SPEEDX

the dx radio magazine for active shortwave listeners

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ANARO

A letter received 17 July from Wendell Craighead, Executive Secretary of ANARC, informs us that SPEEDX has been elected to full membership in \triangle NARC, and that only ASWLC had voted against admission.

SPEEDXer Bill Sparks, of San Francisco, and another member yet to be named, will serve as our ANARC Representatives.

CONSTITUTION & BYLAWS APPROVED

With only three dissenting votes cast, SPEEDX full-members voted in June to ratify the Constitution & Bylaws. All ballots were examined, and the tallies verified, by both President Art Glover and Business Manager Dave Thorne, as required.

*** NOTICE TO EAST COAST DXERS ***

SPEEDXer Phil Schnabel, is interested in making contact with DXers in New Jersey, New York metropolitan area, and Connecticut.

Please contact Phil; at 163 White Plains Road, Bronxville, N.Y. 10708,

*** FOR SALE ***

Admiral portable "All World" model number Y1009B, covers 2-9 mc, 31, 25, 19, 16, & 13 meter bands, plus 150-400 kc. and other features.

Make offer: Contact - Roger Bernstein, 2300 Brookhurst Drive, Chamblee, Georgia 30341.

*** FOR SALE ***

A complete Short-Wave Listening Post consisting of: DX-150A receiver,in good condition 1 year old, Gilfer antenna matcher, Heathkits 100 KC crystal calibrator, SP-150 speaker, 2400 hour clock. All for \$80.00, any one interested may contact; Billy Ray Eaton, 517 Apt. C Croyden Street, San Antonio, Texas, 78226.

Congratulations are in order for the following three New Full Members.

Bruce A Boomer Nutter Fort, WV. Chas. Donegan Warner Robbins, GA. Michael P. Mahoney Muncie, IN.

Full members are determined by the SPEEDX president, in accordance with rules and regulations governing full member selections.

CFCX SALE APPROVED

via Norman HANCHERUK Quebec. CAN.

CFCX shortwave, CFCF-TV, CFR-FM and CFCF-AM (all Montreal), formerly under Canadian Marconi Co., ownership, have been sold to Multiple Access Ltd. of Toronto for \$18 million. The Toronto-based firm would move its head office to Montreal. What affect this will have on CFCX and its programing is yet to be determined. CFCX relays CFCF-AM programs, and began broadcasting as XYA on November 19th, 1919.

There will be a get-together at Ken Lezear's home the weekend after Lebor day.
All DXers (ALL BANDS) are welcome. If you plan to attend please call Ken a week
in advance. Ken's phone number is 514 231 8023.

Ken Lazear, 87 North Gould Road, Columbus, Ohio 43209

SPEEDX - August 1972 - TREASURERS REPORT - period June 1, 1971 - June 30, 1972

(Note: This report is a condensation of a 4 page report sent to the SPEEDX Board of Directors. It covers the period above - 13 months - for all future reports they will cover a 12 month fiscal year. July 1, to June 30.)

RECEIPTS: June 1, 1971 to June 30, 1972

| Donations and Loans | 448.94 | |
|---------------------|--------------|------------|
| Subscription/Dues | 2,272.90 | |
| Advertising revenue | 10.00 | |
| Renewals (2nd year) | 562.00 | |
| Supply sales | 16.30 | |
| Sample requests | 164.26 | |
| Misc. income | 12.50 | |
| TOTAL RECEIPTS | 3,486.90 | \$3,486.90 |

| DISBURSEMENTS: J | une | 1. | 1971 | to | June | 30. | 1.972 |
|------------------|-----|----|------|----|------|-----|-------|
|------------------|-----|----|------|----|------|-----|-------|

| Printing - bulletin | | 1,386.69 |
|------------------------|---|-----------------------|
| Printing - misc. | | 110.15 |
| Postage - bullatin | | 570-57 |
| Postage - misc. | | 183.55 |
| Loan payment | | 90.00 |
| Equipment purchases | | 53.79 |
| Mailing and addressing | | 157.53 |
| Secretary and misc. | · | 154.45 |
| | | |
| TOTAL DISBURSEMENTS | | 2,706.71 - \$2,706.71 |

BALANCE ON HAND July 1, 1972

\$780.1Q

David W. Thorne - SPEEDX Treasurer

AUGUST 1973 Editor: SERGE C.P. NEUMANN

THIS MONTH IN DX MONTAGE:

- World Year of OXing: An Idea
- New Boss at French radio & television
- And the Jamming goes on...

286 Scheidler Apts., Muncie IN 47304

WORLD YEAR OF DXING: Good Vibrations

1973 may well be the year for good vibrations among the world's hobby-ists. We certainly hope so!

The proposal was first made by Radio Nederland's Harry van Gelder, a couple of months back. His idea is that the radio listening hobby be promoted throughout 1973 via many of the world's shortwave broadcasters leading the way - by promoting activities during "World Year."

To promote the listening hobby; to renew an interest in each other and each others' activities; to sincerely seek to work with each other on necessities of common concern.

These should be only a few of the many goals during "World Year of DX-ing 1973." It's now the duty of the hobby leaders and hobby associations such as the European DX Council, DX Alliansen, and Association of North American Radio Clubs to take the itea and run with it. Let's toot our horn in 1973!

A NEW BOSS AT O-R-T-F

A French journalist and Gaullist member of the National Assembly was named July 12 to head the state-run radio



named July 12 to head the state-run radio and television networks (ORTF). Arthur Conte was appointed to the newly-created post, after discovery

of a publicity scandal and accusations of mismanagement at the network level. (Associated Press.)

ANOTHER REGIONAL DX GROUP SOUGHT

Although still without a name, a new regional DX group is in the formative stages. Target area: Indiana.

Mike Mahoney, 426 Janney Street
Muncie, IN. 47304...is organizing
this informal group, and he requests
all Indiana DXers, regardless of affiliation, to contact him... He will
supply more information.

AUGUST, 1972 VOL. 2 #8

AND THE JAMMING GOES ON



The Soviet government has begun jamming Kol Israel's Russian and Hebrew-language broadcasts to the Soviet Union, as part of an effort to cripple the dissident Jewish movement.

The Associated Press quotes sources in Moscow as saying the Jewish movement relies greatly on Radio Israel.. and that jamming, heard as a pulsating drone...began in the 24-hour period of June 24-25.

The sources said the jamming was far more effective than that directed at the Voice of America, R.Liberty and RRC.

Jewish and other dissidents say the news of arrests, trials and persecutions they report to Western correspondent in Moscow are broadcast back to the Soviet Union by these stations, and thereby help increase the Soviet public's awareness of what he activists believe to be violations of their civil rights.

The Soviet government's electronic iron curtain is the result of hundreds of ground-based jamming transmitters which can completely cut off reception. The transmitters, normally located in urban and heavily populated areas, send out a blanket signal totally effective over an area of about 4.4 miles. The knowledgable eye easily spots their tall antenna around Moscow.

Beyond the Ural Mountains, the Soviets employ skywave transmitters, that bounce signals off the ionosphere to come down over cities.

Reception of the American station's broadcasts is no easier these days, and it appeared that new jamming transmitters had been installed to handle Radio Israel.

A good radio receiver is often a Russian's most prized possession, & there are few Soviets in urban areas who haven't listened at one time or another to Western radio broadcasts. (Associated Press; Rick Hird - from Boston Herald-Traveler.)

Good DX!

lege

FEATURE From

LOBBY FOR THE HOBBY

Al Sizer North Haven, CT.

Shortwave listeners, in contrast to Amateur radio operators, tend to be passive and on the defensive, when it comes to their hobby,

to be passive and on the defensive, when it comes to their nousy.

think this is all wrong.

As a newspaperman, I know that when something is in my paper, readers think shouldn't be there, or if they feel something important is being left out, they immediately let their feelings be known by calling or writing. And if there are enough of them to shake us up, we do something about their complaints. Otherwise we wouldn't stay in circulation.

I'd like to see some of that same kind of opinion pressure being used by shortwave listeners, to eliminate some of the things they don't like in the hobby and to add others they think should be incorporated.

Why don't we band together to lobby for the hobby? Why doesn't some club or clubs, form an Action Committee whose purpose would be to enlist SWLs in a common cause? The effect of several hundred letters or so directed at a common target could be considerable.

rected at a common target could be considerable.

Don't dismiss the idea without considering some of the things that have been achieved by letter-writing SWLs. A couple of years ago, the Voice of America decided to stop giving transmitter sites at the beginning and end of broadcast periods, and it was letters from DXers who made them restore their former procedure. And has it not been letters from listeners that have kept Austria on shortwave?

To give a better indication of what I think might possibly be accomplished, here are a few SW lobby projects I think are not far fetched

at all, and are timely:

1. Persuade R.Moscow to resume the practice of listing transmitter sites on any legitimate QSL report...not just those for North America. Although threat of a listening boycott seems too extreme, it should be possible to get across the point that SWLs find the incentive gone for listening to any R.Moscow programs.

2. In the light of improved relationships with Peking, an attempt could be made to have more satisfactory QSL cards issued, with some of the main transmitter sites listed. Explanation of our dissatisfaction

with Moscow for not doing this might have weight with Peking.

3. Panama has no station on shortwave at the moment. Panama has many problems, especially the matter of the Panama Canal, that require a voice to the world. The point could be made that Nicaragua, Honduras, Guatemala, El Salvador, Mexico, Venezuela and Colombia, all have nation al voices.

4. Poor QSLers. In the four years I have been in the hobby, I've never seen evidence of a genuine, all-out effort by DXers to get a country to improve its QSL policy. We have had QSL committees, but their efforts have been largely individual...and for the most part, ineffective. Does anyone really know what the effect of scores of letters to a country like Guinea or Burma might be?

These are just a few projects that might be attempted. You undoubtedly can add to the list yourself.

So how about it? Come on, hobbyist---turn lobbyist!

Why not try your hand at writing a feature article? is non-existent, but the satisfaction is guaranteed! Not only is this a fine way of gaining membership points, but it is an excellent way for you to share your experiences with others!

Send manuscripts to:

Michael Mahoney 426 Janney Ave. Muncie, Indiana 47304

Konen's 🔯 Korner

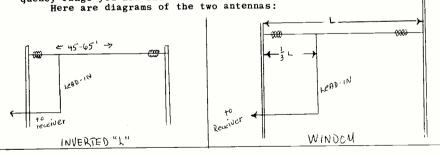
Mequon, WI. 53092 **MARK KONEN 11819 N. Country lane ******

THE INVERTED "L" and WINDOM ANTENNAS

If you are having trouble deciding on which antenna to use, I suggest looking into the inverted "L" and Windom antennas. These antennas are very popular among DXers because of their ease of construction, low cost, and most important, the very good results obtained from these systems.

THE INVERTED "L" antenna is an omni-directional antenna; that is it receives signals equally well from all directions. This antenna works quite well when a length of 45-65 feet of stranded #18 copper wire is used. This wire should cost you no more than \$3.00, in most hardware and electronic dealers. Make sure you have the antenna as high as possible and free from any obstructions, especially power lines. The lead-in wire connecting the antenna to the antenna terminals on your receiver should be insulated so that the signal won't be shorted if the wire touches the house. Keep the lead-in as short as possible to prevent any signal loss. If connecting this or any antenna to two trees, use a pulley and counterweight arrangement to compensate for the swaying the trees do in the breeze. This will prevent any breakage.

THE WINDOM ANTENNA is a directional antenna, which should be aimed at the general Direction your DX lies. Reception is thus best when the antenna is receiving the signal from its broadsides. To determine the length, you must first take the lowest frequency band you will be using and then use this formula: Length =468 divided by the frequency (MHz.) The lead-in wire should be placed exactly at one-third the entire antenna length at one end (the end closest to the receiver to keep the leadin as short as possible.) When used for the entire international shortwave band ranges, the antenna can be as long as 156 feet, but the length as I said varies with the frequency range you are interested in.



One important "extra" that should be added to these antennas is the lightning arrester. This stops any lightning travelling through your antenna from reacing you receiver and destroying it, and maybe you if you happen to be nearby. So if you are starting your antenna system, try one of these! DX/73s,

SPEEDXTRAS

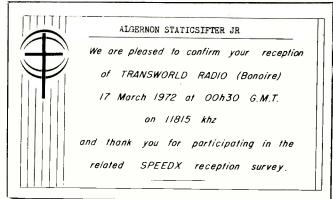
The Projects Division of SPEEDX

780 NW WALLULA GRESHAM, OREGON 97030

AT LAST!! The long awaited acknowledgement/verification cards for the SHEEDX-TWR reception survey were mailed the week of 16 July.

A picture of this "limited-edition" QSL appears at the right.

We thank the reporters for their participation and patience.



US COAST GUARD DX HANDBOOK

We are extremely pleased to announce that SPEEDXer David Curvin of Houston Texas will be presenting a section of the "Handbook" concerned with monitoring Coast Guard search and rescue communications. Dave, retired from the USN, is one of the most informed and experienced DXers around in this specialized field...having logged literally thousands of hours at the receiver while closely following the action on his coastal charts. We're certain SWLs, whether ute-chasers or not, will find this particular piece prepared by a real expert highly interesting and informative.

Although the collection of Coast Guard station information for the Directory Section of the "Handbook" is progressing quite well, we are extending the deadline for submitting data until 15 August. The reason for this is that "Doc" Hardester suggested a little contest to determine the person sending in information on the "most unlikely" CG station location. Unfortunately, his idea arrived too late for last month's issue; hence the extension. Also, since one person's opinion of what is "unlikely" might seem perfectly logical to someone else, the competition will assume a slightly different slant:

There are two questions below. The first person to correctly answer either one (2 chances to win) will receive a free copy of the "Handbook" when published this fall. Earliest postmark will determine the winners, and duplicate prizes will be awarded in the event of ties. Now, for the "hook": it is presumed that anyone answering these questions will be required to do a little research...we are asking that you send along whatever else you might turn up that might be of value for the publication.

QUESTION NUMBER 1: Listed below are the radio call signs for five Coast Guard stations. Give the location of each installation or unit.

(1) NOJ

(5) NWILL

(3) NMK

(4) NMR5

5) NMT

QUESTION NUMBER 2: From the following list of states or "countries" select those which DO NOT have a Coast Guard station of some type (except maybe recruiting offices) within their boundaries.

Georgia Caicos Islands Nebraska Samoa Kentucky Newfoundland West Virginia Puerto Rico Arkansas Saipan

Iowa Philippines Tennessee Marianas Islands Kansas Japan Colorado Virgin Islands Delaware Marcus Island

There you are "sports", a chance at a free SPEEDX Coast Guard DX Handbook. The correct answers will appear in next month's issue along with names of the winners...and don't forget to send along your other little tid-bits of CG information, because even the smallest scrap could be immortant!! As an example, Carl Lease of San Francisco was responsible for unravelling a whole chain of details with a single item that quite likely seemed to him to be insignificant or redundant...but he sent it!!! Remember new deadline 15 August.

HAPPENNINGS

Gene Moser 6805 Woodland Court Coloma, MI 49038

News about the SPEEDX Handicapped Aid Program

I am happy to announce that we are 99% completed on our presentation package for HAP!! This means we have our first chance to reach out and really help someone into this fantastic hobby! You will soon learn of my attempts to get HAP's first "member" and hopefully it won't be too long.

As mentioned in last month's "'pennings", Lynn Hyndman was at the ANARC doings. he has agreed to give a brief report on how our efforts on behalf of HAP went. I will present his comments next month if space permits.

Many of you belong to other clubs, as do I. Some of you hold an office in the clubs. In the spirit of fellowship and mutual understanding will you please do this:

- 1) At ANARC we urged executives or directors of other clubs to appoint a "HAP Representative". Will you consider bringing this proposal before your officers?
- 2) Contact me, and let me answer any questions you have. I want to work with you as we all have something to gain.

Each month my list of "thank yous" grows larger, and I want to send them to our own Mark Konen and to Wendell Craighead for their help in extending our Fact Sheet to include all clubs.

Next time you're in the pages of the phone book, do me a favor. Write down the address of the nearest VA hospital and send it to me...That's all. It's an $\underline{\text{easy}}$ thing to do that may mean a lot to someone. Thank you.

Once more the HAP family increases its number!! A very able typist by the name of Kenneth Compton has given us his help. Welcome Ken! Naturally, I put him right to work (HI). How about you YLs? HAP has 5 men to 1 gal. Join us and get in on some very worthwhile work. This is one job where our work is fun and rewarding.

Finally, a request: When you write, please use air mail if you don't live near Michigan. First class is taking 6 or more days when mailed from any distance.

Good Health,

Stone

Dateline — BOSTON -

The following hurried dispatches concerning the SPEEDX/HAP presentation at the ANARC convention were received just at the copy deadline for this section:

From OLIVER ELLSWORTH: "After Lynn (Hyndman) made his presentation on HAF, three guys fought for the last copy of the Utility DXers Handbook. It was the first time many had heard the proceeds help support HAP. You should publicize this more."

Via PAUL MAYO: "Lynn gave a fine talk on HAP."

De LYNN HYNDMAN: "It (the HAP presentation) was very well received....Gene or you should be hearing from some of them (ANARC clubs) soon."

Next month this section will carry a full report from SPEEDX/HAP's "Ambassador to Boston", who at the last moment was required to speak unexpectedly and did a very creditable job of it. In the meantime, a summation of these early reports all indicate that "SPEEDX was there!!!"

It is not the policy of either SPEEDX or this section to advance the interests of one particular commercial venture over those of another. However, it is felt SPEEDXers should be aware that earlier this year, and upon learning the revenue would be used to support HAP, Mr Perry Ferrell of GILFER Associates "took a gamble" in placing a quantity order for the Utilities DXers Handbook for redistribution. Subsequent re-orders would indicate his judgment sound and faith justified. If you are contemplating the purchase of SWLing equipment or supplies, we ask that you consider GILFER as a possibility. Catalogs and other information may be obtained from GILFER, PO Box 239, Park Ridge NJ 07656.



WORLDWIDE FORECAST

AUGUST 1972-

| GMT ——— | RCVR ZONE | SOUTH & CENTPAL AMERICA | EUROPE MID EAST N AFRICA | CENTRAL ASIA FAR EAST | SOUTH & CENTRAL AFRICA | AUSTRALIA SOUTH PACIFIC |
|------------|--------------|-------------------------------|--------------------------------|-----------------------------|------------------------------|-------------------------------|
| 0000 | E | 19F 25F L9F | 25G 31F 19F | 19F 25F | 25F 31F 49F 19 M | 19F |
| to 03∞ | W | 19F 25G 31F 49F | 25G 31F 19M | 196 | 25F 31F 49F | 190 |
| 0300 to | E | 25G 31G 49G 60F | 25G 310 | 31G 25G | 31F 49F 60F | 31F |
| 0600 | ₩ | 25G 31G 49G 60F | 31G 25F | 25G | 31F 49 F | 25G |
| 0600 to | E | 31F 49G 60F | 310 | 31G 25 M | 31F 49F | 31F 49F 60M |
| 0900 | W | 31G li9G 60F | 31G 49F | 31G 25F 49F | 49 F 31M | 31G 25F 49F 60F |
| 0900 | E | 49G 60F | 31 F | 31 F 25 M | 25F 31M | 31F 49F |
| to 1200 | w | 49G 60M 31F | 310 | 31G 49F | 31M | 31G 49F 60F |
| 1200 to | E | 25F 31F | 25G 31F | 25G 31M | 19 F | 25 F 31F |
| 1500 | w | 49F 60F 25F 31F | 25G 31F | 25 F 31 F | 25 M | 31F 49F |
| 1500 to | E | 19F 25F | 19 F | 19 F | 19 F | 25₩ |
| 1800 | w | 19 F 25F | 25G | 25G 19F | 19 M | 25 F |
| 1800 to | E | 19F | 19G | 19G | 19F | Nil |
| 2100 | W | 19F 25F | 19F 25F | 19F 25F | 19 F | 25F 19M |
| 2100 | E | 19F 25F 31F 49F | 19F 25F | 19F 25F | 25F 31M | 19 F |
| 5700 to | Ж | 250 31F | 19F 25F | 19 F 25F | 25F | 19F |

RCVR ZONE indicates listener's region: E is for EST and CST time zones, and W represents MST & FST. Reading down to the proper GMT and RCVR ZONE and then across to the vertical column showing the region from which reception is desired, the SWBC band(s) most likely to offer reception at the time are shown. Expected quality of the openings is given by G, F, or M...Good, Fair, or Marginal respectively.

19 Weter Band

15100-15450 kHz 11700-11975

31 Meter Band

9500-9775 kHz 5950-6200 kHz

60 Meter Band - 4750-5050 kHz

SFECIAL NOTICE: Circumstances beyond the control of the host dictate that the scheduled 19 August meeting of the "Grand Order of Oregon DXers" (GWOD Guys) must be postponed to a later date. It seems we will be gaining some first-hand knowledge of the technology and expertise of modern medical science just a couple of weeks prior to that time, and it is uncertain whether we shall be sufficiently recouped in time to satisfactorily cope with the anticipated shenanigans of this auspicious group.

SWBC DX - Western Hemisphere

■EDITOR

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



- REFRAN -

"Mas vale algo que nada"

RADIO AMERICA OF HONDUROS

From its headquarters in Tegucigalpa, the capital of Honduras, Radio America feeds 16 hours of daily programming into a network consisting of five medium wave and one shortwave stations. With outlets in each of the major cities of the country the network is truly LA PRIMERA CADENA RADIAL DE HONDURAS.

Capital city listeners receive Radio America on a frequency of 610 kilohertz via a 10 kilowatt medium wave transmitter while listeners in La Cieba (a major port), San Pedro Sula (the second largest city), Choluteca (a large southern city), and Santa Rosa de Copan receive low power relay broadcasts of the same programs. These programs are also relayed on shortwave via a 5 kilowatt Collins transmitter on a frequency of 6050 khz.

