

# SPEEDX

*the dx radio magazine for active shortwave listeners*

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Fall Propagation

1973

*world dx-friendship year*

Sept. 1973



Vol. III — No. IX



# KEYNOTES



## CONGRATULATIONS TO 3 NEW FULL MEMBERS

RICHARD A. D'ANGELO  
Brooklyn, NY

RICH J. KORET  
Rochester, NY

MIKE NIKOLICH  
Wheeling, IL

Certificates of Full Membership and a copy of the SPEEDX Constitution were mailed to each of the above, in August.

Welcome to the following new SPEEDX ASSOCIATE MEMBERS. Several have already contributed to the bulletin and we hope to see all of you on the contributors page soon. Support the hobby and share your loggings, ect., with others.

*IVOR ELLIS ONTARIO CANADA	HAROLD KAYE STAMFORD CT	LARRY YAMRON PITTSBURGH PA	GREG GHIOTO JACKSONVILLE FL
*ROBERT HARRIS CRONULLA AUSTRALIA	EARL KAMBER COLUMBIA SC	EUGENE KELLEY SARASOTA FL	BARRY PETERS AMBLER PA
*EDWARD HINDLE LANCASHIRE ENGLAND	SCOTT BROWN ORANGE CA	LOUIS BUEHLER ST CHARLES MO	WES OGDEN BELL CA
*V/A HOSPITAL PITTSBURGH PA	EDE ALVES ALTADENA CA	ROBERT BODELL PORTLAND OR	KEN MACLANNAN ONTARIO CANADA

\* = HAP sponcered. Become FULL MEMBERS so YOU can vote in the next election!

\*\*\*\*\*

Bill Flynn, SPEEDX Managing Editor over the past two years, has tendered his resignation from that position, explaining that his work leaves him too little time for the task. With sincere regrets, we have accepted the resignation, effective 20 July.

On behalf of all in SPEEDX, we thank Bill for his efforts and his dedicated support, and we know that support will continue to be in evidence. Thanks, Bill.

Temporarily, and until our good and capable Assistant Managing Editor, Oliver Ellsworth, is out of the hospital and fully recuperated, we ask all the staff and members to direct all inquiries, that might normally go to either Oliver or to Bill, to the SPEEDX P.O. Box in Santa Ana. We will do our best to see that these are forwarded to an appropriate staffer for an answer.

SWBC, UTE, & QSL REPORT FORMS ARE AVAILABLE FROM SPEEDX HQS IN SANTA ANA. SEND A SASE FOR YOUR SUPPLY. 8¢ BRINGS 8, 16¢ BRINGS 18, 24¢ BRINGS 28, ect. BE SURE TO STATE HOW MANY OF WHICH YOU WANT. THEY ARE FAST, EASY, & CONVENIENT.

NEW QSL EDITOR \*\*\*\* NEW QSL EDITOR \*\*\* NEW QSL EDITOR \*\* NEW QSL EDITOR \* \* \* \*

From RIGHT NOW on, send all QSL reports to new editor: DOUG SNYDER, 3130 WOODMONT DRIVE, SAN JOSE, CA 95118. Doug uses a Drake SPR4 and is very active as a SWLer himself. Lets give him all the support we can with our QSL's. TKS.

ALAN W. BROOKS - First of all, while I am a professed SWL, the rumor that I harbor latent DXing tendencies does have some credence...but I only succumb to that particular character flaw when the moon is full. However, I do confess to a momentary desire to seek psychiatric help during late 1972 and early 1973 as a result of several frustrating experiences involving correspondence with Brasilia's Luthero Toledo...

Further, I vehemently deny the allegation being circulated by unscrupulous factions favorable to my opponents that I am the only radio enthusiast ever to receive a reject letter from the Voice of America...

To those who maintain that serving as Jim Whitehead's campaign manager constitutes a conflict of interest in this democratic exercise, let me say this about that. Mr. Whitehead is seeking the first vacancy while I am actively trying to buy one of the others. Another thing I wish to make perfectly clear is that I do not now, nor have I ever, had inside knowledge of the planning, implementation, or subsequent cover-up of the break-in at or bugging of the Colonial Hilton last July...

Now will someone please explain to my wife that I did not nominate myself!

ROBERT BUTTERFIELD - I have been in the SPEEDX organization since the beginning. At first I was editor for the Station Skeds column. Currently, I am editor of SWBC DX Europe/Africa and also an Editorial Advisory Board member.

I am very happy to be nominated as a candidate for election to the SPEEDX Board of Directors. It is my hope that, if elected, I will be able to help continue the fine growth SPEEDX has experienced since its inception. I would like to help try for continued improvements in quickness of delivery of important DX information. Also, I would like to see an expansion of novice oriented DX programs to help make the DX path a little easier for the newcomers.

Thus, I would appreciate your support in the coming election.

CARROLL R. (PAT) PATERSON - This sketch was written to tell you something about me and why I think I am qualified to be a member of our Board of Directors. After reading it and if you agree with me, I would certainly appreciate your vote.

I have been a SWBC DXer twice: since Aug. 1968 and 1951-1953. I am 53 years of age, married to a wonderful lady - the former Constance White of Baltimore and Atlanta. By profession I am an administrative officer. In addition to my interest in radio, I am an amateur writer and a serious student of history, geography, and foreign languages.

As you may remember, I was the original SWBC DX Editor of SPEEDX as well as its Americas Editor. Prior to July 1971 I held a similar dual capacity with ASWLC. This experience has given me good insight into problems inherent in DX organizations, and, I believe, qualified me to serve as a member of our BOD.

ALLIED-SX-190--Receiver, mint condition, with original carton and manual. Comes with crystals for SW and some Utility Bands. An excellent buy. \$185.00.

For Information: BRAD LANES, 33 Idlebrook Lane, Matawan, NJ 07747.



# CLUB ONDES COURTES DE RADIO-CANADA SHORT WAVE CLUB

On October 6, 1973 there'll be a special extended edition of the Radio Canada Shortwave Club program to mark this WORLD DX-FRIENDSHIP YEAR 1973. This special program will bring together 5 popular and well known DX programs from Europe and the South Pacific. Taking part are Arthur Cushen's DX World from Invercargill, New Zealand; Radio Nederland's DX Juke Box with Harry Van Gelder; Radio Sweden's Sweden Calling DXers with Arne Skoog; and the BBC World Radio Club with Reg Kennedy and Henry Hatch. Hosting the program at Radio Canada International in Montreal will be Bob MacGregor.

Four trans Atlantic and trans Pacific cable circuits, and associated land lines, spanning some 26,000 miles, will be used to link up the participants on three continents.

We'll also be issuing a special QSL card for all correct reception reports on our transmissions during the week of October 1 to 7 inclusive.

There's a contest too, to be held in conjunction with our special Shortwave Club program. There'll be lots of prizes, and winners will be chosen from all correct reception reports based on this special club program.

The following is a schedule of times, frequencies, and wavelengths for the special WORLD DX FRIENDSHIP YEAR edition of the Radio Canada Shortwave Club.

SATURDAY, OCTOBER 6, 1973

ALL TIMES G.M.T.

TO AFRICA & EUROPE AT 0706 hrs.

TO AFRICA ON 21600, 17820 & 15325 kHz  
13.89 16.84 19.58 m.

TO EUROPE ON 6125 & 9655 kHz  
48.98 31.07 m.

TO THE SOUTH PACIFIC AREA AT 0838 hrs. ON 9625 & 5970 kHz 31.17 & 50.25 m.

TO EUROPE & NORTH AMERICA AT 1224 hrs.

TO EUROPE ON 17820 & 15325 kHz  
16.84 19.58 m.

TO N. AMERICA ON 5970 kHz - 50.25 m.

TO THE CARIBBEAN ON 15315 & 11720 kHz  
19.59 25.60 m.

TO AFRICA AT 1839 hrs. ON 17820, 15320, 21595 kHz - 16.84, 19.58, 13.89 m.

TO EUROPE AT 2115 hrs. ON 21595, 17820, 15325 kHz - 13.89, 16.84, 19.58 m.

TO THE CARIBBEAN, LATIN AMERICA & NORTH AMERICA AT 2306 hrs.

TO THE CARIBBEAN & U.S.A. ON 9625 kHz - 31.50 m.

TO LATIN AMERICA ON 15190 & 11945 kHz - 19.75 & 25.12 m.

TO NORTH AMERICA AT 0106 hrs. ON 15190, 9625, 6085 kHz - 19.75, 31.50, 49.30 m.

# DX MONTAGE Goes West



Your Tour Guide..... A.W. Brooks



**RAIN, RAIN, GO AWAY...**The Volkswagen Camper threaded its way through a varied assortment of raindrops...hoping that the foul weather would have no adverse effect upon United Airlines Flight #79...scheduled to depart shortly from Hartford-Springfield's Bradley International for Los Angeles and San Diego...the latter, of course, the chosen locale for the 1973 mixture of mayhem and madness masquerading as the convention of ANARC...no, that's not a large barge of biblical significance filled with assorted wildlife...it's the Association of North American Radio Clubs...which, as time went on, may have been filled with assorted wildlife of its own...

**QTH...35,000 FEET...**With ourselves and...hopefully...our luggage tucked safely aboard the DC-8 your "DX MONTAGE" staff...consisting of your editor and his faithful proofreader...continued the journey to the homeland of Mickey Mouse, Goofy, and Dave Thorne. However, a copy of United's "Mainliner" magazine is hardly sufficient to sustain one's interest for an entire six-hour flight; rescue was soon provided from the cockpit. An announcement from the pilot indicated that in addition to the myriad of entertainment available over the plane's stereo headsets during the ride, the co-pilot would tune in various AM stations on the ground and would pipe in the broadcasts via channel four for any interested passengers. A diabolical idea entered my mind...what better souvenir of this cross-country junket than a collection of CGB QSLs gleaned from some 35,000 feet above terra firma...to say nothing of the resultant swift passage of time. Feature of the day seemed to be CBS News coverage of the comedy team of Ervin and Erlichman as Flight #79's #2-man and I "DXed" CGB outlets in New York City, Buffalo, Chicago, Minneapolis, Denver, Las Vegas, Los Angeles, and Cedar City, Utah...No more appropriate way to spend flight time enroute to an ANARC gathering...



**TWO'S A COMPANY...FOUR'S A DX-PEDITION...**A brief stop in Los Angeles afforded us the welcomed chance to test the "land-legs" via a stroll about the confines of L.A.'s air terminal...when what to our smog-smarting eyes should appear, but two familiar figures huddled in a corner of the waiting area...with some apprehension I then queried, "Al Reynolds, I presume?"...and, indeed, it was the ANARC Executive Secretary and his friendly seeing-eye dog, Woody Seymour, who had been taking a protective stance in front of a case containing his XCR-30...one of the few still working we are told. Not surprisingly, a precursory examination of their tickets not only revealed that they would soon be joining us on the continuation of Flight #79, but also that they were travelling courtesy of...and, believe me, I couldn't possibly make up this one...The Frankie Plunk Travel Agency. Back on board the short hop to San Diego...seemingly a series of belly-rolls and 90° banks...we concluded that on this occasion the pilot himself was now doing the ground-to-air MW DXing and leaving the flight control solely to the fates...

**JUAN RODRIGUEZ CARRILLO, WE ARE HERE!** After retrieving luggage...often an adventure in itself...except for Woody who still had the Barlow-Wadleigh handcuffed to his wrist...we all noted looming on the horizon...though subsequent rumor would persist that he walked across the harbor to get there...the convention major-domo, Father Jack Pejza...a MW DXer of some repute we would be told...by him...who was present to give us the key to the airport rest room. It was then...pained by conscience...that I felt constrained to confess my activity enroute and was assured by Padre Pejza that, 1) because I was, after all, primarily an SWL and, therefore, not always responsible for my actions; 2) if I submitted my airborne CGB loggings as reports to these stations that I would make no attempt to cover-up re the circumstances of reception; 3) should I ever have recourse to become an IRCA-NRC type that I make no attempt to count any of these resultant QSLs; and 4) if I would promise not to try to say anything on the floor of this year's convention, I could be absolved of this temporary DX fault. Seymour applauded point No.4 of these conditions with gusto and I, somewhat reluctantly, agreed to the restriction. So it was that we departed Lindbergh Field for the designated convention QTH at the Fabulous Inns of America...or was it the Stupendous Inns?

# A DX MONTAGE EXPOSÉ



# ANARC ANTICS

**YES, VIRGINIA...THERE REALLY IS A DON JOHNSON!** Following a two-day whirl of Sea World, the Zoo, Tijuana, a Taco Bell or two, and Mickie Finn's, I was considered ready to meet the famous proprietor of the Elsinore DX Oasis. Actually, Messrs. Johnson and Flynn flanked me by prearrangement with the panelists in the opening segment of the convention in order to stifle any of my attempts to inject intemperate oratory into the discussion. As a result, presentations on various phases of DXing went smoothly and even allowed young Mr. Seymour to coin what would become the watchword of the convention in response to a Johnson straight line: "Falkland Islands is just west of Tristan da Cunha"...later Dave Thorne would interject an appeal for discussion of GB and taxicab DXing...then he disappeared just before midnight to avoid turning into a pumpkin....but, perhaps, not soon enough...It was about that time that Lou Leistner and I entered into a lively rationale on why we had brought our wives to such a den of iniquity...



**MEETINGS, EATINGS, AND BLEATINGS...** Attendees of the Saturday morning station tour learned the horrible truth about the capacity of the DXer to aid broadcasters and just how much station courtesy is often wrapped up in that QSL reply...The afternoon sessions reserved for member-club meetings saw major areas of disagreement inevitably arise over the best method by which to pose the members for a club photograph..The evening's banquet got off to a highly controversial start thanks first to Steve d'Adolf's "Budweiser" necktie and later to Don Johnson's wondering aloud what he had just eaten for supper... At awards time your editor was presented with a copy of the IRCA Foreign Log by virtue of being the closest thing to a foreigner present at the convention...though it had overtones of a blatant attempt to convert one from SW to BCB. Door prizes from the DX Stamp Service were shared by two conventioners...one of whom...Al Reynolds by name...graciously accepted his winnings amid shouts of "Fix!"...yet he took that moment to appeal again for the safe return of his missing club list and ute handbook which had mysteriously disappeared the night previous. Michigan DXer John Whitacre...who owns only half of a receiver...son Bill owns the other half...won a whole digital clock. Banquet speaker John Merriman, long time associate in Naval Telecommunications, perked up more than a few ears with his references to Diego Garcia...a new country for utility DXers?...and then brought groans with a "satellites are the way to go" statement. The question and answer session featured a crude attempt by the Nekoma Nemesis to bid on the Navy's surplus R-390 equipment. The business end of the ANARC post-banquet meeting saw the rejection of the membership application of the Western Union Radio Club because it sounded too much like work...



**DROWN STEVE KAMP!**...it wasn't an original idea...it had been done by the International Radio Club of America last year... but the thought had been in germination since Friday night ...a grass roots movement that grew in popular appeal... and came to fruition after the Sunday afternoon softball game as the youthful San Jose DXer was unceremoniously and, of course, unwillingly immersed in the pool...The softball game wasn't exactly an artistic achievement for the shortwave guys...though John Kolb saved us from complete humiliation with a fine catch in left field...it was mentioned that the bats and gloves had been supplied by the



broadcast-band guys...that explains the holes in our gloves. All seemed forgiven as multitudes gathered at the post-game picnic...the prime concern of which was a graphic conflag on ways to clean up the items in DX MONTAGE...Wendell Benedetti and Steve d'Adolf, along with two BCB DXers whose names are being withheld pending notification of next of kin, have formed a censoring committee for that purpose....as a direct result of that action, I have had to leave out elucidations on the best and most amusing anecdotes about the gathering and its attendees...because, frankly, even I could see that they weren't fit to print in a family magazine. If you want to find out what they were you'll just have to start saving those pennies in order to be able to attend the 1974 ANARC event ...which might even be shared by the respective metropoli of Elsinore, Nekoma, and Oakdale. I want to see the shuttle bus that would have to service those locations...I still must find a way to steal that giant sunrise-sunset map in the Balboa Park Museum...any suggestions?





Original article for the Association Deutschsprachiger DX-er, ADDX, by Herrn Bernd Kielmann, ADDX Latin American correspondent, appeared in September first 1972 issue of ADDX "Kurier." The article has been translated and condensed for publication in SPEEDX by Serge C.P. Neumann.

In 1919, a group of Recife radio amateurs met in an agricultural high school building, with the aim of creating a radio club. On October 17th, 1919, the newspaper *Salao Nobre des Diário de Pernambuco* was the site for the founding of the organization - with the goal of listening to and studying various aspects of broadcasting. The club met weekly until 1922, when Sr. Oscar Moreira Pinto returned from Europe with a 20 watt and 25 watt LEVY transmitter, a Crosley receiver, and a head full of ideas about broadcasting.

Sr. Pinto became acquainted with the radio club, and in 1923 the "Radio Society of Rio de Janeiro" was founded. But even before the founding of the Radio Society, Rádio Clube was on the air - becoming the first radio broadcasting station in Latin America. The programs were irregular, and couldn't be heard across town. But how could they? The transmitter was of simple design and construction, and the microphone was round, shaped almost like a bowling pin.

On October 17th, 1923, exactly four years after their initial meeting, the group met again at the *Diário de Pernambuco* to establish laws which would govern the Rádio Clube. Headquarters for the Rádio Clube were at Rua Luiz do Rego #394, and in 1928, headquarters were moved to Rua da Aurora #55 because the Rádio Clube couldn't pay the rent at the former address. They had moved in with *Telegrafo Nacional* (National Telegraph Company). Now, the programs of the Rádio Clube were transmitted using a mast on top of the *Diário de Pernambuco* building.

1924 was a good year for Rádio Clube. Oscar Pinto installed a new transmitter; a Lucien-Levy with 500 watts. Yet it was still broadcasting by a group of amateurs. Friends of the amateurs served as announcers, some-time singers or comedians. Money was always a short commodity at Rádio Clube. But those that wanted to work always had their hands full. Floriano Costa was the secretary, technician, and helper in various ways. Utávio Saraiva was the senior announcer, but at the same time served as the bureau chief and telephone operator. The programming had progressed to 2 hours, three times a week. Slowly, program quality improved. In 1926, the call letters were changed to SQAC.



CONTROL ROOM FOR RÁDIO CLUBE

One day, Oscar Moreira Pinto ran excitedly into the studio. Why? Radio Clube was audible in Jaboatão, some 30 miles from Recife. In 1931, a new two kiloWatt transmitter was installed, and on February 26, 1931, the call letters were changed to APRAP. The years passed, and the call letters were again changed, this time to PRA8, when a Cinephon transmitter began beaming programs on both medium and shortwaves. It was 1939.

Shortly before the death of Sr. Oscar Moreira Pinto on December 20th, 1943, Rádio Clube was purchased by *Diários Associados*. On June 4, 1960, the television era came to Rádio Clube, when a 25 kW television transmitter began operation on Channel 6. Only last April, did Channel 6 begin to operate in color.

Rádio Clube de Pernambuco operates on 720 kHz (25 kW), 1030 kHz (10 and 5 kW), 6015 kHz (10 kW) and on 11865 kHz (1 kW).

(-30-)

## Charlie L. on Number Stations

Ya know, if there is one thing that really irks me it's all those phony stories in the popular radio magazines about so-called numbers stations.

One nationally known author says they are secret spy stations broadcasting instructions to cloak and dagger agents.

Nay, cries another writer who claims HE has the real scoop. He contends they are illegal stock market and banking transactions, radioed back from overseas.

Next thing you know, someone will try to make a case for the transmissions as scores of pinochle games between CIA agents and weathermen on Swan Island.

But only one person knows the real story, and if you can't guess who that is, then you are not a regular reader of this column. It's none other than me, Charlie L!!

For months I'd been tuning, off and on, the Spanish language numbers stations in the 90 meter band. Like everyone else, I'd been puzzled about these broadcasts. What were they all about? What was the reason for them? Which, if any, of the factual backgrounds appearing in the magazines, were actually true? And one other thing kept me nagged: the announcer's voice had a vaguely familiar ring that I just couldn't quite put my finger on. I was baffled, I could not remember just where I'd heard that voice before.

One night, after turning off the rx and climbing into bed, I lay there pondering the problem. In my mind, over and over, I could hear the familiar voice droning, "Cinco-uno-cuatro-uno-siete, dos-uno-tres-ocho-cinco ..." I wondered what the voice would sound like in English, not Spanish. So with a little bit of mental gymnastics I learned in the Orient many years ago, I concentrated on what the voice of numbers would sound like in English.

Suddenly it came to me! Of course, it was Pierre Andre, the announcer who used to be heard on the old Little Orphan Annie radio program years and years ago.

Yes, it was the suave, debonaire voice of his all right. Then a wild, totally irrational thought entered my mind. Hoping against hope that it was still up in the attic, I tore up the stairs, rummaged through an old trunk, and, voila, came up with a battered tin disc ... my old Orphan Annie decoder.

It was foolish, of course, to think that this small circle of metal, with the letter and number wheels, could somehow be linked to the numbers stations. It was all of 30 years old and even when new was only worth a dime. Furthermore, the old Annie adventure program was long gone from the airwaves and even poor old Pierre had left for that big studio in the sky.

Still I had to at least try. So I ran back to the DX den and switched on the Rx. The voice was still counting.

"Cinco," it said, and I spun the wheel on my decoder. "Cuatro-dos-tres," it spoke, and I quickly jotted down the letters corresponding to the numbers.

D-R-I, I scribbled, N-K-H-O-T. Good grief, I said to myself, what is that, Russian? But then in a flash, the answer to the whole riddle came to me as I busily translated the last eight numerals that the radio voice droned ..... O-V-A-L-T-I-N-E!!!

## Golden Knob Awards

Charlie Loudenboomer and the International Worldwide Continental Dx Assn present... the 1966 Golden Knob Awards! ...

...Lastly, in the Utility category, CL and the IWVCLDXC present a golden knob to Charles Dyehart, currently residing in a London penitentiary. Having become infuriated at the no verification policies of the Cable and Wireless stations, Charles launched a grenade and mortar attack on its offices in London. Fortunately there were no injuries and as they led Charles away, one of the C&W people appeared amongst the rubbish ... opened a book, and began to read .. "International Telecommunications Regulations forbid ....."

(Reprinted with permission from "The Best of Loudenboomer" \$2.50 ppd from NASWA, P.O. Box 8452, South Charleston, West Virginia 25303)



# SPEEDXTRAS

THE PROJECTS DIVISION of SPEEDX

Projects Coordinator — Jack White • 780 NW Wallula Ave • Gresham Oregon • 97030

## SELECT AWARDS

As of this writing, some few days remain prior to the 31 August entry deadline for the "First Annual SPEEDX QSL Size Awards". It would therefore be inappropriate to report upon specific entries, but we can say that this award has sparked quite a number of entries... usually accompanied by a comment or two such as: "absolutely irrelevant to SWling expertise, but real fun", "What comes next? Longest antenna? I can hardly wait", "Nuttiest contest I ever heard of...here's my three entries". It would seem many in the world of SWling have an appetite for such tongue-in-cheek awards.

It appears fairly obvious that sufficient interest in this sort of thing has been stimulated, so we are following right along with another off-beat award. This particular citation was suggested by no less than four SPEEDXers...and on such grounds, the editor disclaims at least some portion of the responsibility for its presentation (HI). Here it is:

### "MOST NON-QSLs FOR 1972" Award

Here's a chance to maybe get a little value out of those "regrets" form letters, interpretations of ITU regulations, and all the other types or variations of DX pink-slips!!!!

The SPEEDXer submitting the greatest grand total of QSL turn-downs for the year 1972 will receive an appropriately inscribed SPEEDX Select Award certificate to commemorate the accomplishment. This is NOT a booby prize!!! ... Remember that several stations and organizations reply with "Sorry OM" to ALL reception reports; thus the experts can easily collect as many during the year as anyone else!!

#### General Rules

1. To qualify as a "non-QSL" the card, letter or whatever must have been sent from a radio station, broadcaster, or communications organization and in some manner state (in any language) that verification of reception is being withheld. The reason given for denial (if any) is of no importance for the purpose of this award. The rejection itself may be a form letter, personal note, comments written directly on the SWLs reception report, or any other type of memorandum that conveys non-confirmation.
  2. The date of mailing of the non-QSL must have been between 1 January 1972 and 31 December 1972 inclusive. This date must appear somewhere on the actual piece, or the postmark upon the envelope in which it came may be used—provided the outer return address coincides exactly with the letterhead or other identification on the actual non-QSL.
  3. In the event more than one non-QSL has been received during 1972 from the same station or organization, EACH will count fully toward the total. In other words, it's possible for the winner to have 'em all from the same outfit.
  4. Entries must be postmarked not later than 30 September 1973 and contain a brief description of each non-QSL along with the mailing date.
  5. Mail entries to SPEEDXTRAS at the above address. It is not necessary to enclose the actual turn-downs, although the apparent winner(s) may be contacted after the deadline for validation. In the event of a tie, duplicate certificates will be awarded.
- The "Most Non-QSLs for 1972" award winner will be announced in the November 1973 issue of the SPEEDX magazine.

