY QRM on the ICR-4800 and not able to do so on the 2001. But since there is no choice of selectivity or audio filtering on either rig, this remains a moot point. Sensitivity corresponds approximately to that of the Sony 2001. Since no technical specifications were available on sensitivity or selectivity in the enclosed manual, lab test equipment would be needed for scientific conclusions. MW reception is adequate.

If portability and size are your chief considerations in purchasing a SWL receiver, then the Sony ICR-4800 merits a close look.

BOOK REVIEW

INTERFERENCE HANDBOOK BY WILLIAM R. NELSON

Reviewed by David Maxfield, MI

William R. Nelson, INTERFERENCE HANDBOOK, 1981.
Radio Publications, Inc., Box 149, Wilton, CT 06897.
244 p., paper, \$8.95.

In the long run, if anything kills SWL/DXing, it may be the man-made radio interference that is increasing every year. Its sources are multiple and interactive, and it may come by induction, by conduction, and/or by radiation. At fault may be a tin roof near a high voltage line 10 miles away, or some of your own light bulbs. Not only power lines, but engines, motors, thermostats, dimmers, TVs and TV cables, telephones, radios, com-

puters, power tools, heaters, medical equipment, radar, neon signs, and many, many other things, all contribute to the din heard in our earphones and speakers. In fact, corroded metal joints anywhere, even if not part of intentional electric circuits, often raise RF havoc!

Books written to combat RFI thus are most welcome, especially since cardiac pacemakers and electronic devices of all kinds are as much disrupted as our beloved SW receivers. Probably, the work most widely known is the American Radio Relay League's Radio Frequency Interference (ARRL, Newington, CT 06111 \$3.00), now in a second edition. This is well illustrated, and many SWLs will find it useful. However, prepared for the ham, it places perhaps undue stress on how he may defend himself from irate neighbors who think that his transmitter is disrupting their TVs, etc.

Another good book of somewhat wider interest, but briefer and possibly less technical, is Larry Kabaner's Audio and Video Interference Cures (Hayden Book Co., Rochelle Park, NJ 07662, \$5.50). However, despite obvious merits this work is more specifically concerned with home entertainment devices than with SW listening.

Thus the best book for the SWL/DXer at this time probably is Nelson's Interference Handbook, which covers everything important appearing in the above titles and much more, going into extremely useful details regarding numerous specific RFI sources and how to deal with them. The author is a professional RFI investigator with many years of practical experience. He (and his editor) write concise, interesting prose which would make their material readily understandable, even if they did not include numerous fascinating real-life case reports. The work is profusely illustrated with clear half-tones and easily-read diagrams. When one has finished it, one has a comprehensive grasp of RFI and what can—and what cannot—be done about it. Moreover, special attention is paid to the SW receiver. Several unfortunate typographical errors mar both text and illustration captions, but most copies are supplied with errata sheets, so no harm is done. A careful index facilitates permanent reference use.

Perhaps the easiest way to summarize the book's contents is to list the chapter headings: I. An Introduction to RFI.—II. Spark Discharge Interference.—III. Electrostatic Discharge.—IV. The RFI Investigator.—V. Power Line Interference.—VI. How the Power Company Locates Power Line RFI.—VII. Noise Reducing Bridges for Your HF Receiver.—VIII. RFI From Nonlinear Devices.—IX. What You can Do to Your Transmitter.—X. Eliminating Interference in Home Entertainment Equipment.—XI. Grounds and Grounding.—XII. Vehicle Noise Suppression.—XIII. RFI Roundup.

This work is highly recommended for all SW listeners and DXers, as well as for hams, TV and hifi enthusiasts, and many, many others.

OPINIONS AND VIEWS

RESPONSE TO A RESPONSE

by Tom Phillips, VT WDX1HQE

In reading over the two previous letters on the ham us. SWL debate by both Mark Johnson (Sept. '82) and Peter Card (Oct. '82), I found both to have made some very valid points. However, I feel I do have to take exception to a couple of points made by Mr. Card in his response to the article by Mark Johnson.