Among Radio America's daily programs is one called Radio America en el Mundo (Radio America in the World). In this program interesting mail from listeners outside Honduras is acknowledged and only reports used in this program are verified with the usual form letter and pennant. So, if you report to Radio America, your chances for a verification will be greatly enhanced if you include a few facts about yourself, your family, and local attractions.

A GOOD SHOW

A hearty round of applause is due Jerry Berg, Steve d'Adolf, Chris Lobdell and Mike Macken for the outstanding job they did in bringing off the 1972 ANARC Convention. I am sure all in attendance will agree that it was a really good show. Thanks fellows.

Well, on to the loggings. Headling this months loggings are two Bolivians, Radio Antiplano, which has again been heard on its old channel of 5045 kilohertz, and Radio Riberalta, which has tenatively been logged by Larry Magne. In addition, several seldom heard Brazilians and Ecuadorians have shown up as conditions continue to favor the ecuatorial region. Many loggings so, with the usual reminder that all frequencies are in khz and all times in GMT, AWAY WE GO!!!

ARGENTINA

9690 0300 LRA32 Radiodif. Argentina al Exterior: Sp.w/ ID as "Radio

Nacional Buenos Aires en la Republica Argentina", nx, and
mx (poor,6/25;Getzel-NY)(poor,w/QRM from Moscow on 9685,
0320,7/8;Patterson-GA)(fair,0520,6/20;Licklider-MA)(fair,
0315,7/7;Zilmer-WI)(fair,0345,7/2;Johnson-CA)(poor,0623,
7/7;Betz-CO)(fair,0310,w/Eng.pgm,6/29;Licklider-MA)