## ★ WORLD UTILITY DX HANDBOOK ★

As you read this, WUDXH will be at the printer's. Production and other processing is expected to take roughly three weeks, thus if all goes according to schedule, this unparalleled DX aid will be entrusted to the custody of the Postal Service sometime during the last week of September. Advance sales have been rather encouraging from several corners of the globe, and we're certain that our prediction of the WUDXH becoming "the ute chaser's bible" will be borne out during the coming winter DX season.

"World Utility DX Handbook" will be available from SPEEDXTRAS at the above address for the following prices:

US\$ 6.95 to full SPEEDX members

US\$ 7.95 to all others

Postpaid via surface mail  
to any point in the world.

# HAPpenings

NEWS ABOUT THE SPEEDX HANDICAPPED AID PROGRAM

HAP Chairman — Gene Moser • 6805 Woodland Ct • Coloma MI 49038



" THE SPIRIT OF 1973 "

What is it? To SWLs it has been a banner to foster DX World Friendship. The spirit has brought many of us together in regional meetings, and at one, made the "meatball" famous-HI. But seriously, friendships have been made because that spirit let each of us try harder. To HAP it has meant bringing the total number of HAPees to 22...including one rehabilitation hospital and one VA hospital. We have "members" in 9 states and 6 countries. So much happens each month through the efforts of my staff that my buttons pop! (I'm overweight too, HI!) To carry out our work it takes many hours of hard work and planning. Money is important. We can't operate without it. We have made a point of not asking for donations except at one very special time of year.

This year, as last, we are going to have a "Christmas Card" page in the SPEEDX magazine. You "old-timers" know how this fund drive works. However, a new twist has been added. Last year we asked you to give HAP the amount you normally would spend on Xmas cards you might send to fellow SPEEDXers. In turn we offered to place your name on a special Christmas Card page which sent the season's greetings to your fellow members. We had 12 members who believed enough in a new hobby concept to back us on that first page, donating about \$80.00. While the dollar figure was good, it depended upon a "core" of members. In 1973 you have seen what HAP does. If you believe in our work to help the handicapped in the first and only project of its type, will you do the following?: Send \$1.00 to \$2.00 to CHRISTMAS TREE, c/o SPEEDX, PO Box 321, Santa Ana CA 92702. Checks or money orders payable to SPEEDX. For your donation your name will be placed on our Christmas Page in the December issue. We need your dollar. This small amount given by each of you will keep us in the BLACK. We depend on you, and "they" depend on us! Make the Spirit of '73 live on in '74!!!

Dr William C Klett of DeBary Florida has given us an Allied A2515A receiver in excellent condition. Thank you very much!

Charles F Edwards is the HAP Representative for SWL International. SWLI is a future subject for SPOTLIGHT...Watch for it. Charles is a member of the new SWLI BOD. Congratulations!

All of you know of Oliver Ellsworth's hospitalization. I hope you have taken time out to drop our friend a cheerful howdy! He knocks himself out for us all, and as I found out 2 years ago, hospitals are not the happiest places to be. Jot him a line, OK? OK.

DX Juke Box was kind to once again publicize HAP on their 30 August transmission. Hope you caught this broadcast.

NO 4

In the SPOTLIGHT

NO 4

Ted Poling came to us first as the HAP Rep for ASWLC, then in early 1973 he was appointed HAP PAL Vice Chairman. Ted was born 12 October 1932. Education: BA (English), Quincy College class of '55, civil servant '56 through '68. Began SWLing in 1970, and has heard some 80 countries...verified 60 plus. He started on a Zenith Trans-Oceanic and now uses an SX-190. Ted belongs to ASWLC, SPEEDX, and Lunar (AM-SSB) Club. So his knowledge on SW could be broadened, he enrolled in the many courses R Nederland puts out.

As the HAP PALS v.c., Ted and his staff provide the information arm of HAP. They give their friendship and stay in constant touch with each HAPee. Should the HAPee need a question about our hobby answered, Ted's crew do their best to help. Ted would like one PAL for each HAPee. Unfortunately this ideal situation does not exist. They have a heavy workload per man. If you would like to write and share your DX tips with fellow SWLs, why not join PALS??? Ted would surely like to have you aboard. For each month you are active in PALS, we'll see you get 1 membership credit point. Sharing is part of the SW action, and you can begin with a letter to: Ted Poling, HAP PALS Vice Chairman, PO Box 163, Mount Sterling IL 62353.

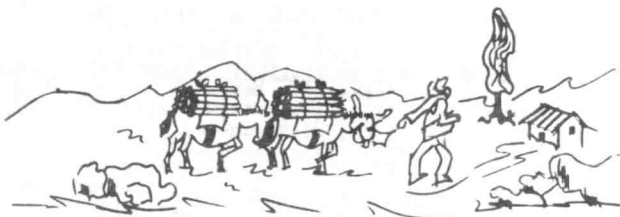
An official welcome to: "Ted" Hindle HAP-18, England...Frank Testa (meatball king of the BAD Guys) HAP-19, Massachusetts...David Arku-Mensah HAP-20, Scotland...Ivor Ellis HAP-21, Canada...and R Sridhar HAP-22, India. We hope you all enjoy your stay!! This HAPpened in just 4 weeks!

LAST CALL: If your don't have your "73 in 1973" rubber stamp, better order now. Price: \$1.10 in North America. DON'T throw out your "73" stamp when '74 shows up...take a razor blade and cut the 3 in 1973 off. After stamping "73 in 197 ", just fill in the "4". It's then good to 1980!!! Checks or MOs payable to GENDA please, and send the order to me. Please order now so HAP does not lose money on the remaining few.

# SWBC DX - Western Hemisphere

- EDITOR -

E.J. "Jim" Whitehead  
177 Pine Ridge Road  
Reading, Mass. 01867



- REFRAN -

"Nem tudo que reluz é ouro"

## NEW TIMES FOR DX PARTY LINE

Beginning 2 September, HCJB's popular DX program "DX Party Line" will be aired three times a week as follows:

Monday	0300 - 0330 GMT
Thursday	0230 - 0300 GMT
Saturday	0230 - 0300 GMT

Regular listeners will no doubt note that this deletes the oft reported time slot of 0030 - 0100 GMT Sunday night.

In addition, by the time this reaches you, Clayton Howard, the regular host, will have completed his furlough and be back on the air. Our congratulations go out to Roger Stubbe for an outstanding job as stand-in for Clayton during his absence. We'll miss you Roger!!!

## THE BRAZILIAN SCENE

Time to rid my desk of the pile of items I have been collecting and so we'll begin with an item sent in by Bob Butterfield. Bob quotes the World Wide DX Club who quote the Danish Short Wave Club International who, I suppose, heard from someone that Radio Timbira, Sao Luis, Brazil airs a special English language program at 2330 and 0300 GMT every Saturday and Sunday on 4975 khz. Reception reports are wanted on these special transmissions.

While speaking of Brazil let's confirm your suspicions with a report by Maarten van Delft via Sweden Calling DXers Bulletin # 1235 that Radio Inconfidencia actually uses 25 kw on 6000 khz instead of the 1 kw listed by the WRTVH. Maarten also notes that R. Clube Paranaense (6045 khz) has been off the air for two months and recently changed owners. The new owners have not yet decided when transmissions will resume.

Sweden Calling DXers also brings word of some changes coming up soon on the Brazilian scene. Look, for example, for Radio Nacional, Rio de Janeiro to boost power on 6145 khz when the conversion of their old 50 kw medium wave transmitter is completed this fall. R. Aparecida also plans to inaugurate new transmitters. Look for improved reception of this Brazilian on 9635 some time in December.

## OFF AGAIN

With but four days before I leave for Hawaii, Japan, Taiwan, and a quick return stopover in Los Angeles on the 19th I had best be at the loggings. I'd hate to have to face the headquarters folks in September if I miss my deadline. Did you get last month's refran?? It was what the DXer said after his 3,988,999 th try for the Falkland Islands. "Tomorrow will be another day".

ARGENTINA

- 9690 0600 LRA32 Radiodifusión Argentina al Exterior:Eng.w/sign on,nx, cuntry,mx (433,7/28;Brown-CA)(433,0600,7/26;Zimarowski-MA)(443,0410,8/2;Cleveland-CA)(222,0625,7/19;Eichenhorn-MI)
- 11710 2332 LRA35 Radiodifusión Argentina al Exterior:Eng.w/ID as "Argentine National Radio", 1t mx (444,7/16;Lanoue-MA)(333,2305,7/12;Cleveland-CA)(423,2300,8/7;Zilmer-WI)(333,2300,8/9;Brown-CA)
- 11780 2320 LRV2 R. Belgrano:Sp.w/TENTATIVE logging, ID as "Radio Buenos Aires", ads, radiodrama (232,8/4;Flynn-CA)
- 15345 1740 LRA33 Radio Nacional:Sp.w/beautiful classical guitar music (333,7/28;Snyder-CA)(454,1623,7/13;Cleveland-CA)

BOLIVIA

- 4833 0418 CP70 R. Grigotá:Sp.w/spts event concluding @ 0440,1t mx, ID as "En la programación de Radio Grigotá, Santa Cruz..." (222,8/4;Schnabel-NY)
- 4875 0302 CP75 La Cruz del Sur:Sp.w/religious tlk,anmts,ID & sign off @ 0308 (243,7/15;Collier-NY)(242,0304,7/26;Snyder-CA)
- 5045 0300 CP38 R. Altiplano:Sp.w/auto ads, many promos,polished format of varied LA mx (543,8/4;Flynn-CA)
- 5055 0423 CP87 R. San Rafael:Sp.w/coverage of inter-American sports match, list of cooperating network stns which included R. Sutatenza and R. Nacional del Ecuador given at end of game, ID, anthem, and sign off(232,7/30;Schnabel-NY)

BRAZIL

- 3335 2340 ZYE24 R. Marajoara:Port.w/OM reading ad string,accordion mx (322,7/27;Schnabel-NY)(342,0930,7/21;Flynn-CA)
- 3385 0900 ZYG22 R. Clube Teresina:Port.w/TENTATIVE logging of morning wake-up music,many ads (342,7/21;Flynn-CA)
- 4905 0200 ZYZ20 R. Relógio:Port.w/TC every minute w/ads in between. Same format as La Hora Exata but in Port. (--3,8/7; Calkin-Madrid,Spain)
- 4915 0846 ZYE2 Rdif. de Macapá:Port. w/Brazilian mx, anmts mentioning Macapá (343,7/21;Collier-NY)
- 4995 0022 ZYX2 R. Brasil Central:Port.w/ID,Brazilian mx (--3,7/28; Miller-OH)
- 5026 0150 ZYK41 Voz de São Francisco:Port.w/TENTATIVE logging of spts event,live from stadium (242,8/4;Flynn-CA)
- 5035 0220 ZYW22 R. Anhanguera:Port.w/vocals and inst mx,boomy audio but TENTATIVE since CW QRM and UTE QRM prevented positive ID (242,8/4;Flynn-CA)
- 6015 0802 ZYB85 R. Clube de Pernambuco:Port.w/ballads,comls,ID,TC (242,7/16;Lanoue-MA)
- 6085 0055 ZYB87 R. Jornal do Comércio:Port.w/local mx,tlk (432,7/28; Zilmer-WI)
- 6095 0045 ZYB7 R. Tupi,São Paulo:Port.w/tlk (443,7/28;Zilmer-WI)
- 6125 0705 PRG9 R. Nacional, São Paulo:Port.w/Brazilian music (534,7/20; W. Smith-MA)
- 6165 0155 ZYR58 R. Cultura:Port.w/concert, OM ancr (232,7/24;Flynn-CA)
- 6175 0715 ZYV74 R. Guarani:Port.w/Brazilian mx (434,7/20;W. Smith-MA)
- 9620 0000 ZYB97 R. Nove de Julho:Port.w/tlk,lots of laughing, mx (433,7/28;Zilmer-WI)
- 9665 0505 PRL- R. Nacional de Brasília:Port.w/vocal mx,many IDs (333,7/19;Collier-NY)
- 11785 0133 ZYU61 R. Guaiá:Port.w/TENTATIVE logging of mx, wiped out by TWR IS before ID could be hrd (222,8/11;Getzel-NY)
- 11855 2115 PRE7 R. América:Port.w/Tlk (322,7/15;Zilmer-WI)
- 11865 0230 ZYB85 R. Clube de Pernambuco:Port.w/tlk,ID over "Col Bogie March" (332,7/29;Fischer-PA)(443,2100,7/15;Zilmer-WI)(433,0116,8/3;Cleveland-CA)
- 11925 2115 ZYR78 R. Bandeirantes:Port.w/spts event (433,7/15;Zilmer-WI)
- 11950 2300 PRL3 R. Ministério da Educação:Port.w/tlk, mx (433,8/1;Zilmer-WI)



BRAZIL (cont.)

- 15105 2200 ZYZ32 R. Rural Brasileira:Port.w/nx,tlk (344,7/20;Fischer-PA)  
 15145 2330 ZYB87 R. Jornal do Comercio:Port.w/trlk,QRM from R. Nacional  
 de Espana (433,7/21;Zilmer-WI)(433,2358,7/28;Snyder-CA)  
 15155 0304 ZYB9 R. Tupi,Sao Paulo:Port.w/much tlk,Brazilian mx (444,  
 7/18;Obenchain-CO)(243,2130,7/15;Fischer-PA)  
 15190 2300 PRK9 R. Inconfidencia:Port.w/trlk,mx, QRM from R. Canada Intl.  
 (322,8/1;Zilmer-WI)  
 15445 2300 ZYN32 R. Nacional de Brasilia:Eng.w/History of literature in  
 Brazil (--3,7/19;Kamber-SC)(--4,0000,7/29;Thibaudeau-QUEBEC)  
 (444,0130,7/24;Bye-PA)(433,2235,7/26;Collier-NY)(--4,7/25,  
 2235;Fischer-PA)

CANADA

- 5960 0615 CBC Northern Svc.:Eng./Fr. w/nx,pop mx (--4,7/26;Dolyak-IA)  
 (444,0700,7/19;Redman-IL)(533,0400,7/21;Kratzer-NY)(444,  
 0220,7/23;Cleveland-CA)  
 6005 1900 CFCX, Montreal:Eng.w/nx,wx,IDs,comls,pop mx (212,7/17;Gelfand-  
 NY)(444,0015,7/30;Shaw-PA)(222,0530,7/7;Stuart-OK)  
 6010 0445 CJCK, Sydney:Fr.w/ID, music,nx (555,7/14;J. Smith Jr.-NY)  
 6070 0410 CFPX, Toronto:Eng.w/nx,spts,ads for Knob Hill Produce (--5,  
 7/25;Atchisson-MO)(312,0005,8/7;Buchler-MO)(333,0503,  
 7/12;Cleveland-CA)(211,0507,7/21;Trzaskus-IL)(333,1910,7/17;  
 Gelfand-NY)(454,1830,8/6;Grishin-ONT)(333,0115,7/30;Shaw-PA)  
 (333,0550,7/7;Stuart-OK)(433,0510,7/24;Redman-IL)  
 6130 0512 CHNX, Halifax:Eng.w/OM anc, vocals (222,7/13;Eichenhorn-MI)  
 (344,1320,7/17;Fischer-PA)  
 6160 1415 CKZU, Vancouver:Eng.w/interview,ads (333,7/11;Cleveland-CA)  
 9625 1121 CBC Northern Svc.:Eng./Fr. w/trlk on Economic Opportunity  
 Conference. (444,7/17;Trzaskus-IL)  
 9635 0100 Radio Canada Intl.:Eng.w/"Focus" pgm (433,8/5;Buchler-CA)  
 11720 0208 CBC Northern Svc.:Eng.w/world nx (444,7/27;Obenchain-CO)(333,  
 0330,8/10;Brown-CA)(444,0315,8/2;Cleveland-CA)(322,0200,  
 7/24;Bye-PA)  
 11825 1235 Radio Canada Intl.:Eng.w/music,cmntry (555,7/31;Britton-FL)  
 11835 2305 Radio Canada Intl.:Eng.w/"Listener's Corner" (534,7/29;  
 Buchler-MO)  
 11945 0150 Radio Canada Intl.:Eng.w/"Cross Canada News" (555,8/10;Brown-  
 CA)(--5,0148,8/9;Atchisson-MO)(534,0133,8/3;Britton-FL)  
 15190 0100 Radio Canada Intl.:Eng.w/nx // 11945 & 9635 (555,8/6;Buchler-MO)  
 15235 2039 Radio Canada Intl.:Fr./Eng. w/mx, ID (312,7/14;Trzaskus-IL)  
 17820 1949 Radio Canada Intl.:Fr.w/trlk,mx, is African svc. (333,7/23;  
 Luberski-MI)

CHILE

- 9573v 0100 CE957 Radio Portales:Sp.w/"Revista de la Noche" pgm, ad for  
 La Nacion newspaper,big feature on Anniversary of Cuban  
 Revolution (533,7/27;Whitehead-MA)(544,0135,7/17;Flynn-CA)  
 (332,1100,7/27;Zilmer-WI)  
 15150 1145 CE1515 R. Corporación:Sp.w/tlks,  
 mx (343,7/21;Zilmer-WI)

**RADIO PORTALES**


COLOMBIA

- 4755 0505 HJKC Emisora Nueva Mundo: Sp.w/  
 nx,many IDs (322,7/25;  
 Jessen-OR (333,0515,  
 7/30;Shaw-PA)  
 4885 0430 HJIG Ondas del Meta:Sp.w/ID,LA music (333,7/30;Shaw-PA)  
 4915 0415 HJSG R. Guatapurí:Sp.w/LA music,tlk, ID (333,7/30;Shaw-PA)  
 4945 0645 HJDH R. Colosal:Sp.w/IDs,TCs,LA music (433,0645,7/26;  
 Zimarski-MA)(454,0455,7/21;Lanoue-MA)(454,0410,7/30;  
 Fischer-PA)(222,0430,7/19;Gelfand-NY)(333,0330,7/30;Shaw-  
 PA)(433,0825,7/13;Redman-IL)  
 4955 0320 HJCO R. Nacional:Sp.w/classical mx (444,7/30;Shaw-PA)(--4,  
 ????,7/25;Dolyak-IA) Really hit those Colombians last  
 month didn't you Bill!!! ejw  
 4965 0810 HJAF R. Santa Fe:Sp.w/Colombian mx, amnts of "La buena musica"  
 (333,7/13;Redman-IL)(444,0415,7/14;Fischer-PA)(443,0505,  
 7/26;Cleveland-CA)(343,0336,8/4;Lanoue-MA)(434,0315,7/30;  
 Shaw-PA)(444,0655,7/26;Zimarski-MA)  
 5035 0330 HJIC LV de Caquetá:Sp.w/Colombian mx,clear ID (232,8/12;  
 Whitehead-MA)

AGUSTINAS 1022 - DECIMO PISO - FONES 60896 - 68278 - 9  
 CASILLA 13962 SANTIAGO (CHILE)

COLOMBIA (cont.)

- 5075 0135 HJGC R. Sutatenza:Sp.w/mx,anmts, ID @ 0135 (545,8/7;Raymond-MA) (343,0345,7/27;Cleveland-CA) (343,0150,7/15;Fischer-PA) (454,0442,7/29;Lanoue-MA) (433,0241,7/27;Luberski-MI) (343,0030,7/18;Gelfand-NY) (444,0200,7/30;Shaw-PA)
- 5095 2325 HJGG R. Sutatenza:Sp.w/spts event running // 5075 (333,8/2;Cleveland-CA) (444,0155,7/30;Shaw-PA) (333,2325,7/25;Fischer-PA) (433,0205,7/25;Collier-NY)
- 6015 0500 HJDF R. Mira:Sp.w/live coverage of spts event. // many other Colombians including HJGC,HJGG,HJLB etc. (353,8/6;Sparks-CA)
- 6040 0040 HJLB LV del Tolima:Sp.w/"noticias de Radio Tolima", pgm notes, bank ads (243,8/6;Whitehead-MA) (333,1030,8/6;Zilmer-WI) (454,0500,8/6; parks-CA)
- 6065 0810 HJAX R. Super:Sp.w/ID,recorded spot,mx,slogan "La Noche Super" (353,7/16;Lanoue-MA) (443,0445,7/15;Fischer-PA) (423,0725,7/25;W. Smith-MA) (322,0030,8/4;Whitehead-MA) (443,1045,8/6;Zilmer-WI) (222,0555,7/18;Redman-IL)
- 6075 0505 HJID R. Sutatenza:Sp.w/soccer game between Colombia and Paraguay (344,7/29;Fischer-PA) (343,0400,7/30;Whitehead-MA) (455,0500,??;Sparks-CA)
- 6095 0415 HJIW LV del Centro:Sp.w/LA mx, ID @ 0444 s/off,severe QRN (342,7/13;Cleveland-CA)
- 6125 0600 HJKE R. Continental:Sp.w/local mx, US pops, IDs as "Radio Continental, la difusora popular" (333,7/21;Redman-IL)
- 6142 0700 HJNE R. El Sol:Sp.w/rock music (434,7/20;W.Smith-MA) (432,1125,7/15;Zilmer-WI) (433,0515,7/15;Fischer-PA)
- 6160 0530 HJKJ Emisora Nueva Granada:Sp.w/LA mx, ID for network as "R. Cadena Nacional, la radio de Colombia" (243,7/22;Lanoue-MA) (343,0450,7/15;Fischer-PA) (434,0710,7/20;W.Smith-MA) (222,0615,7/18;Redman-IL)
- 9635 1215 HJZM R. Nacional:Sp.w/classical mx,gong,pips, ID @ 1230 (-3,7/21;Brooks-CT) (232,1130,7/25;Fischer-PA) (454,1230,8/1;Lanoue-MA)

COSTA RICA

- 4832 0450 TIHB R. Capital:Sp.w/coverage of spts event (322,7/25;Jessen-OR) (343,0510,7/15;Cleveland-CA) (242,0448,7/29;Fischer-PA) (333,0440,7/20;Lanoue-MA) (444,0440,7/25;W. Smith-MA) (322,0300,7/22;Gelfand-NY) (444,0445,7/30;Shaw-MA) (333,0510,7/19;Redman-IL)
- 5954 2315 TIQ R. Casino:Eng./Sp. w/LA music and anmts (232,8/6;Britton-FL)
- 6006 0815 TIHR R. Reloj:Sp.w/tlk,vocal mx, ID after each song (333,7/14;Snyder-CA) (444,0516,7/25;Obenchain-CO) (444,1130,7/25;Fischer-PA) (-4,1130,7/27;Dolyak-IA) (233,1055,7/26;Lanoue-MA) (424,0735,7/20;W.Smith-MA) (444,0655,7/21;Redman-IL) (322,0140,8/1;Bye-PA)
- 9645 0404 TIFC Faro del Caribe:Eng.w/religious pgm, ID, frequencies, stn. address, anthem and off @ 0417 (443,7/31;Cleveland-CA) (342,1215,7/29;Zilmer-WI)

CUBA

- 9525 0630 Radio Habana Cuba:Eng.w/sign on, nx (343,7/16;Grishin-ONT)
- 9550 0306 Radio Habana Cuba:Sp.w/talk by Castro (434,7/11;Obenchain-CO) (444,0115,7/31;Jessen-OR) (444,0150,7/22;Cleveland-CA)
- 9575 0230 Radio Habana Cuba:Sp.w/world nx (434,7/12;Obenchain-CO)
- 11760 0445 Radio Habana Cuba:Eng.w/"Voice of Vietnam" pgm (544,8/9;Zimarowski-MA)
- 11930 0423 Radio Habana Cuba:Eng.w/contest anmt (323,8/10;Brown-CA) (-5,0129,8/9;Atchisson-MO) (232,0203,8/3;Britton-FL) (545,0153,8/11;Getzel-NY)
- 15130 0054 Radio Habana Cuba:Sp.w/nx cmntry (-5,8/9;Atchisson-MO)
- 15140 2015 Radio Habana Cuba:Eng.w/"P.O. Box 7026"pgm (333,8/5;Buchler-MO) (343,2114,7/20;Jessen-OR) (433,2045,7/23;Redman-IL)
- 15230 0359 Radio Habana Cuba:Eng.w/propaganda nx (545,7/18;Obenchain-CO) (222,0330,7/21;Jessen-OR) (-5,0058,8/9;Atchisson-MO)
- 15425 0230 Radio Habana Cuba:Sp.w/ID and LA mx (444,7/24;Jessen-OR)
- 17855 1735 Radio Habana Cuba:Fr.w/YL ID,into talk (443,8/7;Eichenhorn-MI) (333,1600,7/28, // 17705,17735;Snyder-CA)

DOMINICAN REPUBLIC

- 3215 0250 HIDB R. Libertad:Sp.w/mx,ads, ID @ 0300 as "En Santiago, está es R. Libertad" severe QRN (323,7/13;Fischer-PA)

DOMINICAN REPUBLIC (cont.)