First of all he says that "The SWL ONLY has to hear the station while the ham operator has to be heard in return for an exchange of reports." Its the word "only" that bothers me here. When working a fairly rare DX station, the average QSO lasts approx. 10 or 15 seconds with only an exchange of call signs and signal reports. For this fantastic accomplishment, the ham will receive his QSL card. If I, as an SWL hope to receive that card, I will probably have to listen to that station anywhere between 45 minutes to an hour in order to have enough data for what I consider to be a complete report. This, however, is just the beginning, as far as I'm concerned. I then have to compile my notes and begin the job of typing a personal letter/report to this individual. This can be time consuming as well as monotonous. In the time it takes me to do all of this, the carefree ham operator has worked dozens of stations and probably had time for a meal. In addition to the time I invest in a card, there is also the financial aspect to consider. I do not make enough contacts to treat myself to the services of a QSL bureau where batches of cards can be mailed at reduced prices. Each card and report must be mailed separately with IRC's, SAE, or both. So judging by the effort and money it takes for the SWL to receive that same QSL that the ham gets, I hardly think the ham has it rougher. Once the ham ticket is obtained, a large signal can be purchased from any one of the radio outlets in CQ or another ham publication. I do have respect for the QRP operator who has to work through the "big guns" by using his operating skills to the maximum. This is real hamming.

The other point I wanted to bring up is the "bad apple" syndrome as it applies to ham radio. I would like to accept the fact that there are only a handful of these bad operators, but a sampling of rare DX pileups will prove otherwise. Two nights ago, I was listening to a PYØ station on 20 meters which had attracted an extremely large pileup. The DX station was working split frequency. He was transmitting on 14195 kHz in the foreign portion of the band while listening 14200 and up. I wish I had a nickel for every station operating illegally that night. Literally dozens upon dozens of hams (US) descended upon 14195 and continued to shout their call signs, not even taking the time to notice that first of all, they were out of band, and secondly that the DX station wasn't even listening on that frequency to begin with! This was followed by accusations, name calling and abundant profanity. Although I had given up any hope of trying for a reception report through all that QRM, I continued to listen (out of amazement) for nearly an hour and found that the supply of interfering stations was never exhausted. Just when one would finally get the point, there were two more ready to take his place. I guess the point here is that there is one main difference between ham and SWL that nobody has mentioned. That is, there are probably the same percentage of jerks in both hobbies, but the SWL does not have the capability (or the need) to disrupt someone else's hobby when he chooses to be irresponsible with his own.

In closing I would like to say that I think that radio is the most interesting and diverse hobby around regardless of which area is pursued. I shall continue to enjoy SWLing for many years to come, I'm sure, and would like to thank the good hams who have generously responded to my requests for QSL cards as well as been courteous and polite in all aspects of their operating. It is these people who continue to make my hobby what it is.

.....
CREDIBILITY IN BROADCASTING

by Bob Raymond, MA

Having recently been fortunate enough to have travelled to other lands, one thing that has impressed me more than anything else has been what it means to be an American. The pride I feel when someone asks me my nationality is enormous! And it is an enormous pride because of the good things in America that are recognized the world over.

One of those good things is our ability to examine ourselves through the news media as well as in other social institutions. When something goes awry in the United States, we have historically placed the problem in the "store window" for all to see. This trait of ours to tell the truth and to deal with the realities of human life has not been our undoing, but rather our source of strength through which many problems have been solved. However, there have always been some people in this country who consistently miss the boat concerning this issue and try to dismantle this uniquely American tradition.

The latest threat to truth has come from advisors to President Reagan. The President has been advised by his people to change the Voice of America (VOA) from a credible source of news about the United States to a propaganda arm of the Administration. They seek to use our official shortwave voice as a counter to Soviet propaganda in truly Radio Moscow style!

I would have thought that Americans would have had more sense than to suggest something so alien to our basic ideologies. We are not Soviets, we are Americans; this type of activity is beneath our dignity.

Some time ago, I wrote an article concerning world peace through the benefits of world radio ("We the Ambassadors", SPEEDX Nov. '81). I was very pleased that it drew some response from other members and that it was read over a shortwave station. But my long-term hope was and still is that it would generate a watch-dog capability amongst shortwave listeners and DXers who are the user and support groups of the world radio system. When you hear that the major shortwave voice of the country that has sworn itself to the successful pursuit of truth and justice is planning to issue nothing more than anti-Soviet propaganda, you should be outraged and do something about it.

In the past, the VOA has always included the bad news about America as well as the good news. It has never promulgated untruths about the Soviets or any other government. As such, it, and the United States, have enjoyed the respect of the world. Many people in repressive nations count on the VOA for the truth about global politics because they know that if the VOA shares with the world America's successes and failures, then the VOA must be telling the truth about Poland for example.