BOLIVIA

4283 0250 CP117 Radio Riberalta:Sp.w/talk and sign off without fanfare.
TENATIVE (weak, extreme UTE QRM, poor overall, 7/4; Magne-PA)

```
5045
                                                 CP38 R. Altiplano: Sp.w/ID, coml. for National Bank of Bolivia.
Back on this channel. (fair,6/23; Leonhardt-IN)
                           0200
   BRAZIL
                                                 ZYE24 R. Marajoara:Port.w/promo for "programa de Radio Marajoara, Belém", brazilian mx. (fair,6/24;Schnabel-NY)
ZYK28 R. Olinda Pernambuco:Port.w/ request program, many ads,
ID as "Badio Olinda" (fair-good,6/27;Schnabel-NY)
ZYF23 R. Dif. do Maranhão:Port.w/lively orchestra mx, IDs, ads
       3335
                           2342
       3375
                            0005
      4755
                           0754
                                                            and no trace of R. Brasil (fair,7/3; Magne-PA)

8 R. Dif. do Amazonas: Port. w/Brazilian mx, "Radif., Amazonas,
      4806
                           0925
                                                            and Manaus" all hrd separately, slightly above nominal 4805
                                                           and Manaus" all hrd separately, slightly above nominal 4805 (fair,7/3; Magne-PA)

5 0852 ZYUB R. Dif. Teresina: Port.w/ad for COKE, "Radio Teresina", nx (poor,7/7; Lovell-KY)

PRC5 R. Clube do Para: Port.w/full ID & freqs., piano notes before and after ID (fair,7/6; Lazear-OH) (poor, fair,0906,7/7; Lovell-KY) (poor,0910,6/25, w/anmts, singing COKE coml, much talk; Patterson-GA)

2 YG26 R. Pioneira de Teresina: Port.w/seeming sign-
                                                 4845
                                                 4865
                                                4889
                                                                                                   on at this time, PEPSI ad, carrier problems (fair,7/10; Magne-PA) Nominal freq. 4805 khz-ed.
                                                4895
                                                                      0435
                                                                                                   F6 R. Baré: Port.w/lots of talk, Brazilian mx. No ID heard so must remain TENATIVE. Not scheduled at
                                                this time. (poor, much het,6/11; Patterson-GA)

ZYF22 R. Educadora de Bragança: Port.w/YL annor, classical violin
                          0855
                                              ZYE?? R. Educadora de Bragança:Port.w/YL annor, classical violin mx. (poor, under Colombian, 7/5; Magne-PA)

ZYZ R. Brasil Central:Port.w/ local mx, ID, more mx (poor, 6/23; Leonhardt-IN) (fair-poor, 0.115, 6/21, w/same details; Rosen-NY)

PRK5 R. Inconfidência:Port.w/OM annor, opera type mx, several

IDs. (poor, w/QRM from VOA, 7/9; Hardester-CA) (v.good, 0.920, 7/7; Lovell-KY) (good, 0.030, 7/6; Zilmer-WI) (gd, 0.015, 7/8; Leonhardt-IN)

ZYZ26 R.Globo:Port.w/TC, ID. Parallel 11805 (good, 7/6; Zilmer-WI)

ZYS33 R. Clube Paranaense:Port.w/TC, music (poor, 7/6; Zilmer-WI)

PRB21 R. Panamericana:Port.w/sporting event(or-fr, 7/6; Zilmer-WI)

PRL-R. Nacional, Brasilia:Port.w/Lots of Brazilian mx, usual IDs

(fair, 6/27; Miller-OH) (good, 2330, 6/23; Leonhardt-IN)

ZYK2 R. Jornal do Comercio:Port.w/ads, mx, some US(fr, 6/21; Zilmer)

ZYB7 R. Tupi(Sao Paulo):Port.w/TC, //15155 (pr-fr, 6/30; Zilmer-WI)

ZYC7 R. Tupi(Rio):Port.w/coml. including wild sound effects, ID

(fair, 7/7; Leonhardt-IN) (poor, 0.125, 6/30; Zilmer-WI)
     4995
                           0135
     6000
                          0155
    6035
6045
                          0025
                          0020
     6055
                          0015
    6065
                          2351
    6085
                          0000
    6095
6115
                          0015
                          2350
                                               (fair,7/7; Leonhardt-IN) (poor,0125,6/30; Zilmer-WI)

PRG9 R. Nacional, Sao Paulo: Port.w/TC, ID (poor,6/30; Zilmer-WI)

ZYZ34 Radio Nacional, Rio: Port.w/TC heard under DW (very poor,
    6125
6145
                          0130
                         0035
                                                           7/6;Zilmer-WI)
                          0030
                                               ZYR58 R.Cultura: Port.w/Drama by YL & OM (fr,7/8; Leonhardt-IN)
    6165
                                              ZYR58 R.Cultura: Port.w/Drama by YL & OM (fr,7/8; Leonhardt-IN)
ZYV7+ R. Guarani: Port.w/sporting event (fair,7/6; Zilmer-WI)
ZYR77 R. Bandeirantes: Port.w/TC (v.poor,6/28; Zilmer-WI)
PRD21 Fmiss. Continental: Port.w/sports event(v.p.,6/30; Zilmer)
ZYV40 R. Cultura de Poços de Caldas: Port.w/LA mx, sambas, talks,
occasional ads (v.poor,6/21; Benton-NB)
ZYT29 R. Diário da Manná: Port. w/political speech(pr,6/21; Zilmer)
ZYB22 R. Rio Mar: Port.w/comls., Brazilian guitar music, several ID
"R.Rio Mar, Manaus" (fair, hi noise,6/29; Patterson-GA)
(good,1130,6/18; Miller-OH) (v.poor,230,6/21; Zilmer-WI)
PRL- R. Nacional: Eng. w/mx.talks.requests for reports(fair,6/12)
    6175
6185
                          0020
                         0015
    6195
                         0135
                         กจกัล
    9675
                         2230
1048
   9695
                                              PRL- R. Nacional: Eng. w/mx, talks, requests for reports(fair,6/12; Lazear-OH) (good, but poor modulation,0915,7/3; Magne-PA)

ZYB8 R. Tupi(Sao Paulo): Port. w/political speech(v.pr,6/21; Zilmer)

ZYZ36 R. Globo: Port. w/nx (poor,6/27; Miller-CH) (pr,0100,6/30; Zilmer-WI) (fr-pr,0230,6/2+; McFatridge-VA)
                         0811
 11720
 11765
                         2230
 11805
                         0003
11865
                                               PRAS R.Cl.de Pernambuco: Port.w/ID, R&R mx, anmts(poor, 6/24;
                         2200
                                                          Leonhardt-IN)
                                               ZYR78 R.Bandeirantes: Port.w/rumba mx, folk mx(poor, QRM from Portugal & unknown stn.,7/5; Benton-NB)
                         2145
11925
                                              Portugal & unknown stn.,7/5;Benton-NB)

ZYZ32 R. Rural Brasileira:Port.w/mx & IDs(fr,6/17;Licklider-MA)

ZYB9 R.Tupi(Sao Paulo):Port.w/"futbol", IDs(fr,6/14;Compton-MA)

(gd,0034,6/30;Licklider-MA)(gd,2330,7/7;Zilmer-WI)

PRK9 R.Inconfidencia:Port.w/TC & ID under CBC(pr,6/22;Zilmer-WI)

ZYE233 R.Excelsior:Port.w/TC,mx (fair,7/5;Zilmer-WI)

ZYZ2? R.Globo:Port.w/TC,easily hrd ID, this frequency not listed in WRTWH (fair,7/7;Zilmer-WI)

ZYN32 R.Nacional,Brasilia:Eng.w/mx,nx,frequent IDs,talks(fr,6/27;

Brooks-NH)(fr-pr,0000,7/2;Hunt-CA)(fr,0015,6/25;Miller-OH)

(pr-fr,0100,7/3;Johnson-CA)
15105
                         2320
15155
                         0012
15190
15265
                        0100
                         2330
15340
                        0015
15450
                        2230
                                                                                                                                                                                                                                                                                    11
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CANADA
                                       Radio Canada Intl:Eng.w/"Counterpoint"pgm(gd,6/21;Redman-IL) (good,0455,6/27; Kelly-WI) (good,0500,7/1;Shaw-PA) CFCX, Montreal:Eng.w/nx,mx,comls (fair,6/24;Bye-PA) CFRX, Toronto:Eng.w/mx,sports nx,comls(fair,6/17;Hyndman-IN) (good,0635,6/21;Redman-IL) (fair,2242,7/3;Kelly-WI) (fair,1400,6/24;Bye-PA) (good,0415,7/1;Shaw-PA)
    5970
                      0915
    6005
                       1500
    6070
                      0330
 CHILE
                                       CE957 R. Portales: Sp. w/ad for "Banco del Estado", mx incl. many US pops. (v. gd,7/8;Lovell-KY)
CE1515 R. Corporación: Sp. w/mx, talk, Eng. discs(gd,6/27; Johnson-CA)
    9570
                      1008
 15150
                      0220
 COLOMBIA
                                       HJNM Em.Cultural Bolivar: Sp.w/what is apparently 2nd harmonic of 1220 mw outlet. ID as "En Colombia, Radio Bolivar! Radio Bolivar!" s/off @ 0404 (fair,6/23;Schnabel-NY)
    2440
                      0345
                                       HJKC Em. Nuevo Mundo:Sp.w/comls, singing IDs(fr,6/21; Wilson-MA)
HJSC R. Guatapuri:Sp.w/ads, ID, mx (fr,6/24; Leonhardt-IN)
(poor to fair,0358,6/24; Miller-OH)
    4755
                     0303
    4915
                                      (poor to fair,0300,024;Maller-un)

HJFW Transmisora Caldas:Sp.w/nx,mx (fair,7/6;Betz-CO)

(good,0930,6/14,w/tlk,ads,mx,IDs on ½nr.;Hardester-CA)

HJGC R.Sutatenza:Sp.w/ID and reference to "frequencia internacional"(gd,7/5;McFatridge-VA)(gd,0000,6/16;Wilson-MA)

(poor,0330,7/2;Benton-NB)(good,0230,6/27;Shaw-PA)

HJLB LV del Tolima:Sp.w/nx(fair,6/14;Rosen-NY)(gd,0100,6/27,

W/ID by OM followed by mx:Wilson-MA)

HJAY B Super-Sp.w/my ID as "R.Super"(fr-nr.6/24;Licklider-MA)
    5020
                      0630
    5075
                      0324
    6040
                     0100
                                       HJAX R.Super:Sp.w/mx, ID as"R.Super"(fr-pr.6/24:Licklider-MA)
    6065
                      1006
    6075
                      0105
                                       HJID R.Sutatenza:Sp.w/nx for and about Bogota(gd,6/27;Wilson-MA)
                                      HJID R.Sutatenza:Sp.w/nx for and about Bogota(gd,6/27;Wilson-MA HJNV R.Visión:Sp.w/mx pgm(good,6/23;Schnabel-NY)

HJNE R.El Sol:Sp.w/Alkaseltzer ad,nx,mx(good,6/20;Licklider-MA)

(fair,0650,7/6;Betz-CO)(fr-gd,0630,7/1;Johnson-CA)

HJKJ Em.Nueva Granada:Sp.w/LA mx,many comls(fr,7/6;Benton-NB)

(fair,0509,7/1;Betz-CO)(gd,0830,6/21;Redman-IL)

(fr,1023,6/2+,w/lic+ of stns in RCN network;Licklider-MA)

HJZM R. Nacional:Sp.w/mx,reference to "Campesino Colombiano"

in promo (good,6/17;Licklider-MA)
    6105
                      1033
                     0504
    6140
    6160
                     0301
   9635
                      1145
COSTA RICA
                                      TIHB R.Capital: Sp.w/béisbol, IDs(gd,6/14; Patterson-GA)(fr,0445, 7/4; Redman-IL)(fr,0230,6/26; McFatridge-VA)(gd,0515,6/30; Johnson-CA)(exc,0501,6/22; Collier-NY)

TIHB R.Reloj: Sp.w/ID as "Radio Reloj, numero uno en Costa Rica" (fair,7/9; Redman-IL)

TIFC Faro del Caribe: FF w/ID, rel. pgm(fair,7/3; Hunt-CA) (fair,0330,6/18, w/EE religious mx; McFatridge-VA)
   4832
                     0425
                     0950
   6006
   9645
                     0300
CUBA
                                      Radio Habana Cuba:Sp.w/"Informalmente Formal" mx nam //15340 (fair,6/17;Licklider-MA)
Radio Habana Cuba:Eng.w/Castro speech (gd,7/9;Redman-IL)
 11840
                     2340
17815
                     2010
                                       Radio Habana Cuba: Sp.w/2nd Harmonic of11970(pr,6/14; Schnabel-NY)
23960
                     2228
DOMINICAN REPUBLIC
                                     HIAS Onda Musical:Sp.w/LA mx,comls(fr,6/25;Redman-IL)
(gd,on+782,040+,6/24;Patterson-GA) Drifting??? cd.
HIJP R.Comercial:Sp.w/LA mx, ID (fr,7/9;Johnson-CA)
(fr,0600,7/6;Betz-C0)(fr,0430,6/24;Leonhardt-IN)
HIBE R.M11:Sp.w/LA mx,TCs (fr,6/22;Redman-IL)(poor,
0500,7/1;Johnson-CA)(fr-gd,0610,7/6;Betz-C0)
HICN R.Antillas:Sp.w/long ID w/marching music(good,
6/23;Wilson-MA)
  4775
                     0315
  4880
                     0530
  4930
                     0630
                                                                                                                                                                                                               ¥
  4960
                     0300
                                     HICH REARCHHAS: Sp. W/IONg ID W/MAPCHING MUSIC (2004), 6/23; Wilson-MA)

HIMI R. Oristal: Sp. w/LA mx(fair, 7/1; Johnson-CA)

HISD R. Television Dominicana: Sp. w/LA vocals, anthem

and s/off @0456(fr-gd, 7/6; Collier-NY)(good, 2102, 6/21; Lazear-OH)(fr, 0115, 6/30; McFatridge-VA)(pr-fr, 1140. 6/24; Miller-OH)(fr, 0321, 6/18; Getzel-NY)(fr, 6/26; Lickline)
   5010
                    0615
                                                                                                                                                                                                                  10
   9505
                    0454
ECUADOR
                   0415
                                     HCRP7 R.Pastaza:Sp.w/Andean mx pgm,sign off anmts and anthem @ 0420 (fr thru QRN,6/24;Schnabel-NY)(weak,0425-0;07s/off,w/
                                      same detalls,7/3; Magne-PA)
HCHA2 Ondas Quevedenas:Sp.w/local mx (weak,6/24,Schnabel-'Y)
  3324
3378
                    0427
                    0455
                                      HCDY4 R.Iris: Sp.w/Ecuadorian tunes, s/off by OM & YL ancre incl
freqs. & anthem (good, 6/23; Schnabel-NY)
                                     HCOT1 R.Zaracay:Sp.w/talk, mx (fr-nr,7/2;McFatridge-VA)
HCOS4 LV del Rio Carrizal:Sp.w/pops.off(2)305(fr,6/18;Cchrghel-"V)
  3390
3570
                   0250
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ECUADOR (cont.)
    4680
                     0430
                                       HCEW1 R.Nacional Espejo:Sp.w/Ecuadorian mx,ID (good,6/22; Collier-Y)(poor,0610,6/23; Redman-IL)
    4775
                      0545
                                        HCEH3 R. Progreso: Sc. w/Andean mx request program, back on nominal
                                       frequency (strong,6/25;Schnabel-NY)

HCMB5 R.Popular Independiente:Sp.w/TENATIVE logging of Andean mx

pgm (poor,6/25;Schnabel-NY)(pr,0215,7/8;Johnson-CA)

HCRT6 R.Paz y Bien:Sp.w/mx,anmts,ID(gd,6/28;Collier-NY)

HCMC7 LV de los Aucas:Sp.w/TENATIVE ID as "MC7",TC, mx pgm
    4807
                     0645
   4820
                      0950
    6180
                      1026
                                                 (poor, 6/24, Licklider-MA)
 EL SALVADOR
                                       YSS Relacional: Sp.w/classical mx pgm, QRM from BBC (fr,6/20; Licklider-MA)(gd,0445,7/1; Shaw-PA)(fr,0300,7/2; Johnson-CA)
    5982
                     0400
 GUATEMALA
    3360
                     0340
                                       TGVN LV de Nahualá:Sp.w/marimba mx, s/off @0+30 with anthem (fair-good, 6/25; Schmabel-NY)
    5955
                   0300
                                       TGMA R.Cultural: Eng.w/mx & religious pgm(fr,7/9; Johnson-CA)
                                       GUYANA
                                          3290
                                                         0430
                                                                             GBS "Action Radio": Eng.w/short religious pgm
                                                                                       followed by pop mx pgm (poor.6/30; Redman-IL)
                                       HAITI
                                          2450
                                                           0045
                                                                             4VSO R.4VEH: Creole w/monologue and religious mx
                                                                                    hrd under UTE counter (fair, 6/19; Schnabel-NY)
                                                                             4VEJ R.4VEH:Eng.w/ID,nx,wx (pr,6/21;Konen-WI)(gd, 0031,6/27;Miller-OH)(fr,2300,6/29;Johnson-CA) (fair,1210,6/19;Griffith-CO)(gd,1245,6/25;Shaw-PA)
                                        11835
                                                            1430
                                       HONDURAS
                                      4785 1057 HRRZ R.Juticalpa:Sp.w/ranchera mx, mentions of "en Padio Juticalpa"(fr, someQRM, 6/15; Patterson-GA)
HRVC LV Evangélica:Eng.w/religious pgm(gd, 7/2; Eaton-TX)(fr, 1000, 7/9; Redman-IL)(fair, 0400, 7/4; Johnson-CA)
   4820
                     0330
   4920
                     0430
                                       HRPL3 f.Progreso:Sp.w/mx,ads,ID with Dragnet theme in background
(good,6/12;Lazear-OH)
   5875
                                       HRN LV de Honduras: Sp.w/easy mx(good, 7/9; McFatridge-VA)
                     0255
MEXICO
   6115
                     2000
                                      XEUDS R. Universidad de Sonora: Sp. w/LA mx (gd, 6/30; Johnson-CA)
XEWW LV de América Latina: Sp. w/talk, mx, off @ 0530 (good, 6/26;
                     0530
                                      Johnson-CA)

XERMX R.México:Sp.w/Mexican mx (Gd,6/23; Jessen-OR) (gd,1445,7/4; Hyndman-IN) (gd,1545,7/4; Shaw-PA) (fr,0349,6/19; Lazear-OH)

XEBR Radio BH:Sp.w/lots of LA mx (fr-gd,7/1; Johnson-CA)

XERMX R.México:Sp. w/ID and mx (good,6/27; Hyndman-IN) (good,0200,7/9; Johnson-CA) (good,0230,7/9; Hardester-CA) (good,0230,7/9; Hardeste
11770
                     0135
11820
                     2000
15125
                    0108
15160
                     2030
21705
                     1532
METHERLANDS ATTILLES
                                      Radio Nederland, Bonaire: Eng. w/"Small World" (gd, 6/21; Redman-IL)
Radio Nederland, Bonaire: Eng. w/nx & spotlight, it mx (gd, 6/25;
Shaw-PA) (exc, 0156, 6/23; Jessen-OR)

Trans World Radio, Bonaire: Eng. w/religious pgm to Asia (fr, 7/1;
Collier-NY) (fr, 0030, 6/25; Bye-PA) (gd, 0115, 6/24; Hyndman-IN)
(good, 0130, 7/5; Shaw-PA)
   9715
                    0810
11730
                    0500
11815
                    0035
                                      Trans World Radio, Bonaire: Eng. w/religious mx on this frequency announced as a test, off 2140 (gd,6/25; Leonhardt-IN)

Trans World Radio, Bonaire: German w/religious mx, YL announcer (fair,6/29; Bye-PA)
15270
                    2130
15350
                    2335
NICARAGUA
11875 0129
                                      YNM R. Dif. Nacional: Sp.w/LA mx, ID "Esta es Managua...Radiodif.
                                              Nac. Nicaragua"(gd,7/7;Benton-NB)(pr,1925,7/9;Betz-CO)(gd, 1400,7/4;Shaw-PA)(gd,1700,7/1;Johnson-CA)(gd,0535,6/27; Jessen-CR)(good,0545,6/25;Redman-IL)(poor,1240,6/17; Licklider-MA)(gd,0305,6/25,w/Eng. lessons;Hyndman-IN)
                                      Last month's REFRAN is translated "They are rich who
                                      have friends". This month's is probably what the SWL said
                                     when the QSL in his mailbox turned out to be from HCJB
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rather than Tanzania.

It's an easy one. Give it a try!!!

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PERU
                              OBX4U R.America: Sp.w/pop mx, OM annor, ID as "Radio America, LV del nuevo mundo" (poor, UTE QRM, 7/3; Magne-PA)
OAX8F R.Atlantida: Sp.w/Andean mx, COKE ads, echo IDs "Aqui
      3240
                  0320
      4785
                  0905
                                     transmite Radio Atlantida", new frequency ex-4840
                              (fair,6/15;Magne-PA)

OBX4Q R.El Sol:Sp.w/basketball game,mentions of Lima but no ID,

must therefore remain TENTATIVE(pr-fr,??;Licklider-MA)

OCY4H R.Santa Rosa:Sp.w/mx,talk (fr,7/2;Johnson-CA)
      5970
                  0430
      6045
                  0240
    URUG'UAY
      6155 0305
                              CXA13 R.Carve:Sp.w/LA folk & popularized classical mx.
                                     TENTATIVE no clear ID heard (pr,7/6;Benton-NB)
    UNITED STATES OF AMERICA
      6055
                  0020
                               UN Radio: Various languages in coverage of debate on Middle East
                                      (good, 6/27; Leonhardt-IN)
    11760
                  0545
                                    Radio: Eng. w/thr nx. ex-9530 (good, 7/1; Johnson-CA)
                  2245
                              WNYW Radio New York Worldwide: Eng. w/pop mx, bossa novas, this freq not in WRTVH, ex-11855??(fr,6/16; Benton-NB)
    11805
                              freq not in WHTVH, ex-11855?Y(fr,6/16;Benton=FB)

UN Radio:Eng.w/7 min UN nx pgm (v.gd,7/1;Johnson-A)

WNYW R. New York Worldwide:Eng./Sp.w/mx & reilbag, // 1544-0 and

11855 (v.good,6/25;Johnson-CA)(gd,0230,7/1;Bye-PA)

KGEI:Sp.w/nx(fr,6/24;McFatridge-VA)(gd,0428,7/1; ohnson-CA)

AFRIS,Bethany:Eng.w/nx,cmntry (fair,6/24;Bye-PA)

WINB,Red Lion Eng.w/religious pgm(good,7/1;Johnson-CA)

WNYW R.New York Worldwide:Eng.w/mx from NY(gd,6/28;Shaw-PA)

WNYW R.New York Worldwide:Eng.w/Billy Graham cermon, "Dateline

America" pgm (fair,6/15;Compton-MA)

VOA:Eng./French.w/"Cross Talk".off 2230(erc. 7/4:Lovell-KY)
    11850
                  0708
    15215
                  0000
    15280
                  0230
    15330
17720
                  0230
                  1930
1945
    17755
    21525
                  2115
    26040
                               VOA: Eng./French w/"Cross Talk", off 2230(exc. 7/4; Lovell-KY)
                  2150
    WINDWARD ISLANDS
                              Windward Islands Broadcasting Service: Eng. w/interview with a WI govt. official(fr,6/17; Benton-NB)(fr,0200,7/4; Johnson-CA)
    11975
                  0200
    <u>VENEZUELA</u>
                              YVTC R.Occidente:Sp.w/LA tunes, frequent TCs, ID on ½ hr (fair, 6/26; Schnabel-NY)
      3225
                  0028
                              YVRA R.Monagas:Sp.w/lt pops, IDs as "Super potencia R. Monagas" heard often. (fair,6/2+;Schnabel-NY)

YVMO R.Lara:Sp.w/mx, TCs, ID @0+00 s/off(fair,7/8;Johnson-CA)

(fair,03+5,6/13;Rosen-NY)
                  0245
      3325
      4800
                  0330
                               YVMG R.Popular:Sp.w/Lt.US mx,off @ 0358(good,7/4;Lazear-OH)
YVQE R.Maracaibo:Sp.w/sports pgm,ads(poor,7/4;Lazear-OH)
YVKB R.Dif Venezuela:Sp.w/LA & US pops(good,6/15;Wilson-MA)
      4810
                  0334
      4860
                  0255
      4890
                  0212
                              YVKB R.Dif Venezuela:Sp.w/LA & US pops(good, 6/15; Wilson-MYNK R.Juventud:Sp.w/mx,tlk,ID(fr,7/4; Johnson-CA)

YVLK R.Rumbos:Sp.w/mx,IDs,off 0544(fr,7/4; Magne-PA)

YVOC Ecos del Torbes:Sp.w/"Lo que esta noche
recuerda" pgm,off w/anthems of Tachira and
Venezuela(gd,6/25; Patterson-GA)(gd,1035,6/23;
Hardester-CA)(good,0135,6/23; Compton-MA)(good,
0355,6/30; McFatridge-VA)
      4900
                  0415
      4970
4980
                  0505
0340
                              YVMQ R.Barquisimeto:Sp.w/US pop mx,0M annor(gd-fr, 7/9;Hardester-CA)(gd,0136,6/29;Compton-MA)(gd, 0400,7/1;Johnson-CA)(gd,0358,6/30;McFatridge-VA)

YVKM R.Continente:Sp.w/LA mx by "Victor Rodriquez

y su orquesta", ID (gd,6/25;Patterson-GA)(gd,0430,7/2, mx, "C. IDs;Johnson-CA)
      4990
                  0315
      5030
                  0420
                              YVTX R. Machiques: Sp.w/ID, promo for music pgm following nx (fair, 7/8; Leonhardt-IN) Not often reported. Nice catch, ejw
                  0005
      5990
                              YVSD R. Turismo: Sp. w/LA mx, Broadway show tunes, nx (fair, 7/6; Benton-NB) (fair, 1007, 7/3; Magne-PA)
      6180
                  0240
    CLANDESTINE
                              R. Euzkadi: Sp. w/political talks (gd, 6/21; Lazear-OH)
    12085