- 3355 0500 HIBD LV de la Romana:Sp.w/LA mx,anmts past 0530 (312,7/17; Collier-NY)  
 4775 2355 HIAS Onda Musical:Sp.w/5 mins of ads,ID (444,7/19;Lanoue-MA) (343,0320,7/23;Fischer-PA)  
 4930 0415 HIBE R. Mil:Sp.w/nx,IDs,LA music (222,7/19;Gelfand-NY)(442,0440,7/26;Cleveland-CA) (343,0250,7/29;Fischer-PA) (333,0015,7/19;Lanoue-MA) (242,0600,8/5;Flynn-CA) (433,0350,7/30; Shaw-PA)  
 9505 0200 HISD R. Televisión Dominicana:Sp./Eng. w/ID @ 0200,into nx for Dominicans abroad in Sp. followed by Eng. nx and tourist talk @ 0215 (533,7/26;Whitehead-MA)(444,0225,7/13; W.Smith-MA)

ECUADOR

- 3390 0540 HCOT1 R. Zaracuy:Sp.w/LA mx, CW QRM (332,7/15;Cleveland-CA)  
 3985 0226 HCER5 Escuelas Radiofónicas Populares:Sp.w/Ecuadorian music pgm (231,7/31;Fay-MA)  
 4680 0300 HCWE1 R. Nacional Espejo:Sp.w/tlk,IDs (232,7/23;Fischer-PA) (433,0530,7/31;Shaw-PA)  
 4765 0330 HCAJ2 R. C.R.E.:Sp.w/good LA mx (433,8/3;Shaw-PA)(333,0430,8/10;Sparks-CA)  
 4790 0450 HCVF2 Sistema de Emisora Atalaya:Sp.w/ID,ads,sign off @ 0457 (--3,7/28;Miller-OH)(333,0540,7/25;Jessen-OR) (353,0600,8/4;Sparks-CA) (332,0420,7/28;Cleveland-CA) (433,1028,8/3; Flynn-CA)  
 4820 0445 HCRT6 R. Paz y Bien:Sp.w/ID, music (433,7/25;W. Smith-MA)  
 4825 0445 HCAV3 R. Luz y Vida:Sp.w/TENTATIVE logging of YL ancr,andean style mx (232,7/15;Flynn-CA)  
 4875 0530 HCHE4 LV de Esmeraldas:Sp.w/TENTATIVE logging of OM monologue, ID in fade, abrupt s/off with first bars of anthem @ 0534 (252,7/30;Schnabel-NY) Ah, the frustrations of DXing!!!! ejw  
 4923 0403 HCRQ1 R. Quito:Sp.w/ID as "Desde Quito,Ecuador, ésta es Radio Quito", TC, Coke ad, mx (253,8/12;Whitehead-MA)  
 5990 0730 HCJB LV de los Andes:Eng.w/pgm abt Columbus (544,7/26; Zimmarowski-MA)  
 6050 0217 HCJB LV de los Andes:Sp.w/mx,nx,ID (444,7/15;Trzaskus-IL)  
 9560 0540 HCJB LV de los Andes:Eng.w/nx (222,7/7;Stuart-OK)(555,0300,8/7;Buchler-MO)(523,0500,7/21;Trzaskus-IL)



ECUADOR (cont.)

- 9745 2120 HCJB LV de los Andes:Sp.w/ID, mx (534,7/16;Trzaskus-IL)  
(423,0102,7/28;Luberski-MI)  
11745 0300 HCJB LV de los Andes:Eng.w/"DX Party Line" (545,8/6;Brown-CA)  
(555,0155,7/27;Obenchain-CO) (444,0030,7/16;Grishin-ONT)  
11915 0434 HCJB LV de los Andes:Russian w/rel pgm (--4,7/22;Trzaskus-IL)  
15115 1310 HCJB LV de los Andes:Eng.w/rel. pgm (555,7/31;Britton-FL)  
15300 2030 HCJB LV de los Andes:Eng.w/tlk, into Fr. (544,7/29;Buchler-MO)  
(454,1930,7/10;J.Smith Jr.-NY)

EL SALVADOR

- 5980 0131 YSS R. Nacional:Sp.w/tlk,march mx (332,7/24;Snyder-CA) (322,  
0200,8/7;Bye-PA) (--3,1220,7/22;Miller-OH) (--3,0420,7/31;  
Fischer-PA) (443,0415,7/18;Cleveland-CA)

FRENCH GUIANA

- 6170 0940 O.R.T.F. Cayenne:Fr.w/OM talk (222,7/3;Eichenhorn-MI) WRTVH  
lists 1500-1700 GMT only? Any ID? This might be Morocco.

GALAPAGOS ISLANDS

- 3520 0340 HCVG8 LV de Galapagos:Sp.w/tlk,music, signoff at 0404 (152,  
7/14;Gavaras-MN)

GUATEMALA

- 3380 1113 TGCH R. Chortis:Sp.w/ID,vocals (--2.8/4;Miller-OH)  
5955 0400 TGNA R. Cultural:Eng.w/rel pgm,QRM from CBC (333,  
7/17;Cleveland-CA) (222,0330,7/30;Whitehead-MA)  
6180 0730 TGWE LV de Guatemala:Sp.w/anmts,LA mx (434,7/20;  
W.Smith-MA)



APARTADO 601  
GUATEMALA, C.A.

GUYANA

- 3290 0945 GBS Action Radio:Eng.w/rel.pgm.,nx (332,7/21;Flynn-CA) (222,  
0820,7/26;Redman-IL) (322,0305,7/13;Fischer-PA)

HAITI

- 6120 1115 4VE R. 4VEH:Eng.w/rel.pgm. (322,7/23;Fischer-PA)  
9770 1100 4VEH R. 4VEH:Eng.w/wx,rel. mx (--4,7/29;Dolyak-IA) (343,1137,  
7/26;Fischer-PA) (444,1130,7/17;Shaw-PA) (454,1900,8/5;  
Britton-FL)  
11835 2035 4VEJ R. 4VEH:Eng.w/class. mx (--2,7/15;Kamber-SC) (444,1140,  
7/13;Fischer-PA) (354,1235,8/1;Lanoue-MA) (455,7/31,1250;  
Britton-FL)

HONDURAS

- 4781 1055 HRRZ R. Juticalpa:Sp.w/ranchero mx,OM ancr (332,8/3;Flynn-CA)  
4820 0250 HRCV LV Evangelica:Sp.w/Gospel mx (333,7/18;Redman-IL) (243,  
0400,7/15;Fischer-PA) (534,0215,7/25;W. Smith-MA) (444,0400,  
8/3;Shaw-PA)  
4920 0210 HRPL3 R. Progreso:Sp.w/many IDs,LA mx (233,7/23;Luberski-MI)  
(333,0220,7/18;Redman-IL) (433,0355,7/30;Shaw-PA) (--3,0405,  
??;Calkin-SPAIN)

MEXICO

- 6115 1920 XEUDS R. Universidad de Sonora:Sp.w/classical music (443,7/13;  
Cleveland-CA)  
6165 0600 XEWW LV de America Latina:Sp.w/nx,sign off @ 0610 (433,7/19;  
Redman-IL)  
9600 1930 XEYU R. Universidad Nacional de Mexico:Sp.w/piano & orch mx  
(242,7/15;Flynn-CA) (443,1255,7/28;Zilmer-WI)  
9705 1540 XERMX R. Mexico:Sp.w/ID, mx, tlk (343,7/10;J.Smith Jr.-NY) (--3,  
1415,7/13;Voekeroth-PA) (--4,1500,7/25;Dolyak-IA) (333,1558,  
7/21;Eichenhorn-MI) (433,0455,7/16;Zimarowski-MA)  
11770 0130 XERMX R. Mexico:Sp.w/tlk, ID, mx (333,8/2;Bye-PA) (454,1530,  
7/13;Cleveland-CA) (434,0320,7/29;Luberski-MI) (544,0152,  
7/27;Obenchain-CO)  
11820 1530 XEMS Radio BH:Sp.w/jingles,ads,mx (343,7/22;Zilmer-WI)  
15125 2345 XERMX R. Mexico:Sp.w/"La Discoteca de R. Mexico" (--4,8/6;  
Calkin-SPAIN) (343,0340,7/23;Jessen-OR) (343,0320,7/13;  
Fischer-PA) (444,0322,7/25;J. Smith Jr.-NY) (433,0030,7/24;  
Redman-IL) (555,0230,7/31;Brown-CA)  
15160 1526 XEWS LV de America Latina:Sp.w/"Castanet mx",ads (--3,7/29;  
Miller-OH)  
15385 0150 XERMX R. Mexico:Sp.w/"Musica de Mexico" pgm, ID, sked, // 15125  
(444,7/19;Gelfand-NY) (555,0314,7/26;Obenchain-CO)



NETHERLANDS ANTILLES

- 6020 2130 R. Nederland, Bonaire Relay:Dutch w/sign on, news beamed to Caribbean (454,7/18;J. Smith Jr.-NY)(--3,0027,7/17,w/Sp.; Trzaskus-IL)(444,0045,7/30;Shaw-PA)
- 9590 0029 R. Nederland, Bonaire Relay:German w/interval signal,OM ID (555,??;Eichenhorn-MI) Sandy,sure it wasn't Dutch?? ejw
- 9715 0514 R. Nederland, Bonaire Relay:Eng.w/"Small World" pgm (554,7/12; Cleveland-CA)
- 11730 0205 R. Nederland, Bonaire Relay:Eng.w/world news (555,7/27; Obenchain-CO)(444,0200,7/24;Shaw-PA)
- 11815 0030 PJB Trans World Radio,Bonaire:Eng.w/"Music & You" pgm (433,7/20;Cleveland-CA)(544,1135,7/17;Trzaskus-IL)(534,0030,8/3; Brown-CA)(444,0125,8/3;Britton-FL)(444,0115,7/16; Buchler-MO)(444,0115,8/3;Bye-PA)
- 15255 1229 PJB Trans World Radio:Eng.w/ID "This is PJB", into rel. pgm (544,8/12;Fay-MA)
- 15275 2200 PJB Trans World Radio:Port. w/pgm of religious music (434,7/28;Snyder-CA)
- 15295 2140 PJB Trans World Radio:Dutch w/ID, easy listening music (444,7/17;Gelfand-NY)
- 15350 2246 PJB Trans World Radio:Port.w/mx pgm,OM ancr.,church hymns (555,7/20;Luberski-MI)(344,0045,7/27;Bye-PA)

NICARAGUA

- 9590 1300 YNTP R. Mar:Sp.w/pop mx, OM ancr., no strain level at times. Also noted 1856-1930 GMT 15 July on 9594 w/ clear ID and pop mx (242,7/22;Flynn-CA)

PERU

- 4785 0450 OAX8F R. Atlántida:Sp.w/typical Latin American music.IDs (343,7/14;Fischer-PA)
- 4840 0401 OBX5E R. Andahuaylas:Sp.w/TENTATIVE "RADIO PUNO" logging of andean mx,anmts,still going past 0430 (323,7/16; Collier-NY) Filial de Cadena Nacional S. A. ESTUDIOS Asquipa by) - FOL 131 PUNO - PERU
- 5010 0428 OAX8V R. Eco:Sp.w/Andean mx, ID as "Eco,Eco,Eco,Eco,Radio Eco,su estación", sign off @ 0451 with anthem. QRM de R. Garoua (344,7/31;Schnabel-NY)
- 5040 0515 OAX2K R. Libertad:Sp.w/ID following dedications of exotic, enchanting Indian mx (343,7/27;Schnabel-NY)(243,0525,7/15; Collier-NY)
- 5970 0525 OBX4Q R. El Sol:Sp.w/OM & YL talk,instrumental mx,several IDs. My first Peruvian!!! (343,8/5;Hardester-CA)(443,0526,7/15; Cleveland-CA)(443,1030,8/8;Zilmer-WI)
- 6045 0330 OCY4H R. Santa Rosa:Sp.w/Andean music, ID giving frequency,QRM from CW (333,7/17;Cleveland-CA)
- 9520 0140 OAX4J R. La Crónica:Sp.w/spts network hookup w/"Beisbol" Peru vs Colombia" (333,8/6;Flynn-CA)(422,0245,8/1;Zilmer-WI)

UNITED STATES OF AMERICA

- 6010 0730 Voice of America,Greenville:Fr.w/nx pgm (444,7/20;W. Smith-MA)
- 6055 0630 Voice of America,Greenville:Eng.w/"Jazz Hour" playing music of Stephen Foster (--4,7/27;Dolyak-IA)(544,0725,7/28,w/nx in Somali;Zimarowski-MA)
- 9615 0115 WNYW Radio New York Worldwide:Eng./Sp. w/"Music from New York" pgm (--4,7/31;Dolyak-IA)
- 11740 2345 LV de la OAS:Eng./Sp./Port./Fr. w/sign on in Eng.,followed by news. Into Sp. @ 0100 (444,7/17;D'Angelo-NY)
- 15130 0200 WNYW Radio New York Worldwide:Eng.w/music into news (444,7/18; Obenchain-CO)
- 15185 2245 WINB World Inter-National Broadcasters:Eng.w/sign off after rel. pgmning with one beautiful anthem!!! (232,8/4;Bye-PA)(212,2235,7/20;J.Smith Jr.-NY)(--4,2100,7/18;Kamber-SC)(555,2115,6/29;Gelfand-NY)(112,2100,7/9;Brown-CA)
- 15280 0428 KGEI LV de la Amistad:Sp.w/ID,variety pgm (444,7/18;Obenchain-CO)(444,0115,7/16;Fischer-PA)(545,0400,7/13;J. Smith Jr.-NY)
- 15330 0415 UN Radio,via VOA Greenville:Eng.w/commentary (444,7/7;Stuart-OK)
- 15360 2350 WNYW Radio New York Worldwide:Sp./Eng.w/American oldies in "Music from New York" pgm (--5,7/23;Miller-OH)(344,0030,7/27;Bye-PA)
- 15440 2215 WNYW Radio New York Worldwide:Eng.w/ID,tlk(555,8/4;D'Angelo-NY)

URUGUAY

11835 0140 CXA19 R. El Espectador:Sp.w/talk,QRM from R. Habana Cuba (212,8/11;Getzel-NY) (433,0200,8/2;Zilmer-WI) (232,0130,7/29;Fischer-PA)

VENEZUELA

- 3295 1006 YVOG R. Trujillo:Sp.w/romantic mx,OM ancr,suspect s/on 1000 (333,7/21;Flynn-CA)
- 3385 0220 YVOI R. Barcelona:Sp.w/LA mx in "Radio Barcelona Musical" pgm (322,7/13;Fischer-PA)
- 4770 0000 YVNW R. Bolivar:Sp.w/LA music,ID (343,7/21;Lanoue-MA)
- 4800 0310 YVMO R. Lara:Sp.w/LA mx,strong QRM after 0322 (332,7/15;Cleveland-CA)
- 4810 0335 YVMG R. Popular:Sp.w/lt. classical mx(342,8/2;Cleveland-CA)
- 4830 0329 YVOA R. Tachira:Sp.w/LA mx, running past usual 0400 s/off (432,7/15;Cleveland-CA)
- 4840 0420 YVOI R. Valera:Sp.w/LA mx, many IDs as "Radio Valera" (233,7/29;Lanoue-MA)
- 4860 0530 YVQE R. Maracaibo:Sp.w/special late pgm of pop mx,ID (353,8/10;Sparks-CA)
- 4880 0215 YVMS R. Universo:Sp.w/Rock & Roll mx,LA pop mx,IDs (443,7/15;Fischer-PA) (433,0004,7/20;Lanoue-MA)
- 4890 0255 YVKB R. Dif. Venezuela:Sp.w/U.S. rock mx,IDs with "whoopie" fanfare (433,7/25;Redman-IL) (333,0330,7/27;Cleveland-CA) (343,0330,7/23;Fischer-PA) (--2,0350,8/4;Miller-OH)
- 4940 0312 YVPA R. Yaracuy:Sp.w/lively LA mx,ID @ 0328 (332,7/27;Cleveland-CA) (444,0025,7/20;Lanoue-MA) (433,0340,7/30;Shaw-PA) (444,0311,7/13;Fischer-PA)
- 4970 0300 YVLK R. Rumbos:Sp.w/IDs,LA & U.S. Jazz records (434,7/30;Shaw-PA) (443,0455,7/26;Cleveland-CA) (323,0355,7/14;Fischer-PA) (353,0448,7/21;Lanoue-MA)
- 4980 0100 YVOC Ecos del Torbes:Sp.w/mx and anmts,ID @ 0110 (555,8/7;Raymond-MA) (343,2335,7/25;Fischer-PA) (453,0334,7/22;Luberski-MI) (333,0310,7/22;Gelfand-NY) (444,0248,7/30;Shaw-PA) (333,1005,7/19;Redman-IL)
- 4990 0308 YVMQ R. Barquisimeto:Sp.w/many IDs,U.S. pops (434,7/13;Fischer-PA) (333,0400,7/26;Snyder-CA) (322,0335,8/4;Lanoue-MA) (--4,0200,7/19;Kamber-SC) (434,0240,7/30;Shaw-PA)
- 5030 0130 YVMK R. Relei Continente:Sp.w/mx,anmts,many IDs (222,8/7;Raymond-MA) (353,0440,7/29;Lanoue-MA) (434,0225,7/30;Shaw-PA) (343,0447,7/29;Fischer-PA) (343,0400,7/27;Cleveland-CA)
- 5050 0210 YVKD R. Mundial:Sp.w/IDs,LA mx,talk (444,7/30;Shaw-PA)
- 6070 0315 YVSR R. San Sebastián:Sp.w/TENTATIVE logging of vocals,OM ancr hrd under CFRX voice prgmming (212,7/15;Flynn-CA)
- 9660 2130 YVLM R. Rumbos:Sp.w/nx,chimes between each item (354,7/19;Lanoue-MA) (444,2040,7/15;Fischer-PA) (444,0420,7/31;Cleveland-CA) (242,2150,7/22;Flynn-CA)

RADIO BARQUISIMETO	
PRESTIGIO INTERNACIONAL DE LA RADIODIFUSION VENEZOLANA	
YVMR 690 Kc/s ONDA LARGA 50 KW	
YVMQ 4.980 Kc/s ONDA CORTA 10 KW	YVJ 9.510 Kc/s ONDA INTERNACIONAL de 21 metros - 55 KW
YVMR/FM 96.9 Mc/s MODULACION DE FRECUENCIA	
APARTADO 705 AL 517 - 576      BARQUISIMETO - VENEZUELA	

WINDWARD ISLANDS

- 3300 0200 R. Grenada:Eng.w/news,light mx,sign off @ 0215. Severe QRM noted (323,7/13;Fischer-PA)
- 5015 2350 R. Grenada:Eng.w/talk about world business, into bongo music, off @ 0000 (--2,7/27;Miller-OH)
- 15105 2045 R. Grenada:Eng.w/nx,into pop mx request pgm (343,7/28;Fischer-PA)

Well, that's it for another month. Got to run catch a plane. Please don't forget to vote for the BOD candidate of your choice. Bye for now and best of all DX to you all.

*Jaime Cabrerablanca*

# SWBC DX - EUROPE/AFRICA



Deadline: 15th  
Times & Dates: GMT  
Frequencies: kHz

Robert Butterfield  
38 Hamilton Road  
Belmont, Massachusetts  
02178

## -EUROPE-

- ALBANIA  
6200 0140 R. Tirana: Eng nx, comntry (444 7/30 Shaw-PA);(433 0145 7/18 Benton-KS);(433 0235 8/3 Britton-FL);(444 0244 Straumanis-IL)  
7065 0000 R. Tirana: Eng nx (443 7/24 Zilmer-WI)  
7300 0135 R. Tirana: Eng nx, ID (454 7/12 Smith-NY);(fair/good 0140 8/3 Luberski-MI);(exc 0335 8/9 Getzel-NY);(442 0434 7/26 Cleveland-CA)  
9480 2040 R. Tirana: Eng nx, ID, R. de R. Cairo 9475 (534 7/29 Smith-MA)  
9780 0100 R. Peking via Tirana: Eng s/on, nx (343 8/7 Britton-FL)
- AUSTRIA  
6155 0200 Osterreichischer Rundfunk: Ger s/on, talk (222 8/1 Bye-PA)  
9655 0330 ORF: Eng nx (fair 7/20 Buehler-MD);(good 7/24 Kamber-SC)  
9770 0200 ORF: Ger s/on, nx (poor 8/4 Luberski-MI);(good 0330 in Eng 7/19 Buehler-MD);(544 0340 7/18 Gelfand-NY)  
15200 1830 ORF: Eng s/on, nx (252 8/9 Britton-FL)  
15210 2255 ORF: Ger w/ IS, ID, nx 2300 (323 8/4 Bye-PA);(433 8/9 Zilmer-WI)  
15335 1830 ORF: Eng nx (433 7/20 Zilmer-WI)
- BELGIUM  
9610 2320 Radiodiffusion-Television Belge: U/lang, march mx w/ many ID's in different lang. (534 7/16 Trzaskus-IL)  
9655 2255 RTB: Eng "Belgium Speaking" (422 8/9 Zilmer-WI);(exc 2310 7/30 Miller-OH);(343 2311 7/30 Straumanis-IL);(v good 2257 7/15 Dammeier-NY);(232 0030 in Flemish? 7/22 Flynn-CA);(444 0059 7/13 Smith-NY);(v good 2257 Dammeier-NY)  
15235 2302 RTB: Eng "Belgium Speaking" (334 8/4 Bye-PA);(342 2302 7/19 Cleveland-CA);(432 2315 7/17 Eichenhorn-MI)
- BULGARIA  
9700 1950 R. Sofia: Eng w/ talk (333 7/17 Gelfand-NY);(good 0400 8/9 Brown-CA);(333 0400 7/18 Cleveland-CA);(555 0410 8/5 Raymond-MA);(354 0412 7/19 Straumanis-IL);(242 0400 8/10 Nebron-CA)
- CYPRUS  
7250 0300 BBC, East Mediterranean Relay: Eng nx (fair 8/6 Raymond-MA)
- CZECHOSLOVAKIA  
5930 2345 R. Prague: Czech w/ nx & mx (453 7/11 Smith-NY);(444 0330 in Eng 7/15 Shaw-PA);(434 0335 8/7 Britton-FL);(333 8/7 Bye-PA)  
9740 0300 R. Prague: Eng s/on, nx (good 8/10 Brown-CA);(545 7/19 Obenchain-CO);(333 0345 7/14 Eichenhorn-MI)  
11990 0139 R. Prague: Eng 243 8/3 Britton-FL);(322 0150 8/3 Bye-PA);(544 0348 7/22 Benton-KS)
- DENMARK  
15165 1750 R. Denmark: Danish, w/ Eng ID 1815 (343 7/21 Cleveland-CA)
- FINLAND  
15185 1400 R. Finland: Eng nx, mx (poor 7/13 Vockeroth-PA);(322 1402 8/3 Smith-TN);(good 1810 8/13 Pierce-MA);(343 1815 7/21 Cleveland-CA);(312 2030 7/18 Gelfand-NY)
- FRANCE  
7135 0515 Office de Radiodiffusion Television Francaise: Eng nx to Afr (343 7/28 Smith-MA);(231 0532 7/31 Atkins-IL)  
15120 1940 ORTF: Fr musical progr (455 8/9 Britton-FL);(444 2046 7/14 Trzaskus-IL);(444 2230 8/4 Bye-PA);(444 2330 7/17 Obenchain-CO)  
15155 1030 ORTF: Eng "Paris Internationale" to Afr (453 8/10 Zilmer-WI)  
15360 2328 ORTF: Eng talks (333 7/16 Eichenhorn-MI)  
21675 1915 ORTF: Fr w/ pop mx (443 7/29 Shaw-PA);(544 2020 7/21 Smith-MA)
- GERMANY, EAST  
9730 0305 Radio Berlin International: Eng talk (fair 8/5 Buehler-MD);

GERMANY, EAST (cont.)

