

SPEEDY

SPEEDX

the dx radio magazine
for active shortwave listeners

ISN'T THAT CUTE? HE'S
TELLING US IT'S A MAY
DAY TODAY!

MAY						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



USA...continued

15250 1356 VOA, KK, nx, freqs, EE ID, 1400* (gd 6/13 Famularo NJ)
15330 2345 AFRTS, EE, "Your Dollars" by CBS (444 6/27 May OH)
15420 1708 WRNO, EE, ad for Bud Lite Beer, rock mx (454 6/18 Bingham MA)
15580 2015 VOA, EE, wld nx (444 5/31 Langlois GA)
17730 1814 WJNB, EE/GG, "The Trumpet Sounds", ID "This is World Int'l
Broadcasters, WJNB, Red Lion PA, USA. We are broadcasting on
17730 khz in the 16 meter band", into GG (333 6/17 D'Angelo)
17895 0300 WYFR, EE, "Echos", not in WRTH (444 6/10 Falbo OR)
19070 1500 WYFR, w/UPI nx, freqs given as 9525, 11830, 11875. Still in
at 1825 in //11875. How long will WYFR continue to be allowed
to overmodulate and xmt on split and OOB freqs? (352 ??
Hardester NC)

This month, I'll print a listing of reported CLANDESTINE stations, but not
PIRATES. In case of a tie, PIRATES get very last priority...jc

C L A N D E S T I N E

4680nf 0218 R. Miskos, EE/Mis/SS, anti-Sant. tx, 0237* (gd 6/30 Parks FL)
4980 0116 LV del CID, SS, relay off Ecos del Tobres (433 6/26 Dillon PA)
5555 0330 R. 15 de Sept. SS, //5580, 0334* (fr 5/21 Moman AB)(Ulmer LA)
5580 0518 R. 15 de Sept. SS, //6215 jammed, 7050, 5555 (gd 6/16 Ulmer)
6230 0408 LV de Sandino, SS, anti-Sant. tx (pr 6/16 Ulmer LA)
6552 0258 R. Farabundo Marti, SS, on past 0300 (353 6/16 Jones TX)+1
6555 *0231 R. Venceremos, SS, anti-US tx (gd 6/11 Ulmer LA)(Jones TX)
6560 0101 R. Venceremos, SS, FMLIN calls for mobilization (6/7 Ulmer)
6992 0146 R. Fara. Marti, SS, rel px, 0154* (fr/gd 6/11 Ulmer LA)
7022t 0137 R. Fara. Marti, SS, slogans, rev mx, 0139* (pr 6/15 Ulmer LA)
10040 0245 LV del CID, SS, rev mx (252 6/27 Jones TX)

Next month, I'll print the s/off announcement that R. Venceremos gives, as
monitored by Doug Ulmer. It's a little too long to use in my remaining
space this time around. Remember, printing of this information by me does
not represent any political views I have on the subject of these stations.
I have very strong views on this subject, but I do not reflect them in
these pages. I try to be as neutral as I can.

Now, concerning the Guide to Latin American DXing. First, I guarantee that
this publication will be written. If I have to do the entire thing myself,
then I will. But I don't want to. I want to see something like this done,
to fill the gaps that exist in shortwave literature. Maybe if this is
successful, we can get Guides to European, African, and Asian DX going. I
want this guide to start the ball rolling in this direction.

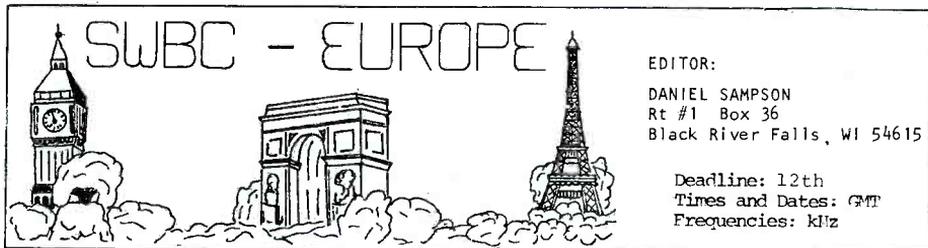
As it stands now, the GTLADX will be designed along the lines of the famous
Guide to Soviet Broadcasting and the SPEEDX Guide to the Utilities. What
I want to produce is a booklet that describes every facet of the Latin SW
scene, from DXing the low power stations to a profile on HCBJ; a section on
Clandestine radio, and how SPEEDX covered the Nicaraguan Revolution of
1979. How to QSL those stations. How to DX Latin harmonics. Profiles on
some of the more well-known stations. I'd like articles by veteran Latin
DXers on their experiences and tricks on hearing those rare ones. There
will be maps of each country complete with transmitter sites and station
lists. I'd like some historical information on this area, radio-wise. In
general, I'd like to collect every scrap of information on the subject and
present it in a readable and useful manner for the benefit of all.