                  2033
    UNIDENTIFIED
      4754
                              Ecuador?? LV de Guaranda once here 0315-0335 off, mx mainly
                  0315
                              vocals. Severe QRM/QRN but should be audible.(rr,7/1: Yane-PA) Brazilian?? Portuguese and Brazilian mx here to 0850 (Tagne-PA)
      4915
                  0830
                              Brazilian?? Port., lt.mx, OM ancr mentioned "Sao"(pr,7/10:Mgne)
      5026
                  0810
                              Sp. sports event hrd here to 1741 out under strange conditions of midday DX on 49 meters. Other latins noted on 6115 and 6155
      6190
                  1718
                               at this time. (fair-good, 6/17; Scnnabel-NY
    11800
                  0250
                              R. Rebelde: Harmonic noted but of what freq?(fr,6/13; Hardester-CA)
                             Out of room. Nice seeing y'all at the convention. Adios amigos!!
14
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Jim

SWBC DX EUROPE

AFRICA

Steven P. d'Adolf 16 Westgate Drive Apt. 201 Woburn, MA 01801 U.S.A.





Frequencies are in khz ** Deadline: 15th of the month ** Times are in GMT

notes ▶

ALBANIA

Swaziland continues to be heard on the West Coast. Get it while you can.

Still no definite word on my impending move so keep up the reports to the above address.

Europe

| 5060 | 0515 | |
|--------|----------|--|
| 6134.3 | 2300 | (fair 6/25 Schnabel-NY) R. Peking: s/on in Sp, new freq ex-11855, //7120, 9500. |
| 015115 | 2,00 | severe het (poor 7/4 Magne-PA) |
| 6200 | 0230 | R. Tirana: Eng nx, cmtry on Northern Ireland (good 6/24 |
| | | Butterfield-MA); (poor 0335 6/17 Hyndman-IN); (fair 0131 7/1 Miller-OH) |
| 7065 | 0000 | R. Tirana: Eng nx, cmtry (fair 6/28 Zilmer-WI) |
| AUSTRI | <u>A</u> | The second secon |
| 6155 | 0040 | ORF, Vienna: "Rpt from Austria" in Eng, s/off 0045 (good 7/5 Wilson-MA) |
| 9770 | 0130 | ORF: Eng talk on Fishing in Austria, mx (good 6/28 Shaw-PA); (fair 0043 6/29 Griffith-CO); (good 0200 7/3 Bye-PA) |
| 15145 | 0120 | ORF: Classical mx, Eng talk on Fishing in Austria (poor 6/29 Donegan-GA) |
| BULGAR | | <i>,</i> |
| 7670 | 0510 | R. Sofia: Serbo-Croat, Bul mx (fair 6/25 Schnabel-NY) |
| 9700 | 0000 | R. Sofia: Eng nx, DW ORM, something should be done about this |
| | | (poor 7/6 Zilmer-WI); (good 0025 6/15 Donegan-GA); (poor 0401 6/19 Donegan-GA) |
| | | Hopefully the ANARC Frequency Recommendation Committee can |
| | | get something done about the interference Bob Zilmer |
| | | mentioned above. Bob and others are on this committee but need your help. When you report to a station be sure to |
| | | comment on the interference, or the lack of it, for NA |
| | | Broadcasts. SPD |
| FRANCE | | |
| 11930 | 0515 | ORTF, Paris: Eng "Paris Calling Afr" (v.poor 7/4 Hunt-CA); (fair 0515 7/8 Johnson-CA) |
| 15155 | 1030 | ORTF: "Paris Int" in Eng to Afr (fair-poor Lobdell-MA) |
| 15190 | 0515 | ORTF: "Paris Calling Afr", nx, mx, in Eng, //15295 (good |
| 17730 | 1105 | 7/5 Shaw-PA) ORTF: Eng, nx, mx, Fr @ 1114 (fair 7/1 Miller-OH);(good 1100 |
| 11170 | 1107 | 7/6 Zilmer-WI) |
| 21645 | 1027 | ORTF: s/on 1027 to ECNA, then "France Culture" HS relay 1130- |
| | | 1141, then "France Inter" HS relay 1145-1710v s/off. including |
| | | Eng for tourists in France from 1506-1508 w/nx & wx & traffic |
| | | confx for months July & Aug only (also anness Eng 0806-0808), otherwise all in Fr (exc 7/5 Magne-PA); (fair 1615 7/1 Bye-PA) |
| 21680 | 1030 | ORTF: s/on to 1115 s/off Eng "Paris Intl", new s/on time |
| | | (ex-1100), new pums and pum title, including letterbox with |
| | | letters from NA listeners, no longer has strictly African |
| | | orientation, //21500B, 15295, 15190B (fair 7/5 Magne-PA) |

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GERMANY, EAST
9645 0140
                   RBI: Sp w/nx by OM, mx w/YL (fair 6/28 Bye-PA)
                   RBI: Eng nx, cmtry,//11970 fair (fair-good 7/3 Johnson-CA); (good 0330 7/4 Zilmer-WI)
 9650
          0330
 9660
          0345
                   RBI: Eng talk, sports in GDR, unlisted free (fair 6/22
                   Hyndman-IN)
 9730
          0233
                   RBI: Eng nx, Press Review, Spotlight on Sports (exc 7/11
                   Happell-VA); (fair-good 0100 6/29 Miller-OH); (poor 0100 6/15
                   Donegan-GA)
                   RBI: Eng cmtry on Socialist Countries (good 7/5 Shaw-PA)
RBI: Afr lang to 0445 Eng to Afr over what appears to be a
new transmitter which has bugs and is very unstable, nominal
11890 0115
15434v 0400
                    15430, ID's, new freq, new lang service, hets Moscow, strong (poor 7/2 Magne-PA)
GERMANY, WES
             WEST
                   DW. Wertachtal: Ger test xmsm to NA, classical mx, nx @ 0300
                    (exc 6/29 Collier-NY)
 9605
          0400
                   DW: Ger w/preview of Programming (fair 7/8 Kelly-WI)
                   DW: Ger w/preview of Programming (lair 7/6 Kelly-WI)
DW: Ger w/Dlitical cmtry (good 6/4 Stephenson-CA)
DW: Ger w/ID to WCMA, mx (v.good 6/27 Kelly-WI)
DW, Koln: German w/mx (fair 7/5 Zilmer-WI)
DW: Ger to Near East, classical mx (good 6/17 Licklider-MA)
  9625
          0230
11865
           0400
15225
           1055
15320
           1625
                    DW, Koln: Eng w/nx, cmtry to Afr (fair 7/4 Zilmer-WI)
17875
          1100
GREAT
         BRITIAN
                    BBC: Eng w/Listeners Choice, for past week Afr freq's, 17705//21710 much better than NA 21470//17790//15070 (good
17705
           1415
                    7/2-7/9 Licklider-MA)
GREECE
                   HNBI, Athens: Greek w/IS, Anthem, Greek mx (lots of flutes) (poor-fair 6/25 Miller-OH)
          1728
INTERNATIONAL
                     WATERS
  6205 0114
                    RNI: rock mx, nx headline @ 0131 in Eng (fair 6/12 Happell-VA); (fair on 6206 0500 7/5 Magne-PA)
ITALY
11810
                    RAI, Rome: Eng nx, cmtry, mx (good 7/2 Johnson-CA); (good 0115 6/15 Donegan-GA); (good 0100 7/6 Donegan-GA)
           0100
                   RAI: Eng s/off w/ID (fair 7/6 Kelly-WI)
RAI: Eng nx, lt mx //9575 (fair 7/7 Zilmer-WI)
RAI: Ital to Canada (I wonder how many people in Canada know Italian?) (good 7/13 Fay-MA)
11905
           0323
15240
           0100
21560
           1831
LUXEMBOURG
                    R. Luxembourg: Eng mx prm, ID's as R. Luxembourg 208 (exc 6/12 Happell-VA) Eric, R. Luxembourg usually runs // to their medium wave freq of 208 meters, that's where the ID
 6090 0131
                    comes from. SPD
                                          pop mx, Eng // 6090 (poor-fair 7/4 Zilmer-WI)
15335
          0100
                    R. Luxembourg:
NORWAY
                    R. Norway: Eng "Norway This Week" (DX rpt 2220 GMT) (good
17795
           2200
                    7/2 Zilmer-WI)
                    R. Norway: Eng nx, Listeners Corner @ 1620 (fair 6/25 Griffith-CO); (fair 1600 6/25 Zilmer-WI)
17825
          1610
PORT UGAL
           2245
                    Emisora Nacional: 2245-0005 sudden s/off, down from nominal
13315
                    15315, //11840, then back on 15315 from 0008 s/on (good 6/18 Magne-PA)
RSFSR,
          EUROPEAN
          0322
                   R. Moscow, Minsk (WRTH): Eng & Rus vocals, talk on Soviet
  9660
                    minorities, nx (good, some flutter, 7/1 Patterson-GA)
                    Sorry Pat, I should have listed this as Byelorussia.
                   R. Peace & Progress: Eng Anticapitalism talk, 0028 IS, 0030 s/on in Creole, Saturday (good 6/17 Compton-MA)
R. Kiev: Eng DX Club, jazz mx (poor-fair 6/27 Miller-OH)
11900
           0020
12000
           0057
15210
           2230
                    R. Vilnius: Eng w/ID, nx, cmtry, mx, features, Saturday
                    (fair 7/9 Hunt-CA)
           1445
                    R. Peace & Progress: Eng cmtry, could not get positive freq
1535?
                    used (fair 6/30 Hyndman-IN)
R. Moscow: HS 1 to 0450, Russian, new freq //15480, ID, het with RBI (fair 6/30 Magne-PA)
           0402
15435
                    R. Moscow: HS 2 (Mayak) to 1205, new freq //15505, IS, ID,
15460
           1145
                    in Russian (fair 7/2 Magne-PA)
R. Moscow: Eng w/nx, cmtry, mx, mailbag, NA pgm, on AM not
SSB. AM feeder? (poor 7/3 Griffith-CO) Anybody? SPD
18135
           0130
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SPAIN
   6140
           0110
                    RNE: Eng pgm w/"Span Contemp Mx" (good 6/27 Wilson-MA);
                    (fair 0230 6/30 Shaw-PA)
                                                                                                     NY)
  9620
           2030
                    RNE: Span sports hrd under Belgrade, NF?? (fair 6/25 Rosen-
 11775
                   RNE: Sp w/usual exciting description of sporting event, //11800, Noblejas? (fair 6/29 Bye-PA)
           0000
 SWITZERLAND
                                                                                                        WI)
                   SBC: Eng nx to South Afr, // 11865, 15305 (v.poor 6/28 Zilmer-SBC: SW Merry-Go-Round, special on "What SW is coming to" (exc reception and exc prog 7/9 Fay-MA); (good 0215 6/27 Shaw-
 11720
           2100
 15305
           0200
                    PA); (poor w/int from HCJB on 15300 2059 6/26 Happell-VA)
 VATICAN STATE
 11740
           2045
                   Vatican R.: Eng w/ID, talk (good 7/10 Donegan-GA)
Vatican R.: Port Rel talk (poor-fair 6/28 Miller-OH)
 15110
           2306
 15200
           2231
                   Vatican R.: Eng s/on, must have changed beams from earlier 2200 program as it was good (barely audible 7/7 Donegan-GA); (good 2215 6/30 Zilmer-WI)
 15420
           0100
                   Vatican R.: s/off of bng svc at 0100, s/on at 0110 in Fr
                    (good 6/27 Hyndman-IN)
                                                  Africa
 AFARS &
            ISSAS
  4780
          0518
                  ORTF, Djibouti: vernac radio play (good date? Kamp-CA)
 ANGOLA
                   E.O.A., Luanda: Port discussion, mx pgm in dialect, nx @2356, s/off @0002 w/Angolan anthem and "AP" (good 6/26 Schnabel-NY)
  3375
           2320
                   R. CL do Huambo, Nova Lisboa: Port nx, 1t mx, s/off @ 2258 w/"AP" followed by bird chirp IS (fair 6/23 Schnabel-NY)
  5060
           2250
ARAB REPUBLIC OF EGYPT
11630 0055
                   R. Cairo: carrier, cong, ID in Ar, Ar pgm to NA w/mx, Ar
                   anmts (v.good 7/2 Fay-MA)
17925
          0150
                   R. Cairo: Ar, ID was Westminster type chimes, all indications
                   lead to R. Cairo (poor but clear ID, 6/8 Stephenson-CA)
CANARY ISLANDS
15365
          0315
                   RNE: Sp w/nx, anmts, occassional YL w/talk (good as usual 7/9 Hardester-CA);(good 6/15 Licklider-MA);(good 0210 7/3
                   Johnson-CA)
CONGO, PEOP
15190 0515
         PEOPLE'S REPUBLIC
                   ORTF, Brazzaville: Eng nx, mx to Afr (v.good 7/3 Johnson-CA);
                   (good 2045 6/29 Collier-NY)
CAPE VERDE IS
                  R. Cl do Cabo Verde, Praia: Port, s/off anmts followed by "AP" (low level 6/25 Schnabel-NY)
R. Barlavento, S. Vicente: Port w/ mx pgm buried beneath
  3885a 2300
  3930
          0015
                   ham signals (v.poor 6/26 Schnabel-NY)
ETHOPIA
15250 0430
                   ETLF: s/on in Eng then in Ar for rest of prog (lang via WRTH) (v.good 7/8 Donegan-GA)
GAMBIA
 4820
          0650
                  R. Gambia: chants, ID and into BBC nx @0700 (poor 6/14 Lay-VA)
GHANA
  3320
          0550
                  GBC: Afr vocal mx to 0600, then Eng nx (fair-poor 7/6
                  Lazear-OH) Ken, you sure this isn't SABC? SPD GBC: Eng nx at 2250, lang talk at 2300 (good 6/13 Rosen-NY) GBC: Eng nx,//4915 fair, 3350 poor (fair 7/4 Johnson-CA) R. Ghana: Eng World nx, then mx at 2012 (good 6/28 Shaw-PA); (good 2005 6/16 Wilson-MA)
 4915
          2250
 4980
          0600
11850
          2005
21545
          1445
                  GBC: Eng nx, cmtry (good 7/9 Johnson-CA)
GUINEA,
           EQUATORIAL
 6250
          2230
                  R. Santa Isabel, Fernando Poo: Sp pgm w/Afr songs, nx @2247, then s/off w/"Los Voluntarios" (good 6/26 Schnabel-NY)
GUINEA REPUBLIC
                  R. Nationale (presumed): back to back afro mx, no amts (fair-
 7125
          0515
                  good 6/24 Collier-NY)
LIBERIA
17705 0745
                  UN Radio: Eng UN nx via VOA relay (good 7/1 Johnson-CA)
MALAGASY REPUBLIC
15195
                  R. Nederland: Eng "Happy Station" to W. Australia (good 7/2
        1200
                  Zilmer-WI)
MOZAMBIQUE
4854.3 0450 RCM: Fort, fados, lt mx, TC w/chimes, QRN (poor 7/4 Magne-PA) 11780 0600 RCM: Eng and lang mx, talk, ads (fair 7/1 Johnson-CA)
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NIGERIA
        0530
 6090
                RTV Kaduna: Eng nx, into lang @ 0540, mx, talk (fair 7/9
                Johnson-CA)
 7255
        0610
                VON, Lagos: nx in Eng, native mx @ O615, no ham ORM (exc
                7/13 Estand-TX)
        0610
15200
                VON: Eng nx, cmtry on OAS (v.good 6/14 Lay-VA)
REUNION
 2446
        0245
                ORTF. St. Denis: Fr pgm of US & Fr pops. ID @0300. f/o by
                0308 (fair 6/27 Schnabel-NY)
RHODESIA
        0403
 3396
                RBC, Gwelo: Eng nx, lt mx (poor 7/10 Kamp-CA)
RVANDA
 6055
        0400
                Rdif de la Rep Rwandaise: vernac nx, native mx, Fr nx @ 0431, QRM from Havana @ 0430 (fair-good 6/22 Konen-WI); (good-fair
                0431 6/23 Collier-NY)
11905 0545
                DW: Eng s/on w/ID, pop mx (fair 7/1 Hunt-CA); (fair 0610
                6/25 Lazear-OH)
SEYCHELLES
11955
        1800
                FEBA, Victoria: Eng Rel pgm, TC, ID into Ar (fair 6/14 Lay-VA)
SIERRA
        LEONE
 5980
                RSL, Freetown: Eng w/lt mx til ID © 0745 and intro to "Radio Lawyer", heavy QRN (v.low 6/25 Schnabel-NY)
SOUTH AFRICA
                R. RSA: Eng, my monitoring rpt, //9560 poor, 9695 poor, 11970 poor (good 7/5 Shaw-PA); (poor 0215 6/22, no other RSA freq usable, Bye-PA); (poor 2342 7/4 Wilson-MA); (fair 0250 7/9 Hardester-CA); (fair 2355 6/14 Dongan-GA)
 6080 0030
                R. RSA: s/on in Eng, nx, "This and That" (poor 6/15 Donegan-SABC: Eng nx (poor 7/1 Zilmer-WI)
 9695
         2215
11790
        1115
11970
         2310
                R. RSA: Eng w/Sat Hit Parade to NA (good 6/24 Hyndman-IN)
SUDAN
 5039
        0255
                R. Omdurman: s/on to 0320 in Ar w/mx, chants to 0315, talks,
                QRM, new freq ex-4994 (poor 7/3 Magne-PA)
                                                                                 Do they
 6155
        0501
                Swazi R.: Eng ID @O501, pop mx, ads (v.poor 7/6 Hunt-CA); poor-fair O410 7/1 Johnson-CA)
                                                                                 ever
                                                                                 have
TANZANIA
                                                                                 power
 5985
        0350
                R. Tanzania: Swahili w/modern Ar rhythms
                                                                                 failures
                (poor 6/22 Konen-WI)
                                                                                 i.n
TUNISIA
                                                                                 Austria?
        0550
 6195
                RTT, Tunis: Ar pgm w/native mx (good 6/22
                Konen-WI)
15216 0428
                RTT, Tunis: s/on in Ar, new s/on time for Summer (ex-0528),
                tone, nat anthem, ID, chants (fair 7/2 Magne-PA)
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CALENDAR

The following indicated holidays might result in extended broadcasts from the indicated country of if not, you might just want to wish them a happy holiday in your next report.

Aug. 11: Independence Day in Chad Aug. 15: National Day in the People's Republic of the Congo Aug. 24: Flag Day in Liberia, Public Holiday in Romania

Aug. 25: Public Holiday in Romania

Sept. 1: National Day in Libya, Citizen's Day in Luxembourg

Sept. 4: National Holiday in Rwanda, Settler's Day in South Africa

Sept. 8: Republic Day in Uganda

Sept. 9: National Holiday in Bulgaria

CAD GUYS HAVE ANOTHER GET-TOGETHER

Another successful meeting of the CAD Guys (Chicago area DXers) was held on June 18th at the home of Bob Slowey in Park Forest, IL. Attending this get-together were Bob Slowey, Jack Lester, Richard Pistek, Alan Mayer, Andrew Pappas, Michael Tenegal and Samy Ghaba. A good time was had by all, viewing QSL's and experimenting with various receivers, etc. Any-one else want to join in? Get in touch with Richard Pistek, 8559 South Komensky Ave, Chicago, IL 60652. They are always looking for more DXers/ SVLs.

Small social groups are becoming popular. We have the BAD guys from the Boston area, the CAD guys from Chicago, the GOOD GUYS from Oregon, the ODD guys from down Virginia way, the CONN men from Connecticut, and a group called CURLS who are spread out and get-together by mail.

Across the editor's desk

Welcome to new reporters Bob Estand, Eric Happell and David Wilson.

Continued thanks to all the guys who reported this month. You make the column what it is.

CONTEST NEWS

"Radio Moscow announces a quiz to mark the 50th anniversary, next December, of the formation of the Soviet Union.

After the Socialist kevolution of 1917, several Soviet Republics came into being on the territory of the former Russian Empire. They fought together against internal counter-revolution and invasion by foreign powers. They jointly carried out social reforms.

Then, in 1922, the Soviet Republics decided to unite in a federal multinational working class state, the Union of Soviet Socialist Repub-

ilcs.

Our 50th anniversary quiz consists of three questions:

 Name the 15 Sovereign, or Union, Republics forming the Union of Soviet Socialist hepublics.

How would you explain the unity and friendship between Nationalities of this multinational country?

3. When did the Soviet Union and the United States establish diplomatic ties? Who was the American President at the time? Prizes will be awarded for best answers and most active participation. We will announce the winners in our broadcasts in the week of December. Replies must be postmarked no later than October 31st. Please send them in on a separate sheet of paper. Address your letter to:

"The 50 Year Quiz"

"The 50 Year Quiz" Radio Moscow Moscow, U.S.S.R."

Deutsche Welle is running a series of monthly quizes. Tune in for more information.

FRENCH ADOPT REFORM BILL ON RADIO-TV

"The French legislature today approved a government-backed bill freeing the controversary-ridden state radio television network, the ORTF, from complete state control." "The new statute, however, allows the government to retain some say over ORTF activities, since it will be responsible for naming the new director."

This is from the June 16th International Herald Tribune. It is expected that the majority, if not all, of the changes will occur in the controversary-ridden television network.

THE LONGEST DAY IN YOUR LIFE

Have you checked your DXing clock lately. On June 30th all the National time standards around the World advanced their clocks one second. The purpose was to correct a discrepancy in time-keeping due to tiny changes in the earth's rotation. I hope you enjoyed that extra second of DXing. hi!

A VISIT TO THE VOA

Last month I reported on a tour of the VOA in Washington, DC. Dan Henderson informs me that I went to the wrong place. You can visit the VOA in action if you inquire at the ground floor information desk in the USIA building.

Woody Seymour reports that you can also visit the VOA transmitters in Greenville, NC. If you are going to be down that way write and find out about a visit.

MEZ_VS GMT

A number of stations send out schedules in Middle European Zone time (MEZ) rather than GMT. Don't assume all schedules are GMT. I did and that is why my comment under Portugal, in last months column was in error.

EUROPE/AFRICA NEWS

If you have any news concerning Europe/Africa stations that you feel might be of interest to others, send it along. 73,

ASIA-ULEANIA

editor

M Robert Eundy Box 114 Truk Islands Caroline Islands 96942



Frequencies are in khz

Deadline: 15th of the month

Times are in GMT

| | | ASIA |
|----------------|---------|---|
| AFGHA N | ISTAN | |
| 4775 1 5265 | 1400 | R Afghanistan, Kabul: news in Eng, 1407 native mx, 1412 Eng talk, 1415 ID, then rlg mx; severe splatter from Pyongyang-4769 (poor 22 June BB) R Afghanistan, Kabul: nx, wx, Eng cmtry, & native mx (good 6/13 Rosen-NY) |
| | | (poor 6/27 Brooks-NH) (poor 7/2 Betz-CC) (poor 7/2 Johnson-CA) |
| ARMENI | | |
| 17865 | - | R Erivan: Armenian pgm to 0323, then Eng to 0328 s/off (fair 7/2 Magne-PA) Eng on Sunday only?anyone know if tx QTH actually in Armenia? |
| BANGLA | | |
| 11650 v | 1715 | varying 11644 to 11656 (fair 7/9 Johnson-CA); Eengali HS to 1705 s/off (good 7/10 BB) |
| 1 5520 | 0230 | R Bangladesh Dacca: Eng talk & mx in GOS (very weak 7/1 Johnson-CA) |
| 17910 | 1230 | 17935 on 7/1 (Zilmer-WI) |
| 17935 | 1227 | R Bangladesh: IS, 1230 Eng nx (fair 7/3 Fay-VT) (poor 6/25 Licklider-MA) (poor/fair 6/24 Compton-MA) |
| BRUNEI | | |
| 7215 | 1230 | R Brunei: Eng pgm, mx, nx (fair 6/28 Johnson-CA) Eng sked 1200-1430 |
| CHINA. | | e's Republic of |
| 3940 | | Hupei Provincial Stn: Chi mx, 1600 pips & ID " Hupei Jenmin Kwangpo |
| 2,7.0 | -))) | Tientai", long vocalized version of "International", 1605 ID & off (good 7/6 BB) R Pakistan, Peshawar heard after Hupei s/off |
| 3950 | 1318 | Chinghai Provincial Stn, Sining: Chi opera // 6260 and relaying Peking HS1 (fair 7/8 BB) |
| 4140 | 1 527 | Fukien Front Stn: Chi pgm // 3900 et al on new Freq (good 7/8 BB) |
| 7520 | 1040 | China (TENTATIVE): apparent musical jammer covering fo used by anti-China |
| | | Soviet black clandestine "Fighters", Chi rev opera, no IDs, 1040-1110; not |
| | | noted recently (poor 6/15 liagne-PA)was heard here // 6125, 61881, 7145 |
| | | 1030a-1730a s/off & s/on 2000a, no IDs, Chi rev-but no longer |
| 8195 | 1005 | Fukien Front Stn: Amoy/Chinese (fair 6/15 Magne-PA)s/on 1000 |
| 9780 | 0100 | R Peking: Eng nx (good 6/28 Shaw-PA) Eng to 0355 s/off (fair 6/19 Donegan-GA) |
| 11515 | 2020 | R Peking: Chi talks (fair 7/9 Fay-VT) to Eur/Afr 2000-2100 |
| 11650 | 1200 | R Peking: Eng (poor 7/4 Zilmer-WI); & Eng at 1330 (good 6/30 Mappin-WA) |
| | | R Peking: YL talk in Chinese (fair 7/9 Jessen-UR) |
| 1 5080 | 1533 | R Peking: IL talk in Chinese (lair //y dessented) |
| 1 5095 | 1215 | R Peking: Eng to ECNA (fair 7/3 Donegan-GA) Eng to s/off 1255 (fair 7/9 Fay-VT); same (fair 6/11 Brooks-NH) |
| 1 51 70 | 1428 | R Peking (TENTATIVE): Chi talk, "Int", 1430 "Sast is Red" IS & more Chi talk (good 7/8 Mappin-WA) |
| 17648 | 1115 | R Peking: Italian to 1127 s/off, 1130 return in Italian; new fq ex-11375 (good 7/2 Magne-PA) |
| 17673 | 0300 | R Peking; s/on 0300 Cantonese to WCNA; new fq(fair 6/30 Magne-PA); also Chi to 0458 s/off (good 7/9 Jessen-CR) |
| 17680 | 0300 | R Peking: s/on 0300 w/Eng to WCNA on new fq (fair 6/30 Magne-PA) |
| 17855 | 0200 | |

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CHINA (Taiwan)
               News & Music Stn (Clandestine -- TENTATIVE): Chi talks thru CFRX, possible