- 11840 0326 (343 0140 7/19 Gelfand-NY)  
 RBI: Eng s/on (poor 7/22 Trzaskus-IL);(554 0340 7/23  
 Eichenhorn-MI);(333 0346 8/3 Cleveland-CA)  
 11890 0125 RBI: Eng talk (fair 8/10 Getzel-NY);(342 0128 8/3 Britton-FL);  
 (232 0140 8/2 Bye-PA);(good 0230 8/10 Brown-CA);(good 0413  
 7/22 DiPrete-RI)

GERMANY, WEST

- 6075 0225 Deutsche Welle: Eng nx (544 7/10 Eichenhorn-MI);(554 0529  
 7/22 Straumanis-IL)  
 6085 0355 DW: Ger w/ jazz mx (343 8/2 Cleveland-CA);(555 0430 8/10  
 Nebron-CA)  
 6100 0147 DW: Ger w/ talk (444 7/13 Smith-NY)  
 6145 0443 DW: Eng w/ pop mx (good 7/22 Trzaskus-IL)  
 7235 0355 DW: Eng nx (good 10/9 Getzel-NY)  
 9545 2300 DW: Ger s/on (555 8/6 Britton-FL);(good 0201 in Eng 8/1  
 Luberski-MI)  
 9605 0515 DW: Eng talk (454 7/14 Smith-NY)  
 9735 0145 DW: Eng talk (332 7/29 Snyder-CA);(444 0327 in Ger 7/14  
 Obenchain-CO);(exc 0400 8/4 Raymond-MA);(443 0430 7/17  
 Cleveland-CA)

GREAT BRITAIN

- 6015 0914 R. Canada via Daventry: Eng prgr (322 7/3 Eichenhorn-MI) Is  
 this date correct, if so, logging way to old! rfb.  
 6080 0415 VOA, Wofferton: Hungarian w/ s/on, ID, into prgr (433 7/31  
 Witkins-IL)  
 15400 2108 BBC: Eng w/ press round-up, s/off 2115 (433 7/16 Trzaskus-IL)

GREECE

- 7110 0359 VOA, Rhodes: Eng w/ "Doodle" ID as Rhodes (353 7/21 Gavaras-MN)

HOLLAND

- 11730 0200 R. Nederland: Eng w/ "Happy Station" (exc 7/23 Kamber-SC);  
 (exc 8/10 Brown-CA);(454 2220 8/6 Britton-FL)

HUNGARY

- 9833 0100 R. Budapest: Eng nx (fair 7/13 Buehler-MD);(443 0300 7/15  
 Cleveland-CA);(poor 0300 8/5 Brown-CA)  
 11910 0314 R. Budapest: Eng talk (444 7/19 Eichenhorn-MI);(334 0415 7/18  
 Gelfand-NY)

INTERNATIONAL WATERS

- 6205v 0211 R. Nordsee International: Eng w/ rock mx (333 8/4 Smith-TN);  
 (444 0335 8/4 Lanoue-MA);(453 0050 7/20 D'Angelo-NY);(434  
 0145 7/30 Shaw-PA) cf articles August SPEEDX and this month.  
 Get this station while you can. rfb.

ITALY

- 7275 0430 Radiotelevisione Italiana: Eng nx (222 7/10 Eichenhorn-MI)  
 9575 0115 RAI: Eng nx // 11810 (342 7/23 Flynn-CA)  
 11810 0100 RAI: Eng nx, mx (444 7/24 Shaw-PA);(good 0100 8/10 Getzel-NY);  
 (poor 8/2 Brown-CA);(443 0110 7/23 Flynn-CA);(454 0115 8/1  
 Smith-TN);(334 0135 in French w/ s/off 8/2 Bye-PA);(good 0141  
 in Italian 7/23 DiPrete-RI)

LUXEMBOURG

- 6090 0000 R. Luxembourg: Eng nx, mx (333 7/28 Shaw-PA);(323 0030 7/19  
 Gelfand-NY);(333 0100 7/25 Bye-PA);(534 0117 Straumanis-IL);  
 (333 0120 7/27 Smith-TN);(good 0130 8/6 Raymond-MA);(fair 0150  
 7/13 Buehler-MD) whewwww!

MONACO

- 7270 0930 Trans World Radio: Eng w/ rel mx  
 (222 7/29 Stewart-OK)  
 11815 0730 TWR: Eng talk, f/out 0745 (141  
 7/22 Snyder-CA)

NORWAY

- 9550 0230 R. Norway: Eng ID (434 7/11 Obenchain-CO)  
 9610 0430 R. Norway: Eng s/on (fair 7/22 Vockeroth-PA) John, you forgot  
 many times to list the freq in your loggings. rfb.  
 9645 0421 R. Norway: Eng talk (exc 7/23 DiPrete-RI)  
 11850 0500 R. Norway: Norwegian s/on w/ Eng ID (poor 8/9 Brown-CA)  
 15175 2000 R. Norway: Eng "Norway Today" (fair 7/22 Kamber-SC);(444 2025  
 7/18 Gelfand-NY)  
 17825 1400 R. Norway: Eng nx (223 7/22 Bye-PA);(poor 1606 7/15 DiPrete-  
 RI)

POLAND

- 9540 2240 Polish R.: Eng prgr (454 7/23 D'Angelo-NY);(433 2255 8/6  
 Britton-FL)  
 11815 0300 Polish R.: Eng s/on, nx, mx (fair 7/20 Brown-CA)

PORTUGAL

- 6025 0200 R. Portugal: Eng w/ press review (323 8/7 Bye-PA);(444 0405 7/15 Shaw-PA);(333 0415 7/17 Cleveland-CA)  
 9640 0505 Adventist World Radio: Eng "Voice of Hope" w/ DX progr, Sun GMT only, s/off 0515 (232 8/5 Hardester-CA)  
 11840 0215 R. Portugal: Fr s/on (fair 8/1 Buehler-MD);(good 0300 in Eng 8/1 Brown-CA);(433 0315 8/3 Cleveland-CA)  
 11935 0206 R. Portugal: Eng Press Roundup (534 7/16 Straumanis-IL); (good 0200 8/11 Getzel-NY);(444 0345 8/7 Britton-FL);(443 0405 7/22 Flynn-CA);(fair 0415 7/22 Trzaskus-IL)  
 15115 2035 R. Free Europe: Bulgarian w/ rock mx (332 7/30 Snyder-CA)

ROMANIA

- 11940 0145 R. Bucharest: Eng progr (323 7/22 Bye-PA);(444 0410 7/10 Smith-NY);(432 0430 7/20 Cleveland-CA);(poor 0430 8/10 Brown-CA);(444 2100 8/3 Witkins-IL);(exc 2108 8/9 Simon-NY)  
 15250 1310 R. Bucharest: Eng nx (354 8/10 Britton-FL);(444 1325 7/21 Eichenhorn-MI)

RSSFR, EUROPEAN

- 15260 1132 R. Moscow, Kazan: (per QSL) Eng progr to Great Britain (good 7/14 Simon-NY)

SPAIN

- 9630 2200 Radio Nacional de Espana, Noblejas: Sp, new progr? IS from as early as 2135, uses new IS, ancd // 9620 11775 15145 (v good 7/18 Brooks-CT);(fair 0000 7/16 DiPrete-RI);(433 0005 7/24 Snyder-CA)  
 11925 0110 RNE: Eng w/ Spanish mx (good 8/7 Buehler-MD);(good 0120 8/10 Getzel-NY);(343 0120 7/20 Britton-FL);(433 0320 7/18 Cleveland-CA);(poor 0335 8/9 Brown-CA)

SWEDEN

- 9665 0030 R. Sweden: Eng nx, mx (433 7/17 Kratter-NY);(433 0045 7/10 Smith-NY);(544 0215 7/22 Bye-PA);(322 0215 7/20 Britton-FL)  
 11705 0330 R. Sweden: Eng nx (554 8/6 Gaede-CA);(444 0330 7/17 Eichenhorn-MI);(poor 0330 8/9 Brown-CA);(poor 0340 8/11 Getzel-NY);(454 0345 7/18 Cleveland-CA)  
 11940 0515 R. Sweden: Eng nx (221 7/25 Eichenhorn-MI);(343 0520 7/22 Witkins-IL)

SWITZERLAND

- 9535 0144 SBC: English s/on (444 7/18 Trzaskus-IL);(444 0210 7/22 Bye-PA)  
 11715 0142 SBC: Eng s/on (good 8/4 Luberski-MI);(334 0145 7/24 Bye-PA) (555 0145 8/7 Britton-FL);(exc 0150 8/10 Getzel-NY);(444 0200 7/24 Shaw-PA);(exc 0430 8/9 Brown-CA)  
 15305 0145 SBC: Eng "Dateline" (334 8/4 Bye-PA);(555 0204 7/14 Eichenhorn-MI)

USSR, EUROPEAN

- 9610 0031 R. Vilnius: Eng s/on, nx, comtry (544 8/5 Straumanis-IL)  
 11690 0245 Radiostantsiya Rodina: U/lang (probably Russian. rfb.) w/ mx ID 0258 (534 7/21 Trzaskus-IL)  
 11770 2230 R. Vilnius: Eng talk, s/off 2300 (222 8/4 Flynn-CA)  
 11860 0130 R. Station Peace & Progress: Fort w/ IS, ID (333 7/17 Lanoue-MA)  
 11900 0045 R. Kiev: Eng talk (444 7/24 Shaw-PA)  
 15100 0030 R. Kiev: Eng s/on, nx, s/off 0100 (fair 8/10 Brown-CA)  
 15150 1930 Radiostantsiya Rodina: Russian w/ IS, ID, nx (333 7/11 Witkins-IL)  
 15410 1359 Radiostantsiya Rodina: Russian, ID, talk (453 7/21 D'angelo-NY)

VATICAN STATE

- 9605 0026 R. Vaticana: Sp w/ IS, ID (exc 8/2 Miller-OH);(433 0111 in Eng 8/3 Luberski-MI)  
 11845 0100 R. Vaticana: Eng nx (exc 8/10 Brown-CA);(exc 0110 8/10 Getzel-NY);(343 0130 7/22 Bye-PA)  
 15200 2350 R. Vaticana: Ital w/ mx, unlisted freq (333 7/21 Bye-PA)

YUGOSLAVIA

- 9620 2200 R. Belgrade: Eng nx (good 8/12 Brooks-CT);(423 2200 8/3 Zilmer-WI)

-AFRICA-

ALGERIA

- 17790 1910 Radiodiffusion-Television Algerienne: Arabic w/ talk & chanting (343 7/31 Shaw-P.)

GET YOUR REPORTING FORMS FROM SPEEDX HQ NO.!

ANGOLA

- 4966 2319 R. Clube de Malanje: (TENT) Port w/ closing words, "AF", off 2321 (poor 7/27 Schnabel-NY)  
 9660 0548 A Voz de Angola: Port w/ talk, mx, ID (353 7/21 Gavaras-MN); (333 1405 7/27 Cleveland-CA)  
 11875 1500 Emisora Oficial Luanda: Eng w/ mx (333 7/27 Cleveland-CA)

ARAB REPUBLIC OF EGYPT

- 9475 0230 R. Cairo: Eng w/ ID, mx (344 7/19 Gelfand-NY);(455 0208 7/20 Britton-FL);(fair 0210 8/10 Brown-CA);(333 0210 7/29 Snyder-CA);(544 0210 7/24 Grishin-ONTARIO);(343 0245 7/31 Bye-PA);(423 0315 8/10 Nebron-CA);(354 0317 7/11 Straumanis-IL)  
 9805 0225 R. Cairo: Eng w/ mailbag, nx (353 8/6 Grishin-ONTARIO);(334 2145 7/29 Smith-MA)  
 15085 0130 R. Cairo: Sp w/ mx progr (444 7/24 Shaw-PA);(242 0147 7/17 Benton-KS)  
 17655 1740 R. Cairo: Eng w/ mx progr (354 8/9 Britton-FL)

ASCENSION ISLAND

- 9510 0118 BBC, Atlantic Relay: Eng nx, commtry (454 8/3 Britton-FL)  
 15105 1645 BBC: Eng w/ IS, ID into progr (242 7/28 Witkins-IL)  
 15400 2100 BBC: Eng nx (fair 8/13 Pierce-MA)

BOTSWANA

- 4843 0357 R. Botswana: Setswana w/ IS, s/on, mx, nx (332 7/30 Fay-MA)

CAMEROON

- 3970 0500 R. Buea: Fr w/ s/on, IS, anth, lt mx, afro chorals (212 7/23 Collier-NY)  
 5010 0457 R. Garoua: Fr w/ drum IS, s/on, anth, chants (243 7/27 Collier-NY);(poor 7/31 Schnabel-NY)

CANARY ISLANDS

- 11800 0108 Radio Nacional de Espana: Sp progr (444 7/27 Obenchain-CO); (444 0330 7/13 Cleveland-CA);(233 0400 8/4 Oliver-NH)  
 15365 0330 RNE: Sp w/ mx, nx (433 7/23 Kratter-NY)

CAPE VERDE ISLANDS

- 3910 2350 R. Barlavento: Port w/ lt mx (v poor 7/27 Schnabel-NY)

CENTRAL AFRICAN REPUBLIC

- 5038 0429 Radiodiffusion Nationale Centrafricaine: Fr w/ mx, ID, more mx, f/out (353 7/11 Gavaras-MN);(fair 2230 8/12 Brooks-CT)

CONGO, PEOPLE'S REPUBLIC OF THE

- 4765 0515 Radiodiffusion Television Congolaise: Fr w/ native mx, talk, (333 7/20 Eichenhorn-MI)  
 15190 1918 RTVG: Fr w/ native mx, talks, ID @ 1932 (343 7/26 Cleveland-CA)

DAHOMAY

- 4870 2220 Radidiffusion du Dahomey: Fr w/ afro mx progr, RTTY QRM 4868 (232 8/13 Fay-MA)

ETHIOPIA

- 6185 0333 R. Ethiopia: Amharic w/ ancmt "enthraling indigenous mx", DW swipes fgy andlays Ethiopia to rest 0343 (fair 7/30 Schnabel-NY) never a loss for words, eh Phil? hi! rfb.  
 11890 0530 ETLF: Eng w/ ID & rel mx (232 7/22 Witkins-IL)  
 15190 1340 ETLF: Eng w/ nx (323 7/21 Eichenhorn-MI)

GABON

- 3350 0524 Radiodiffusion Television Gabonaise, Franceville: Fr w/ monologue, phrases of afro mx, ID on half-hour, then KO'ed by Ghana IS (poor 7/27 Schnabel-NY)  
 4777 0500 RTVG, Libreville: Fr w/ ID, talk, afro mx (333 7/31 Shaw-PA)

GAMBIA

- 4820 0638 R. Gambia: Eng w/ Arabic chants, 0700 BBC nx, 0708 national nx, ID 0713 (fair 7/30 Simon-NY)

GHANA

- 3350 0551 Ghana Broadcasting Corporation: Vern ancmts, afro mx (444 7/27 Collier-NY)  
 4915 0555 GBC: Eng w/ nx into u/lang 0615 (343 8/5 Hardester-CA);(444 0600 7/15 Witkins-IL);(333 0600 8/8 Nebron-CA);(222 0604 7/24 Eichenhorn-MI)  
 9545 2215 GBC: Eng w/ talk, ID (322 7/12 Eichenhorn-MI);(343 2142 Straumanis-IL);(343 2157 7/23 D'Angelo-NY) // 15285  
 11850 2000 GBC: Eng w/ afro mx (444 8/6 Grishin-ONTARIO);(454 8/6 Britton-FL);(333 2015 7/29 Snyder-CA);(443 8/1 Zilmer-WI);(fair 7/22 Kamber-SC)  
 15285 1815 GBC: Eng w/ progr notes (243 8/9 Britton-FL)

GUINEA, REPUBLIC

- 4910 0630 Radiodiffusion Nationale: Fr w/ mx, ID, talk (333 7/31 Witkins-IL);(343 2300 7/29 Fay-MA)  
 15310 1232 Rdif Nationale: Fr ancmts w/ afro mx (343 8/13 Fay-MA)



# PROPAGATION SECTION

by Jack White

## AUTUMN 1973

Every year, a couple of weeks or so after the autumnal equinox, what is termed the "DX season" begins for North American SWLs. Lengthening darkness periods coupled with decreasing atmospheric noise north of the equator open the door during the evening for the picking off of some of the more distant lower-powered local or regional outlets in the frequency range below 8 megahertz. While lower frequency long-haul DXing will improve to a greater degree as winter approaches, the month of October offers certain possibilities not present later on!!

Without going into a lengthy discussion, the mid-autumn period has specific characteristics that present the year's best (and often only) opportunities to log local or regional stations operating below 8 megahertz and lying on long southeasterly or southwesterly paths from a North American QTH.

1. Darkness, or close to it, is required to complete lower frequency communications. During mid-autumn the nighttime "shadow" on the earth's surface is tilted in such a manner that darkness covers the maximum diagonal distance, thereby opening up a shot or two not available later on in the "season".

2. Local atmospheric noise levels are greatest when and where the season is summer, and least when and where it is winter. October is about half-way between, noise in North America has fallen off its summer high, and still well short of a maximum value in the southern hemisphere. Since radio signals have the habit of picking up at least a little of the atmospheric electrostatics they encounter on their journey, and since there is more mileage to cover for a long diagonal shot, all this adds up to a seasonal minimum of accumulated "static" for such transmissions.

3. Many smaller local and regional broadcasters in foreign lands schedule themselves on the air only during the peak audience hours of early to mid-morning, and later on again in the evening...their time. Combining this with (1) above, can result in the once-in-a-year chance at some rare catches just as a station is either signing on or off for the day...often for only a few fleeting moments. The trick then is to determine just when both their transmitter and your receiver will be in the "shadow" **AND THEN** see how this stacks up with their broadcast schedule!!...assuming that you're out to get a specific country or station entirely on your own, and not waiting for someone else to report the logging (in the case of long "diagonal" lower band DX, by the time the report comes out the chance is usually gone!!)

"OK", you say, "How do I go about figuring all this out?". Well, there are several sources for year-round sunset/sunrise information (and we may be coming out with our own in the not too distant future); but for the purpose of this article dealing with only mid-autumn, it isn't necessary to explore too much in the way of technical complexities.

Give or take a half-hour, sunset and sunrise will occur at the same local standard times during October for any given location lying between the latitudes of roughly 50° N and 20° S (approximately 5:30 PM and 5:30 AM respectively). Further, the darkness shadow will cover about 180° of longitude between these latitudes. That's half-way around the world, or in other words, the shadow will be 12 time zones wide. Consequently, at your local sunset, long-haul low-end DX would be theoretically possible into points having latitude between 50°N and 20°S up to 12 time zones distant in an easterly direction. On the other end of the string, at sunrise a 12 time zone shot might occur toward the west. During your local darkness the maximum distance possible in either direction can be computed by simply subtracting one time zone toward the east and adding one time zone toward the west for each hour elapsed following your own local sunset. As an example, at 8:30 PM local time (3 hours after sunset) the maximum DX distance would be 9 time zones east, and 3 time zones west...got it?

Now then, what remains is to plot out the situation for the desired listening hour by measuring off time zones in respect to your own location on a world map (if you've got one showing time zones it's easy; otherwise you may assume each 15° of longitude constitutes a time zone). In theory, reception would be possible from any location within the plotted darkness area and falling between 50°N and 20°S latitude....provided they are on the air!! This information can be gleaned from World Radio TV Handbook and/or other sources. If you use WRIVH, you will undoubtedly quickly discover it also contains some very useful data regarding, of all things, the latitude and longitude of the station, and their local time relationship.

# SPEEDX RECEPTION FORECAST

## Autumn 1973

WESTERN NORTH AMERICA

EASTERN NORTH AMERICA

SIGNALS FROM

Latin America

Europe  
 • N Africa  
 • Mid-East

FREQUENCY (mHz)

25  
20  
15  
10  
5

25  
20  
15  
10  
5

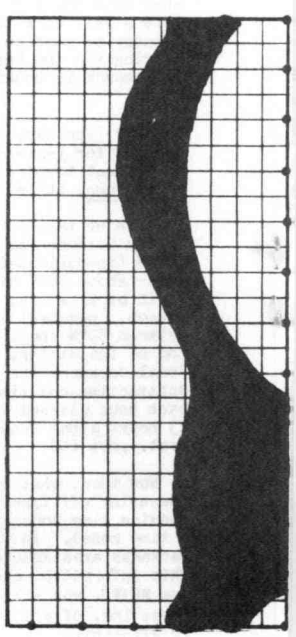
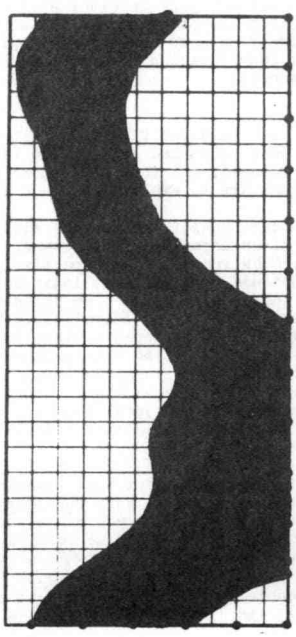
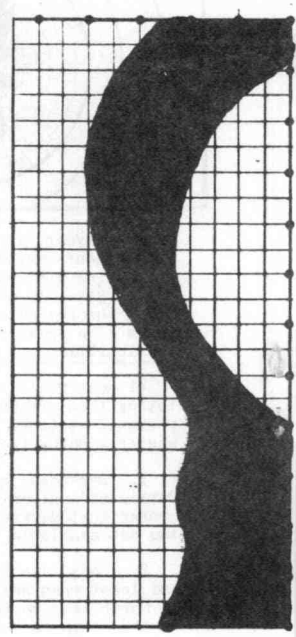
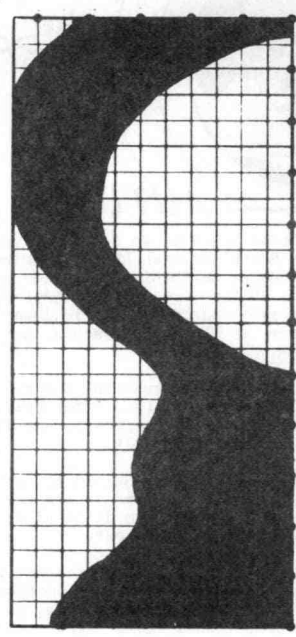
FREQUENCY (mHz)