So, let's be Ambassadors in the truest sense. Realize that the best road to world peace is the one paved with truth. You may ask how you can help. That's easy! Keep up with current events, turn off your radio for one hour, and write to the President. And, above all, don't be silent. When you see something wrong, especially in your capacity as a Radio Ambassador, share it with others. Let's all work to keep the VOA the way it is today!

FROM THE PAPERS

RADIO SOLIDARITY: The Aug. 29th Chicago Tribune carried an interesting article entitled "Here is Radio Solidarity in Plea to Police." It was about how the Polish clandestine station R. Solidarity interrupted an official newscast in order to broadcast to the Polish police the fact that they should go easy on pro-Solidarity demonstrators. Breaking a seven week silence, it was the first time they used the government stations' frequencies. (Wilder A. Pickard II, IL)

TUNNEL RADIO: An interesting article in the August 14th Billboard relates the fact that Boston's Dewey Square Tunnel has inaugurated its own radio station. By tuning in any AM frequency, commuters can pick up Tunnel Radio which offers a non-commercial format from house/garden tips to road repair info. The service was started by Rodger Skinner of Hollywood Florida who has also set up systems in Ft. Lauderdale and Baltimore. A service is now being considered for NY. (Peggy Thompson, CA)

2 BUILD OWN STATION TO BROADCAST TO CUBA: The Sept. 6, 1982 Minneapolis Star and Tribune, in a recent article, related the fact that two US broadcasters have begun to build their own station in order to broadcast news, info and music to Cuba. William Kitchen and James Slaughter, owners of Quality Media Corp. of Columbus, GA are building 3 stations on South Caicos Island in the Caribbean about 300 miles from Cuba. They are doing this because they are fed up with the Congressional and Administrative stalemate over the creation of R. Marti. They believe that because their stations are outside the continental US, Cuba will not retaliate by jamming US radio stations. Of the 3 stations, two will broadcast religious programs in English and one will broadcast Spanish programs for Cuba. The 3 stations will be called "The Turk & Caicos Beacon." They plan to begin broadcasts in December using 2 AM and 1 FM transmitter. (John D. Williams, MN)

SENATE COMMITTEE APPROVES R. MARTI: According to the Sept. 10, 1982 Minneapolis Star and Tribune, the Senate Foreign Relations Committee approved the creation of R. Marti. Many US broadcasters oppose the bill because they say the station will invite Cuban jamming of American stations. The Senate bill contains an amendment by the Reagan Administration not in the House version which requires the Commerce Dept. to consider the jamming abilities of Cuban stations in selecting a frequency for R. Marti. (John D. Williams, MN)

BUCKLEY TO HEAD RFE/RL: James Buckley will be the new head of Radio Liberty and Radio Free Europe according to an article in the October 2, 1982 Newsday. (Getzel, NY)

WILLIS CONOVER: For those interested in one of VOA's star broadcasters, the NY Times of August 18, 1982 had an interesting article on Willis Conover who has hosted the VOA Jazz Hour since 1955. The article discusses his career, as well as his future plans in addition to the fact that his program has an implied function of being a foreign policy tool. (R. Hesch, NY)

TIDBITS POPULAR COMMUNICATIONS:

The publishers of the authoritative ham journal CQ have started a new, well-illustrated, slick-paper monthly called Popular Communications. They call it a "consumer publication devoted to the user and prospective user of VHF scanners, short-wave receivers, RTTY receiving equipment, radar detectors, satellite TV, sophisticated telephone devices and other related products." SPEEDXer Gerry Dexter is contributing editor for SW. He edits a regular department called "Listening Post: What's Happening on the International Broadcasting Bands," and also writes SWL/DX articles. In issue no. 1 (Sept. 1982, p. 22) his special contribution is "Revolutionary Radio in Latin America," and in issue no. 2 (Oct. 1982 p. 24) "The Top Ten Toughest Targets." Hopefully, this new journal will fill some of the SWL/DX voids left when Elementary Electronics became Computers and Programming and Popular Electronics phased out almost all of its SWL/DX contents. One year subscriptions are \$12.00 in the U.S., \$14.00 in Canada/Mexico, and \$16.00 for foreign. Address: Popular Communications, 76 North Broadway, Hicksville, NY 11801. (Dave Maxfield, MI)