        0915
                0915 s/on (poor 6/18 Kamp-CA) ... Can't help from here as 6070 completely
                blocked by RRI Djajapura at this time...
 15345
         0200
                VOFC: Eng pgm of nx & mx (fair 7/9 Johnson-CA) ...s/on 0200-0330a s/off...
 17720
                VOFC: nx in Eng. 0215 Chi mx, also heard on 17780 (good 7/11 Jessen-OR) (fair 6/30 Shaw-PA) (poor 7/5 Zilmer-WI)
         0200
               AIR Gauhati (TENTATIVE): lang pgm of old Eng pops, 1200 flute & cello IS then talks (fair 6/18 Schnabel-NY) ...only R Moscow in Eng heard here...
  7280
         1150
               AIR: t/in to Eng nx, 1010 ID then cmtry (fair 7/9 Lovell-KY); beamed to Aust // 15190 to 1100 s/off (fair 6/26 Zilmer-WI)
 11775
         1006
        1330 AIR Delhi: Eng nx & mx to SEA // 15335 (poor/fair 7/1 Zilmer-WI) (poor 6 1330 6/26 Lanoue-MA) (fair at 1328 7/9 Fay-VI) (fair 6 1400 7/1 Hunt-CA)
 11810
                ... This SEA service 1330-1500 seems to be best heard AIR frequency...
               AIR Delhi: nx in Eng then pgm preview to 1100 s/off (v poor 6/27 Zilmer-WI)
15190 1055
               AIR Delhi: nx, cmtry in Eng, Indian mx (poor 7/7 Zilmer-WI) ... Also //
15205 1030
                11775, 15190 to Australia?...
15430 1225
               AIR Delhi: Eng nx (v poor 6/24 Zilmer-WI)
INDONESIA
               RRI Jogjakarta: Indo mx // 5047; slight QRM Tsinan, China (poor 7/4 BB)
 2350 1250
 3204 1100
               RRI Bandung: local nx in Indo, 1108 RRI Bandung ID (poor 7/3 BB)
 3935 1020
               RRI Semarang (list): Indo mx, 1025 nx in Eng, 1031 mx interlude, 1032
                Indo talk (good 6/25 BB)
 4871
        0900
               RRI Sorong: West Irian local nx relay from Djajapura to 0915 (fair 6/23 BB)
11737 0115
               RRI Djajapura: Indo sermon, 0123 choir mx, 0126 end of pgm, then honky
               tonk piano mx, 0131 Djajapura ID then Eng folk mx (fair 7/8 BB) ...wan-
               dering from 11750...
11793<del>1</del> 1158
               RRI Djakarta: chimes IS, 1200 "Radio Republic Indonesia..." then Djakarta
               news (v good 6/30 Pistek-IL)
15084 1550
               R Iran, Teheran: Farsi mx & chanting booming in daily (v good 7/9 Jessen-
               OR); 1730 story recital in Farsi (WRTH says Russian-BB) (good 7/9 Fay-VT);
               1805 drama in Farsi (WRTH says Turkish & Betz says Arabic -- BB) (practically
               perfect 6/21 Konen-WI); 1809 Arabic w/string mx (Turkish per WRTH, Farsi
per Konen-BB) (poor 7/3 Betz-CO); 1932 Vernacular pgm of Arab/Iranian mx
               (fair/good 6/21 Jessen-OR) ... Does FS still operate on this freq 1730-2130?
 9745 1935
               R Baghdad: Eng news (fair 6/15 Rosen-NY); 2030 German w/native mx TENTATIVE as no ID heard (fair 6/21 Konen-WI) ...Mark, did you mean this freq or 9475
               which you gave?...
               R Baghdad: Arab chants (v good 7/9 Fay-VT); 0235 Arab chants under VOA
1 5400
        0300
               Spanish pgm (v poor 6/23 Jessen-CR)
 9625
        2035
               IBA Jerusalem: "Jerusalem Calling" in Eng w/"Roundtable"; anncd // 6170,
               9009 (good 6/11 Brooks-NH); 2115 Eng ID & into French pgm (v good 6/15 Rosen-NY) (v weak @ 2035 6/29 Johnson-CA) (fair @ 2030 7/5 Zilmer-WI)
JAPAN
 3607± 0940
               NHK Hiroshima: HS2 pgm in Jap, Eng lang lesson, 0955 nx in Eng, no local
               ID at 1000 pause, abruptly off w/o ID at 1059 (fair 7/5,6 BB) ...QTH per
               Hiroatsu Matsuura via July FRENDX...
               FEN Tokyo: "Interlude" pgm of uninterupted mx (good 6/16 et al Hardester-CA)
 3910 1000
               NHK Matsuyama: Japanese talk, mx; sked 0600-1100 & 1200-1500; Sapporo sked
 3970 0923
               1100-1200 & Nagoya sked 2000-0600; usually severe CW/UTE QRM (poor various
               dates/times BB) ... QTHs & skeds per Hiroatsu Matsuura via July FRENDX...
               NSB Tokyo (JOZ3): "Let's Learn Japanese" in Eng (fair 6/29 Zilmer-WI)
 9595
       1045
               NHK Tokyo: Asian nx in Eng in Gen Ser (exc 6/21 Jessen-OR) (v poor 7/7 Donegan-GA); also at 1800; this tx beamed to NA (fair 6/23 Zilmer-WI)
15105
       1958
15260 0710
               FEN Tokyo: baseball game in progress; 11750-poor (fair 7/1 Johnson-CA)
17825
       2345
               NHK Tokyo: s/on Eng to NA, nx,cmtry, 0005 "Industrial Scene", 0020 "Let's Learn Japanese", 0035 nx, 0045 s/off (v good 6/22 Pistek-IL) ... Tuesday pgm
               (fair @ 0000 6/20 Compton-MA) ...// 15445 and repeated 0130-0230 on
               15235, 17725, 17825, 17745...Look for DX pgm Sundays at 0015 and 0200..
17855 1100
               NHK Tokyo: Eng nx; this tx beamed to Eur in Gen Ser (poor 7/4 Zilmer-WI)
KOREA, North
 2615v 1330
              R Pyongyang: HS1 pgm noted on all 3 fq // 2850, 6600 et al on 7/4 (v weak
2745 1340
2775 1350
               7/4 BB); HS1 in Kor noted on 2745 & 2775, but 2615 Kor but neither HS1 nor
              HS 2 on 7/18 at 1100 (weak 7/18 BB) ...have heard these before but never
               strong enough to ID ...
 4060 1515
              Espionage?: Korean dict // 655MW (Pyongyang freq), but not // Korean
              dict on 6251 (poor 7/8 BB)
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KOREA, North (continued)
 9515 1200
            R Pyongyang: s/on into long Eng "news" broadcast (fair sev dates Pistek-IL)
             (poor 6/17 Zilmer-WI)
             R Pyongyang: Eng nx, cmtry, mx (v good 7/1 Johnson-CA)
15150 0800
KOREA, South
                                                                                     -WT )
 9640 1110
             VOFK: Eng nx at t/in, then mx (fair 7/3 Pistek-IL) (poor € 1200 7/4 Zilmer
             VOFK: Eng nx, mailbag (fair 7/9 Johnson-CA); 1100 Eng nx // 9640
1 5335 0300
             (poor/fair 7/6 Zilmer-WI)
LAOS
 7480 1245 La Voix du Pathet Lao: Laotian talks & 'revolutionary' mx (poor 6/18
             Schnabel-NY) ... What happened to R Peking? Peking always on top here w/
             Japanese tlks & 'rev' mx... I can only get Pathet Lao on days when it drops
             to 7479 or so...
LEBANON
11955 0130 R Lebanon. Beirut: long anthem, ID, news in French (fair 6/30 Lanoue-MA);
             0230 Eng nx, 0240 pop mx (fair 7/11 Jessen-OR) (fair 7/9 Johnson-CA)
             (fair 6/28 Zilmer-WI)
MALAYSIA
 4845 1415 R Malaysia: ID in English, then Malaysian mx (fair 7/11 Jessen-OR)
 9690
             BBC Tebrau: Eng cricket cmtry, Aust vs England (fair 6/24 Licklider-MA)
      1052
             BBC Tebrau: World Ser, English (exc 6/30 Mappin-WA)
11750
      1320
             Suara Malaysia: Mx w/Eng talks, 0830 nx (good 7/1 Johnson-CA); 0830 ID &
11900 0801
             Eng nx, cmtry (fair 7/1 Hunt-CA)
15280 0625
             Suara Malaysia: mx, Eng talks; // 11900-poor (fair 6/26 Johnson-CA)
             ...0625 s/on, right?...
MONGOLIA
 8892 1242 R Ulan Bator: Eng discussion of Mongolian life, 1245 freq & time info,
             1246 off; good strength but v poor readability (poor 7/8 BB) ... Times
             seem to be s/on 1220a-1250a s/off, annces 17.78 & 17.83 (I believe short
             for 17.785 & 17.825), but hrd only on 8892\frac{1}{2}...Good 7/17, Poor other days...
             R Ulan Bator: (cf July SPEEDX) Don Johnson reports hearing RUB here fre-
11860 2200
             quently (tho not daily). Don, you were first person to ever report
             definite logging to SPEEDX. That shows effectiveness of getting those
             antennas up in the air!
NEPAL
             R Nepal, Kathmandu: mostly brief Nepali talks & Nepali mx, 1250 time sigs
 5000 1247
             and clear ID "Yo Radio Nepal Ho", more talks & mx; well over JJY/WWVH past
             1325 t/out "best ever" (fair 5 July BB) ... Nepal is GMT + 5 hr + 40 min...
PAKISTAN
 3940 1605 R Pakistan, Peshawar: Eng nx after Hupei 1605 s/off, 1610 cmtry, 1615
             lang nx (presume Urdu) (poor 7/6 BB)
15520 1745 R Pakistan: dictation news in Eng (fair 7/3 Johnson-CA); 2000-2100 Eng nx, cmtry, Pakistani mx (fair 7/3 Compton-MA)
             R Pakistan: Eng nx to 0500 (fair 7/1 Johnson-CA)
17828v 0445
21590 1335 R Pakistan: dictation speed Eng nx to Mid-East (poor 7/1 Zilmer-WI)
PHILIPPINES
             DZHH, Phil Air Force Stn (2x1570): music for lovers, 1555 TC, 1600 Eng ID,
 3140 1542
             wx, & more mx (fair 6/23 BB) ... Indo stn on 3142v...
             FEBC: religious pgm in lang (poor 6/20 Jessen-OR)
 9505 1350
             V Philippines: booming in w/ "Filipiniana pgm of folk mx (good 7/9 Kamp-CA);
 9582▼ 0900
             0800 lite mx (good 7/5 Hunt-CA); (good @ 1000 many days Lovell-KY)
             VOA: Chinese pgm (fair 6/30 Mappin-WA)
 9630 1340
             VOA: Eng ID going into Laotian pgm (fair 6/19 Griffith-CO)
11730 1159
             VOA: Eng ID at 1700 s/off (poor 7/2 Zilmer-WI)
15335 1700
             FEBC Manila: Eng pgm of rlg mx (fair 7/3 Johnson-CA)
17810
      0300
QATAR
             QBS Doha: Arab mx & brief talks after R Australia s/off at 1500, 1530 IS
 9570 1502
             then ID "Idha'at Qatar Min Al Doha", Eng pops to Peking s/on at 1600
             (fair 7/10 BB) ... Slim chance of WCNA reception?...
RSFSR, Asiatic
 9375 1110 R Khabarovsk (list): relaying Mayak // 15505, 15460; flutter fading tends
             to confirm QTH (poor 7/4 Magne-PA)
12240 1030 R Magadan: Russ HS to 1100 s/off--not 1300 as in WRTH (fair 7/2 Lagne-PA)
SABAH
             R Malaysia, Kota Kinabalu: Eng nx (local or Kuala Lumpur relay?-BB), then
      1400
             music (fair 6/28 Johnson-CA) ...5980 operates // 4970 in place of 7180
             and 7240...
SARAWAK
             R Malaysia, Kuching: Eng & Malaysian pgm of orch mx, local nx (good 6/23
 4950 1142
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Hardester-CA)

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SINGAPORE
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5052 1300 11940 1520 R Singapore: musical pgm in Eng; 11940-good (fair/good 6/28 Johnson-CA) R Singapore: US pops, 1530 Eng nx, then pgm on Mozart; poor by 1600

(good 6/19 Hardester-CA) (good & 1530 7/5 Hunt-CA)

SRI LANKA

11800 1210 R Ceylon, Colombo: Hindi service to Asia w/native mx (fair 7/3 Fay-VT) ...dindi is a language...Hindu is a religion...

R Caylon, Colombo: Eng pgm of mx (good 7/2 Johnson-CA); 1610 w/BBC nx (fair 6/22 Jessen-CR); 1615 "Hr of Decision" to 1630 (poor 6/21 Hardester) 15120 1500 Ceylon became the Republic of Sri Lanka on May 22, 1972, but will continue to be

known by both names. -- from Victor Goonetilleke-Sri Lanka

THAILAND

9654 0945 R Thailand, Bangkok: 0945 Viet pgm, 1000 Eng ID, Thai ID, then Khmer pgm, 1015 chimes Eng ID, Thai ID, 1016 tx off; power change or antenna change; $1018\frac{1}{2}$ anthem-like mx, 1023 chimes IS, 1025 Thai ID then Eng pgm; het w/ 9655; 11904 virtually buried by jammers (good @ 1000, fair @ 1025 6/22 BB)

TIMOR

3268 1350 Emis de Rdif de Timor: non-stop vocals to abrupt off at 1405; somewhat TENTATIVE as no ID hrd; extreme UTE QRM (v poor 7/8 BB)

TURKEY

9515 2200 R Ankara: Eng nx // 15195-good (poor 6/30 Zilmer-WI)

11880 1740 R Ankara: Turkish mx; QRN (fair 7/9 Fay-VT)

15195 2200 R Ankara: s/on ID, Eng nx (poor 7/1 Hunt-CA) (fair 7/1 Johnson-CA) 2228 nx headlines, 2230 s/off (fair 7/7 Donegan-GA)

UZBEK S S R

11925 1200 R Tashkent: s/on IS, Eng ID & nx (poor 7/1 Miller-OH)

VIETNAM, North

Viet-Bac: Viet pgm here // 6708; was on 3985 for a few days; s/on 1130; 4023v 1310 look for clear ID's every half hour (fair 7/8 BB)

Liberation R (Clandestine): Eng nx?; // 7470-poor (fair 7/9 Johnson-CA) VOV Hanoi: Eng nx, mailbag; // 10040v-poor (fair 7/9 Johnson-CA) Liberation R (Clandestine): Viet pgm of Viet mx (fair 7/6 Jessen-OR) 10010 1430 12024v 1530

14990v 1938 ...to Eur // 10010v, 12110v...

VOV Hanoi (TENTATIVE): Eng nx, cmtry (poor 6/11 Brooks-NH) ... Is this the 15005a 2040 freq you mean? You gave 15105...

Tay-Bac (TENTATIVE): Viet talks & Viet mx // 6376 on new freq; apparently 15012v 1445 broken crystal as freq made sudden jumps between 15012a & 15015a; no clear IDs heard at 1500 (weak but clear 7/18 BB) ...distinct from WOV-15007v...

VIETNAM, South

 $\overline{ extsf{V}}$ of the Patriotic Militiamen's Front (CIA Black Clandestine): mostly Viet 9430v 1010 talks w/some Viet mx; still operating despite closedown of most US espionage operations in SVN (poor 7/4 riagne-PA)

YEMEN ARAB REPUBLIC

U.S. - Yemeni Relations Resumed After 5 Years

The Yemen Arab Republic and the United States officially announced the resumption of diplomatic relations today (July 2)... Premier el-Ayni emphasized Yemen's needs for development assistance in a wide variety of areas and said his country looked forward to reestablishing "strong relations and fruitful cooperation" with the United States.

--From the N.Y. Times via Steve d'Adolf Improved relations will hopefully extend to DXers and will lead to long awaited Sanaa QSLs! Best bet will be 0300a s/on on 5804v. WHTH gives ID as "Idha'at al Jumhuriyah al Arabiyah al Yamaniyah."

- - OCEANIA - -

AUSTRALIA 4920 1055 VLM4 ABC Brisbane: mx, then national nx (fair 6/18 Zilmer-WI) ... This & other domestic stns have been carrying Aust/Eng cricket tests as late as 1730 on many nights during past month...

7140 1109 R Australia, Shepparton: Eng nx in SEA ser (fair 6/18 Miller-OH)

9580 1200 RA, Shep: "DXers Calling" to 1215 to NA (good 7/2 Compton-KA) ...Listen to "DXers Calling" every Sunday at 1200 on 9580 // 11710...

VLW9 ABC Perth: Eng church ser (good 7/2 hiller-OH); 1345 racing results 9610 1045 (exc 6/30 Happin-WA)

9665 1145 RA Perth?: Eng interview on education (poor 6/17 Zilmer-WI) ... This is not on my current RA sked ... Test frequency? ...

9680 0620 VLR9 ABC Melbourne: Eng pgm of music requests (good 6/26 Johnson-CA)

15160

0510 MA, Lyndhurst: Eng nx bulletin & music (good 7/5 Shaw-PA) 0500 RA, Lynd: pop mx; anned 15160, 15240 (to Pac Is) & 17715, 21485, 21550 1 5240 (to Asia) (v good 7/9 Donegan-GA) (poor@0315 6/23 Zilmer-WI)

15425 0430 VLW15 ABC Perth: Eng nx, talk, mx (good 7/1 Johnson-CA)

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...Russ, Melbourne is studio QTH, Shepparton is transmitter site...
 17870
         0230
                RA, Shep: Eng nx // 17795 to SEA (poor 6/28 Zilmer-WI)
21740 0100 RA, Shep: mx, nx, & mailbag w/ NICE PLUG for SPEEDX in NA ser (good 6/26 Shaw-PA) (v good 7/3 Johnson-CA) (v good 7/11 Jessen-OR) ...This xmsn
                 can be heard daily 0100-0300 on 15320, 17795, 21740 to NA..."DXers Calling"
                Mondays (Sunday local time) at 0215...
FIJI
3230 0902 Fiji Radio Cne: BBC nx, RA nx, local nx, ID (poor w/RTTY QRN 6/12 Hardester
                 -CA) ... In Fijian 0915-1100 s/off on 7/4... Jon Fay reports receiving QSL
                 (Nice catch!). Jon, I believe there are no plans for further cutbacks
                in SW ser. That is 3230 & 3284 will continue indefinitely.
NEW CALEDONIA
                ORTF Noumea; cagou bird IS, 0600 ID "Ici Noumea, O.R.T.F."; // 9510
(exc sev dates Pistek-IL) (good@0600 Fay-VT) (fair@1033 7/1 Miller-OH)
(fair@1045 7/6 Zilmer-WI) (fair@1058 s/off 6/20 Lanoue-MA)
11710 0558
NEW ZEALAND
 6080 0630
                RNZ, Wellington: Eng mx & talk; // 9540-good (fair 7/1 Johnson-CA)
 9520 1100
                RNZ, Well: Eng drama; // 11705-poor (fair 7/1 Zilmer-WI); 1143 dreamy
                island chorals (poor 6/24 Miller-OH)
17770 0400
                RNZ, Well: sporting event in Eng; // 15110-fair (fair 7/8 Johnson-CA)
PAPUA/NEW GUINEA
 3360 ????
                Radio Milne Bay, Papua: RMB is expected to move from 3235 to 3360 with a 10 kw transmitter (presently 250 watts). The move was expected mid-June
                per June ADXN but was still on 3235 (under miserable UTE QRM) on July 19. VLK3 ABC Pt Moresby: Aust/Eng cricket tests // 4890 & many ABC domestic
 3925 1730
                stations to about 1730 on several days during past month (poor/fair BB) VLT4 ABC Pt horesby: Eng/Pidgin request mx pgm (good 6/5 Patterson-GA)
 4890 1048
                (fair@ 0730 7/1 Johnson-CA) (poor@1039 7/2 Miller-OH) (poor@1045 7/4
                Zilmer-WI)
                VLT9 ABC Pt Moresby: Eng pop mx (good 7/1 Hunt-CA) (good 7/4 Johnson-CA)
 9520 0700
                R Rabaul, New Britain (OUT OF ORDER--Sorry): Pidgin talks, occ mx; RTTY
 3385 0700
                QRM & static (poor 6/12-6/15 Hardester-CA)
SOLOMON ISLANDS
3995 0725
TAHITI
                SIBS Honiara: Eng/Pidgin mx, talks (poor 7/1 Johnson-CA)
11825 0545 R Tahiti-ORTF: Fr ID & drums, good music (exc 6/25 Shaw-PA); 0255 w/
                Eng lang lesson (fair 6/20 Hardester-CA)
               R Tahiti-ORTF: Eng lang lesson in Fr (good 7/4 Johnson-CA); 0300 TT, uke
1 51 70 0230
                IS, drums, IDs, Tahitian w/island melodies (good 6/26 Shaw-PA) (fair@0245 6/17 Donegan-GA) (good@0336 6/25 Miller-OH) (fair@0430 6/22 Lanoue-MA)
                (good@0505 6/23 Jessen-OR)
UNIDENTIFIED
               Pat Boone oldies past 1035, but unable to make out much more due to
 6133<del>\frac{1}{2}</del> 1016
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17820 0430 RA, Shep: Eng cmtry on sheep & cattle (exc 6/30 Mappin-WA) ...to Afr...

AUSTRALIA (continued)

spatter from VOFK-6135...suspect RRI Samarinda, Borneo-6135 list (7/4 BB) tonal lang, FE chant, signal flutter indicating possible polar path; 7190 1207 Seoul? (v weak 6/18 Schnabel-NY) ... Korean is not a tonal lang...I suspect you have Peking HS 2 on new fq at new time hrd here 7/15... ------

A special thanks & welcome goes to Ken Hunt for his first contribution to A/O. Special recognition goes to Bob Zilmer and Albert Miller for their 12th consecutive reports to A/O!!

Some suggestions to reporters follow. It is useful to indicate listening periods. Please indicate s/on-s/off times when observed. If you don't recognize a language, simply write "lang" as short for unknown language. If you use WRTH as source for identifying language, please indicate so. When reporting a non-English regional station it is best to indicate how you arrived at the identification -- ID, previous logging, freq, //'s, etc.

For an aid in recognizing languages I recommend Dr. Richard Wood's article in How to Listen to the World 1969-70.

I now close out and make a mad dash for the post office.

73's and Best DX!

SWBC DX - Station Skeds



Times: GAT Deadline: 15th Dates: GMT

Robert Butterfield 38 Hamilton Road Belmont, Massachusetts 02178

WEST GURLLANY

Deutsche Welle: Effective the 10th of July this station has revised its test frequencies from the new transmitting facility at Wertachtal. Many of

the previous test frequencies have become permanent. There are also new and/or additional test frequencies. Below is a partial sked of regular and test xmsns, those underlined are test frequencies that have become part of normal broadcasts.

Eastern North America; 00.00-02.15 9.565 6.145 6.100 00.00-02.15 01.30-02.50 9.735 6.170 6.075 6.040 Central North America and Central America: 02.00-04.15 9,605 6,145 6,100 Western North America; 9.735 6.185 6.100 9.765 9.545 6.145 6.075 04.00-06.10 04.35-05.55

English German

German

German English

Test transmissions:

South America; 23.15-23.55 11.865 9.690 11.865 9.690 11.865 9.690 00.45-01.30 west Africa; 19.30-20.20 9.765 Eastern North America: 01.30-02.50 9.690 Western North America: 04.00-06.10 6.155

Portuguese Spanish Spanish

> English English

German (direct)

CANADA

Radio Canada: Summer schedule in effect untill the 2nd of September 1972.

North America; 11.945 9.625 01.00-02.00 Europe, Caribbean Area, U.S.A.; 12.15-13.15 15.325 15.315 11.850 11.720 9.625 Caribbean Area, U.S.A., Letin America; 23.00-23.30 17.855 15.190 11.945 9.625

English

English

(Simon Petravick and Mike Hardester)

SPAIN

01.00-03.45

Radio Macional de Espana: From this station we have its summer sked including transmissions from Noblejas. Listed power of the Noblejas xmtr is 700 kw (these are marked with an asterisk). Broadcasts from the Madrid

transmitter are of 350 kw, 100 kw and 50 kw. Spaniards Overseas; 20.00-21.30 15.145* 11.775* 22.00-23.30 9.520* Latin America; 11.00-13.00 15.145* 11.775* 13.00-15.00 17.805 22.00-04.00 15.145* 11.775* 24.00-06.00 9.520* East Europe; C5.30-08.45 9.760 11.00-14.15 9.760 16.30-19.45 9.360 United States and Canada;

11.925 6.140

Spanish

Spanish н 13

Spanish 11 и

English (Tracy Licklider)

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East and Southeast Asia;
 22.45-24.00
                    3.905
                                                                                       English
                    9.530
11.710 7.235
 22.45-00.15
 22.45-01.15
00.15-01.15
                                                                                           12
                    15.235
                                                                                           t I
 Northeast Asia;
 22.45-01.15
                     11.895 9.570
                                                                                       English
00.15-01.17

Northeast Asia;

10.00-11.00 21.555 11.895 9.570

Australia and New Zealand;

10.00-11.00 17.775 15.205 11.775

20.45-22.30 11.740 9.912 7.260
 00.15-01.15
                    15.34C
                                                                                       English
                                                                                       English
 13.30-15.00 15.335 11.810 United Kingdom and Western Europe; 17.45-22.30 11.620 9.525 7.215
 13.30-15.00
                                                                                       English
                                                                                       English
 19.45-22.30
                    9.912
 East Africa;
 17.45-19.45
                    15.080 11.945
                                                                                       English
 west and North Africa;
 19.45-20.45
                    11.960 9.595
                                                                                       English
                                                                                  (Chris Lobdell)
 HUNGARY
                                   Radio Budapest: Summer schedule valid untill the
                                   2nd of September 1972.
 To North America;
                    25.685 17.840 15.165 11.910 9.833 7.220 6.175 15.165 11.910 9.833 7.220 6.175 15.165 11.910 9.833 7.220 6.175
 01.00-01.30
                                                                                       English
 03.00-03.30
 04.00-04.30
 Europe;
19.30-20.00
                    21.505 17.890 11.910 9.833 7.220 7.100 6.110 21.685 17.840 11.910 9.833 7.220 7.100 6.020
                                                                                      English
 21.30-22.00
                                                                                           (direct)
- SWEDEN
                                   Radio Sweden: Summer sked effective to September
                                   3rd 1972.
 Far East;
 12.30-13.00
                    15.105
                                                                                      English
- 20.45-21.15
                    11.970
 South Asia;
05.15-05.45
14.00-14.30
                    17.840