25  
20  
15  
10  
5

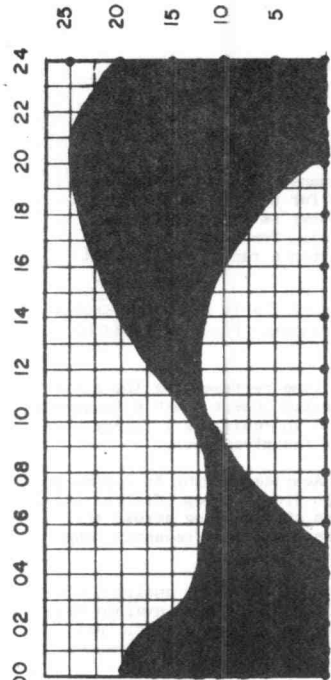
25  
20  
15  
10  
5

00 02 04 06 08 10 12 14 16 18 20 22 24

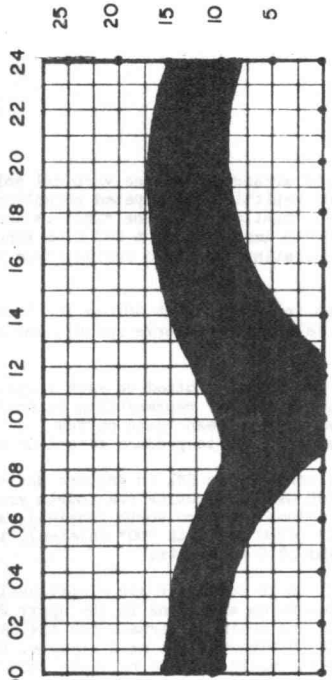
← GMT →



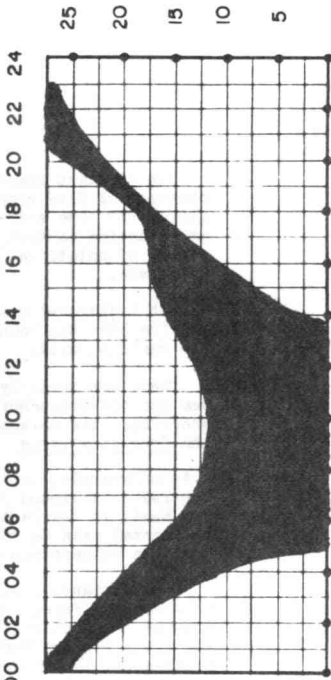




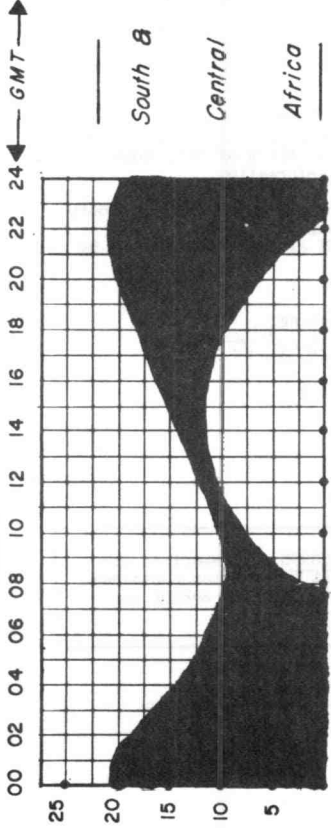
South America



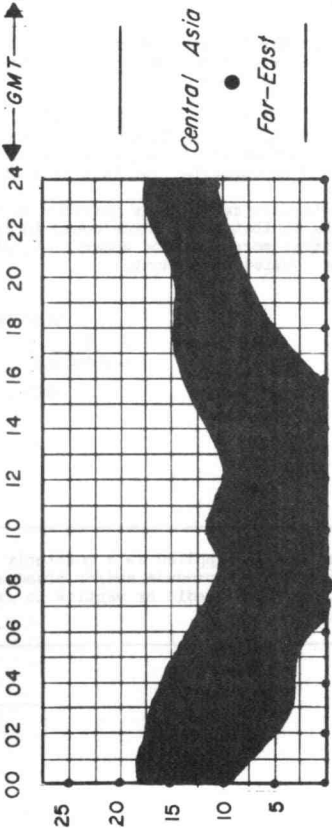
Central Africa



Oceania

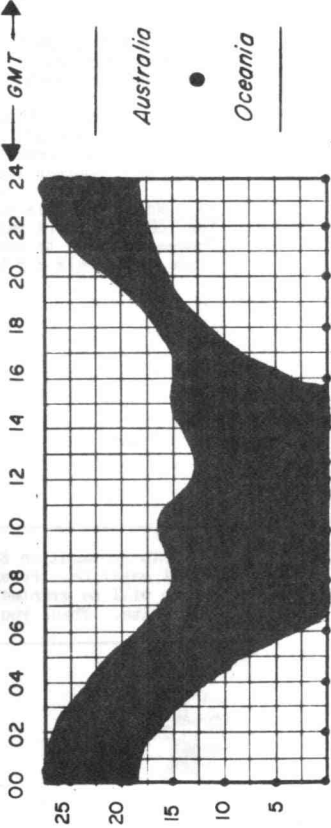


South Asia

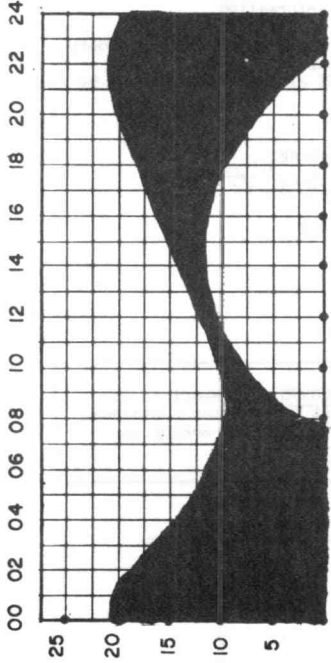


Central Asia

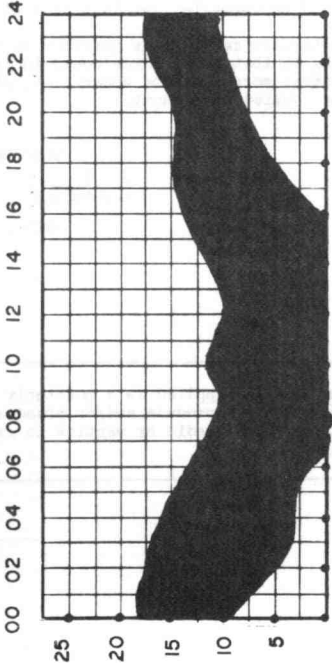
Far-East



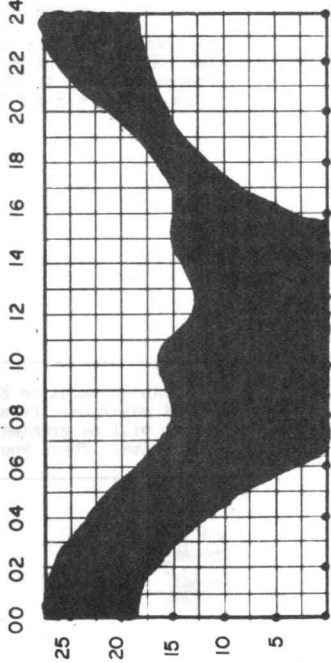
Australia



South America



Central Africa



Oceania

The forecast chart is arranged in three vertical columns. The one on the left consists of five graphs depicting anticipated reception for Western North America (MST & PST time zones). Similarly, on the right is another set of five graphs representing Eastern North America (EST & CST time zones). Down the center is a series of notations indicating the world regions from which a radio signal might originate.

Each individual graph is indexed with GMT on its horizontal axis (the "00" following the hour has been deleted to conserve space), and Frequency (in megahertz) on its vertical axis.

There are actually two curves plotted on each graph...one representing the maximum useable frequency, and another representing an estimated lowest useable frequency. Therefore, the darkened area between these curves (called an "envelope") illustrates the frequency range most likely to produce reception at the given hour.

As an example, let's consider an SWL in Western North America wishing to listen to Central Asia around 0200 GMT. Selecting the fourth graph from the top (Central Asia/Far East) in the left column (Western North America), and then reading across the horizontal axis to "02" (0200 GMT with "00" deleted), the predicted frequency range would be between 5.0 and 18.0 megahertz.

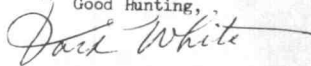
Long distance reception is noted for its almost daily variations in quality, but as a general rule, frequencies appearing in the upper 20 to 25% of the envelope will provide the most stable and reliable signals for the path at the given hour. For the above Western North America/Central Asia example, this would mean that frequencies above about 14.5 megahertz would be more reliable than those below that value. (\*) Overall reception quality may be expected to decrease sharply toward the lower limits of the envelope as well.

If desired, the reader may remove this entire section from the magazine and fold the chart vertically to show only his own regional graphs...providing a handy reference near the receiver at all times.

**THESE GRAPHS REFLECT PROPAGATION CONDITIONS ONLY!!** There has been no attempt to modify this forecast in consideration of transmission schedules. Such references as World Radio TV Handbook, SPEEDX Utility DXers Guide, log sections of this magazine, or other such sources should be consulted for this sort of information.

(\*) Note: In this particular case, it is possible for signals to arrive via both the long and short paths at that hour, which could increase the most efficient frequency range to somewhat more than the upper 20 to 25% of the envelope; but by and large, this rule may be applied throughout.

Good Hunting,



JACK WHITE

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SPEEDX  
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Santa Ana, CA 92702

IVORY COAST

- 4940 2300 Radiodiffusion Television Ivoirienne: Fr w/ mx, nx, talks, frequent ID's (good after 2230 7/15 & others Brooks-CT); (444 8/13 Fay-MA);(454 8/2 Straumanis-IL) Has been coming in w/ great signals as of late here in Belmont. rfb.
- 11920 0731 RTVI: Fr w/ ID, nx (433 7/22 Benton-KS);(433 7/20 Lanoue-MA); (333 2203 8/6 Grishin-ONTARIO)

KENYA

- 4915 0401 Voice of Kenya: Swahili w/ nx (v poor 7/30 Schnabel-NY)

LIBERIA

- 6035 0511 VOA, Monrovia: Eng nx (323 7/25 Obenchain-CO);(542 7/24 Benton-KS)
- 7195 2240 VOA: Eng w/ commtry (333 7/20 Witkins-IL)
- 11940 1915 ELWA: Eng w/ ID, mx, talk (fair 7/29 Miller-OH)

MALAGASY REPUBLIC

- 7295 2100 R. Nederland, Talata: Fr talk & ID (253 7/19 Gavaras-MN)
- 11730 1910 R. Nederland: Eng progr (243 8/5 Britton-FL)
- 15195 1230 R. Nederland: (TENT) Indonesian w/ IS, s/on (252 7/15 Lanoue-MA)

MALI

- 5995 2330 R. Mali: Fr w/ afro mx, s/off 0000 (443 7/31 Zilmer-WI)

MAURITANIA

- 4850 2228 Radiodiffusion Nationale Mauritanie: Fr & Arabic w/ chanting (333 8/13 Fay-MA)

MOROCCO

- 9615 0215 Radiodiffusion Television Marocaine: (TENT) Arabic w/ chants (242 7/15 Flynn-CA)
- 15195 1930 VOA, Tangiers: U/lang progr w/ Eng ID454 8/9 Britton-FL)

MOZAMBIQUE

- 4855 0450 Radio Clube de Mocambique: Port w/ mx, nx @ 0500 (344 7/30 Witkins-IL)
- 4890 0427 RCM, Beira: (TENT) U/lang w/ afro mx, possible ads (poor 8/4 Miller-OH)

NIGERIA

- 4932 0535 Nigerian Broadcasting Corporation, Benin City: Eng talk & mx (333 7/15 Witkins-IL)
- 6100 2230 NBC, Maiduguri: Eng chants, ID, nx 2300 (232 7/24 Collier-NY)
- 9570 2200 Voice of Nigeria (NBC): Fr w/ local mx (433 8/6 Zilmer-WI)
- 11900 1545 VON: Eng w/ commtry // 15120 (422 7/15 Zilmer-WI)
- 11925 0555 VON: Eng w/ s/on, nx, editorial (good 7/17 Brown-CA)
- 15120 1545 VON: Eng w/ mx progr (fair 7/25 Pierce-MA)

RHODESIA

- 3396 0444 Rhodesia Broadcasting Corporation: Eng w/ lt mx, ancmts (232 7/23 Collier-NY);(poor/fair 0420 TENT 8/4 Miller-OH);(353 0459 7/13 Gavaras-MN) good catch gentlemen. rfb.

RWANDA

- 6055 0326 Radiodiffusion de la Republique Rwandaise: Fr w/ IS, anthem, ID, mx, strong signal (433 7/30 7130 Fay-MA)
- 11905 0545 Deutsche Welle, Kigali: Eng w/ IS, ID as African Service (333 7/22 Witkins-IL)
- 15410 2300 DW: Ger w/ IS, ID, nx, commtry, mx (343 7/14 Witkins-IL)

SENEGAL

- 4890 2206 Radiodiffusion du Senegal: Fr w/ local mx progr (242 8/13 Fay-MA)
- 7210 0707 R. Senegal: Fr w/ mx (454 8/5 Hardester-CA);(555 0720 7/20 Straumanis-IL);(444 0740 7/20 Smith-MA);(544 0750 7/24 Benton-KS)

SEYCHELLES

- 11955 1700 Far East Broadcasting Association: Eng & Farsi, intro to Farsi rel progr (232 8/12 Fay-MA)

SOUTH AFRICA

- 3250 0335 SABC: Eng w/ lt mx, ads (333 7/27 Cleveland-CA);(333 8/3 Shaw-PA);(443 0520 7/24 Flynn-CA)
- 3320 0417 SABC: Afrikaans w/ talk (343 7/27 Collier-NY)
- 6000 2232 RSA: Eng w/ jazz mx (fair 8/3 Miller-OH)
- 6035 0231 RSA: Eng w/ pop mx, nx (232 7/21 Snyder-CA);(432 2330 7/31 Zilmer-WI);(444 0045 7/17 Shaw-PA) new fqy replaces 6080
- 9695 0137 RSA: Eng nx, commtry (fair 8/1 Luberski-MI);(322 0200 7/25 Eichenhorn-MI)
- 15175 1805 RSA: Eng nx (good 8/13 Pierce-MA)
- 15220 1320 RSA: Eng mx progr (252 8/10 Britton-FL)

SPANISH SAHARA

- 4590 2208 R. Sahara: Sp w/ orch & Sp guitar mx ancd in Hasania, ID in Sp, nx in Sp, then nx in Hasania (poor 8/3 Schnabel-NY)

TOGO

5047 0547 Radiodiffusion du Togo: Fr w/ ID's, mx (333 7/31 Shaw-PA); (333 0553 7/16 Eichenhorn-MI);(good 2200 7/17 Brooks-CR); (443 2237 8/13 Fay-MA)

TUNISIA

6195 0510 Radiodiffusion Television Tunisienne: Arabic w/ mx, ID (353 7/14 Gavaras-MN);(343 7/22 TENT Lanoue-MA)  
11900 1710 RTVT: Arabic w/ chants (343 8/12 Fay-MA)

UPPER VOLTA

4815 0600 Radiodiffusion-Television Voltaique: Vern w/ anthem, s/on, talk (fair 7/27 Schnabel-NY)

ZAIRE

15245 0100 Radiodiffusion Television Nationale du Zaire: Fr w/ talks (333 8/4 Oliver-NH);(353 2008 7/13 Gavaras-MN);(444 2330 7/26 Collier-NY)

GLANDISTINE

6240 2300 R. Libertacao: Port w/ afro mx (434 7/29 Collier-NY)

\*\*\*\*\*

**Europe/Africa Roundup**

Ciao, first off thanks go to new reporters Scott Brown, Louis Buehler (sorry Lou, didn't realize you were from Missouri until after I finished the loggings), Allan Gaede, Ivan Grishin, Earl Kamber, Larry Nebron, Woody Smith, John Vockeroth, and a special greeting and welcome back to Bill Flynn.

Don't forget to order your reporting forms from SPEEDX HQ. They're available for a SASE.

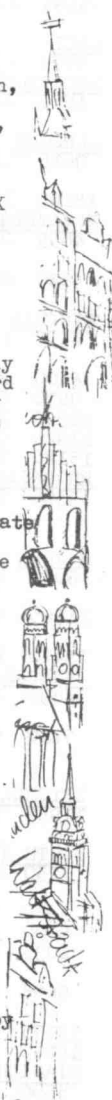
We've also been asked to remind all Full Members to cast their votes for BOD positions. Do your part in voicing your opinions in SPEEDX.

International Waters or Pirates Away forever ...: We have the latest scoop on the pirate radio scene. "Radio Atlantis (generally referred to as "Atlantis") is continuing to broadcast from aboard the former R. Caroline ship "Mi Amigo", which is being rented by Atlantis from Irish owner Ronan O'Reilly. Atlantis still remains as a dark horse in terms of financial viability, but is managing to stay on the air (in Dutch and Flemish)(primarily for Belgian listeners) because it has the backing of the Belgian recording industry. Atlantis awaits completion of re-fitting of the ship "Galaxy", the one-time mine sweeper formerly used by British pirate station R. London. Likewise, Radio Nordsee International's "World Service" facilities, based out of Zurich, Switzerland, are rumored to be planning on re-establishing the World Service, but from a ship off the Mediterranean coast." of August SPEEDX (Neumann-HOLLAND)

A queen of a QSL card (with pardon to Her Majesty): QSL hunters extraordinaire will be happy to take notice that Radio Nederland is issuing a special QSL card for reception reports during the month of September, marking the 25th year of Her Majesty Queen Juliana's reign. A limited supply is available (R. Nederland-direct)

Would an unlisted address help a DA'er?: Henry Dammeyer reports that evidently his address has been given out to someone in Ghana by the GBC. It was an unsolicited letter asking for a penpal. What gets Henry, is that he has sent three reports to the GBC over the last year and hasn't received any replies. I myself have heard of this happening before, so Henry you're not alone, and I guess it'll happen again.

Philly DX'ers meet:The Philadelphia Suburban Area DX'ers had it's second get-together July 28th at the home of M. Harlan Bye, in Swathmore, PA. Harlan Bye, John Vockeroth, and Bill Shaw were there. Mrs. Bye provided a great lunch, and a good time was had by all." Thanks to Bill Shaw for the info. Plus we ask jumpin' Alan Brooks to turn on VNG to help him think up a name for the Philly DX'ers. How 'bout it Alan! While we're at it ... SPEEDX is happy to publicize any meeting of DX'ers, write to any editor. 73's BDB



# ASIA-OCEANIA

editor  
Don Johnson  
P. O. Box E  
Elsinore CA  
92330 USA



Frequencies in khz                      Deadline: Here by 15th                      Times in GMT

Nine out of 10 are now using SIO code. Thanks much! If anyone does not know how to use the SIO code, drop me a note. I'll try to explain. An asterisk \* indicates sign on (\*0000) & sign off (0000\*) times of a program or language. t=tentative. v=variable frequency. Reception seems to be holding up good with many DX'ers having more time to listen during the long hot summer. Note a few reports were made from ANARC convention site in San Diego. Thanks Woody... .

## A S I A

### BANGLADESH

- 11650 \*1700 R Bangladesh,Dacca:Hindi pgm w/Eng ID at 1800\* (211 8/10 Brown CA) Welcome aboard Scott.....Bangla pgm at 1456 w/ID at 1600 (232 7/12 Jessen OR) 1600 starts Urdu pgm.....dj  
15455 1230 RB:Eng nx, cmtry,mx(433 7/22 Zilmer WI)(243 8/10 Britton FL)  
15520 1430 RB:lang w/ID & news. Fair level. No name on this one but I THINK its from that wandering Canadian, Gregg Calkin in SPAIN.  
17935 0244 RB:t/in Eng s/off anmts by YL (fair 7/11 Trubee HI)

### BRUNEI

NOTE: GSTQ = God Save The Queen.

- 4865 1416 R Brunei:Malay(WRTH)pops & tks. ID 1430\* w/GSTQ. (333 7/30 Cleveland CA)Eng ID & s/off 1429(232 7/11 Jessen OR)  
7215 1342 RB:Eng mx & tk to 1429\* w/GSTQ (423 7/14 Leistner CA)

### BURMA

- 5040 1430 BBS Rangoon:Eng w/YL DJ & music (231 8/3 Flynn CA)Burmese pgm of music & talks at 1130 (343 7/21 Fay VT)..vacation logging...

### CHINA, PEOPLES REPUBLIC

- 3535 1220 Fukien Front:Chi mx(544 8/3 Flynn CA) try //3400/3200 ect..dj  
3565t 1215 R Peking For. Svc: Eng talks. Heavy QRN (442 8/3 Flynn CA)  
3900 1310 Fukien Front:Chi mx(232 7/26 Jessen OR) try //5200 Wilbur..dj  
4800 1610 R Peking:Chi w/music(343 7/26 Jessen OR) this is H51.....dj  
9500 0200 R Peking:lang tks(422 7/20 Zilmer WI) Bob, this should be Sp to LA via BBCMS sced. Also isn't it via Tirana relay?.....dj  
10260 1400 R Peking:Chinese drama(343 7/19 Jessen OR)  
11080 0845 R Peking:Indonesian pgm of mx & tks.(fair 7/11 Trubee HI)  
11650 1654 RP:Chi w/YL tks. s/off w/"Internationale"(232 7/16 Jessen OR)  
11660 1512 RP:lang pgm w/YL tks (343 7/12 Jessen)Hindi to S Asia....dj  
11685 1220 RP:Eng news & cmtry (353 8/10 Britton FL)(332 Eichenhorn MI)  
15060 0215 RP:Eng mx & cmtry(poor 8/5 Kamber SC)(343 0050 7/22 Jessen OR)  
15095 \*0400 RP:Eng news (132 8/10 Brown CA)(343 8/9 1620 Jessen OR)Spanish pgm at 2315 w/Chi music to S America(443 7/29 Shaw PA)  
15520 0000 RP:Eng nx(453 7/28 Zilmer WI)(0300 Sp, 343 7/22 Flynn CA)  
17735 \*2300 RP:Sp "Aqui Radio Peking".//15520 (fr) (fair 7/4 Trubee HI)

##\*VOTE\*## All full members of SPEEDX are eligible to VOTE for BOD election. DO IT NOW. Cast your vote for the candidate of your choice. VOTE! V O T E !!

CHINA, REPUBLIC OF

NOTE: AFNT = American Forces Network Tiawan.

3990 1045 AFNT:Eng pgm of mx & tks. ARO QRM (222 8/5 Hardester CA)  
 7130t 1015 BCC:presumed Korean pgm here. No ID noted (332 8/11 Fay MA)  
 15125 1855 VOFC:Eng pgm w/newscaat (222 7/23 Jessen OR)Voice of Free China  
 15345 \*0200 VOFC:Eng nx & mx (223 7/31 Brown CA)(433 7/23 Cleveland CA)  
 17720 \*0200 VOFC:Eng nx & mx.//17890 (343 8/11 Fay MA)(332 7/23 Eichenhorn MI)(342 8/6 Zilmer WI)...80 minute pgm daily.....dj

CYPRUS

15420 1930 BBC Limassol:English World Service (433 8/13 Pierce MA)

INDIA

NOTE: AIR = All India Radio.

3925 1007 AIR:lang w/Indian mx(243 7/29 Seymour CA)..ANARC logging....  
 9585 2155 AIR:English ID by YL (233 8/5 Oliver NH)...from Delhi.....  
 11620 2200 AIR:English w/news & ID (355(?) 7/19 Gavaras MN)(342 7/20 2200 Zilmer WI)(2207 333 7/30 Fay MA)..sced \*1745-2230\*.....dj  
 11810 \*1330 AIR:Eng World news(poor 7/22 Stephenson CA)(1500\* in Eng 242 7/28 Snyder CA)(1430 332 8/3 Cleveland CA)(1403 in Eng, sudden s/off 1407 443 7/24 Flynn CA).....Bill, you must have cobwebs in your HQ-180. I told you to get a SPR4.....Hi.....dj  
 17705 0342 AIR:Hindi, nx & drama(good 7/9 Trubee HI)//15140 to Africa..dj

INDONESIA

NOTE: RRI = Radio Republik Indonesia.

3986t 1139 RRI Biak?:Indo? tks. No HCER5 noted.(332 8/3 Flynn CA)try //7210  
 4764 1128 RRI Medan:Indo tks & mx. RRI ID(222 8/3 Flynn CA)(1340 333 7/27 Cleveland CA)A on/off switch on AVC really helps Bill C.....dj  
 4855 1417 RRI Palembang:Indo nx,mx,ID.(433-332 7/24 Cleveland CA)  
 4872 1342 RRI Sorong:Indo w/old standards to 1358\*(343 7/26 Cleveland CA)(333 1558\* 7/22 Jessen OR)  
 4932t 1550 RRI Surakarta:lang w/all mx, no ID(232 7/26 Jessen OR) (1350 w/nx 1402. No ID. 332 7/12 Cleveland CA)  
 5041 1340 RRI Jogiakarta:Indo? tks,mx(333 7/25 Cleveland CA)  
 5047 1110 RRI Jogiakarta:Indo tks,mx (333 7/21 Fay VT)  
 5054 1402 RRI Ujung Pandang:Indo nx, ID, wx report, mx to 1454 f/out(443-332 7/25 Cleveland CA)  
 5987 1415 RRI Menado:Indo w/native mx,US pops & C&W, ID 1459 & 1443 (433 7/19 Cleveland CA)  
 6045 1250 RRI Jakarta:Indo mx & tks. ID 1300 (152 7/20 Gavaras MN)(443 8/2 1400 Cleveland CA)  
 11715 0900 Voice of Indonesia:FR to 0900 Eng pgm of nx, & C&W mx. (243 7/31 Seymour CA logging)(1215 Chi pgm 232 7/19 Fay VT)usually on 11713..dj



IRAN

15084 1429 R Tehran:Farsi pgms to past 2000(545 Britton FL)(242 Jessen OR) (fair Miller OH)(454 all day 7/6 Fay VT)No English on 15084..dj

IRAQ

7240t 1951 Baghdad:"Is this still Sawt El-Jamaheer?"(221 7/14 Fay VT)????  
 9745 2010 R Baghdad:English news (very poor 7/21 Kamber SC)

ISRAEL

9785 2015 IBA:Eng ID,nx. New freq?(343 8/5 Oliver NH)fairly so Wayne...dj  
 11705 \*2200 IBA:Fr nx. USSR QRM. //11960 (423 8/6 Zilmer WI)(to 2245\* w/NA 433 7/16 d'Angelo NY)(0500t in Eng (mixed w/sta in Fr, who?)332 8/4 Flynn CA)Maybe USSR to Africa, Bill. . . . .dj  
 11945 \*0500 IBA:15 min Eng nx, 15 min Fr nx (344 8/7 Brown CA) (Eng nx 0500 544 8/10 Kratter NY)NOTE: IBA= Isreal Broadcasting Authority.  
 11960 2105 IBA:Russ tks to 2200 Fr. New 300KW?(443 8/1 Zilmer WI)maybe..dj  
 15165 \*2000 IBA:Eng nx. Annce //'s 17765/11705/9785/9625/7300/9009(344 8/2 Fischer PA)(poor Vockeroth PA)(343 7/21 d'Angelo NY)(434 8/6 Britton FL)(343 Snyder CA)(444 Gelfand NY)(555 Hambright NJ)  
 15425 1155 IBA:Eng com svc. nx, ads, wx (333 7/17 Pierce MA)

ISREAL (cont)

17765 2030 IBA:Eng to 2043\*. New frequency. (444 7/24 Shaw PA)  
17870 1150 IBA:Eng tks, ads for Barclays Bank & auto (fair 8/5 Miller OH)

JAPAN NOTE: NHK = Nippon Hoso Kyokai.