WORLD COMMUNICATIONS YEAR: Roger Stubbe reported on the DX Party Line that after about four years of Debate and deliberation, the United Nations had decided to declare 1983 as World Communications Year, with promotion being given to all aspects of international communication. Roger also gave out an address that people can write to for an information folder about World Communications Year. That address is as follows: WCY '83, Secretariat, Palace of Nations, CH-1211, Geneva, Switzerland. (Don McCants, AL)

MINI-RECEIVERS: Re the September SPEEDX and the rx review by Kevin Davidson on the Panasonic RF-085, you could save a lot of bucks by buying the National Edition of the Sunday Times where the above rx sells for \$59.95 plus postage. Lots of other bargains on Sonys and Panasonics plus WATS numbers that can be used to order. Also there was a typo in that "From the Papers" column. The new Panasonic should have read RF-799 rather than RF-199.

FINIS: This ends it for Turkey month. Remember, keep those articles coming. I have a good batch for next month. Also, please include a SASE or SAP if you want a reply from ye editor

7351 *Archie H. Helt*

CONTRIBUTORS LIST:

NOVEMBER 1982

Edited by Mark Koukol, P.O. Box 321, De Kalb, IL 60115

There were a total of 164 contributors this month, an improvement over last month's showing and hopefully an indicator of better conditions on the shortwave bands. Lists were received this month as of 10/19/82 from the CDE and direct from all columns except Asia/Oceania.

As usual, contributions which include credit(s) from last month are marked with an asterisk. Sections other than SWBC/QSL/UTES/SKEDS are credited directly by the membership chairman.