                                                                                      English
                    15.240
Middle East;
16.00-16.30
18.30-19.00
                    15.240
                                                                                      English
                    11.790
 Africa;
 11.00-11.30
                    21.690
                                                                                      English
 18.30-19.00
                    15.240
 Australia and New Zealand;
05.15-05.45
                   11.895
                                                                                      English
Eastern North America;
00.30-01.00
                    15.295
                                                                                      English
02.00-02.30
                   15.295
14.00-14.30
                   15.310
 Western North America;
03.30-04.00
                   11.705
                                                                                      English
                                                                                 (Dan Henderson)
CUBA
                                   Radio Habana: Sked in effect untill the 3rd of
                                   September 1972.
Northern Europe;
20.10-21.40 17.815
                                                                                      English
North, Central and South America; 20.50-21.50 17.715 15.285
                                                                                      English
01.00-04.50
                   11.930
01.00-06.00
03.30-06.00
                   11.815
                                                                                          11
                   11.760
                                                                                          n
06.30-08.00
                   9.525
                                                                     (Gene Moser and direct)
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INDOMESTA

Radio Republik Indonesia: The Djajavura station of R.R.I. has been noted on 6.070 LHz. ID at

09.30 after news in clearly-spoken Indonesian, as "Siaran Regional Irian Barat", i.e. "West Irian Regional Service". ID at 09.34 as "Inilah R.R.I. Djajapura".

(Richard Jood)

GREECE

Voice of America: From Ruth Jalter, who is the Public Relations Officer for the Voice of America. we have word on the new shortwave relay at Kavala.

The station will consist of ten 250 kw and two 50 kw transmitters, a 150 kw medium-wave transmitter (791 kc), a large power generating plant, a

receiving station, and housing for the American staff.

The transmitting plant is located 21 miles south of the town of Xanthi near the village of Dashorian. The receiving plant is located 32 miles east of Kavala near the town of Aghiasma. The station will provide shortwave coverage for the Central U.S.S.R., Central Europe and South Asia, auxiliary shortwave service for Africa and medium-wave

service for the Balkans and the Southern U.J.B.R., Turkey and North Africa.

Presently, the V.O.A. is broadcasting 5½ hours on
the medium-wave transmitter, with programs in English, Romanian and Serbian.
In addition, the Greek Government radio (NBI) uses this transmitter for 1½ hours of broadcasting daily. Cost of the station was \$27,929,000.

The medium-wave transmitter began operation on April 17, 1972. The shortwave transmitters are scheduled to begin their operation in the fall/winter 1972.

BELGIUM

O.R.U.: This station is observed on the new freq. of 15.110 MHz at 06.30 sign-on in French and also Dutch.

TAIWAN

Voice of Free China: Below is the English sked of the V.O.F.C. which is effective untill the 2nd of September 1972.

ENGLISH PROGRAM

| | | adcast | | Seco | Ъđ | Broadca | st. |
|--------------|--------------|-----------|-----------|------|-------|---------|-----------|
| GMT | | 020 | 00-0320 | GMT | · - ' | | |
| Taim | | Time: 100 | 0020 | | | | 1800-1900 |
| Laiw | <u>ан</u> ., | rime: ioc | N-1120 | Taiw | 7an | Time: | 0200-0300 |
| Local | Ti | ne: | | Loca | | | 0.000 |
| BED | 24 | 337M | 890KHz | | | | |
| | | | | BED | 66 | 30.72M | 9765KHz |
| BED | 7 | 42 08M | 7130KHz | BED | 69 | 25.37 M | 11825KHz |
| BED | 69 | 25 37 M | 11825KHz | | | | |
| | | | | BED | 60 | 19.83M | 15125KHz |
| $_{\rm BED}$ | 60 | 19.83M | 15125KHz | BED | 49 | 19.55M | |
| BED | 49 | 19.55M | 15345KHz | | | | 15345KHz |
| | | | | BED | 93 | 19.52M | 15370KHz |
| BED | 39 | 16,93M | 17720KHz | BED | 39 | 16.93M | |
| BED | 95 | 16.88M | 17780KHz | | | | 17720KHz |
| | | | | BED | 40 | 16.77 M | 17890KHz |
| BED | 40 | 16.77M | 17890KH ≠ | | | | |

News

| GMT | First Time | Second Time | Third Time | Fourth Time |
|-----|---------------|----------------|---------------|----------------|
| | 0200 | 0300 | 1800 | 1850 |

Commentary

| GMT | First Time | Second Tim |
|-----|------------|------------|
| | 0215 | 1815 |

| DATE | Sunday | Monday | Tuesday | Wednesday | | Priday | Saturday |
|----------|------------------------------|----------------------------|----------------------|-----------|-----------------------|--------------------------|-----------------------------|
| CONTENTS | Sunday Special Feature | Mushroom- ing Taiwan | Cultural Paporama | | Words and Music | This is Free China | Press Opinion Koundup |
| | Music | Munc | Мире | Mutac | Munic . | · · — | Munc |

service sign-on at 06.32 on 11.790 MHz.

SOUTH AFRICA

KOREA, NORTH

(Richard Wood) ODDS AND ENDS

S.A.B.C.: The S.A.B.C. has been ID'ing simply as "Radio South Africa" during its home

Radio Pyongyang: This station has been noted on new 9.515 at various times of the day; e.g. in Russian at 09.00 and in the Korean language at 20.30.

(Richard Wood)

To all of you who attended the 1972 ANARC Convention here in Boston, I'm sure that you will agree that this one was most

(Simon Petravick)

likely the best one ever put on. Congrats go to Steve d'Adolf, Jerry Berg, Chris Lobdell and Wike Macken. Don't forget to read the articles elsewhere in this issue on ANARC and the 1972 ANARC Convention. Reminder: Don't forget that the short fall broad-

casting season is only a month away, so try to keep your contributions current. Make sure that they are valid for the fall and/or winter seasons.

I Need Help Department, Continued: I am still on the lookout for a Hammarlund HQ-100 manual. If anybody has one please be so kind as to contact me.

Utility Chaser's Corner

PAUL MAYC 2409 Ocean Parkway Brooklyn, New York 11235

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Deadlines:
                                                                       15th of the month
  North & Central America
                 8903
 ALASKA:
                         Anchorage Aer w/wx bc 3 1325-AL
                                                                               (Jessen)
  EARBADOS:
                11475
                          8PX52,C&W, Carrington w/Eng/TT = 0355-S3B
                                                                               (imbert)
  BERMUDA:
                 2182
                          ZBM, Harbor Rad w/PAN Bc re radar 3 0117-A.
                                                                              (French)
 CANADA:
                 2132
                         VAU, Yarmouth, NS w/Note to shipping 3 0221-Am(Sellers)
                 2558
6750a
8566
                         CFW300, Vancouver w/Eng/TT 3 0515-Am
                                                                              (Jessen)
                         Chr. Trenton Kilitary w/Nx 3 2337-38B
                         CFH, Nova Scotia w/V mkr @ 1742-CW
                                                                              (Compton)
                13272
                         Gander Aer w/wx 3 1728(Compton) 3 0323-Ah (Imbert)
                15035
                         CHA, St Johns hil w/Wx 3 2041-USB
                                                                              (Griffith)
               12121.5 NBA, Balboa w/V mkr 3 2120-CW
 CANAL ZONE:
                                                                              (Compton)
 COSTA RICA:
               12990a
                         TIM, Limon w/V mkr 3 2255-CW
                                                                              (Compton)
 CUBA:
                         Chi, Boyeros wkg Iberian 941 3 0152-Ah (French)
CLA229, IRTS, Bauta w/Eng/Sp/TT 3 2343-Ah & SSB(Compton)
                 8959
               16157
                         CLS, La Fe Pr clg "CONG" @ 2356-CW
                16930a
                                                                              (Compton)
                20620a
                         IRTS, Bauta w/Eng/Sp/TT 3 1420-AF
                                                                              (French)
 GREENLAND:
               11992.5
                         OXI6%, PTT, Godthaab w/Eng/Dan/TT 3 0406-SSB (Lay)
XPJ8, Sondrestroem wkg Speedbird 851 3 0300-AM(French)
OXI74, PTT, Godthaab w/Eng/Dan/TT 3 2100-S3B (Imbert)
                8910
               17672
                         9 2130-353 (Lay) 9 2210-SSB (Fistek)
FZF6,FT5,Ft de France w/Fr/TT 9 1045-U3B/AC (Griffith)
 FARTINIQUE: 11618
               17163a
                         FUF, Ft de France clg FUJ 3 0544-Ca
                                                                              (White)
                         XDD276, PTT w/Eng/Fr/Sp/Jap/FT 1740-35B
HPH, TRT, Panama City w/Eng/3p/TT 10040-35B
 MEXICO:
               20150
                                                                              (Imbert)
 PANA!A:
               10670
 PUERTO RICO: 2182
TRINIDAD: 18075
                                                                              (mosen)
                         N.A. San Juan (USCG) w/vessel 3 0233-AL
                                                                              (French)
                         9YD85,ETL,Pt of Spain w/Eng/TT @ 1245-S3B
                                                                              (Lay)
 U.S.A.
                2182
                         Greenbay Entr Light w/Adam Cornelius 3 0213-AL(Sellers)
                2182
                         WFS, Detroit, MI w/tfc 3 0222-Ali
                                                                              (Sellers)
                2540
                         USS Albany clg Norfolk 3 0153-Am
                                                                             (McFatridge)
                2598
                         KFX, Astoria, ORE W/Wx @ 0515-AH
                                                                              (Jessen)
                7651
                         KLW61, VOA, Greenville w/Af nx feed 3 0234-SSB(Sellers)
                         NMF, Boston w/wx & ice rpt @ 0205-DSB
Loring AFB, HE wkg 16 @ 0047-AN?
                8764
                                                                              (Imbert)
                8989
                                                                              (French)
               10454
                         VOA, Greenville w/Eng feed @ 2200-SSB
                                                                            (Butterfield)
               10690
                         AFA, Davidsonville, MD w/Eng/TT 3 0340-SSB
                                                                            (Butterfield)
               11367
                         KEA5, NY Rad kg Clipper 242 3 2036-AM
                                                                              (French)
               12800a
                        KKN50, Wash, DC W/QRA mkr 3 2039-CW
                                                                              (Compton)
               12844.5
                        KFS, San Fran, CA w/CQ mkr 3 2109-CW
                                                                              (Compton)
               12966
                         NPG, Dixon, CA w/V mkr @ 2337-CW
                                                                             (Compton)
               13151.2
13161.5
                        WOE, Ft Lauderdale, FL w/Eng/TT 3 0059-A
                                                                              (Compton)
                        KMI, Oakland, CA w/wx & tfc lists 3 0110-AL
                                                                              (Sellers)
               19798
                        WEE79, ATT, Oakland, CA w/Eng/TT 3 0058-SSB
                                                                             (Imbert)
                        WES28, RCA, NY w/NY nets feed 3 2000-Ar.
              18920
                                                                             (Lay)
              20460
                        WEG2Ø,ATT,NY w/Eng/TT 3 0103-353
                                                                             (Imbert)
South America
ANTARCTICA:
               9940
                        VNJ, AOTC, Casey Base w/Eng/TT 3 1050-USB/HC
                                                                             (Griffith)
BRAZIL:
              16983
                        PPA25, Hio Rad w/CQ mkr @ 2110-C/
                                                                             (White)
                        PPR, dio w/V mkr @ 2302-CW
              13000a
                                                                             (Compton)
              13410a
                        ELBRATEL, Rio w/Eng/Port/TT 3 0230-358
                                                                             (Imbert)
                       EMBRATEL, Rio w/Eng/Port/TT @ 1750-SSE
              20100a
                                                                             (Imbert)
ChilE:
               4307.7m CDA, QTH??? w/V mkr 3 0930-CW
                                                                             (Hardester)
               4307.9n CDN, Santiago w/V mkr 3 0720-Cw
              4341.3m CCS,Santiago w/V mkr @ 0800-CW
12781.5 HKB,Barranquilla w/CQ mkr @ 2025-CW
19605 HDA86,ENTEL,Quito w/Sp/TT @ 2108-SSB
                                                                             (Hardester)
                                                                             (Hardester)
COLOMBIA:
ECUADOR:
                                                                             (Compton)
                                                                             (French)
GUYANA, FR:
              19512.5 FZC95, FTS, Cayenne w/Eng/TT 3 1805-SSB
                                                                            (Butterfield)
              19590a
                       FTS, Cayenne w/Eng/TT 3 2145-SSB
Amer 680 (on ground) wkg NY 3 2036-AE
                                                                             (Iay)
NETHERLAND
              11367
                                                                             (French)
 W. INDIES:
              12942.5 PJC, Curacao w/CQ mkr 3 2316-CW
                                                                             (Compton)
URUGUAY:
              13300a CWE94/CW04, Cerrito w/QRA mkr 3 0017-CW
                                                                            (Compton)
VENEZUELA:
               6100
                        YVTO, Caracus w/time pips 3 0950-AM
                                                                             (Mardester)
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Europe .
AZORĒS:
              6738
                      CUW.Lajes w/Skyking bc 9 0311-S33
                                                                     (French)
             12781.5 OST4/42, Costende w/V mkr 3 2100-CW
BELGIUM:
                                                                     (Compton)
             18733.5 ORI 38, PTT, Ruiselede w/Eng/Fr/Flem/TT 3 0605-LSB(Griffith)
                      OVG8/12, Frederickshafn w/V mkr 3 2327-CW
              8148
                                                                     (Compton)
DENKARK:
                      OXR34,PTT,Skamlebaek w/Dan/TT @ 2010-USB
                                                                     (Griffith)
             14705
             17068.4 OXZ, Lyngby dad w/Cu mkr 3 0548-Cw
                                                                     (White)
                      W. Drayton Reteo w/Eng wx @ 0445-Al.
                                                                     (Peters)
ENGLAND:
             11200
                      GRT5.BPO.Portishead w/Eng/TT @ 1650-Al-
                                                                     (lazear)
             13020
             15900a
                      EEC w/nx feed to Ascension @ 2303-SSB
                                                                     (Sellers)
             16950a
                      GKG, Portishead w/V mkr 3 2115-CW
                                                                     (Compton)
                      GKB.Portishead w/id mkr @ 0541-CW
                                                                     (White)
             16974.4
             13087.5
                      OFJ, Helsinki Rad w/id mkr @ 0114-CW
FINLAND:
                                                                     (Compton)
                      FTK74,FTS,Paris w/Eng/Fr/TT @ 2244-SSB
             10745
                                                                     (Imbert)
FRANCE:
             12912.6
                      FFL6.St Lys w/CQ mkr 3 1723-CW
                                                                     (Compton)
                      FTN53,FTS,Paris w/Eng/Fr/TT @ 0227-SSB
             13535
16986a
                                                                     (Lazear)
                      FUB, Paris Houilles Rad w/V mkr @ 2059-CW
                                                                     (White)
                      FTT49, FTS, Paris w/Eng/Fr/TT @ 2317-SSB
                                                                     (Sellers)
             19490
                      DHS Ruegen Rad w/CQ mkr @ 2103-CW
                                                                     (Compton)
GERIANY, E.: 12940a
                      DAK, Norddeich w/Eng/Ger/TT 9 0210-SSB
GERMANY, W.:
              8796
                                                                     (Lay)
                                                                     (White)
             16980.4
                      DAM Norddeich w/V mkr @ 0552-CW
                      DHJ59, Wilhelmshaven Harbor Rad w/tfc list 3 0639-CW
             17070
                      DAN, Norddeich w/CQ mkr @ 1951-CW (Compton) (White)
             17143.6
                      @ 0538-CW (White)
              8812
                      SVN. Athinai Rad w/Eng/Grk/TT @ 0350-SSB
                                                                   (McFatridge)
GREECE:
             13186
                      SVN4, Athinai Rad w/Eng/Grk/TT @ 0318-SSB
                                                                     (Imbert)
             12975
13147.5
ITALY:
                      IQX, Trieste w/V mkr @ 0014-CW
                                                                     (Compton)
                      IAR,doma Rad w/Eng/It/TT @ 2311-SSB IQX,Trieste w/V mkr @ 2038-CW
                                                                  (McFatridge)
             17084
                                                                     (White)
             17216.5 ICB, Genoa Rad w/V mkr 9 0528-CW
                                                                     (White)
                      IAR7, Roma Rad w/V mkr @ 0525-CW
             17232
                                                                     (White)
             17293.5
                      IAR17, Roma Rad w/Eng/It/TT 3 2307-AN
                                                                     (Sellers)
             18625m
                      ITALCABLE, Rome w/Eng/Fr/Sp/It/TT @ 1550-USB(Griffith)
              8959
                      9HA, Malta Aer clg Cairo @ 0154-AM
HALTA:
                                                                     (French)
NETHERLANDS: 10735
                      PCL5Ø,PTT,Kootwijk w/Eng/TT @ 0625-SSB
                                                                     (Pistek)
             13440
                      PCK23, PTT, Kootwijk w/Eng/TT @ 0000-SSB
                                                                     (Compton)
             13670
                      PCK73,PTT,Kootwijk w/Eng/TT @ 0215-SSB
                                                                    (hcFatridge)
             18626.5 PTT, Kootwijk w/TT into R. Ned feed @ 1800-SSB
                                                                   (Butterfield)
                      PCK59, PTT, Kootwijk w/Eng/TT @ 1605-LSB/AC
             19710
                                                                    (Griffith)
NORWAY:
             17272.5 Rogaland Rad w/Nor tfc 9 1500-AM
                                                                    (Peters)
             17952.5 LFT, Rogaland Rad w/V mkr @ 2020-CW
                                                                    (Compton)
POLAND:
PORTUGAL:
             18995
                      SOT29, PTT, Warsaw w/Eng/TT @ 0645-USB/RC
                                                                    (Griffith)
             16959.2
                      CUL24/22, CPRE, Lisbon w/CQ mkr 3 1419-CW
                                                                    (Compton)
                      URD, Leningrad w/CQ mkr @ 1024-CW
RSFSR, EUR:
             12690
                                                                    (White)
             16333m
                      Moscow R&T w/Eng/TT @ 0845-LSB/RC
                                                                    (Griffith)
             20695m
                      Moscow R&T w/Eng/TT 3 1418-LSB/RC
                                                                    (Griffith)
SCOTLAND:
             15025
                      NQY (RAF), Pitreavie w/id mkr @ 2115-CW
                                                                    (Widner)
SPAIN:
             11580
                      AOK. Horon w/eng/TT @ 0325-SSB
                                                                    (Pistek)
             12934.5 EAD2/3/4, Aranjuez w/tfc list @ 0040-CW
                                                                    (Compton)
             12934.5 EDZ2/4/5, Vallecas w/CQ mkr 3 0048-CW
                                                                    (Compton)
             13175.5 EHY5, Costera Pozuelo del Eey w/ Sp roll call 3
                      2300-AM (Peters)
     (TENT) 20293.5
                     AOK, Moron AFB, Rota w/Eng/TT @ ?? -SSB
                                                                    (Imbert)
SWITZERLAND: 19565
                      HEK6, PTT, Schwarzenburg w/Eng/Sp/Fr/It/TT 3 1450-LSB/RC
YUGOSLAVIA: 16995
                      YUZ, Rijeka w/V mkr 3 1945-CW (Compton)
                                                                        (Griffith)
Africa
ALGERIA:
              8826
                      7XA,Algiers clg Niamey 3 0044-AH
7UA5,PTT,Algiers w/Eng/Fr/TT 3 0700-55B
                                                                      (French)