What I need from you, the membership, are ideas, suggestions, and offers.
What would you like to see in this guide? Do you have any good (or bad)
ideas on what we could write about? I also need people willing to do
research and writing for the guide. The more input I get, the better this
guide will be. And if this guide is done right, just think of all the
glory SPEEDX would bask in. The Guide to Soviet Broadcasting was a classic,
and I want the Guide to Latin American DX to be just as popular. So drop
me a SASE to get a more detailed fact sheet on this project. If all goes
well, we just might have this thing done around the first of next year.
I'll probably co-ordinate this effort since I'm WH editor, and am a more
central figure, and have greater access to you and the rest of the member-
ship.

Well, I'm all talked out now. I'll sign off now and get to work (I have a
few letters to get out) so till later, I'll see you later...

73s

John



EDITOR:

DANIEL SAMPSON
Rt #1 Box 36
Black River Falls, WI 54615

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

The new USSR High Frequency Broadcast Newsletter for the J84 broadcast period came. From the Radio Moscow transmitter sites list of last month we can drop three sites and add 16. Thanks go to Andrew Smith-Seneca, SC; G. Sharman-Hollywood, CA; Arthur Frietzsche-San Luis Obispo, CA and Bob Palmer-Spokane, WA For giving me the Taldom transmitter site asked for last month. I would appreciate it if someone would make me some photocopies of issues #40 & #44 of the UHN. I would pay the cost of the copies and postage, HELP!

Here is the new Radio Moscow transmitter site guide:

EUROPE

Armavir, Russian SFSR (European)
Gorky, Russian SFSR (European)
Kazan, Russian SFSR (European)
Kharkov, Ukrainian SSR
Kiev, Ukrainian SSR
Krasnodar, Russian SFSR (European)
Leningrad, Russian SFSR (European)
Lvov, Ukrainian SSR
Minsk, Byelorussian SSR
Moscow, Russian SFSR (European)
Nikolayev, Ukrainian SSR
Orsha, Byelorussian SSR
Plovdiv, Bulgaria
Riazan, Russian SFSR (European)
Serpukov, Russian SFSR (European)
Simferopol, Ukrainian SSR
Sofia, Bulgaria
Starobelsk, Ukrainian SSR
Taldom, Russian SFSR (European)
Tula, Russian SFSR (European)
Ulyanovsk, Russian SFSR (European)
Vinnitsa, Ukrainian SSR
Voronej, Russian SFSR (European)

ASIA/OCEANIA

Alma Ata, Kazakh SSR
Ashkhabad, Turkmen SSR
Baku, Azerbaijan SSR
Chita, Russian SFSR (Asian)
Dushanbe, Tadzhik SSR
Frunze, Kirghiz SSR
Irkutsk, Russian SFSR (Asian)
Khabarovsk, Russian SFSR (Asian)
Krasnoyarsk, Russian SFSR (Asian)
Petropavlovsk, Russian SFSR (Asian)
Tashkent, Uzbek SSR
Tbilisi, Georgian SSR
Vladivostok, Russian SFSR (Asian)
Yerevan, Armenian SSR

WESTERN HEMISPHERE

Havana, Cuba

ALBANIA

5057 0326 R. Tirana; Albanian mx or Turkish mx, hvy QRM (434 6/23 Bishop-NY)
7065 0001 RT; EE usual song-and-dance, QRM by ARCs, // 9750 not hrd (222 6/2 Schlesinger-TX) *2159 EE fanfare mx, nx, wld nx, tlk about strike in Israel & Youth Party in Albania, mx, 2227* (453 6/25 Bingham-MA) (Dillon-DC)(Macrie-NJ)
7120 0136 RT; EE underground nuclear testing policy of U.S. (533 6/12 Gray-MI)
9480 *0430 RT; EE nx, comtry, RITY QRM (333 6/14 McKeon-IN) 2214 EE nx, tlk about Canadian organization of workers, newspaper article about working class, 2227* (353 6/11 Bingham-MA)
9500 *0630 RT; EE wld nx, comtry by YL, song (444 6/15 McKeon-IN) 2015 FF opera, NA, IS @ 2027 (232 6/23 Dillon-DC)
9750 0005 RT; EE wld nx, tlk about interest rates, tlk about deployment of nuclear arms, 0028* (353 6/27 Bingham-MA)
9760 0230 RT; EE nx, review of Albanian press on international events, Albania on 40th Anniversary of liberation (433 6/6 McKeon-IN)