4*	ADDISON, Joe	KS	R-600	2*	HOLBROOK, Hank	MD	HQ-129
2*	AKED, Roger	FRANCE	NRD-515	6	HOSMER, Don	MI	RF-3100
2*	ALEXANDER, Brian	PA	R4	3	HOTALING, Stan	NV	RF-2800
2*	ALEXANDER, Rod	IA	SPR-4	1	HOUDE, Dave	VA	DX-302
1	ALEXANDER, Sam	NC	DX-302	2*	HOWARD, Ron	CA	SB-310
1	ANNIS, William	IN	SPR-4	2	HUPFAKER, Carl	MEX	Homebrew
2*	AUDETTE, David	MA	DX-300	2*	JOHNSON, Howard	TX	R-1000
1	AVOGARO, Carlo	CA	GC-1A	3*	JONES, Jack	MS	R-600
3	BARTSCH, Eric	MN	R-1000	1	KANON, Lee	NY	FRG-7700
2*	BEAL, Hobart	WA	R4C	1	KANOPKA, Leon	NY	DX-300
1*	BEILKE, Steve	MO	SX-190	1	KAPINOS, John	MA	FRG-7
5	BERKHOLTZ, N.	MN	RF-2800	2	KASPRZYK, Emil	TX	R4C
5*	BERRI, Jason	CA	RF-2900	2*	KERR, Ian	UK	?
1	CARD, Peter	RI	NRD-505	4	KERRIGAN, Pat	IL	R-1000
2*	CARLSON, Roy	CA	DX-300	1*	KIDD, Steve	CA	ICF-6700W
3	CARLSON, Virgil	WA	SX-190	1	KIVELL, Bob	NM	DX-300
2*	CHABAK, Mike	AZ	HQ-180	1	KLASEK, Terry	MO	R-1000
4*	CHINSKY, Mark	NY	RF-2600	1*	KLINGENFUSS, J.	FRG	R7/WRD515
7*	CHITUCK, Bruce	ITALY	DX-302	3	KNOLAK, Eugene	MI	?
2*	CONWAY, Peter	UK	51J4	3*	KOBYLSKI, Tony	MD	FRG-7
1	COOK, David	CA	FRG-7700	3	KRIST, Kraig	VA	FRG-7700
2*	COSTIN, Steve	AUST.	FRG-7	2	LANGLOIS, H.	GA	NC-98
1	CUCURA, Vlad	PA	R7	1	LAZARUS, Henry	LA	SX-190
3	CUNNINGHAM, L.	OH	FRG-7000	2*	LEARY, Robert	OH	FRG-7700
1	CUPPY, Brad	IN	RF-2600	2*	LEDER, Alan	NJ	R-1000
1	CURTIS, Robert	VT	SP-600	1	LEITE, Steve	MA	HQ-180A
4	DAMPIER, Phil	NY	FRG-7	1*	LENTZ, John	WI	RF-2600
5	D'ANGELO, R.	PA	NC-190	4	LEONARD, Mike	ME	R-1000
4	DAVIDSON, Kevin	SC	DX-300	2*	LEWALLYN, Robert	GA	RF-2800
4	DEMMITT, John	PA	Homebrew	1*	LINDLEY, Terry	AL	DX-300
1	DROLLINGER, Rick	WI	HQ-160	2	LOBDELL, Chris	MA	HQ-180AX
1	DUMONT, Alvin	FL	?	2	LUCAS, Richard	CA	R-1000
1*	DUNCAN, Greg	NC	DX-302	3	MCCANTS, Don	AL	RF-2299
2	ERAMO, Mark	MA	RF-2200	1	MACGIBBON, Bruce	OR	DX-160
1	EVANS, James	TN	RF-2200	6	MCLAIN, Lois	CA	SPR-4
1	EWING, David	IL	FRG-7	4*	MARIN, James	FL	R-600
2	FAMA, L.	CA	ICF-2001	4	MESSINEO, Chris	MA	DX-160
4*	FAMULARO, Ralph	CA	RF-2800	4*	MILLER, Bill	CA	DX-300
3*	FISHER, John	MA	GPR-90	2	MILLER, John	GA	DX-302
2*	FLICK, Bob	MO	DX-300	1*	MOCKLER, Kelly	PQ	Sears
1*	FOXWORTH, Bob	NY	NRD-515	2*	MOORE, Alex	UK	R7/DR7
1*	FRENCH, Bob	MD	NRD-505	5	MOORE, Mike	TX	DX-60
2	GALLAGHER, R.	MA	DX-302	1	MOSHIER, George	CA	?
1	GAVARAS, Tom	MN	HQ-180	4	MOSS, Randy	CA	R-1000
2	GEORGE, Charles	TX	SSR-1	4*	MUNSTER, Ralf	GA	R7/DR7
1*	GREENBAUER, Dan	AZ	RF-2800	2*	NEAL, Sam	TX	RBC5/75AY
4	GREENWALD, Jeff	WY	DX-100	1*	NIKOLICH, Mike	IL	HQ-180
2*	GRENTER, Pete	CA	FRG-7	1	OBERST, Ron	WA	?
1	GUNTHER, J.	NC	?	1	OVERTON, Greg	WA	?
3	HALBERT, Dan	CA	R-600	1	PACKARD, Wilder	IL	?
3*	HALL, Stuart	CA	DX-300	4	PALMER, Bob	WA	R-1000
1*	HARRELL, Rich	IL	RF-2900	1	PARKS, William	FL	HRO-60
1*	HATFIELD, Rich	NY	FRG-7	3	PECK, Martin	NY	FRG-7
5	HELLER, Brian	WA	FRG-7700	1	PETTENGILL, R.	ME	DX-150A
1	HETCH, Bob	PA	RF-4900	2*	PICARELLI, Tom	CA	FRG-7
3	HILL, Elaine	SC	FRG-7700	2*	PICKARD, Wilder	IL	R7/XCR30