             16050
                                                                      (Pistek)
                      ZB136,C&W W/Eng/TT 3 1452-USB/HC
ASCENSION IS: 23530
                                                                      (Griffith)
CAHEROUN:
             19890
                      TJF98,FCR,Douala w/Eng/Fr/TT 3 0710-SSB
                                                                      (Pistek)
             20087
                      TJF, FCA, Douala w/Eng/Fr/TT 3 0758-USB/RC
                                                                      (Griffith)
CENTRAL AF
           REP: 18845 TLZ88, FCR, Bangui w/Fr/TT @ 0140-USB/RC
                                                                      (Griffith)
CONGO, P.R.:
              7688
                     TNI76,FCR, Brazzaville w/Eng/Fr/TT 3 2345-SSB (Sellers)
TNH58,FCR w/Eng/FR/TT 3 0215-SSB (EeFatridge)
             15745
EQ GUINEA:
             20201.5m EAY49 (20206L), Empressa Torres Quevado, Santa Isabel
                      W/QRA mkr 3 2250-CW
                                                                      (Griffith)
ETHIOPIA:
             17495a
                     IBOT, Addis Ababa w/Eng/Amh/TT 3 0350-SSB
                                                                      (Pistek)
             19310
                     AEZ, Asmara W/Eng/TT 3 1625-USB/RC
                                                                      (Griffith)
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V3H64,C&d,Bathurst W/Ins/TT J 0827-LSE (Griffith) 9G524,ETS,Accra w/Ens/Fr/TT J 0810-355 (Pistek)(Imbert)
  GAHBIA:
                 13797
  GHANA:
GUINEA:
                 15720
                   7590a
                           PTT.Conakry w/Eng/Fr/TT 3 0650-SS
                                                                                 (Pistek)
                 15740
                           PTT, Conakry w/Eng/Fr/TT # 1845-35B
  IVORY COAST: 14691m
                           INTELCI, Abidjan w/Lns/Fr/TT 9 0740-188
                                                                                 (Griffith)
                 16200
                           TUP62, INTELCI, Abidian w/Eng/Fr/Tf 3 0710-SSB(Pistek)
  KENYA:
LIBERIA:
                 18755
                           5YF88, EAETC, Nairobi w/Eng/TT 3 0449-USB/RC (Griffith)
                 19980
                           ELA19, Lonrovia w/Eng/PT 3 1255-333
                                                                                 (Compton)
  SENEGAL:
                  6333
                           6VA4, Dakar Rad w/tfc list 3 0649-CW
                                                                                 (white)
                 15735
                           6VKS15,FCH, Dakar w/Eng/Fr/TT 3 0833-SSB
                                                                                 (Imbert)
                 17380a
                           6.7W, Dakar Naval Rad w/V mkr @ 0016-CW
                                                                                 (Compton)
 SOUTH AFRICA: 12700
                           ZSC9, Capetown Had w/Cw nkr 3 1017-CW
                                                                                 (White)
                 15950
                           ZUD78, Clifantsfontein w/Eng/Afr/TT = 0645-SSB(Pistek)
 SUDAN:
                  3959
                           STK, Kartoum wkg Cairo & Alitalia 944 3 0145-AM(French)
 Asia
 CHINA, PDR:
                17015a
                           XSG, Shanghai Rad w/CQ mkr 3 0644-CW
                                                                                 (White)
                 17504
                           China Press Agen w/Chi nx @ 1655-AM
                                                                                 (Griffith)
                19151.5 Peking Int, w/Eng/Fr/Chi/TT & MM 3 0715-U3B(Griffith)
                19930
                           Shanghai Int w/Eng/Fr/Chi/TT & H. 3 0508-L3B(Griffith)
 CHINA, REP
HONG KONG:
          REP:
                18100
                           ECC.93, CGRA, Taipei w/Eng/TT 3 0813-US2/RC GZC, E.K. Naval dad w/id mkr 3 0706-CW
                                                                                 (Griffith)
                16948
                                                                                 (White)
 INDONESIA:
                13123
                           PKD, Surabaja Rad w/tfc list 3 1107-CW
                                                                                 (White)
                18560
                           EPJ, PTT, Tehran w/Eng/Fr/Per or Farsi/TT 3 0629-USB
 IRAQ:
                18900
                           YIG87, PTT, Baghdad w/Eng/Ar/TT 3 0517-USB
                                                                               (Griffith)
                           (Griffith) 9 1545-SSB (Pistek)
                          4XX40, PTT, Tel Aviv w/sng/TT 3 2215-338 (Butterfield) JBL22, KDD, Tokyo w/Sng/Jap/TT 3 1035-USB/RC(Griffith)
 <u>IŞRAEL</u>:
                20230
 JAPAN:
                12135
                16998.5 JDC, Choshi Rad w/C& mkr 3 0659-CW
                                                                               (White)
                17043.2
                          JCU, Choshi Rad w/CQ mkr @ 0655-CW
                17093.5 JOR, Nagasaki Rad w/CQ mkr 3 0651-CW
                                                                               (White)
                          JBU39, KDD, Tokyo w/Eng/Jap/TT 3 0534-LSB/RC (Griffith)
                19745
 KCREA, REP:
                          HLL, Seoul w/CQ mkr 3 1150-CW
                11620
                                                                               (Griffith)
                18074.5 KITO, Seoul w/Eng/Kor/TT & MM 3 0414-USB/RC (Griffith)
                18405
                          HLB37,KITO,Seoul w/Eng/Kor/TT @ 0430-USB
                                                                               (Griffith)
 MACAU:
                19958
                          XXF91,CTT w/QRA mkr 3 0835-CW
                                                                               (Griffith)
 PHILIPPINES:
                          DZZ, San Pedro Rad w/CQ mkr 3 1050-CW DZR, RCA, hanila w/CW mkr 3 0948-CW
                 8612
                                                                               (White)
                12852
                                                                               (White)
                12858
                          DZD, Mandaluyong Had w/CQ mkr @ 0952-CW
                                                                               (White)
                          DZO, San Jose del Honte Rad w/CQ mkr 9 0937-CW(White)
                12905a
                12984
                          DZM, Las Piñas w/CQ mkr 3 0923-CW
                                                                               (White)
                17112
                          DZG, Las Pinas Rad w/CQ mkr 3 0639-CW
                                                                               (White)
 SAUDI ARABIA: 20235
                          HZ323,PTTA,Jeddah w/Eng/Ar/TT 3 1540-USB
HZQ836,PTT,Jeddah w/Eng/Ar/TT 3 1140-SSB
                                                                               (Griffith)
                 18365
                                                                               (Pistek)
 SINGAPORE:
                12750a
                          GXM, Singapore Naval Rad w/id mkr @ 1008-CW(White)
                22520
                          GYS, Royal Naval Rad w/V mkr 3 0601-CW
                                                                               (White)
 Oceania
AUSTRALIA:
                10017
                          Sydney Volmet w/Wx @ 0833-AM
                                                                               (Lazear)
                11701m
                          AOTC, Sydney w/Eng/TT 3 0614-SSB
                                                                            (Benedetti)
                17161
                          VIS6, Sydney Rad w/V mkr @ 0647-CW
                                                                            (White)
                19015
                          VLN, AOTC, Doonside w/Eng/TT @ 0500(Imbert) @ 0550-
                          USB/RC (Griffith)
GUAM:
               18920
                          KUK58, RCA, Agana w/Eng/TT @ 1900-USB/RC (Griffith)
HAWAII
                 8903
                          Honolulu Aer w/Wx @ 1342-AM
                                                                            (Jessen)
NEW CALEDONIA: 16095
                         FZM60,FTS, Noumea w/Eng/Fr/TT @ 0650-SSB (Pistek)
NEW ZEALAND: 15520
                         ZLX51, NZPO, Himatangi w/Eng/TT & him 3 0015-LSB(Griffith)
TAHITI:
                         FZP93, FTS, Papeete w/Fr/TT @ 1530-USB(Pistek) (Griffith)
               19305
UN ID:
                 5238
                         MM & Sp time given @ 0805-AM (Possibly PTT-Uruguay-pm-)
                         EWN w/V mkr 3 0628-CW
               13085
                                                               (White)
NEWS FROM GILFER ASSOCIATES ---- The Confidential Frequency List is finally out! Price is $3.95 from Gilfer Assoc., PO Box 239, Park Ridge, NJ 07656. The book contains many lists of ANVER, PTP feed, Aero stations.
07656. The book contains many lists of ANVER, PTF feed, Aero stations of lifer also has in stock the new 12th edition of the ITU List of Ship Stations. The Price is 37.00 and it's a most useful publication. The also carry many other ITU publications an SASE will bring you their list.

73s

Paul
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30



Steven J. Handler 401 Dewey Evanston, Illinois 60202

A few months ago I gave a list of frequencies for the China Fress Agency. Larry Magne has sent the following information about the China Fress Agency.

| rrequencies | | |
|---|-------------------------|---------------|
| 17504 16373 16105 17221 16342 14820 16435 16270 14416 | 13700 12074 11413 | 10206 9330 |

Transmitter Location: Peking

Power: 3/20 kw

First Transmission:

0000-0200a (GMT) 17504, 17221, 16435, 16373, 16343, 16105, 14416

Second Transmission:

1100-1400a (GMT) 17504, 17221, 16435, 16373, 16342, 16270, 16105, 11413, 10206

Third Transmission:

1500-1800a (GMT) 16342, 16270, 16105, 14820, 13700, 12074, 9330

Sign on identification "Chungkuo Hsinwen Kwangpo Tientai" Programs consist of dictation-speed news, usually read by female announcers, plus "filler" Chinese revolutionary music.

ID's as above. Sign on is with the song "The East is Red"; sign off is with the song "Internationale". Only Chinese language is used.

Reception reports are NOT wanted or verified. Their address is:
Hsinhua She (New China News Agency), Peking.

(Sources for above information: R. Bundy, D. Jemsem, L. Magne)

HOT UTILITY DX TIPS.....HOT UTILITY DX TIPS

The following have been heard with some regularity in the past month. If you need the station, why not give a listen?(All times GMT)

Station

Area Hear

<u>Station</u>
Barbados;9970 & 11515 0700-1200 C&W Carrington Eng/tt
Greenland:14447.5, 14453.5, 17766.5, 17767 1600-2100
Godthab Radio Eng/Dan/tt
Godthab Radio Eng/Dan/tt
Area Heard
Central US
Cen.& West

Godthab Radio Eng/Dan/tt Cen. West
Argentina: 10250 0530-0830 CIT sp/tt Central

Ecuador:15610 1200-0000 ENTEL-Quito sp/tt East&Cen.

Afars & Issas: 19545 1230-1330 FTS-Djibouti fr/tt West&Cen.
Hong Kong: 8903 0930-1130 Hong Kong Aeradio wx bc West-Cen-East

Anyone having any information dealing with Utility stations is invited to send their information to me for publication in this section. All material welcome.

Comming Soon: An in detail look at Firestone's Transmitting Facility near Akron and its' sister station in Liberia.

QSL SECTION



CHRISTOPHER LOBDELL 149 WALNUT STREET READING, MASSACHUSETTS 01867

DEADLINE: AUG. 15TH

This month we again have a very interesting listing of verifications to report. RADIO SWEDEN issued a special card during the environment conference showing a postage stamp entitled "Only One Earth". Californian Steve Kamp received a folder card from the seldom heard ORTF-Djibouti station in the AFARS & ISSAS. Ralphus Perrý's full data card from La VOIX DE LA REVOLUTION-BURUNDI can be considered a prize for any DXer. Al Sizer got a letter reply from the ABU DHABI BC SERVICE for the 31 MB Outlet. NASWA's QSL REPORT editor Gregg Calkin is in BRITISH HONDURAS and he says they will reactivate the 90 MB channel soon; Evan Rosen reports a QSL from them. In Bolivia, RADIO FIDES is now replying. Now to the reports:

EUROPE

 $\frac{\text{ALBANIA}}{\text{by sea}}: \text{ R. Tirana, 9780, folder card w/B&W pix of building on front came by sea in 127 days for 2 IRCs; reported fqy given in meters. (Day-CA) 4 months for 3 IRCs on second try. (Dildine-VA)$

<u>AUSTRIA</u>: Austrian Army Radio(Schulungssender), 6255, sent large silver, black & white verie card in German in 4 months for an EE report and 2 IRCs. (Lovell-KY)

<u>BULGARIA</u>: R. Sofia, 9700, "Sofia Univ." card (1st in series of 6), by air in 61 days for 2 IRCs; pennant also sent. (Testa-MA) same in 99 days less pennant. (Hunt-CA) "Pamporovo In The Rhodopes" (card #4) in 4 months. (Matthews-OH)

CZECHOSLOVAKIA: OLB5(time station)-Prague, 3170, B&W card w/all verie data except time of reception; 2 months for 2 IRCs. (Lay-VA)

R. Prague, 5930/7345, B&W photo card in 2.5 months seamail for 2 reports. (Page-ME) 9540, blue/pink card w/building drawing by air in 45 days containing full data. (Kelly-WI)

DENMARK: R. Denmark, 4350, usual radiohouse tower card QSLing 15165 even though I heard 4350 kHz; 20 days air for NP. (Testa-MA)

FINLAND: FBC-Helsinki, 15185, headphones/relief map style card w/full data plus a post card and sked in 24 days by air. (Lay-VA) same card, letter, sked & great circle map in 28 days; no RP. (Brooks-NH) full data in 26 days from /s/ Riitta Raukko. (Pierce-MA)

FRANCE: ORTF-Paris, 15295, B&W photo card came in 65 days by air for an IRC & EE report. (Brooks-NH) full data card in 24 days; no RP. (Petravick-IL) $\frac{\text{GERMANY}}{\text{GERMANY}}(\text{Dem. Rep.}): \text{RBI-Berlin, 9730, two cards, one showing Potsdam & an "RFT" electronics card in 2/2½ months seamail; no RP. (Lobdell-MA) full data card in 39 days for 1 IRC. (Petravick-IL) 11890, card w/drawing of German style houses; air in 85 days for 2 IRCs. (Day-CA)$

(Fed. Rep.): Deutsche Welle, 11865, olympic runner card QSLing lst day reception of the Wertachtal xmtr site; full data in 3 months. /s/: G.G. Thiele. (Matthews-OH)

<u>GREAT BRITAIN</u>: R. Canada-Daventry, 11780, "six scenes of Canada" card for Russian BC relayed by the BBC. (Butterfield-MA)

HOLLAND: R. Nederland, 9715/11730, two "25TH Anniversary" cards in 10/11 days; bumper sticker also sent as requested; 2 IRCs. (Testa-MA) HUNGARY: Radio Budapest, 9833, full data card, mimeo letter and "Budapest International", by sea in 53 days. /s/: Mari Soter. (Hunt-CA) purple card by sea in 6 weeks. (Page-ME) card in 22 days airmail: no RP. (Ferguson-WV) INTERNATIONAL WATERS: Radio Nordsee International, 6205. usual Mebo II car

by sea in 6 weeks. (Page-ME) card in 22 days airmail; no RP. (Ferguson-WV)

INTERNATIONAL WATERS: Radio Nordsee International, 6205, usual Mebo II card
w/no data in 6 months; 2 IRCs. (Zabransky-IL)

 $\underline{\text{MONACO}}$: Trans World Radio, 7290, B&W photo card showing a waterfront view came by air in 26 days for 2 IRCs. A pennant & sked were also sent. (Brooks)

NORWAY: Radio Norway, sent full data card of Ski jumping hill for 21730 kHz in 2 months; no RP. (Howard-MD)

POLAND: Polish Radio, 9540, color card (1st in the new statue series) came by air in 60 days. /s/: Lech Stanislawski. (Brooks-NH) 11840, map series card w/full data, sked, and personal letter in 3 months airmail.(Johnson-CA) PORTUGAL:R. Portugal, 11935, clay potters card (#10 in RPDXC series), air reply in 3 weeks. (Page-ME) 6025/21495, DX Club card #9 in 10 days: no RP. (Brooks-NH)

ROMANIA: Radio Bucharest, 11940, folk architecture card w/full data in 90 days air for 1 IRC. (Day-CA)

SWEDEN: R. Sweden, 15295, special QSL showing postage stamp "Only One Earth" to commenorate environment conference, by air in 17 days. (Lobdell-MA) full data in 8 days. (Johnson-CA)

SWITZERLAND: SBC-Berne, 6120, B&W photo card showing Zurich airport; sea mail reply in 2 months from J.A. Chisholm. (Lobdell-MA) 9535, antenna card w/full data in 3.5 months; 1 IRC. (Howard-MD)

<u>USSR</u>(no sites): Radio Kiev, 11900, red/yellow/blue full data map card in 20 days air for an IRC. (Leistner-CA) same: no RP. (Lobdell-MA)

Radio Moscow, 11920, letter in Spanish saying Moscow broadcasts to Cuba; no other data. Reported in SS to Cuba department with mint stamps. /s/: Elena Ivanova. (Dildine-VA) 15180/17860, full data world map card, sked, personal letter, magazine and post card. All this received by air in 57 days. (Johnson-CA)

R. Yerevan, 15130, full data small white card by air in 43 days. (johnson-CA)

VATICAN STATE: Vatican Radio, 9615/15420/17800, color photo card in 13 days w/sked. (Brooks-NH)

AFRICA

AFARS AND ISSAS: ORTF-Djibouti, 4780, white folder type card received by air in 2 months; reported in French w/2 IRCs. (Kamp-CA)

ALGERIA: RTA-Algiers, 6080, white/gold card w/complete QSL info & reporting form in 60 days air for FF report w/mint stamps. (Getzel-NY)

ANGOLA: R. Clube do Huambo-Nova Lisboa, 3345, usual no data card, airmail reply in a month for a Portuguese report w/mint stamps. (Fay-MA)

ASCENSION ISLAND: BBC, 15260, Thames River card w/wrong site although letter gives correct one; reply by air in 35 days for a taped report. /s/: Miss V.R. Pressman. (Dildine-VA)

BURUNDI: La Voix de la Revolution-Bujumbura, 3300, folder card w/full data & sked came by air in 7 months. See next page. (Perry-IL)

CANARY ISLANDS: RNE-Tenerife, 11800, sent card showing Noblejas xmtr site w/all data except time, by air in 41 days for SS report & 3 IRCs. (Lago-maggiore-NY)

<u>CHAD</u>: Radiodiffusion Nationale Tchadienne-Ft. Lamy, 4904, regular card w/date & time plus sked written in. Replied in 5 weeks for a French report along with 3 IRCs. (Howard-MD)

CONGO: ORTF-Brazzaville, 15190, full data folder card w/sketch of native: full data in 1 month for 2 IRCs. (Pierce-MA)

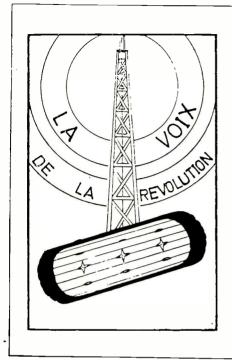
Radio-Tv Congolaise, 4765, OCORA style map card in 3 months for a mench report w/2 IRCs (Kamp-CA)

French report w/2 IRCs. (Kamp-CA)

EGYPTIAN ARAB REPUBLIC: Radio Cairo, 9475, full data card showing ancient scene plus personal letter saying that I had won a prize! Reply by air in 13 days. (Johnson-CA) 2nd card in series of 5 showing historic architecture along the nile in a month; no RP. (Page-ME)

 $\underline{\text{ETHIOPIA}}\colon \underline{\text{ETLF}},\ 15180,\ \text{light blue card came by sea mail in 9 months for an English report w/ms.}$ (Brooks-NH)

GAMBIA: Radio Gambia, 4820, mimeo form letter stating date, fgy and station info; air in 18 days for 2 IRCs. (Lay-VA) form letter in 3½ months for 1 IRC. (Petravick-IL) 4 months air; 1 IRC. (Dildine-VA)



Bujumbura le la Turin 1992.

Mr Recly L. W. Perry

Sol E. Charlings, 8f.

Champaifn Illinais 61820.

ETATS-UMIS HMERICUE.

Nous accusons réception de votre rapport d'écoute du 12 cle ce mar 2/de notre station sur la fréquence de 33cc km2 et dans les bandes de 5c mètres.

Avec pos remerciements Le Chef du Service, Technique

QTH: Rediodiffusion Nationale du Burundi
(La Voix de la Révolution)
B. P. 1900 — BUJUMBURA
(Afrique Centrale)

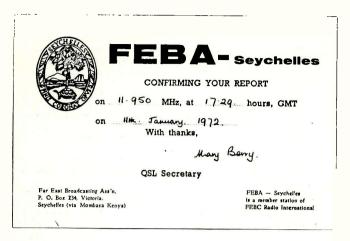
GHANA: Radio Ghana, 11850, usual card w/multi-colored border came by air in 3 months; 3 IRCs. (Johnson-CA) GUINEA (Portuguese): Emissora Oficial, 5041, green folder card QSLing date & fqy, by air in 7½ weeks for a Portuguese lang. report w/ms. (Howard-MD) IVORY COAST: R-Tv Ivoirienne, 4940, usual long map/antenna card w/full data came by sea mail in 374 days; reported in French w/2 IRCs. (Whitehead-MA) LIBYA: Libyan BC Service-El Beida, 8630, form letter in English stating date, fqy and power in 7 weeks from Nouri El Sharif; 3 IRCs sent. (Howard) MALI: Radio Mali-Bamako, 5995, yellow/brown OCORA full data map card was received 18 weeks after many f/up reports. Last report was sent by registered mail w/IRCs & mint stamps. (Howard-MD) map card in 4 months for an English report w/3 IRCs. (Lagomaggiore-NY) MOROCCO: R-Tv Marocaine, 6170, folder card (the usual no-data one) in a month for an EE report w/a 3&3/4 IPS tape on my 6th try. (Zabransky-IL) VOA-Tangiers, 15205, 30th Anniversary antenna card w/full QSL data in 35 days from /s/ Paulette Busi in Washington. (Compton-MA) MOZAMBIQUE: R. Clube de Mozambique, 11780, studio card giving fqy & power only, airmail in 153 days for EE report & 2 IRCs. (Lester-IL) 37 days by

air. (Johnson-CA)

NIGERIA: NBC-Calabar, 6144, letter in English from D.A. Bassey in 2 months;
2 IRCs. (Kamp-CA)

RWANDA: Deutsche Welle, 15380, regular kigali style DW card w/full data in 108 days air; reported in German. /s/: Thiele. (Compton-MA)

SEYCHELLES: FEBA-Victoria, 11950, regular card (full data) in 16½ weeks; 1 IRC sent. /s/: Mary Berry. (Howard-MD) 19 days air for 2 IRCs. (Lay-VA) SIERRA LEONE: R. Sierra Leone, 3316, detailed letter from acting engineer R.H.A. Gilpin gives complete details and asks for more reports. Reported in English w/mint stamps. (Henderson-MD)



SUDAN: Sudan BC Service-Omdurman, 9505, form letter giving date only, air in 4 months from A. Rahman A. Basit; mint stamps sent, but not used. (Fay-MA)

 $\overline{\text{TANZANIA}}$: R. Tanzania, 15435, usual card in 30 days air for an English report w/2 IRCs. (Johnson-CA)

ASTA

BANGLADESH:R. Bangladesh, 15520, full data card & sked by air in 15 days; 2 IRCs sent. (Pistek-IL) 15520/17935, 2 cards by air in 15 days from M. Habibullah for 2 IRCs. (Brooks-NH) 17935, letter from M. Muhaddes followed separately by card in 20 days for report w/3 IRCs; first report not answered. (Maybe not received? -crl-) 12 days; 3 IRCs. (Petravick-IL) usual card, but now has sked printed on back, in 18 days. /s/: M. Habibullah who is now Chief Engineer. (Whitehead-MA)

BURMA: Burma BC Service, 5040, full data letter from Pe Kyaing in Washington, DC in 6 weeks. (Howard-MD)

CEYLON: R. Ceylon, 15120, "Orchids Of Ceylon" card w/full data in 7 weeks air; reported by registered airmail w/2 IRCs & US mint stamps. (Lobdell-MA) color post card showing native drummer by air in 11 days: my 3 IRCs were returned. (Rosen-NY)

<u>CHINA</u>(Republic): Voice Of Free China-Taipei, 17720, card giving date only, post card, book, nxpaper and sked in 3 months for an IRC. (Lay-VA) 17780, bluish-green card w/full data, pennant, post card, and sked received in 2 months air; no RP. (Lobdell-MA)

CYPRUS: BBC-Limassol, 11955, Thames card w/FULL details and letter, by air in 35 days for a taped report. /s/: Miss V.R. Pressman. (Dildine-VA)

INDIA: All India Radio, 11775, "Regatta On Jhelum River" card w/full data in 1½ months along w/sked & personal letter from Dr. R.D. Jain, Listener Research Officer. (Lobdell-MA) 11810, "Red Fort" card in 138 days air for 2 IRCs. Back of card stamped: "External Services Division, New Delhi". (Lester-IL)

 $\underline{\text{IRAN}}\colon$ R. Iran, 15084, white card w/all verie data in 1 month air after f/up. Reported in English w/mint stamps. (Fay-MA)