3910 1312 FEN:Eng w/pop mx(232 8/8 Jessen OR)FEN= Far East Network.....  
3925 1320 NSB:Jap tks & mx(333 8/8 Jessen OR)NSB= Nihon SW BC Co. Ltd.....  
3945 1045 NSB:Jap music thru HAMS QRM (332 7/31 Fay MA)  
6055 1520 NSB:Jap tks(232 7/11 Jessen OR)(Eng lang lesson at 1435, 444  
7/11 Cleveland CA)(2220t via 'long path' 242 7/30 Flynn CA)  
(0948 Eng lesson 344-3 7/29 Seymour CA)ANARC logging... . . .  
6155 0857 FEN:Eng mx,nx(344 7/29 Seymour CA)ANARC logging...Woody, you have  
to come to California to log these exotic Asian stations. NSB, NHK, FEN,ect.dj  
7165 1300 VOA:Eng nx(453 Gavaras MN)(1100 231 7/30 Hambright NJ)  
7230 0840 NSB:Jap tks w/music interlude (323 7/31 Jessen OR)  
9505 \*1100 NHK:Eng nx,Jap at 1115(333 7/26 Shaw PA)(444 7/26 Obenchain CO)  
15445 \*2345 NHK:Eng pgm(Buehler MO)(Smith NY)(Fischer PA)(Shaw PA)all fair..

JORDAN NOTE: Eng sced 1100-1300.

7155 0400 Amman:Arabic tks(fair 8/9 Getzel NY)(0430 233 7/30 Smith MA)

KHMER REPUBLIC

6090t 1500 RNK:lang tks,Oriental mx(343 7/23 Flynn CA)never heard this time..  
10080t 1355 Nat Front(clandestine):lang to 1400\*(343 7/14 Jessen OR)possible.

KOREA, NORTH

4770t 1350 KCBS?:Native mx & tks in ?Korean? (433 7/24 Cleveland CA) could  
be Bill, or R Peking in Thai \*1330-1425\* w//6825.....dj  
9515 1352 R Pyongyang:Eng political tks to 1358\*(433 7/13 Cleveland CA)  
9455 \*1000 R Pyongyang:Eng nx.//12075 (fr) (exc 8/5 Hardester CA).ooops...  
15145 0806 RP:Eng propaganda tks,ID 0826 (fair 7/11 Trubee HI)Hi Trubee....

KOREA, SOUTH

15335 \*0300 R Korea:Eng nx. All report poor recpt.(8/9 Brown CA)(8/3 Flynn  
CA)(Sp 0250 7/22 Flynn CA)(Kor 0710 Trubee HI)(0900 Leistner CA)

KUWAIT

15415 1700 R Kuwait:Eng past 1900 heard by these DXers with good taste.  
(433 Pierce MA)(232 Bye PA)(444 Britton FL)(343 Smith MA)(242  
Fischer PA)(fr Miller OH)(242 Grishin ONT)(323 Gelfand NY)  
(344 Seymour NC) Woody notes that this is a "Great Station", but  
he even liked his trip to California, so what does he know....dj

LEBANON

11790 \*0230 R Lebanon: 1/2 hr Eng pgm reported with fair to good recetpion.  
(Kratte NY)(Britton FL)(Fay VT)(Buehler MO)(Flynn CA)(Bye PA)  
(Eichenhorn MI)(Brown CA)(Johnson CA)Arabic 0200;Sp 0300.....  
15200 1855 R Lebanon:English mx to 1900\* (322 7/20 Zilmer WI)

MALAYSIA

3915 3915 BBC Tebrau:Eng World Svc. (232 8/8 Jessen OR) Honest Wilbur,  
thats the time you gave me. Hi! About 1500 sounds better....dj  
4985 1403 R Malaysia:Eng nx in //4970, Sabah (333 7/30 Cleveland CA)  
5965 1405 RM:Malay pgm of pops & native mx. QSB (443 7/17 Cleveland CA)  
7110 1458 RM:Chi w/YL tks. ID 1500 (232 7/12 Jessen OR)  
9570 1310 RM:Eng w/pops & jazz. OM annr. (233 7/22 Flynn CA)  
9580 \*1345 BBC:Burmese pgm after Eng ID (433 7/28 Snyder CA)

PAKISTAN

11672 1300 R Pakistan:Eng mx & nx (242 8/10 Britton FL)(\*1745 in Eng w/  
slow-speed nx. 322 8/13 Pierce MA)(lang 1330 352 d'Angelo NY)

LETS MAKE A DEAL/DON'T TELL ME ABOUT YOUR DAY/I WON'T TELL YOU ABOUT MINE ##



SARAWAK

NOTE: RMS = Radio Malaysia Sarawak.

4835 1415 RMS:Malay(WRTH) w/real swinging mx (444 7/20 Cleveland CA)  
 4895 1417 RMS:English w/popular music (252 7/11 Jessen OR)  
 4950 1400 RMS:Eng nx & cmtry(443 7/11 Cleveland CA)(1410 252 7/11 Jessen OR)(regional nx at 1430 322 7/28 Snyder CA)  
 5030 1410 RMS:Bideyuh(WRTH)nx & ID, cmtry. (444 7/30 Cleveland CA)

SINGAPORE

5052 1245 R Singapore:Eng nx(242 7/27 Gavaras MN)(333 1340 Cleveland CA)  
 9635t 1615 RS:Chi pgm w/YL & mx (333 7/14 Flynn CA)Never heard this Bill.  
 11940 1416 RS:Eng Badminton match (whoopooooe!...dj)(333 7/4 Cleveland CA)  
 (1503 rel pgm, nx 323 7/14 "full veri rec'd 8/7"(if you have a full data QSL from this one, I'll trade you 22 from the Ukrainian I'll toss in 6 from Canada too. Hi!.....dj)Lou & Elinor Leistner CA)(NA & sign/off 1630 333 7/26 Jessen OR)& Bill in Hawaii has this odd time logged...(0625 Eng f/out 0637 pr 7/4 Trubee HI)hm

SRI LANKA

11725 1705 R Ceylon:Eng Rel pgm to 1730\* (122 Brown CA)ooops..8/8/73  
 11800 1705 RC:Hindi w/all Asian svc. Music & ID's (343 8/10 Jessen OR)(333 at 1717 7/24 Leistner CA)(1130 ID, gong,nx(343 7/2 Fay VT)  
 15120 0030 RC:Eng mx into Rel pgm, ID (433 8/9 Whitehead MA)...OK Jim, now I owe you a logging...(1646 in Eng 222 8/9 Jessen OR)  
 15285 \*1300 VOA Colombo:Eng nx"a quick QSL" (232 7/17 Fischer PA)

SYRIA

9655 1950 R Damascus:Eng mx, ID & nx 2001 (343 7/19 Smith NY)(2030 in Eng "this date no news heard, just music"??????(343 7/15 Fay VT) ....Don't you LIKE music Jon?.....dj(1700 maybe, Flynn CA)15165

THAILAND

7107v 1125 Thai TV:Thai w/"local vocal"(Jon said it)(333 7/14 Fay VT)

TURKEY

9515 2045 R Ankara:Turkish GOS.QRM BBC 9515 (544? 7/29 Smith MA) ??????  
 11880 \*2200 VOT:½ hr Eng pgm(122 Brown CA)(545? Britton FL)(323 Leistner CA) 332 Snyder CA)(444 Fischer PA)(444 Eichenhorn MI)(342 Buehler MO)(444 Fay MA)(433 & fast QSL for Verlin Shinn CA)

VIETNAM, NORTH

NOTE: VOV = Voice of Vietnam.

10040 1210 VOV:Eng nx(242 8/10 Britton FL)(1305 343 7/14 Jessen OR)  
 10061 1429 VOV:lang w/YL tks & mx to 1557\* (343 7/14 Jessen OR)

VIETNAM, SOUTH

7245 1045 VTVN, Siagon:Viet tks & mx(333 7/30 Hambright NJ)(333 Fay MA)  
 11845 1200 VTVN:Fr w/clear ID in French (222 8/10 Leistner CA)

AUSTRALIA

O C E A N I A

5995 0920 RA:Eng heard past 1200 w/nx,mx,stocks, & cmtry (good Dolyak IA) (gd Trubee HI)(343 Smith NY)(343 Fischer PA)(333 Eichenhorn MI)  
 6090 0740 ABC Sydney:Eng past 1340(gd Trubee HI)(332 Cleveland CA)  
 6140 1350 ABC Perth:Eng mx pgm./9610(333 7/16 Cleveland CA)(request mx w/Keith Glover 433 8/5 Flynn CA)  
 6150 0850 ABC Melbourne:Eng past 1350 (fr Trubee HI)(1400\* 433 Cleveland CA)(poor-fair Miller OH)  
 6195 1510 RA:Eng newscast via Darwin tx (343 7/23 Flynn CA)  
 9580 \*1115 RA:Eng pgm past 1200 (544 Trzaskus IL)(545 Fay MA)(444 Britton FL)(454 Grishin ONT)(454 Fischer PA)(454 Smith NY)(444 Shaw PA) (fr Vockeroth PA)  
 9610 1100 ABC Perth:Eng nx & mx past 1200(444 Fischer PA)(444 Shaw PA) (353 d'Angelo NY)(433 Cleveland CA)(0830 poor Trubee HI)  
 9680 0850 ABC Melbourne:Eng pgms(343 Jessen OR)(555 1130 d'Angelo NY)



Don't forget to mail in your votes for BOD election. DO IT TODAY! \*V\*O\*T\*E\*



AUSTRALIA (cont) NOTE: ABC = Australian Broadcasting Commission.

- 11710 1130 RA:Eng nx,mx(555? 8/9 Obenchain CO)(1135 444 7/17 Fischer PA)
- 11765 \*0645 RA:Eng music pgm(555 8/9 Brown CA)(0700 mailbag & DX info (Sun) 444 7/22 Gaede CA)(0645 World of Music 232 7/21 Fischer PA)
- 15230 0600 ABC Melbourne:Eng news. CW QRM. (poor 7/9 Trubee HI)
- 15240 0225 RA:Eng "Kindergarden of the Air"(353 8/3 Britton FL)...Sorry I missed this pgm Bill. Sounds like about my speed....Hi .... dj (English newscast at 0600 544 7/25 Gaede CA)
- 15360 0515 RA:Eng "Dateline"(222 7/11 Eichenhorn MI)..NF Sandy?.....dj
- 15425 0500 ABC Perth:Eng w/sports event(fair 7/14 Kamber SC)(classical mx at 0305, severe fading 342 7/20 Cleveland CA)
- 17715 0135 RA Darwin:English w/world news (good 7/30 Stephenson CA)
- 21740 0057 RA:Eng ID & news (444 7/26 Obenchain CO)(444 0130 Jessen OR)
- 21550 0515 RA:Eng "Dateline" pgm. Weak but clear (153 8/6 Flynn CA)(0128 show tunes to SEA in Eng 232 7/26 Jessen OR)

NEW CALEDONIA

- 3355 1057 R Noumea:Fr nx, "Marsellaise" 1100\* (poor 8/5 Miller OH)



NEW ZEALAND

NOTE: RNZ = Radio New Zealand.

- 6080 0715 RNZ:Eng mx pgm (good 7/9 Trubee HI)(0800 Bell Bird IS into news 433 7/30 Leistner CA)(0712 news 443 7/22 Cleveland CA)
- 9520 1030 RNZ:Eng mx(343 8/11 Fay MA)(1120 cmtry 443 7/22 Zilmer WI)
- 9540 0615 RNZ:Eng mx "Close to You" (333 7/27 Shaw PA)..I didn't know you cared Bill.....Hi...dj...(0558 Eng s/on into BBC nx 454 8/9 Brown CA)(0600 newscast 554 8/4 Gaede CA)
- 15110 2010 RNZ:Eng with lots of nice soft music to past 0315 //17770 noted by these DDD's(Discriminating DXers Deluxe)(322 Cleveland CA) (poor Kamber SC)(232 Bye PA)(232 Flynn CA)(454 Grishin ONT) (253 Britton FL)(343 Jessen OR)(242 Fay MA)(343 Johnson CA)

PAPUA/NEW GUINEA

- 3322½ 1016 R Bougainville:Pidgin w/Eng TC, Island mx & tks(352 8/1 Hambright NJ)(1056 w/C&W mx & chorals pr-fr 8/4 Miller OH)
- 3335 0920 R Wewak:Pidgin w/Polynesian music (222 7/31 Jessen OR)
- 3360 0928 R Milne Bay:Pidgin World nx(222 7/31 Jessen OR)(1023 w/talks Mitch Miller mx,Island mx 252 8/1 Hambright NJ)
- 3385 0925 R Rabaul:Pidgin w/native mx to past 1200(353 Hambright NJ)(332 Snyder CA)(fair Miller OH)(222 Jessen OR)(1335-1400\* w/GSTQ. WRTH says 1300\*. Running late? 7/19 Cleveland CA)...Either late of a week-end or your clock is running early.....Hi.....dj
- 4890 0800 ABC Port Moresby:English with fr-gd recept.(Leistner CA)(Shaw PA) (Brown CA)(Cleveland CA)(Kamber SC)(Fischer PA)..1400\*.....dj

TAHITI

- 6135t 0650 R Tahiti, Papeete:Fr tks & mx 0700\* w/NA(232 7/21 Smith MA)
- 11825 0300 RT:Fr/Tahitian tks & Island mx(454 Atchisson MO)(333 Fischer PA) (444 Shaw PA)(333 Cleveland CA)(222 (QRM VOA) Jessen OR)
- 15170 0300 RT:Fr/Tahitian w/music from South Seas type to Beatles Rock.Fair to good recept.(Trzaskus IL)(Grishin ONT)(Kratzer NY)(Bye PA) (Obenchain CO)(Cleveland CA)(Eichenhorn MI)(Stephenson CA)(Smith MA)(Fischer PA)(1520 Jessen OR)and in English for 10 min of news at 1745 heard by these SWLs (444 Oliver NH)(333 Brown CA)



\*\*\*\*\*

A big thanks to all the regular reporters to this column, and especially to these first timers; Louis Buehler, Scott Brown, Earl Kamber, Allan Gaede, and Steve Gelfand. Hope you all will continue to let the rest of us know what you are hearing on the bands. A reminder to all to check lasts months column for stations and frequency's that are missing this month.

A note from ACE DXer Bill Shaw informs me that an area DX get-to-gether was held at the home of Harlan Bye in Swarthmore, PA. Attending were Bill Shaw, John Fischer Jr, John Vockeroth, and of course Harlan Bye, who's wife encouraged a repeat meeting by suppling a very nice lunch. A GOOD TIME WAS HAD BY ALL.

INDONESIA

Since the domestic Indonesians are planning to leave SW in the not too distant future, it would be a good idea to spend the coming DX season putting them into your log and/or QSL book. This will not effect the VOI (Voice of Indonesia) programing. Along these lines I will be printing all the info I receive on domestic Indonesian stations and hope you will send in all your loggings of same. Indonesian Language report forms are available from Ed Shaw of NASWA. See August FRENDX for information. They are a must for most domestic's

RUMORS

QATAR is to build two 250kw SW transmitters soon. PERTH might be dropped from use by Radio Australia as a relay. This would not affect the ABC Domestic service from Perth, just RA's use. PAKISTAN has dropped 17935 in favor of 17915 at 1530 broadcast. BAGHDAD has changed from 9745 to 9740 for BC to Eur between 1900-2000. Anyone heard this?

A/O HOLIDAY CALENDER

These countries might have special programing on these dates: Sept 11 Korea, Pakistan; Sept 16 Malaysia; Sept 26 Yemen; Sept 27 Israel; Oct 1 China, Cyprus, Korea; Oct 9 Khmer; Oct 10 Japan; Oct 14 S Yemen.....

PUBLICATIONS

rec'd here this month you might like to have in your DX library. The DSWCI BAND SURVEY is very good. Covers 2000-5900kHz and is about the best I've seen to date. 44 pages long it costs just 6 IRC's Airmail from; DSWCI, DK-8382, Hinnerup, Denmark. Its worth having! VIETNAMESE, URDU, & PERSIAN language report forms are available from NASWA's Danny Jamison. See August or July FRENDX for info. These forms should help with some of the hard to QSL stations, and are well put together. A good DXing aid! An individual computor printout of azimuths & distances from YOUR Qth to all parts of the world, can be had for \$3.00 from; John Lackman, 509 So Main St, Lexington VA 24450. A very useful DX tool when figuring exact direction & distances to that hard to hear station you are chasing. Its worth the \$3 to me!

73 Don

OPINIONS WANTED

Since I am receiving very little support, and very few comments on this 'NEWSKAN' section, I am considering dropping it. What say Ye out there? So if you do or don't like this feature, let me know. Also ideas for what you would like to see here. This is YOUR bulletin. I'm just a poor typist.

# ASWLC

## SOUTHERN CALIFORNIA AREA DXERS TO MEET!!!!

C  
A  
D  
S  
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X



Yes friends, its true. ASWLC & SPEEDX are joining hands to co-host an area get together for SWL's in and around Southern California. A two day symposium of group talks on all phases of SWling is planned for the week-end of October 20th in Tustin, near Santa Ana, Calif.

A good chance for you to meet fellow DXers in your area and exchange SW information. All SWL's are welcome, and we ask all to attend who are able.

For complete details, map, and other info, please drop a note to: Don Johnson, P O Box E, Elsinore CA 92330, or phone 714-674-4591 after 0100 GMT. We are asking a registration fee of \$2 per person (payable in advance or at the door) to help cover costs of meeting room & refreshments. Please state if you plan to attend Saturday, Sunday or both. Lots of SW gear will be on display.

# STATION SKEDS

RADIO HABANA CUBA



EDICOR: Mark L. Koukol  
1232 N. Eagle St.  
Naperville, Illinois 60540

Times: GMT Frequencies: kHz.

Deadline: 15th of the month

THE VOICE OF FREE CHINA

DO YOU WANT TO  
HEAR THE VOICE OF  
FREE CHINA?

I must begin this month with apologies for the absence of Skeds in the August issue. Due to my own mistake I didn't give advanced enough warning concerning Steve Handler taking the August Skeds and so I received all the reports at my QTH while I was on vacation. Well, it's the last time that will happen; please keep your reports coming.

**Brazil:** Radio Nacional de Brasilia has an English xmn 2230-2330 on listed 9665, 11720, 15445; 15445 only frequency heard. (Earl Kamber)

**China, P.R.:** Radio Peking sends this sked in English to North America: East Coast

0000-0100 11685 (from Nov.), 15060, 17673 (to Oct.)

0100-0200 7120, 9390, 9780, 11945 (from Nov.), 12055 (from Nov.), 15060, 17715 (to Oct.), 17855 (to Oct.)

0200-0300 11945 (from Nov.), 12055 (from Nov.), 15060, 17715 & 17855 (to Oct.)

0300-0400 7120, 9780

1200-1300 9480 (from Nov.), 11685, 15095 (to Oct.)

West Coast

0300-0400 7120, 9460 (from Nov.), 9780, 11650 (from Nov.), 12055 (from Nov.), 15060, 15095, 15385 (to Oct.), 17735 (to Oct.)

0400-0500 9460 (from Nov.), 11650, 12055 (from Nov.), 15385, (Cleveland) 17735 & 17855 (to Oct.)

**Dominican Rep.:** Radio Television Dominicana observed with news at 0315 on new frequency of 5965. (Richard Wood)

**England:** BBC World Service English to USA has this sked valid Sept. 2- November 3:

1100-1215 11905

1200-1615 15070, 17790 & 21710 (from 1300), 11750 & 9740 (from 1500)

2000-0415 15260 (to 0330), 11780 (2115-2330), 9580 (2115-0330), 9510 (from 2300), 7325 (0000-0330), 5975 (from 2200) (direct)

**Finland:** Radio Finland's English xmn to North America at 2300-2330 on 15185 will be discontinued Sept. 2 and replaced by 0300-0330 on 9585 effective to Nov. 4. (Arthur Getzel)

**France:** ORTF is using 2 new 500kW xmters on 15295 and 21580 to Africa; 6 more are planned by 1974. (HCJB)

**Ghana:** Radio Ghana has resumed its English to N.A. xmn after an absence

of many months, from 2000-2100 on 11850. (Ivan Grishin)

**Guinea Rep.:** Conakry is again observed on nominal 15310, 15039.5 measured, at 1500-1600 in French. (Richard Wood)

**Holland:** Radio Nederland has this sked effective Sept.-Dec. '73 in English to North America:

East Coast  
2130-2250 11730, 9715  
0200-0320 11730

West Coast  
0500-0620 11730, 9715 (from Nov. 4, 9715 & 6170) (Lou Buenler)

**Hungary:** Radio Budapest has this English to North America sked:

0100-0130 15155, 11910, 9833, 7220,  
0300-0330 6165  
0415-0445 6165

Also a DX program Weds. & Sats. 0245-0300, same frequencies. (Scott Brown)

**International Waters:** A new MW pirate, "Radio Atlantis", has begun operation off Holland 0500-1800 on 1187 kHz. (HCJB)

**Israel:** IBA Jerusalem has this English sked:

0500-0515 9009°, 11705, 11960°  
1130-1200 11865, 15425°, 17870°  
2000-2045 7260, 9009, 9625, 9785, 11705, 15165, 17765

°: To North America. Excellent reception noted here at 2000 on 15165, good at 0500 on 11960. (direct)

**Japan:** Radio Japan confirms that at 1600-1630, 1700-1730, 1800-1830, 1900-1930, 2000-2030, & 2100-2130 the General Service xmn to N.A. are xmted on 15105, not 9505 as listed in their schedule. (Dave Witkins)

**Korea, PDR:** Radio Pyongyang announces English to Americas 1000-1100 on 9455, 12075, both variable 2-3 kHz. 12075 noted poor/fair, 9455 fair/good. (Holmes Green)

**Korea, Rep.:** Radio Korea skeds English to America 0300-0330, 0900-0930, 1100-1130 on 15335. (Sandy Eichenhorn)

**Lebanon:** Radio Lebanon has replaced 15170 by 15200 during its 1830-2030 xmn to Europe. (B.B.C.)

**Malagasy:** Radio Nederland Talata has this Sept.-Dec. '73 English sked:

1100-1220 15320 (to West Australia)  
To South & Southeast Asia  
1400-1520 17810, 11740  
Southern & East Africa  
1830-1950 9555, 6020  
To South Asia  
0030-0150 11840, 9715 (direct)

**Mexico:** XERMP is active again on 15125; noted good at 0300 (HCJB)

**XEWW,** 15160, is active weekends

only during sports events, chiefly 1500-1700. Radio Universidad, 9600, active again & noted peaking 1300-1400. (Richard Wood)

Mongolia: Radio Ulan-Bator beams English to Far East & South Asia daily at:  
1220-1250 15445, 17780 (except Sun.)  
2200-2230 9545, 11860 (except Mon.)  
Their English section is currently considering a North American xmn. (Phillip Schnabel)

Norway: Radio Norway has this new English to N.A. sked valid Sept. 2- Nov. 3 '73: Sundays only

To Newfoundland, West Indies

1400-1430 17800

2000-2030 17825

2200-2230 15175

To Eastern N.A., Mexico

1600-1630 15345

To Western N.A.

1600-1630 11860

Mondays only

To Eastern N.A.

0000-0030 6185, 9550

0200-0230 6185, 9550

0400-0430 6185

To Newfoundland, West Indies

0200-0230 9645

To Western N.A.