1	PIMBLETT, Nigel	AB	RF-2200	1	STOCK, Len	CO	FRG-7000
1	PINTO, Vince	NY	?	3	STONE, Wilfred	ON	FRG-7000
2	PRESTON, Bill	CA	R-600	3*	STREETER, Robert	NY	R4B
1	PRINGLE, Charles	CO	R-1000	1	TACHIHARA, H. JAPAN	?	
1	RADTKE, Carl	CA	SPR-4	1	TANAKA, M.	JAPAN	R-1000
2*	RANKIN, Robert	KS	DR-7	5	TATE, Harold	WV	Sears 412
3	RAY, Richard	PA	FRG-7700	4*	TAYLOR, Lyle	AZ	FRG-7700
2*	RAYMOND, Bob	MA	FRG-7	7*	THOMPSON, Glenn	NM	FRG-7
1*	REESE, Orla	KS	?	1	THOMPSON, Loren	IL	?
1	REINECKER, Bob	PA	NRD-515	1	TYLER, H.	CO	?
1*	REISENAUER, J.	ND	?	4	ULMER, Doug	LA	R-1000
1	ROMAN, Chester	MS	?	5*	VALENTINE, Fred	CA	RF-4800
6*	ROSS, Robert	ON	FR-1015	2*	VAN HORN, L./G.	TX	RF-3100
1	ROTH, Ken	CA	?	4	VENCKUS, L. V.	IL	DX-302
3	SABLE, Tom	NY	FR-6600JW	1	VECKEROTH, John	NJ	SX-190
1	SAUNDERS, Don	NJ	RF-4900	1	WALEGA, Gene	OH	?
4	SCHLESINGER, M.	TX	FRG-7	1	WARD, Henry	PQ	FRG-7000
4*	SCHULSINGER, M.	OH	FRG-7/R390A	2	WARD, Robert	WY	RF-4900
3*	SHARP, David	FL	DX-160	3*	WELCH, Frank	MA	ICF-6800W
2*	SHEPHERD, Greg	IL	DX-300	1	WILCZEK, Bob	IL	DX-160
1	SHERWOOD, Linda	MA	DX-160	1	WILKINS, John	CO	R-1000
5	SIENICKI, Steve	NJ	DX-200	2*	WILLIAMS, John	MN	ITT3010C2
3*	SMITH, Tom	FL	XCR-30	2*	WILSON, David	PA	RF-2600
2*	SMITH, Traver	CA	NRD-505	2*	WIMMERS, Bernie	FL	R-1000
2	SPEER, Richard	CA	RF-2900	3	WITTE, Marjorie	CA	FRG-7
1	STEIN, Rick	NJ	FRG-7000	1	WORMWOOD, Elwin	NY	FRG-7
2*	STEPHANY, Nolan	NY	R-392	1	YAJKO, Robert	PA	SPR-4
				1	ZILMER, Bob	NM	ICF5900W

Many of you have not less us know what receiver you are using! This is often an important and interesting bit of information when comparing loggings, so be sure to include it in your next mailing to the CDE or section editors if your rig is a "?", or if you have changed sets. By the way, you need only let us know once, as I keep a master list of all names & rigs as I receive them.

And, feel free to let me know direct if I have your name spelled wrong so I can correct it. Sometimes it feels like I've spent half my life correcting others' misspellings & mispronunciations of a good Czech name, Koukol! Anyway, have a very happy THANKSGIVING (never could stand calling it "Turkey Day" -- that's a couple of days each month at this QTH, even if it's Swanson's!).

73s, Mark W0X9JKV/WB9FKP

FOR SALE: Radio West KRS Model AA-1 active antenna, excl. cond w/manual & all connect cables @\$65 via ppd UPS. Bill Potorti, 912 Plumas St., Reno, NV 89509. Phone 702/786-0244 days. NO collect calls.

FOR SALE: MFJ-752 dual tunable audio filter, like new w/110V AC adapter, instructions, shipping @\$45. Jim Mann, 112 Lake End Rd., Green Pond, NJ 07435. Phone 201/697-5404. NO collect calls.

FOR SALE: To owners of Yeasu FRG-7700: Plans, kits, & completed units for a remote control. Lets you operate recorder not equipped with remote jack. Also used for coffee pots & nite lites. Output 10A at 125 VAC. Plans @ \$5 & SASE, kit @\$20, ready-to-use @\$25. Last 2 items add \$5 for P&H. Send SASE w/inquires. Lyle M. Taylor, P.O. Box 791, Willcox, AZ 85643. Accept only money orders & Cashiers checks. Also need QTH for "Fair Radio Sales" & anybody else that buys military/RTTY equip. NO collect calls.

FOR SALE: RF-2800 w/AM antenna mod. @\$200. DX-300 that works (checked by 1st class tech) \$225. DX-160 good condition @\$90. NC-60 - a re-tubed classic @\$75. All units good oper. cond. Also Zenith Transoceanic, good cond. re-tubed old classic w/good tone -- make an offer. Must sell, need money, will negotiate. Paul V. Zecchino, Maxson Hill Rd., Ashaway, RI 02804. Phone 401/596-5569 wk days, or 401/377-2447 nites. NO collect.

FOR SALE: McKay-Dymek DR-33C synthesized receiver w/digital readout to .1 kHz. Contains filters for 8/4/2.4/1.9/.375 hz selectivity. In excellent condition w/manual. \$1400 or best offer. Chris Devendorf, 29261 Buckhaven, Laguna Niguel, CA 92677

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