IRAQ: R. Baghdad, 9745, map/suspension bridge card in 2 months; fqy filled in only. (Matthews-OH) 11785, one year for report w/3 IRCs. (Zabransky-IL) 15400, 3 months along w/literature & station badge; 3 IRCs. (Lovell-KY) 7 weeks. (Pistek-IL) 23 days for 3 IRCs. (Dildine-VA)

<u>JAPAN</u>: R. Japan, 17825, "Fireworks Over Buildings" card w/all data but time in 8 days air. (Day-CA) multi-colored world map card in 7 days; returned IRC (Pistek-IL)

KOREA (South): Voice Of Free Korea-Seoul, 9640, full verie "Masked Dancers" style QSL in 139 days air for 2 IRCs. (Day-CA) 15430, gold earrings on red background full data card in 116 days air: 1 IRC sent. (Lester-IL) Buddhist pagoda p/card verie in 12 days for 3 IRCs. Report form also sent. (Rosen-CA)

KUWAIT: Radio Kuwait, 11845, usual full data folder card by sea in 11 months. (Brooks-NH) 2 months; 4 IRCs. Second try w/registered report. (Dildine-VA) LEBANON: R. Lebanon, 9545, broadcasting house card w/full QSL info, in 3 months by registered mail; 3 IRCs sent. (Catey-IL) 100 days sea mail w/sked & paper pennant from J. Rouhayem. (Compton-MA) full data card & sked in 11 weeks on second try; reported in EE w/mint stamps. (Howard-MD)

MALAYSIA: BBC, 9580, Thames card w/full data in 35 days for a taped report. (Dildine-VA) 17860, card w/site only in 25 days for 1 IRC. (Lovel1) PHILIPPINES: VOA, 15345, 30TH Annivers. card w/site as "Poro-Tinang" in 19 days. (Hardester-CA) Voice Of The Philippines, 9580, card & letter in English from Ernesto G. Madrid

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| Frequency : | 11790 | Khz / | |
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| Thank you! | | | |
| | 100 | . Kw | ADIO LEBA |

in 23 days air for 2 IRCs and tape recording of ID. (Marks-OR)

RYUKYU ISLANDS: VOA-Okinawa, 7255, 30TH Anniversary card from DC in 1 week;
no RP. /s/: Paulette Busi. (Slowey-IL)

SARAWAK: R. Malaysia, 4950, full data card w/view of BCing house on front. Air reply in 55 days for 2 IRCs. (Johnson-CA)

SINGAPORE: Radio Singapore, 11940, FULL DATA card w/view on color "Singapore Housing & Development" and personal letter from G.O. D'Souza, Director of Broadcasting; air in 15 days for 3 IRCs. (Hunt-CA)

SOUTH YEMEN: PDRYBCS-Aden, 5060, pink colored antenna card w/fqy, date & power came by air in 52 days for an English report w/mint stamps. Sent \$1 bill registered w/f/up report. (Henderson-MD) 3 weeks air for report w/5 IRCs. (Zabransky-IL)

<u>UNION OF ARAB EMIRATES</u>: Abu Dhabi Radio, 9695, thank you letter received from Farouk Jarrar, director of radio & TV saying mine 3rd report from USA. No definite verie statement included so wrote back asking for details. In 2 months for IRCs. (Sizer-CT)

OCEANIA

AUSTRALIA: R. Australia, 5995/21740, full data cards in 3 months: no RP. (Howard-MD) "Ayers Rock" full data card in 19 months sea mail. (Benedetti-CA) VNG-Lyndhurst(time station), 12000, color card by air in 3 months for mint stamps. /s/: G.L. Dooleu. (Eaton-TX)

FIJI: Radio Fiji, 3230, card showing beach scene: all verie data except the date. Sea mail reply in 3 months from Paul B. Sloan. (Fay-MA)

HAWAII: WWVH-Kauai(time station), 15000, regular card w/all data but time in 11 days from C.L. Trembath. (Butterfield-MA) 9 days. (Hunt-CA)

NEW BRITIAN: Radio Rabual, 3385, folder card containing verie statement (no fqy mentioned), by air in 12 days for report w/2 IRCs. (Hardester-CA)

NEW GUINEA: Radio Wewak, 3335, folder card w/full verie info in 2½ months from Christine Kowor; 2 IRCs. (Slowey-IL)

NEW ZEALAND: Radio New Zealand-Wellington, 9520, globe card w/date & fqy by air in 18 days; 2 IRCs. (Lagomaggiore-NY) 9540, 59 days & returned my mint stamps. /s/: H. Taylor. (Getzel-NY)

SOLOMON ISLANDS (Australian): R. Bougainville-Kieta, 3322½, data sheet QSL w/all info, by air in 2 weeks for 2 IRCs. (Slowey-IL)
SOLOMON ISLANDS: (British): SIBS-Hopiara, 3995, map card w/full data for a report on tentative 4000 kHz off fqy operation; air in 15 days for 2 IRCs. (Hardester-CA) 3 months for 2 IRCs. (Kamp-CA) 21 days for registered report w/tape recording. (Collier-NY) 107 days sea for tape recording w/2

IRCs. (Day-CA)

NORTH AND CENTRAL AMERICA

BRITISH HONDURAS: Radio Belize, 3300, map card in 23 days on second try for more than a year; 3 IRCs sent. (Rosen-NY) Gregg Calkin sends post card from Belize saying that station will reactivate 3300 kHz channel soon. CANADA: CHU-Ottawa(time station), 14670, white card w/call letters in blue surface mail in 15 days. (Hunt-CA)

CKZN-St. John, 6160, blue CBC network card surface mail in 10 days for mint stamps. /s/: F. Holm. (Brooks-NH)

Radio Canada International, 5970, special black/yellowish-orange/white map card for eclipse monitoring on 10 July. Card has full data and came in 10 days. (Hancheruk-PQ) 13 days surface mail. (Lobdell-MA) 17855, "Foggy City" card w/full data in 15 days. (Johnson-CA) 26 days; no RP. (Griffith-CO)

CANAL ZONE: NBA-Balboa, 17697½, sent form letter & returned my prepared card by air in 4 months. SASE sent and used. /s/: Frank R. Knutson. (Zabransky-IL)

(Zabransky-IL)

<u>COSTA RICA</u>: TIFC-San Jose, 9645, white card w/call letters & station name in red; air in 25 days. (Hunt-CA)

DOMINICAN REPUBLIC: Radio Comercial, 4880, letter in Spanish w/all details & station decal, by air in 43 days. Reported in SS w/l IRC. /s/: Mario Brea. (Redman-IL)

Radio HIN, 4910, red/white/blue map card w/verie statement, by air in 67 days from Hector E. Quesada N. Reported in Spanish w/mint stamps. (Slowey-IL)

Radio-Tv Dominicana-Santo Domingo, 9505, friendly letter in Spanish from R.A. Font Bernard, Secretario de Estado Director General in 9 weeks sea mail for a Spanish report, tape recording, 2 IRCs and mint stamps. Letter gives thanks but has no data; pennant also sent. (Lobdell-MA)

GUATEMALA: Radio Chortis, 3380, Spanish letter w/no data, just a thank you; air in 15 weeks for a SS report w/mint stamps. /s/: Prof. Raul Amilcar Casasola P. (Slowey-IL)

HAITI: Station 4VEH-Cap Haitien, 11835, map card & reporting forms sea mail in 61 days from Mrs. Kent Ragsdale. (Testa-MA) full data biblical scene folder card, by air in 25 days for 2 IRCs. Note: They are out of pennants at this time. (Johnson-CA) 15280, all data card, sked, and reporting forms in 34 days air for 1 IRC. (Redman-IL)

<u>HONDURAS</u>: La Voz de Honduras (HRN), 5875, form letter in Spanish w/date & fqy, by air in 17 days for 4 IRCs. /s/: Carlos E. Riedel. (Calkin-MX) 24 days air. Reported in Spanish w/mint stamps.

Radio America, 6050, mimeo form letter w/fqy only, by air in a month for a Spanish report w/mint stamps; nice pennant also received. (Lobdell-MA) form letter & pennant in 6 months. /s/: Rodrigo Wong Areval. (Redman-IL)

Radio Juticalpa, 4780, friendly Spanish letter w/verie statement received via airmail in 13 weeks for a Spanish report w/ms./s/: Victor Rubi Zapata. (Slowey-IL)

MARTINIQUE: ORTF-Fort-de-France, 3315, B&W beach scene card w/date only, came by air in 3 months for 2 IRCs. (Slowey-IL)

MEXICO: Radio Mexico(XERMX), 9705, letter in 5 months registered air mail from V.E. Perez de Leon. Reported in Spanish w/mint stamps. (Lester-IL)

USA: WI'B-Ped L'on, 17720, white card w full data in 20 days. (Day-CA) WWT-Ft. Collins, 15000, full

data card in 2 weeks. (Butterfield)

SOUTH AMERICA

BOLL"IA: Radio Fides, 4845, 2 replies by air in 27 days w/pennants. SASE sent used. (Slowey-fL) letter in SS w/werie statement & pennant. Peported in SS w/ ms. Whitehead-MAN BPAZIL: P. Brasil Central, 4995, EE/PP form letter w'full data in 3 months ms

sent. Slowey-IL) F. Inconfidencia, 6000, detailed letter in EE from Newton Motta in 47 days saying my report very complete; reported in EE w'ms. (Henderson-MD)

P. Nacional de Brasilia, 15445. letter from Luthero Toledo w/verie statement only. Air in 16 days for 5 IRCs. (Hunt-CA) COLOMBIA: Ondas Del Meta, 4885, letter in SS w/date in 6 months ms sent. (Zabransky-IL)

R. Nacional, 4955, color card w/date & fq: in $18\frac{1}{2}$ weeks from Andres Pardo Tovar for an English report · 2 IRCs. (Howard-MD)

R. Super, 6065, letter w/no data by air in 107 days. Reported in SS w/tape by registered mail. /s/: Gustavo Rivera Mendez. (Day-CA)

R. Sutatenza, 5095, usual folder card in 72 days: ms & SS report sent. (Lester-IL)

ECUADOR: HCJB, 15115, color photo card by air in 27 days for report w/ms. (Brooks-NH) P. Luz y Vida, 4825, nice letter w/date & verie statement & 5th anniv. pennant, by air in 18 days for SS report & SASE(used). /s/: Sor Amada Campos D. (Slowey-IL) P. Quito, 4923, card giving date & verie state ment by air in 13 days. Reported in SS w/mint stamps. /s/: Jose Almeida. (Lester-IL) 22 days; l IRC. (Redman-IL) P. Rio Amazonas, 4870, letter in EE from CE Jim Hedlund who says my report longest distance to date; 2½ months for ms. (Sizer-CT) FRENCH GUIANA: OPTF-Cayenne, form letter in French w/verie ♥ statement & & skeds, by air in 40 days from H Lebegue. (Slowey-IL) 5 months. (Howard) GALAPAGOS ISLANDS: La Voz de La Galapagos, 6255, sent blue CARD w/outline of islands w/full data along w/letter in EE from Jorge Narvaeo. Airmail reply in 64 days for a Spanish report w/ms. (Henderson-MD) VENEZUELA: Radio Cagigal(YVTO), 6100, blue card w/time, date & fqy given, came by air in 46 days for a Spanish report w/3 IRCs. (Henderson-MD) R. Juventud, 4900, usual card w/full data except time; air in 27 days for Spanish report w/2 IRCs. (Lagomaggiore-NY) R. Lara, 4800, network card w/date & fqy by air in 18 days. Reported in Spanish w/l IRC. (Lagomaggiore-NY) Radio Rumbos, 9660, post card w/all data in English on the back air in 30 days for 1 IRC. (Redman-IL) Radio Universo, 4880, network card w/date & fgy, airmail in 18 days for an IPC. (Lagomaggiore-NY)

Many thanks to all those who reported this month. It was nice to meet and chat with many of you at the ANARC Convention in Boston.

Chris

REGATTA ON THE RIVER JHELUM, SRINAGAR, KASHMIR



ALL INDIA RADIO

The Director, External Services Division,

gratefully acknowledges your communication and takes great pleasure in confirming your

Reception Reorpt

Listened on 5-5-1472 Time_ 10.30 6 11.00

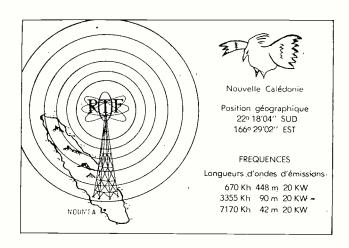
____ Hours GMT

Frequency_11775

KcH HZ

Produced by the Directorate of Advertising and Visual Publicity, Govt, of India and printed by M/s, Vakil & Sons (P) Ltd., Bombay-1.

The External Services of All India Radio at New Delhi are now verifying with this style card. When reporting, address your report to Dr. R.D. Jain, Audience Research Officer, All India Radio, External Services, Box 500, New Delhi 1, INDIA. Registered mail helps.



This is the current style card of the ${\tt ORTF}$ station at New Caledonia. Best time to hear this station is from 0900 to 1100 GMT on 7170, 9510, 11710 kHz.



Radio Quito - HCQR-1 Casilla 57 Quito, ECUADOR S.A.

Radio Quito is perhaps one of the most frequently heard of the commercial domestic broadcast stations in Ecuador. The station

is owned by the newspaper "El Comercio," and carries newscasts from the newspaper service.

Frequencies in use:

760 kHz (medium-wave) 3 kW power 4923 kHz (short-wave) 3 kW 93,5 mHz (FM) unknown

Broadcasting times:

0545 - 2330 local time (same as EST)

or 1045 - 0430 CMT

The Ecuadorian-built transmitters are all under the call-sign HCQR-1.

Radio quito's slogan is "La Voz de la Capital." It uses a completely Spanish format, with news bulletins every hour on the hour. A distinguishing characteristic of Radio Quito's broadcast format is the gong & chimes (similar to BBC's "Big Ben") with the time given by a male and female announcers every 15 minutes. Radio Quito signs off with the "Indian Love Song," a violin solo.

Announcers include: Jorge Carrera, Rene Torres, and Jorge Torres.

On reception reports: Radio Quito receives approximately 50 reception reports monthly from overseas listeners. They can use reports in languages other than Spanish, though the station hasn't specified which ones. Reports are appreciated (using the SINPO code), and are currently being verified by an attractive (but undetailed) folder-card and nice pennant. They also appreciate the use of International Reply Coupons whenever possible. The QSI-folder contains acknowledgement messages in Spanish, Portuguese, French, and English.

Among the major advertisers, is "El Banco de Pichincha," which sponsors the 0300 CMT news.

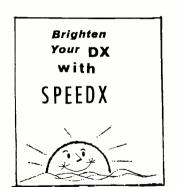
---Compiled for SPEEDX FEATURES
by Michael P. Mahoney---

SEPTEMBER SPEEDX THEME:

"The New DX Season" (It's time to dust off your receivers, and shake the cobwebs off your antenna, because the winter DX is just around the corner!)

OCTOBER SPEEDX THERE:

"SWBCing in the Tropical Regions"



SPEEDX SPEEDX SPEEDX SPEEDX SPEEDX

I would like to thank Don Jensen and Serge Neumann who helped me introduce my first SPEEDX Special Features column! There is some real food for thought in what they have to say.

I look forward to hearing from YOU. If you find newsclippings in your local newspapers that pertain to the international radio world, please forward it to me. Support for this column has been pretty good so far... let's keep up the good work!

73s until next month.

rine



RADIO PROGRESO

OF HONDURAS

oy e.j."Jim" whitehead

Employing a unique cultural-correctial programming correct, Radio Progreso enthusiastically works to meet the basic educational needs of the rural population of northwestern Honduras. Now in its second year, this broadcaster has already established itself as one of the DXers best bets in Central America.

Calling itself La Voz de un Pueblo en Marcha, The Voice of a Town on the Move, Radio Progreso operates both medium and shortwave outlets. As stated by the Committee for the Cultural Progress of El Progreso which operates the station, the goals of this station are

- -to satisfy the educational, religious, cultural and social needs of the population
- -to promote the well-being of the community
- -to serve as the voice of all groups working for the betterment of the community
- -to publicize community events

The area served by Radio Progreso is largely rural, except for the heavily populated north coast. It includes Yoro, the third largest city in Honduras, and about 100 widely scattered villages of varying sizes. Communications in the region are very poor and the people, mostly poor farmers and fishermen, are largely illiterate and in need of basic education in hygiene, agriculture, and community awareness. Radio Progreso was created to satisfy these needs.

Originally, the idea for a cultural-commercial radio was the brainstorm of two American Jesuits, the Rev. P. Jose Fischer, Episcopal Vicarate of Yoro, and Rev. P. Felipe Pick. They decided that the only effective way to reach the widely scattered population was to employ the highly successful radio school techniques pioneered by Escuelas Radiofonicas Suyapa. Since the only radio outlet available was Radio Catolica de Tegucigalpa, which covered only a small portion of the northwest region, they decided to create a new radio station near San Pedro Sula.

The Bishop of San Pedro Sula showed considerable interest in the project and the Promocion Humana de Tegucigalpa agreed to try to obtain a suitable frequency for the new station. In addition, help was obtained from the United States in the form of the assistance of Rev.P. James T. Meenan of the Jesuit Mission Bureau and the cooperation of radio station KNOX in St. Louis, Missouri. When a new frequency proved impossible to obtain. it was decided to attempt to buy an existing radio station. Negotiations were undertaken with the owner of a small station in the town of El Progreso and, on 15 November 1970, the new Radio Progreso began medium wave service.

Early transmissions were made from temporary studios located at the transmitter site. Soon, however, Radio Progreso moved to its permanent quarters located in the basement of the Clinica Parroquial Las Mercedes in the center of El Progreso. This facility has three studios and two fully equipped control rooms, as well as the usual offices, press room, maintainence shop, and FM relay transmission facilities.

On 15 January 1971, only four days after the move to the new studios, Radio Progreso completed its initial installation with the inaguration of shortwave service and by placing a new 210-ft. high antenna tower into service. This completed, the new radio then turned full attention to the task of expanding programming.

The programming of Radio Progreso is unusual in that commercial broadcasting is mixed with non commercial educational, cultural, and religious programming. This mixture ensures that Radio Progreso will always have sufficient funds to employ adequate personnel, maintain an up-to-date record library, maintain and purchase equipment, and present high quality programming. A ten-man committee, composed of seven laymen and three representatives of the Institucion Educacional Yoreha, oversees the operation of the radio.

The Chairman of this pro tem committee, Prof. Adalberto Paz, is the director of the station. Day-to-day operations are managed by Jerry E. Tolle S.J., an American Jesuit from Kansas City, Missouri. Engineering support is provided by another American, Rev. Felipe (Phil) Pick (HR2-FP), who hails from West Bend, Wisconsin. The staff of 25 also includes announcers Roy Arturo Maradiaga, Oscar Alberto Girón, Rodimiro Ortez, Adalid Portillo, María Janette Castro, Roberto Flores Discua, and Ramon Osorio Espinal and news reporters J. Rolando Sarmiento. Roberto Modríquez, and Jorge A. Zaldíver. Sarmiento, Roberto kodríquez, and Jorge A. Zaldíver.

Radio Progreso operates on 1110 khz medium wave with a Westinghouse transmitter of 5 kw output and on 4920 khz shortwave with a CBS "custom built" transmitter of 1.5 kw output. The original medium wave transmitter, a 1 kw Gates BC-1F, is used as a standby. In addition, a 10 kw transmitter, presumably for use on medium wave, is already installed and, once checkout is completed, will soon be in use. These transmitters feed a quarter wave vertical tower (mw) and a half wave dipole (sw) and are located some distance outside of town. A 10 watt FM transmitter operating on 144 Mhz is used to feed these transmitters from the studio building.

Radio Progreso has been widely noted in the United States and Europe between the hours of 0100 and sign off at 0400 GMT. It has also been noted at local sunrise and is easily identified by its frequent Dos. One station identification, accompanied by the "Dragnet" theme, is "Esta es La Voz de un Pueblo en Marcha, Radio Progreso, desde la cuidad de Progreso, Departmento de Yoro, en Honduras, Centro America"
The sign off is equally distinctive and includes a hymn, "Lara's Theme" from "Dr. Zivago", and a full ID giving frequencies.

Radio Progreso is an excellent verifier. Correct reports, which may be submitted in either English or Spanish, are promptly verified with an informative Spanish language form letter. The verification letter contains all details and is signed by manager Tolle. International Reply Coupons or mint stamps should, of course, accompany reports. Tapes, if included with reports, should be accompanied by a written report. "apes will not be returned and are accorded no special treatment.

It is still too early to tell whether Radio Progreso is accomplishing its stated goals. Working for a better world is a big job although judging from the enthusiasm with which Radio Progreso has undertaken that task, MCJB had better watch out. Why not tune them in from time to time; you will be surprised at the high quality they have been able to attain in a relatively short time.

Nuestro anhelo es que marchemos unidos

"Adelante" En el servicio de la

con los ojos puestos

"Arriba" gran comunidad en el ideal de construir un progreso moral, universal.

educativo y económico, constante y efectivo. SEGUIMOS NUESTRAS LABORES, SEGUROS DE COOPE-RAR A LA FORMACION DE UN MUNDO MEJOR.

The number preceding each contributor's name indicates the number of columns reported to this month. We kindly ask that all contributors relay their receiver make and model to the editors so that the listings will be complete. Do this each month.

| 2 | BENEDETTI, Wendell (CA)51-J3 |
|---|--|
| 1 | BENTON, Carl (NB)DX-150 |
| 3 | BETZ, George (CO)SPR-4 |
| 5 | BROOKS, Alan (NH)DX-160A |
| 1 | BUNDY, H.Robt. (TRUK). SPR -4/R630 |
| 4 | BUTTERFIELD, Bob (MA)DX-120 |
| 3 | BYE. M. Harlan (PA)SPR-4 |
| 1 | CALKIN, Gregg (BR. HOND. visit). |
| 1 | CATEY. Robt (NY) |
| 4 | COLLIER, Mike (NY)HQ-129X |
| 6 | COMPTON, Kenneth (MA)DX-150A |
| 1 | d'ADOLF, Steve (MA) |
| 1 | DAY, Edward (CA)DX-150A |
| 1 | DILDINE, R.Stanhan (VA) |
| 3 | DONEGAN, Charles (GA)R100A |
| 2 | DONEGAN, Charles (GA)RIOOA EATON, Billy Ray (TX)DX-160A ESTAND, Bob (TX) |
| 1 | ESTAND, Bob (TX)SPR-4 |
| 5 | FAX: JON H. (MA) |
| 1 | FERGUSON, Dan (WV) |
| ī | FRENCH, Robt.H. (MD) |
| 3 | FRENCH, Robt.H. (MD) GETZEL, Arthur (NY) |
| 6 | GRIFFITH, Don (CO)R=4R |
| 1 | HAPPELL, ETIC (VA)SPR-4 |
| 6 | HARDESTER, Mike (CA)HQ-160 |
| í | HENDERSON, Dan (MD) |
| i | HIRD, Rick (MA) |
| 4 | HOWARD, Ron (MD) |
| 2 | HUNT, Ken (CA). Zenith T/O - 7000 |
| ĩ | HYNDMAN, Lynn (IN)HRO-50T IMBERT, Martin (VA)DX-160A |
| î | JENSEN, Don (WI) HQ-180-A |
| 3 | JESSEN, Wilbur (OR)R-550 |
| 4 | JOHNSON, D.C. (Don) (CA)SPR-4 |
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| 5 GO . | , Do this each month. |
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| 3 | KAMP, Steve (CA)HQ-140X |
| 3 | KELLY, Chris (WI) |
| 3 | ECHEN, Mark (WI) ST-71 |
| ĭ | KONEN, Mark (WI)8X-71 LAGONAGGIORE, John (NY) |
| ī | LANOUE, Ron (MA). Sears Portable |
| 3 | LAY, Russ (VA)8-39C |
| 2 | LAZEAR, Ken (OH)SX-130 |
| ī | LEISTNER, Louis (CA) R-7000-1 |
| ī | LEONHARDT, Mac R. (IN)8B-310 |
| ī | LESTER, Jack (IL)GR-64 |
| 4 | LICKLIDER, Tracy (MA) SW-4A |
| 3 | LOBDELL, Chris (VA) SW-4A |
| 3 | LOBDELL, Chris (MA)SW-4A LOVELL, Jim (EX) |
| 3 | MAGNE, Larry (PA)R4B |
| 1 | MAHONEY, Mike (IN)GR-64 |
| 1 | MAPPIN, J.Russ (WA)SPR-4 MARKS, Anthony (OR)DX-150 |
| 1 | MARKS, Anthony (OR)DX-150 |
| 1 | MATTHEWS, William (OH) |
| 2 | McFATRIDGE, Jerry (VA)8P-600 |
| 3 | MILLER, A1 (OH) |
| 1 | MATTHEWS, William (CH) McFATRIDGE, Jerry (VA)SP-600 MILLER, Al (CH)HRC-800 MOSER, Gene (MI)Explo-Air |
| 2 | NEUMANN, Serge (IN)Grad Rellete |
| 2 | PAGE, Steve (ME) |
| 1 | PATTERSON, Pat (GA)8X-99 |
| i | PERRY, Ralph (IL)8-95 |
| 2 | PETERS, Frank (IL)51-81 PETRAVICK, Simon (IL) |
| ĩ | PIERCE, Robt (MA) |
| 4 | PISTEE, Richard (IL) HQ-180A |
| 2 | REDMAN, Ronald (IL) |
| 5 | ROSEN, Ewan (NV) |
| 3 | SCHNABEL, Phil (NY) HQ-200 SELLERS, Harold (ONT) SHAW, William (PA) SPR-4 SIZER, A1 (CT) |
| 1 | SELLERS, Harold (ONT) |
| 3 | SHAW, William (PA)SPR-4 |
| 1 | SIZER, A1 (CT) |
| 1 | BLOWEI, BOD (IL) |
| 1 | STEPHENSON, Norman L. (CA)HQ-180A |
| | SPR-4 |
| 1 | TESTA, Frank (NA) |
| 1 | WHITE, Jack (OR)HQ-140X |
| 1 | WIDNER, Jack (IN)Star Roamer |
| 2 | WILSON, David (MA)SPR-4 |
| 1 | WOOD, Dr. Richard (LA)ZABRANSKY, Jim (IL) |
| 1 | ZABRANSKY, Jim (IL) |
| 3 | ZILMER, Robt.(WI)SPR-4 |
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In particular, we welcome these new SPEEDX participants:
Bob ESTAND of Texas...
Dan FERGUSON of West Virginia...
Don JENSEN of Wisconsin...
Harrold SELLERS of Uxbridge ONT Dave Wilson of Massachusetts...
and Jim ZABRANSKY of Illinois.

SPEEDX CONTRIBUTORS compiled by Serge NEUMANN

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