0400-0430 9645

0600-0630 11860 (Verlin Shinn)

Philippines: Voice of the Philippines has extended its external service on 9580; noted 0600-0900 in English to N.A. (Richard Wood)

Portugal: Emissora Nacional noted in Portuguese till 0100 on new 15295, replacing 15340; 15315 remains in parallel. (Richard Wood)

Rhodesia: RBC English on 3396 at 0355 s/on joined at 0400 by 3307. (B.B.C.)

Romania: Radio Bucharest noted on new 9672, //9690 & 9570 during 0130 English to N.A. (B.B.C.)

Seychelles: FEBA has this English sked:

To South Asia

0600-0830 15270, 17800

1330-1400 15265

1530-1645 15265

To Iran, Ethiopia, Mid East

1745-1800 11955, 15330 (Jim Maher)

Sierra Leone: Radio Sierra Leone is planning a new 250kW xmtr at Waterloo. (HCJB)

South Africa: Radio RSA has this new, changed sked in English to N.A. /Europe:

2215-2315 9585 (to Eur.), 9695 (to N.A.), 11970 (to Eur.&N.A.)

And to North America:

2325-0245 6000, 6035, 9585, 9695

6000 and 6035 replace 11970 & 6080.

(Henry DuRant, Richard Wood)

Spain: RNE Madrid has introduced a new IS, and replaced excellent 9520 by less satisfactory 9630 via Noblejas 2200-2330 and to Central America 0000-0600. 11775 and 15145 remain in parallel. (Richard Wood)

Sweden: Radio Sweden to West Coast N.A. effective Sept. 2 will be on 6045 at 0300-0430. To East Coast on 17815 1400-1530. Evening xmn 0000-0230 not decided. At that time, R. Sweden has left 11955 & noted now on 9665, bad QRM. (Richard Wood)

Turkey: Radio Ankara has English 2200-2230 on 11880, good till Sept. 30. (Verlin Shinn)

Vietnam, DR: Voice of Vietnam has English for a half hour at 1000, 1300, 1530, 1800, 2230, & 0100 on 15105 & 10040. (Arthur Getzel)

Windward Is.: Radio Grenada has left 25 meters during English to U.K. at 1945-2130 and is now using 15105. (HCJB)

#### ADDITIONAL/DELETED ITEMS

Belgium: BRT in English to N.A. at 2255-2315 & 0040-0100 on 9655 kHz. (Scott Brown)

Brazil: Radio Panamericana is listed on 15135, but Radio Sociedade de Bahia, Salvador, has been observed instead 0000-0200. (Richard Wood)

Ecuador: HCJB's "DX Party Line" will be 3 different, weekly programs starting Sept. 2; to N.A. at 0300 Mondays, and 0230 Thursday & Saturday. Also to Europe at 1930 Mon-Thurs-Sat. (Tom Gavaras, HCJB)

Guatemala: TGNA has English:

Mondays-Saturdays

2100-2230 5955, 9505

Sundays

1845-2200 (Jim Maher)

India: AIR in English:

To Europe

1745-2230 7215, 9525, 11620

1945-2230 9912

To East & South Asia

2245-0000 3905

2245-0115 7235

2245-0015 9530, 11710

0015-0115 15235

1330-1500 11810, 15335

To North East Asia

2245-0000 9570

2245-0115 15340, 11895

0015-0115 17705

1000-1100 15190, 17380, 21555

To East Africa

1745-1945 11945, 15080

To North & West Africa

1945-2045 9515, 11960

To Australia

1000-1100 11775, 15205, 17775

2045-2230 7260, 9912, 11740

(Jim Maher)


Peru: Since departure of RNE Madrid from 9520, Radio La Cronica, Lima, is amazingly well-heard 2300-0500. (Richard Wood)

Vatican: Vatican Radio is contemplating higher-powered transmitters. No other info. available. (R. Wood)

That's all for this month.

Thanks to all my regular reporters and to the many new ones who made this a great issue. '73, Mark

# Utility Chaser's Corner



**ISRAEL NAVAL STATION**  
**4XZ**  
**KDD**

**ITALCABLE**  
**ROMA**  
**BELL SYSTEM**  
**USA STRATCOM**

**PAUL MAYO**  
2409 OCEAN PARKWAY  
BROOKLYN, NEW YORK 11235

**DEADLINE: 10th OF THE MONTH**

From The Log

Note: Please continue to use the above address until further notice and try to have your loggings here by the 10th!

North and Central America- Lots of USA loggings this month!

**BAREADOS:** 3775 8PX6, C&W, Carrington w/Eng-OM/Vm @ 2350-LSB (Smith)  
 9970 8PX43, C&W, Carrington w/Eng-OM/Vm @ 0430-SSB (Imbert)  
 10528 8PX47, C&W, Carrington w/Eng-OM/Vm @ 2200-SSB (Imbert)  
 12709 8PO, Barbados Rad w/mkr @ 1444-CW (Fischer)

**BERMUDA:** 9907.5 ZFD44, C&W, St Georges w/Eng-OM/Vm @ 0425-SSB (Imbert)  
 (new Vm) 9907.5 ZFD44, C&W, St Georges w/Eng-YL/Vm @ 1145-USB (Witkins)  
 @ 1135-SSB (Imbert) @ 2100-SSB (Stone)

**CANADA:** 10385 ZFD48, C&W, St Georges w/Eng-YL/Vm @ 0547-SSB (Straumanis)  
 8668 CFH, Ellershouse w/V mkr @ 0048-CW (Straumanis)  
 11531 CGB3, COTC, Drummondville w/Eng-OM/Vm @ 0310-SSB (Imbert)  
 12784 VCS, Halifax Rad w/V/CQ mkr @ 1450-CW (Fischer)

**CANAL ZONE:** 12883 NBA (USN), Balboa w/CQ mkr @ 1419-CW fair (Greenall)

**COSTA RICA:** 13100 TIM, Limon Rad w/V mkr @ 0017-CW (Straumanis)

**CUBA:** 7958.5 CMB, Havana w/mkr @ 2355-CW (Burton)  
 12270a IRTS, Havana w/Eng/Sp-YL/Vm @ 1955-USB (Witkins)  
 16090a IRTS, Havana w/Eng/Sp-YL/Vm @ 2055-SSB (Imbert)  
 18777 CIA, IRTS, Havana w/Eng/Sp-YL/Vm @ 1615-USB (Smith)

**DOMINICAN REP:** 11003 HIA, Santo Domingo clg 8PX7 @ 0150-CW (Burton)

**GUANTANAMO BAY:** 10106.5 NAW, AACR w/Eng-OM/Vm @ 0302-SSB good (Imbert)  
 @ 0243-USB (Burton)

**PANAMA:** 15465a NAW, AACR w/Eng-OM/Vm @ 0320-USB (Smith)  
 9132.5 HPI, TRT, Panama City w/Eng/Sp-OM/Vm @ 2137-USB (Witkins)  
 @ 1350-SSB good (Imbert)

**PUERTO RICO:** 8470 NMR, San Juan (USCG) w/mkr @ 0430-CW (Witkins)  
 9940 WWK39, AACR, San Juan w/Eng-OM/Vm @ 0300-SSB (Gelfand)  
 12701 NMR, San Juan w/mkr @ 2035-CW (Witkins)

**UNITED STATES:** 260 "BNL", Barnwell, SC beacon w/mkr @ 0221-A2 (Holbrook)  
 302 "...", Ore Inlet, NC USCG w/mkr @ 0142-A2 (Holbrook)  
 347 "MTO", Mattoon, ILL beacon w/mkr @ 0234-A2 (Holbrook)  
 362 "FZG", Fitzgerald, GA beacon w/mkr @ 0639-A2 (Holbrook)  
 2182 NMK, C. May NJ w/NTM @ 1056-AM (/2670) (Holbrook)  
 2182 USCG, Cape Charles, VA w/WZB4134 @ 1624-AM (Holbrook)  
 2558 WEH, Wilmington, DEL w/Del, Belle @ 1739-AM (Holbrook)  
 2670 NOY, Galveston, TX w/NTM @ 0934-AM (Straumanis)  
 2670 NMP14, Sturgeon Bay, WI w/tfc @ 0641-AM (Straumanis)  
 5400a KRH50, Detroit, MI w/QRA mkr @ 0216-CW (Greenall)  
 5680 NOR, USCGAS San Diego, CA w/1436 @ 0520-USB (Simon)  
 5692 USCG AS Chicago, ILL w/1426 @ 1607-USB gd (Simon)  
 5692 NOP, USCG AS, Brooklyn, NY w/1372 @ 1102-USB (Simon)  
 5692 USCG AS Detroit, MI w/1445 @ 1448-USB gd (Simon)  
 5692 USCG AS C. May, NJ w/1447 @ 1448-USB gd (Simon)  
 5692 USCG AS, N Orleans, LA w/1477 @ 0243-USB fr (Simon)  
 5692 NMB9, CG AS Savannah, GA w/aircraft @ 0356-USB (Simon)  
 5696 USCGAS, Elizabeth City, NC w/test @ 1717-USB (Simon)  
 5696 NOS, USCG, Cape Cod, MA w/1448 @ 1331-USB (Simon)  
 5696 NOT, USCG AS Traverse City MI, w/CGC Mackinaw @ 1359  
 -USB good (Simon)

5870a NAM, Norfolk, VA w/mkr @ 0330-CW good (Atchisson)  
 7651 VOA, Greenville, NC w/feed to Munich @ 0400-USB (Handler)  
 8586 WCC, Chatham, MA w/V mkr @ 1625-CW (Fischer)  
 @ 0052-CW (Straumanis)

8989 Loring AFB, ME w/MAC emergency @ 0425-LSB (Nebron)  
 10454m VOA, Greenville, NC w/feed @ 1930-USB (Smith)

DON'T FORGET TO VOTE IN THE BOB ELECTIONS .... IT'S YOUR CLUB!!!!

12212.5 VOA, Greenville, NC w/Albanian feed @ 1900-BCSSB (Britton)  
 12844.5 KFS, Palo Alto, CA w/CQ mkr @ 0111-CW (Straumanis)  
 13175.5 WOO, Ocean Gate Rad, NJ w/Eng/Vm @ 1830-AM (Britton)  
 13272 New York Volmet w/wx @ 1840-AM (Britton)  
 17026 KFS, Palo Alto, CA w/CQ mkr @ 1943-CW (Fischer)  
 17007.5 KLB, Marysville, WA w/CQ mkr @ 1459-CW (Straumanis)  
 17064.8 KOK, Los Angeles, CA w/CQ mkr @ 2050-CW (Straumanis)  
 17195 WAX, Ojus, FLA w/V mkr @ 1915-CW (Fischer)  
 17408.6 WWD, La Jolla, CA w/wx @ 0045-SSB (Greenall)  
 17610 WMA47, ATT, Oakland, CA w/tfc @ 0330-USB (Nebron)  
 19000m AFRTS, SF, CA? w/news feed @ 1630-USB (Smith)  
 19480 VOA, Delano, CA w/feed @ 1605-USB?? (Smith)  
 162400 KEC85, Savannah, GA w/wx @ 1445 (nice catch!) (Greenall)  
 162550 KHB32, Tampa, FLA w/wx @ 1600-FM (Greenall)

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 South America

ARGENTINA: 15000 LOL, Buenos Aires w/time pips @ 1150-AM (Simon)  
 15490 CIT, Buenos Aires w/Sp-YL/Vm @ 2025-LSB (Smith)  
 17045.6 LPD46, Gen Pacheco Rad w/V mkr @ 1940-CW (Fischer)  
 22419 LPD91, Gen Pacheco Rad w/V mkr @ 1935-CW (Witkins)  
BOLIVIA: 17400a CPN27/35, La Paz w/V mkr @ 2150-CW good (Greenall)  
BRAZIL: 11581a ZWB1, Rio de Janeiro w/wx @ 2220-CW (Burton)  
CHILE: 4342 CCS, Santiago w/V mkr @ 0522-CW (Witkins)  
 11991.5 CCS, Santiago w/bc to CCES @ 0257-CW (Burton)  
COLOMBIA: 12781.5 HKB, Barranquilla Rad w/CQ mkr @ 1430-CW (Fischer)  
GUYANA: 10528 8RB47, C&W, Georgetown w/Eng-OM/Vm @ 0420-SSB (Imbert)  
 @ 2335-SSB (Stone)  
GUYANA, 6816 FK35, PTT, Cayenne w/Fr/Eng-YL/Vm @ 0311-SSB (Straumanis)  
FRENCH: 19512.5 FZC95, PTT, Cayenne w/Eng-Fr-YL/Vm @ 1525-SSB (Imbert)  
NETHERLAND 10365a GRTA, Willemstad w/Eng-OM/Vm @ 1130-SSB good (Imbert)  
W. INDIES: 16350 PJY6, GRTA, Willemstas w/Eng-OM/Vm @ 1324-SSB (Testa)  
 17170.4 PJG, Curacao Rad w/CQ mkr @ ??-CW (Fischer)  
PARAGUAY: 14450 ZPG44, ANTELCO, Asuncion w/Eng/Sp-YL/Vm @ 0050-SSB (Greenall)  
 18512 ZPZ26, ANTELCO, Asuncion same @ 2110-SSB (Witkins)  
VENEZUELA: 6100 YVTO, Caracacs w/time pips @ 0700-AM pr (Smith)

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 Europe-Try logging HEB, Berne Radio, they QSL too!  
ALBANIA: 7997.8 ZAZ5, Tirana w/QRA mkr @ 2358-CW (Burton)  
BELGIUM: 8805.6 OSU42, Oostende Rad w/wng-YL/Vm @ 0120-AM (Raymond)  
ENGLAND: 8551.5 GKK, Portishead w/mkr @ 0022-CW (Straumanis)  
 13020 GKT5, Portishead Rad w/mkr @ 2102-CW (Witkins)  
 17112 GKB, Portishead Rad w/mkr @ 1920-CW (Fischer)  
FINLAND: 16923.6 OPJ, Helsinki Rad w/id mkr @ 0144-CW (Greenall)  
FRANCE: 10195 FPK9, PTS, Paris w/Eng-Fr-OM/Vm @ 1950-USB (Smith)  
GERMANY, FR: 5690 Lahr Military w/Eng wx @ 0217-USB (Simon)  
 13027.5 DAL, Norddeich Rad w/V mkr @ 2105-CW (Witkins)  
 17143.6 DAN, Norddeich Rad w/CQ mkr @ ??-CW (Fischer)  
GERMANY, DR: 4525 DIZ, Nauen w/time pips @ 0304 fair (Simon)  
 11448 DEW, Koenigswusterhausen w/V/QRA mkr @ 2227-CW (Burton)  
GREECE: 8812 Athinal Radio w/Eng-YL/Vm @ 0022-AM (Stone)  
 17348.3 Athinal Radio w/Eng-YL/Vm @ 2144-AM good (Greenall)  
IRELAND: 2889 EIP, Shannon Aer w/wx @ 0140-AM (Smith)  
NETHERLANDS: 10735 PCL50, PTT, Kootwijk w/Eng-OM/Vm @ 2215-SSB (Imbert)  
 12848 PBC, Goeree Naval Rad w/V mkr @ 0707-CW (White)  
POLAND: 9046 SOJ46, PTT, Warsaw w/V/CQ mkr @ 2200-CW good (Greenall)  
 13793 SON37, PTT, Warsaw w/Eng-OM/Vm @ 1920-SSB (Stone)  
PORTUGAL: 8469 CUL, Lisbon w/CQ mkr @ 0145-CW (Witkins)  
 8490 CUL, Lisbon w/CQ mkr @ 0140-CW (Witkins)  
 11555 CTV, Monsanto Rad (Navy) clg XXL @ 2328-CW (Burton)  
RSFSR EUR: 10120 RG124, Moscow (Tass) w/V mkr @ 0205-A2 (Burton)  
 12160 RGD25, PTT, Moscow w/Eng-YL/Vm @ 1920-SSB (Witkins)  
SPAIN: 13065 EAD4, Aranjuez Rad w/V mkr @ 0736-CW (Witkins)  
SWITZERLAND: 17196.8 HEB, Berne Rad w/tfc list @ 0100-CW (Burton)

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 Africa- Not too much here this month!

ASCENSION IS: 19870 ZBI94, C&W Ltd w/Eng-OM/Vm @ 1500-SSB (Gelfand)

Report Forms Are Available From Headquarters For a SASE.... They Make My  
 Work And Your Work Easier!!

EGYPT: 8578 SUH,Alexandria Rad w/CQ mkr @ 0102-CW (Burton)  
ETHIOPIA: 10085m IBOT,Addis Ababa w/Eng/Amh-OM/Vm @ 0405-SSB (Handler)  
LIBERIA: 5109.5 KKN44,Monrovia clg KWR95 @ 0345-CW (Burton)  
MOROCCO: 13964 CNR50,PTT,Rabat w/Eng/Fr/Ar-OM/Vm @ 0755-USB(Simon)  
SENEGAL: 17610 6VK217,TELESENEGAL,Dakar w/Eng/Fr-YL/Vm @ 1048  
 USB fair (Simon)  
S. AFRICA: 13730 ZUD87,Olifantsfontein w/Eng-YL/Afr-OM/Vm @ 0717-LSB  
 (Witkins)  
UPPER VOLTA: 5813 XTA53,FCR,Ouagadougou w/Eng/Fr-YL/Vm @ 0258-USB(Simon)

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 Asia- Dittol

ISRAEL: 13051.5 4X0,Tel Aviv w/CQ mkr @ 2312-CW good (Greenall)  
SAUDI ARABIA: 18365 HQZ836,PTT,Jeddah w/Eng/Ar-OM/Vm @ 1820-USB (Witkins)  
SINGAPORE: 8476 9VG56,Telecom Auth w/CQ mkr @ 1020-CW (Greenall)

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 Oceania - Try logging a few of the USCG loran stations!

AUSTRALIA: 8805.6 VIS26,Sydney Rad w/V mkr @ 0644-CW (Straumanis)  
 16010 VLN,AORTS,Doonside w/Eng-OM/Vm @ 0222-USB (Burton)  
HAWAII: 5715 NPM,Honolulu (USN) w/Eng-OM/Vm @ 0723-USB (Simon)  
 8862 Honolulu Aeradio w/aircraft @ 0343-LSB (Nebron)  
IWO JIMA: 11606 NRT3,USCG Lorstat w/Saipan @ 1035-USB (Simon)  
MARIANA IS: 11606 NVV2,USCG Saipan Lorstat w/Iwo Jima @ 1035-USB(Simon)  
NEW CALEDONIA: 8698 FJP8,Noumea Rad clg SVVY @ 0543-CW (White)  
NEW ZEALAND: 8761 NZPO,Wellington w/Eng-OM/Vm @ 0435-AM (Nebron)  
 10200 ZLX91,NZPO,Himatangi clg 5WB5 @ 0630-CW (Burton)  
TAHITI: 9928 PZ099,FTS,Papeete w/Fr-YL/Vm @ 0823-LSB gd(Simon)  
 11660 FTS,Papeete w/Fr-YL/Vm @ 0745-USB gd (Simon)  
 11665 PZP6,FTS,Papeete w/Fr-YL/Vm @ 0743-LSB gd (Simon)  
 16040 FXP95/98, Papeete w/CQ test mkr @ 0114-CW (Burton)

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 Miscellaneous

MILITARY: 8993 Airforce Rescue 50985 to MacDill @ 2140-USB (Burton)  
 11221 Outway w/Giant Step @ 1939-USB (Witkins)  
SHIPS: 8361 GHWJ TAULOTO, General cargo near New Guinea clg  
 ZLE @ 1138-CW 100 watts! (Holbrook)  
 11275 TBM,Poacher Fishing Boat clg LJD @ 0318-CW (Burton)  
 11329 LDX,Poacher Fishing Boat clg FMC @ 0333-CW (Burton)  
 11329 FMO,Poacher Fishing Boat w/LDX @ 0336-CW (Burton)  
 11374 NBJ,Poacher Fishing Boat clg AJS @ 0308-CW (Burton)  
 12381.3m WCIT,SS President Madison w/KMI @ 2248-USB(Hardester)  
 12553 GQDU BRITISH ADMIRAL,Tanker 16-10S 40-50E clg GXO  
 @ 1318-CW 1KW (Holbrook)  
 16720 SLBT WORLD BARONESS,Tanker 09-08N 16-46W clg GKC  
 @ 1332-CW 1.3KW (Holbrook)  
 16734 ZCVO LORD MOUNT STEPHEN, Tanker, 2S 8W clg GKB  
 @ 2201-CW 1.2 KW (Holbrook)  
 22250 ICNX MARIA FASSIO, Tanker 19N 68W clg GKB @ 1559  
 CW 300 watts (Holbrook)  
SPY: 9445 Spanish YL with numbers @ 0920-AM (Kamber)  
 9959 Station UT4 (Spy?) w/tape @ 0305-CW (//11605.8)  
 (Burton)  
 11606 Numbers station @ 0318-CW (Burton)  
 14730 English numbers @ 2345 by YL on AM (Smith)

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 That's it for another month! Thanks to 21 contributors including first timers D.A. Atchisson, Mel Hickman, Earl Kamber, Larry Nebron and Greg Raymond!

There has been a few questions asked of me during the past few months, one of which has been on the coverage of VLF, and VHF Utility DX. Do you the readers of the UCC what this coverage expanded or kepted on a space available basis?

There is also another question on whether the emphasis of this column should be put on loggings or articles/features? How useful are the loggings to you?

Within the past few months there has been an increase of interest in Ham DXing. Do you think this should be covered in SPEEDX? Within the UCC? Or perhaps just occasional features on Ham DXing?

I would appreciate hearing from you on these matters in order to bring you a better and a more interesting column.

IF YOU HAVEN'T HEARD THE KHMERE REPUBLIC (CAMBODIA) LATELY HERE'S THE REASON FROM UPI:

"Cambodian rebels captured Phnom Penh's communications center today (Aug 8th) and destroyed all international telephone circuits before being driven out. A rebel force estimated at about 200 men captured the communications center at Kambol, eight miles west of Phnom Penh after a brief battle. The director of the center, Bin Boeun, said the rebels held the building for about three hours and destroyed 70% of its equipment and circuits. Among the circuits destroyed were all the long distance radio telephone facilities linking the Cambodian capital with other countries. Government officials said long-distance circuits would be out for at least four to seven days." (I would expect it to be longer-pm-)

ANOTHER SERVICE TO GO TO THE SATELLITE?

The Communications Satellite Corporation (COMSAT) has asked the FCC for authority to proceed promptly with a maritime satellite system. The system would provide communications to the Navy and would offer separate services to the commercial shipping industry. Service is planned to start in September 1974. The system would consist of two multi-frequency satellites stationed in geostationary orbits, one over the Atlantic and one over the Pacific, and related ground control facilities in Connecticut and California. (From July, 1973 "Popular Electronics")

NEW BOOK ON THE HISTORY OF THE COAST GUARD:

A superb book on the history of the US Coast Guard has been written by Gene Gurney and entitled "The United States Coast Guard, A Pictorial History." With more than 500 illustrations, it sells for \$6.95 and available from Crown Publishers, 419 Park Avenue South, New York, NY 10016.

MORE NEWS FROM THE COAST GUARD: Again many thanks to Bob Burton for the following information:  
Buoy Tenders Decommissioned June, 1973:

CGBT Cowslip	Portland, ME	CGBT Mariposa	New London, CONN
CGBT Goldenrod	Keokuk, IOWA	CGBT Poplar	Sewickley, PA
CGBT Maple	Ogdensburg, NY		

The following Coast Guard Cutters have been reassigned:

<u>Cutter</u>	<u>From</u>	<u>To</u>
CGC Muskingum	Brunswick, MO	Memphis, TENN
CGC Obion	Louisville, KY	Memphis, TENN
CGC Spar	Boston, MA	Portland, ME
CGC Sumac	Dubuque, IOWA	Keokuk, IOWA
CGC Sycamore	Memphis, TENN	Sewickley, PA
CGC Wyaconda	Leavenworth, KA	Dubuque, IOWA

ODDS N' ENDS: Things are back to normal here! Next month we'll have a short article RTTY DXing and in November Utility News will appear again. Send your contribution for Utility News to: Paul Mayo, 2409 Ocean Parkway, Brooklyn, NY 11235.

till next month

73s

*Paul*  
Paul



# UTILITY QSL REPORT

Deadline: 13th of the month

Steven J. Handler  
1270 Carol Lane  
Deerfield, IL. 60015

AUSTRALIA: AOTC-Doonside 18700 kHz sent a card in 15 days Air for 1 IRC (witkins)  
SYDNEY VOLMET 10017 1.5kw sent PFC full data in 61 days for 3 IRCs. VS:John  
Anderson,Asst Supervisor (Simon)

CANADA: COTC Drummondville 16320kHz sent personal letter with full data from the  
station manager,R.B.Millar in 9 days for an 8¢ stamp.(Greenall)

CAPE VERDE IS: S.VIGENTE DE CABO VERDE RADIONAVAL RADIO XXU26 6509kHz CW.,5kw  
PFC and Port. letter veri with date,time,freq.,pwr,antenna,& vs:Jose Manuel Alves  
Corria, rcvd via 1st class in 4 months & 11 days for 3 IRCs. Sent report to Lisbon  
but received reply direct. (Griffith)

FRANCE: OBSERVATORE DE PARIS 13875 kHz sent full data black & white card showing  
drawing of Observatory, for a time-signal station report; also including data sheet  
on station. Came in 22 days Air for English report with 2 IRCs (Pistek)

GUYANA: C&W West Indies Ltd-Georgetown 10528 sent reject letter from London in 35  
days. (Simon)

ICELAND: Reykjavik Radio 13965 card with wrong frequency. listed was 12175. All  
other frequencies are correct along with other details. 31 days for 3 IRCs. VS:  
Porarna Jonasd(Simon)

IRELAND: SHANNON AERADIO EIP-sent full map and station info & tourist folder. sent  
in 2 weeks for 2 IRCs.(Gelfand) Card and fact sheet fir 5533 kHz in 2 weeks for  
2 IRCs (Forth)

IVORY COAST: INTELCl-Abidjan, sent a plain stencil letter (no letterhead) with only  
the date of reception listed (for 5260 kHz); came in 20 days air for a French  
report with 2 IRCs.(Pistek)

MARIANA ISLANDS: USCG LORAN STN-Saipan NRV2 11606 kHz USB 800watts sent a PFC with  
full data in 15 days for 1½ stamp\*direct from Saipan rather than via San Francisco  
VS:CGO2 John B. Beasley.(Simon)

MARTINIQUE: FTS-Ft. de France 29079 sent mimeo form letter with only the date listed  
and no other details, in 20 days via Air for 1 IRC.(witkins)

NETHERLANDS ANT: PJC-Curacao 6491.5 send black,orange,blue,gold full data card in  
40 days via Air for 1 IRC. VS:J.M.Ciontue (witkins)

NIGER: FCR-Niamey 10846 full data card in one month for mint stamps and English  
language report(Forth)

ST PIERRE IS. FCR-Saint Pierre 12100 kHz sent letter with no details except text  
of the voice marker. Letter was in French. received 4 months Air for 2 IRCs.(Raymond)

SAUDI ARABIA: MINISTRY OF COMMUNICATIONS-Jeddah 9867 HZP986 full data letter ex-  
cept time, vs:M.Mirdad in 4 weeks for 2 IRC's. They were returned.(Gelfand) same  
(Raymond)

SINGAPORE: (9VC56) Coastal Station of the Telecom. Authority of Singapore, 8476,  
sent aerogramme with full data and info from NG CHIANG SOON in 27 days. 2 IRCs sent.  
(Simon)

TAHITI: FTS-Papeete 11665kHz sent letter from Paris. Form letter with no details,  
reports sent to Papeete but answered from Paris. 61 days for 1 IRC.(witkins)

YUGOSLAVIA: PTT 10780 sent FV letter in English VS:V.Rankovic in 4 months for 3 IRCs.  
(Simon)

\*\*\*\*\*ADDRESSES\*\*\*\*\*ADDRESSES\*\*\*\*\*ADDRESSES\*\*\*\*\*ADDRESSES\*\*\*\*\*  
Ministerio Da Marinha Commanding Officer-USCG Loran Station-Saipan  
Estacao Radionaval de S.Vicente P.O. Box 337  
S.Vicente,Cape Verde Is. Saipan,Mariana Islands 96950

Few notes-Empresa Nacional de Telecomunicaciones new address is Casilla 4450,La  
Paz,Bolivia (for ENTEL-La Paz). Brazzaville is using a new test tape.  
They are not announcing as France Cables & Radio but as-Brazzaville Center  
of Radio Telephone Network, International Office of Telecommunications.

73's and Good DXing-Steve

# ANARC

## CAPSULE COUNTDOWN

### ANARC CONVENTION - 1973

Those three or four days in San Diego will not be forgotten by the participants! About fifty DXers of both the SW and MW variety made the scene, including a few from the East Coast. Receivers hauled to the gala event included a couple of Barlow-Wadley XCR-30's and the old reliable HQ-180A, rigged with an impressive loop for MW reception. There was much freebie literature from various clubs, plus outstanding bulletin board displays by SPEEDX and our HAP organization.

Friday evening Al Reynolds, ANARC Executive Secretary, conducted a preliminary planning session, and a roundtable regarding DX specialties.

Saturday morning the Conventioneers toured the studios of KFMB-AM/FM/TV and got the inside dope about reception reports to U.S. MW and FM stations. The U. S. Navy hosted a tour through their San Diego transmitter site in the early afternoon. Those antennas were something else! Imagine an 840 foot vertical! The Swan Company, manufacturers of amateur radio equipment, brought their portable van to the hotel Saturday afternoon, so we got a look at some of the latest in ham gear. Later, the various clubs had impromptu half-hour bull sessions among their members and observers.

Saturday evening featured the annual banquet. The entré was a delicious Polynesian chicken-with-rice dish. ANARC "Man of the Year" award was announced: Bruce Elving, for his efforts in producing the FM ATLAS AND STATION DIRECTORY. The Navy treated us to a color film about their radio communications networks. (Attention UTE DXers: a new U. S. Navy radio station on Diego Garcia Island in the Indian Ocean will soon be operating!) A later plenipotentiary session of ANARC resulted in a mass of new ideas and proposals for us to consider during the coming year, and resolutions of greetings and well-wishes to the CIDXC and WFTDXA Conventions. The inevitable gab-fests occupied most of us through the late evening and into the early morning hours.



CONVENTION HOST FATHER JACK



PANELISTS d'ADOLF, PEJZA, & SEYMOUR



Saturday night general meeting



SATURDAY NIGHT SEMINAR

#### ANARC 1973 CONVENTION PHOTOS AVAILABLE

Woody Seymour, Box 6677 Reynolds Station, Winston-Salem, N.C. 27109 writes that he is offering for sale color photos taken at the San Diego, CA convention. They will be priced at .15¢ each, or he will trade "one-for-one" for pics taken by others. For a list of pictures that he has please send him a S.A.S.E.



AL REYNOLDS, ANARC EXECUTIVE SECRETARY INTRODUCES GUEST.



GUEST SPEAKER



SPEEDX PUBLISHER BENEDETTI CHECKS OUT SWAN EQUIPMENT.

“ 73 ”



ALAN BROOKS DEMONSTRATES HIS SPECIAL "TIN CAN" ANTENNA.



SPEEDXERS SHINN, LEISTNER, BENEDETTI, HARRINGTON KOLB, LEISTNER, JOHNSON, FLYNN.



SPEEDXERS KAMP SEYMOUR, BROOKS, ???, d'ADOLF.

Sunday morning was rather slow key. Time for church and sight-seeing by the conventioners. Ham band DX addicts were invited to an interesting presentation of OSCAR 7 details, the amateur satellite relay system. We had a softball game in the early afternoon...a big moral victory for the DX fraternity. Then an interlude wherein a certain young DXer was rigorously tossed into the swimming pool at the hotel. He'd been campaigning for it since Friday night! Attendees then adjourned to nearby Mission Beach Park for a picnic, complete with hot dogs and all the trimmings.

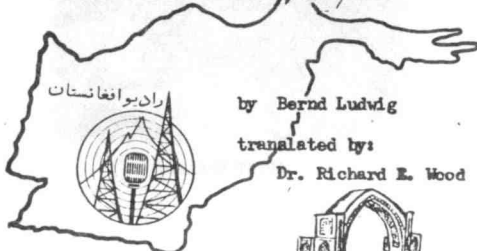
Sunday evening brought a most interesting technical discussion conducted by MW DXer Grant Manning. Topics covered were, eliminating sources of electrical noise with the help of your friendly power company, and, what is available in government-surplus receivers, particularly suited to DXing. (If you want some information, ask about "Ham Trader", c/o A. L. Brand, P. O. Box 311, Sycamore, IL 60178.) Again, bull sessions Sunday night lasted into the wee hours. Bruce Churchill brought his Joystick/Ameco pre-amp combination, which worked well on Father Jack's HQ-180A. Woody Seymour and fellow conspirators managed to bag just about all Asians available on the XCR-30, including several new countries for some.

Which brought us to Monday morning- pick-up and travel day. An end to a most enjoyable and memorable 1973 ANARC Convention! Our thanks to Father Jack Pejza of IRCA, our host, and to his fellow San Diego DX devotees, for all their labors in organizing and running a very good show!

\*\*\*

(BF)

# A German at Radio Afghanistan



Christmas was coming. I was on my way to India, but the Indo-Pakistan war had disrupted communications. So all I could do was to button up my Afghan fur coat and think of the palm-fringed beaches of Goa (India), where I had planned to spend the festive season. The wind, howling down from the mountains to Kabul the capital of Afghanistan, bit through me; in my hard bargaining over the price of my new Afghan coat, I had forgotten another important detail: the size. It turned out to be far too large for me. There in Kabul, it was just as cold as back home in Germany! Yet Kabul lies on the same latitude as Morocco, the difference, of course, being the Afghan capital's 6000-foot altitude.

As I walked through the wind-blown streets, cursing the weather, I noticed that I had reached the big new office building which housed the studios of Radio Afghanistan. Only three weeks earlier I had been quite unaware that Radio Afghanistan broadcast in German. But very soon I found myself sitting there every morning, answering questions from short-wave fans in Europe. Some days I read the news and commentary, helped out in the editorial office, or did outside reports such as one from the Kabul Museum.

I must admit that there was no money in it. Afghanistan is a poor country and its radio station, built with German development aid, is no exception. In any case, everyone there expects all Europeans to come loaded with their own money. The foreign service of Radio Afghanistan broadcasts in German, Russian, English and Urdu (spoken in Pakistan). An engineer, a student of German, a Professor of Economics and a merchant work in the German service. They are permanently employed and come to the studios for two hours daily, five days a week. And they get a real salary, 1200 Afghanis a month. That works out at only \$15.00, but that's a good deal by Afghan standards; for instance, you can buy an excellent dinner for only 35¢.

Dr. Asimi, the Head of the German Section, thrust the latest newscast right into my hand as soon as I went in. I was supposed to correct the translation. "Prime Minister Indira Gandhi was brought down to earth yesterday morning at London's Heathrow Airport..." Well that didn't sound quite right for the grande dame of Indian politics. She had landed there. -But I was told not correct every mistake. "We don't want to start sounding like the Deutsche Welle," Dr. Asimi explained to me, "We want to keep the local color." I was only to correct real howlers. This kept me fully occupied right up to recording time at 6:30 pm.

In the studio, first, the engineer read the news. It was a good thing that we were not live on the air. The programme is only broadcast at 10 pm, local time. But our listeners in Central Europe do hear the broadcast at 6:30 pm, their time, three and one-half hours earlier.

Then a German tune was played between the news and the second programme item; this is done daily. Then, on Mondays, it was time for mailbag. I took the script from my pocket and began: "Hello and good evening, shortwave fans in Germany!" ...Everyone who received a QSL card had to be mentioned by name, and everyone who had sent a correct reception report, giving programme content, frequency, time and reception quality received such a card. This is standard international practice; many listeners wrote telling us to hurry up and send the card, since they needed it for a contest.

I worked for a total of two months in the German Service of Radio Afghanistan. As a going-away present I received a beautiful alabaster ashtray with carefully-made inlays, one of the many handcrafted products for which Afghanistan is famous. It had been fun working there, but the air and sea connections to India were open again, and Kabul was getting colder and colder....

(taken from ADDX)

Andy Kerr: "A System of Record Keeping for the DXer"

If your log and record keeping system is like mine was, you have my sympathy. Mine consisted of a loose leaf notebook of those pre-printed log forms, which gave space for the date, time, frequency, SINPO, and brief program details. There just wasn't enough room for other information, such as power, geographical coordinates, QSL data, etc. A considerable amount of station data had to be stored in your own head, which, after a while, starts to fade! If I wanted to check when I first heard a station, I had to remember the year I heard it, open my log and scan the listing until I located it. If I wanted to know the power of a station, it meant digging thru old World Radio and Television Handbooks. Not too efficient, right?

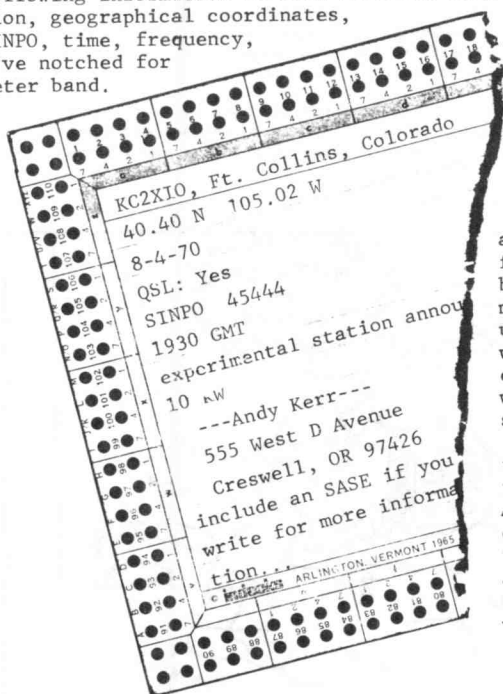
Well, I came across (purely by accident) a system which is a vast improvement. It consists of a series of punchcards - cards with a row of holes punched along the outer rim of the card. Information is stored on the card by writing specific details on the card, and related holes are punched on the card corresponding to the written information. For example, one hole might stand for all stations you've heard operating with one kilowatt power or less. With all such specified stations, that hole would be notched. When you want to know all the "kilowatt-or-less" stations you've heard, you simply stack the cards, insert the sorting rod, and all the cards listing stations with one kilowatt or less fall off, and there's your list! This can be done for any bit of information you want to store. The beauty of this system is that the cards can be stacked in any order.

The way my system is set up, I could obtain a list of all Colombians operating in the 49 meter band (that I've heard) that have been QSLed, with 10 kilowatts of power or less.

A commercial source of these cards is Indecks of Arlington, Vermont. They have several styles available. I'm using their Research Deck. They are 5½ x 8 inch cards with two rows lining the outside edges. I've recorded the following information on each card for each station: name of station, location, date heard, QSL data, program details, & power. I soon will have information regarding the bearing and distance in kilometers. You can add whatever you want.

Indecks provides for simple instructions for setting up and maintaining a system such as this one. Plan on spending a few spare days on it; if you've been DXing for a few years, it may take that long. But once set up, it's easy to maintain. One word of caution though: Plan and execute each step carefully. It will insure the accuracy of your system.

Of course, the system has its disadvantages. As mentioned, it's time consuming to set up. Another disadvantage is cost. Indecks offers an introductory system which includes 200 index cards and 10 code cards, sorting rods, etc. for about \$10. You'll find it well worth it!



DX PROGRAM PERSONALITIES

YOUR FAVORITE ONES

-By Jackie Masek

Ever wonder who that fellow or girl is on the other side of the mike? Perhaps you also wonder how some of the big DXers got started in radio... or just someone who is not all that famous, but is the backbone which makes up the technical work for their station? I have planned to interview many people in this area who have contributed their efforts in making radio listening more enjoyable. Let's begin with a person whom some of you might know. He is PAUL RENARD, of Radio Belgium.

Paul is 23 years old and is currently a student of law at Brussels University. He works at RTB and, along with Jackie Marshall, they present some wonderful programs. I asked Paul how long he had been with Radio Belgium and he replied, "Only a year". He first got started in 1963 when he obtained his first SW receiver, a Heath GR64. Then, "I wanted to listen to ham QSO's but, instead, discovered the wonderful world of short-wave broadcasting. At the present time I have about 200 QSLs from 180 countries. It is very important for a DX editor to remain active in the hobby. Now, I have the chance to realize a dream- to be on the other side of the loudspeaker".

When asked about receiving letters from listeners, and if he really enjoyed getting all of those letters, he could only say, "Well, I hope so. I am always very happy to receive letters, and the reception reports are always confirmed by QSL cards. As I make a program for DXers, I think that the listeners do most enjoy DX tips and news, but I'm open to all suggestions".

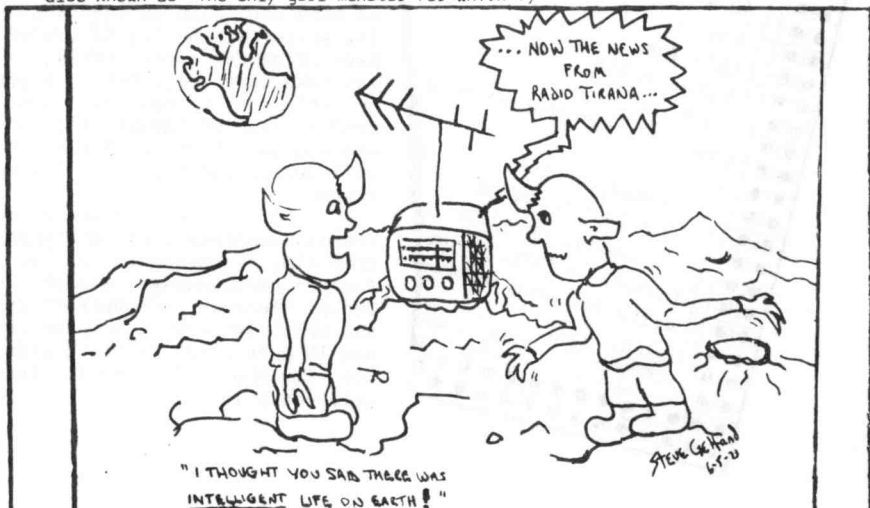
Also at this point I asked Paul what he most enjoyed about working at Radio Belgium, and he replied, "I most enjoy the friendliness and kindness of everyone at Belgian radio. I would like to give thanks to the engineers and secretaries. They give the best of themselves to make the DX programs possible. I hope that the listeners are also able to feel that kindness in their relations with the Belgian Radio and TV. We try to satisfy each listener, but we are not the NASA; we cannot give them the MOON!".

Last of all, I asked about his plans for RTB in the near future. "My further plans are to extend DX programs perhaps in more languages, but I am not the boss... I remember that our English DX program is on at 2255 GMT the 4th Monday, and again on 9655 and 15235 at 0055 GMT. This program is presented by Jackie Marshall. The French DX program is broadcast every 4th Sunday at 2345 on the same frequencies. We plan to start a special DX program for European and African listeners soon".

Should you wish to write to Paul Renard or Jackie Marshall, here is their address: Radio Belgium, P. O. Box 26, 1000 Brussels, Belgium. Please do not address them by name on your envelope because they have a regulation against this, we are informed.

\* \* \*

(Our thanks for contributing this article is extended to SPEEDXer Jackie Masek- also known as "The only girl monitor for WRTVH"!)



\*\*\*\*\* SEPTEMBER HONOR ROLL OF CONTRIBUTORS TO SPEEDX COLUMNS \*\*\*\*\*

The number preceding each contributors name indicate how many credit points earned this month. An asterick (\*) indicates a one credit carry over from last month is included. Reporters to Mayo's UCC for August were given credit direct and therefore were not included in this column.

3	ATCHISSON, DAVID	MO.....SX-190	1	REDMAN, RON	IL.....RRLS-1660
1	BENTON, CARL	KS.....DX-150	*3	SCHNABEL, PHIL	NY.....HQ-200
4	BRITTON, BILL	FL.....SX-190	1	SEYMOUR, WOODY	NC.....SX-190
*3	BROOKS, ALAN	CT.....DX-150A	3	SHAW, BILL	PA.....SPR-4
4	BROWN, SCOTT	CA.....?	2	SHINN, VERLIN	CA.....?
4	BUEHLER, LOUIS	MO.....?	3	SIMON, DAVID	NY.....SX-190
1	BURTON, ROBERT	OH.....R-391	*4	SMITH, JOSEPH	NY.....SX-190
3	BYE, HARLAN	PA.....SPR-4	4	SMITH, WADE	MA.....SX-190
2	CALKIN, GREGG	SPAIN.....SW4A	2	SMITH, WOODY	TN...TRANSOCEANIC
4	CLEVELAND, BILL	CA.....SPR-4	3	SNYDER, DOUG	CA.....SPR-4
2	COLLIER, MIKE	NY.....HQ-129X	1	SPARKS, BILL	CA.....R4B
3	D'ANGELO, RICH	NY.....?	1	STEPHENSON, NORM	CA.....SPR-4
*1	d'ADOLF, STEVE	ND.....R-530	1	STONE, MIKE	IL.....?
1	DiPRETE, RON	RI.....ASTRO--8	*3	STRAUMANIS, A.	IL.....SW-717
3	DOLYAK, EVELYN	IA.....HA-700	2	STUART, JERRY	OK.....SX-190
1	DURANT, HENRY	THAILAND.....?	1	TESTA, FRANK	MA.....DX-150
*5	EICHENHORN, SANDY	MI.....SPR-4	2	THIBADEAU, J L	QUE.....HQ-100
3	FAY, JON	MA.....SB-310	*1	TRAUTSCHOLD JOHN	WI.....SB-310
*4	FISCHER, JOHN	PA.....SX-190	1	TRUBEE, BILL	HI.....SW4-A
3	FLYNN, BILL	CA.....HQ-180	3	TRZASKUS, ROSE M	IL.....S-125
1	FORTH, KARL	IL.....HQ-160	3	VOCKEROTH, JOHN	PA.....S-200
2	GAEDE, ALLAN	CA.....?	*1	WARREN, RONALD	CA.....R-4B
4	GAVARAS, TOM	MN.....HQ-180	1	WHITE, JACK	OR.....HQ-140
5	GELFAND, STEVE	NY.....NC-183D	2	WHITEHEAD, JIM	MA.....SX-190
4	GETZEL, ART	NY.....HA-600-A	1	WILSON, RONALD	CA.....?
1	GREEN, HOLMES	TX.....51J3	*5	WITKINS, DAVID	IL.....R-530
2	GREENALL, DON	ONT.....DX-150B	*2	WOOD, RICHARD	LA.....SPR-4
*1	GRIFFITH, DON	CO.....R4B	3	ZILMER, BOB	WI.....SPR-4
4	GRISHIN, IVAN	ONT.....9R59D	1	ZIMAROWSKI, MARK	MA.....?
1	HABLEWITZ, DICK	WI.....?			
1	HAMBRIGHT, JEFF	NJ.....SPR-4			
2	HANDLER, STEVE	IL.....SX-190			
4	HARDESTER, MIKE	CA.....XCR-30			
*1	HEIN, JERRY	IL.....R4B			
1	HICKMAN, MEL	WA.....?			
1	HOLBROOK, HANK	MD.....?			
1	IMBERT, MARTIN	GA.....DX-150A			
2	JESSEN, WILBUR	OR.....R-530			
1	JOHNSON, DON	CA.....SPR-4			
5	KAMBER, EARL	SC.....DX-150B			
3	KRATTER, JAY	NY.....XCR-30			
2	LANOUE, RON	MA.....SEARS -20			
1	LEISTNER, L & E	CA.....SPR-4			
2	LUBERSKI, TCM	MI.....HRO -501			
1	MAHER, JAMES	NY.....DX-150A			
3	MILLER, AL	OH.....HRO-500			
1	MOORE, ALEX	?.....?			
1	NEBRON, LAREY	CA.....?			
1	NEUMANN, SERGE	HOLLAND....SPR-4			
3	OBENCHAIN, JOHN	CO.....SPR-4			
2	OLIVER, WAYNE	NH.....DX-150A			
*1	PETERS, FRANK	IL.....51-S1			
2	PIERCE, ROBERT	MA.....SAT-210			
*2	PISTEK, RICHARD	IL.....HQ-180A			
3	RAYMOND, GREG	MA.....SX-190			

Our thanks to 84 reporters this month which does not include those who submitted to QSL section. List was not rec'd in time to be included. A very special welcome to nine new reporters. Scott Brown, Louis Buehler, Al Gaede, Ron DiPrete, Henry Durant, Woody Smith, Mel Hickman, Greg Raymond, and Earl Kamber. THANKS fellows!

V O T E \*\*\*\*\* V O T E

Don't forget to cast your votes in the BOD election right now. All full members may vote for three candidates.

V O T E V O T E V O T E V O T E  
\*\*\*\*\*

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DOUG SNYDER  
3130 WOODMONT DRIVE  
SAN JOSE, CA 95118

Send your QSL reports to him for OCTOBER issue & after....

\*\*\*\*\*

Compiled this month by: Don Johnson

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