AUSTRIA

5945 0125 ORF; EE mx, ID, Austria Calling, freqs, anmts, nx, Austrian economy, newspaper market, Arlberg Express 100th Anniversary, 0155* (454 7/5 Bradley-MA) 0330 EE nx, ID, piano mx, Austria & the United Nations (444 6/6 Dillon-DC)(Bishop-NY)(Thunberg-PA)(Blanchette-FL)(Macrie-NJ) (Gray-MI)(Klosowski-FL)(Bingham-MA)

- AUSTRIA continued
- 6000 0745 ORF; GG operetta mx from the "Operettengala Linz" (444 6/21 de Cassan-Austria)
- 9770 0306 ORF; EE Austrian coffeetable: class mx, tlk on history of coffeehouses (??? 7/8 Moll-MI) 0137 EE tlk about weapons in outer space, tourism pgm, tlk about largest castle in Austria, festive instr'l mx (333 6/27 Bingham-MA)
- 11665 0430 ORF; EE ID, Report from Austria, Austrian SW Panorama, // 5945 not audible (433 6/18 Berri-CA) 0430 EE Report from Austria w/Austrian & wld nx (252 6/24 Campbell-CT)(Deckman-CA)(Bingham-MA)
- 15320 1230 ORF; EE ID, nx, comtry, tlk about writer in Focus on Music (232 6/9 Dillon/DC)
- BELGIUM
- 9925 0030 BRT; EE A musical tribute to the USA, a story on the EDXC Conference in Stockholm-DXing in the Third World (343 6/25 Winiarz-Quebec) 0101 EE DX Pgm about R. Norway Int'l (545 7/2 Bishop-NY) (Schlesinger-TX) (Klosowski-FL)(Blanchette-FL)(Macrie-NJ)(Bingham-MA)(Mendez-NJ)(Szabo-KS)(Gray-MI)
- 11620 0033 BRT; EE Focus, Belgiums beaches safest in Europe from drowning, Radio World-DX Panorama, tlk abt DX Conference in Sweden (454 6/21 Bingham-MA)
- 17610 1434 BRT; EE tlk on Flemish culture in Brussels, Brussels Calling pop mx, ID, freqs (344 6/29 May-OH) 1420 EE DX Panorama, gave freqs for Iraq & other countries, also gave freqs for an Amateur Radio Contest (333 6/7 Stiner-NY)(Bingham-MA)(Dillon-DC)
- 21460 1510 RTBF; FF American songs, nx about Grand Prix de Monaco (454 6/3 Robichaud/NB)
- BULGARIA
- 9700 2230 R. Sofia; EE ID, nx & Comtry, lots of QRN (222 6/11 Addison-KS) 2305 EE tlk about Bulgarian Culture, Youth Magazine, tlk about talent contest pop song competition (454 6/9 Bingham-MA)
- 9720 0000 R. Moscow; EE comtry on helicopters, US vs. USSR (444 6/20 Langlois-GA)
- 11750 0110 R. Moscow; EE nx on the hour, tlk about Soviet cosmonauts, hunger in Washington, D.C., mailbag pgm (333 7/9 Moll-MI) 2300 EE nx, Moscow Mailbag, tlk of President Reagans star wars proposal, QRM from BBC-Ascension (433 6/10 Dillon-DC)
- 11750 0401 R. Sofia; EE sked time & freqs, nx, meeting between North Korea & Bulgarian Communist leaders in Sofia (333 6/17 Brewer-AR) 2132 EE nx, tlk about Nat'l Youth Fair in GDR, Music from Bulgaria, class mx review-chamber mx concert (454 6/9 Bingham-MA)(Dillon-DC)
- 11850 2230 R. Moscow; EE travels w/a Moscovite family, Soviet views of U.S. History, ethnicity in the USSR (444 6/10 Dillon-DC)
- 11870 2240 R. Sofia; EE Bulg. pop song, tlk about preventing nuclear war, // 9700 (343 6/17 Prath-FL) 0000 EE IS, ID, nx on Int'l labor conf., severe QRM R. Norway Int'l b/c also on freq to E. NAM. (322 6/25 Campbell-CT)(Bingham-MA)
- 15135 1444 R. Moscow; EE mx, // 11840 from Havana has better signal (343 6/30 Schlesinger-TX)
- 15310 2035 R. Sofia; EE comtry on US Gov'ts use of Terrorism in foreign policy, Afro Svce ID, rock mx (fr-pr 6/14 Famularo-NJ) 2230 PP times & freqs, greeting listeners in Brazil, nx (443 6/24 Prath-FL)
- CZECHOSLOVAKIA
- 5930 0115 R. Prague; EE comtry on NATO Conf., D-Day Anniversary, mx for your tape recorder (333 6/6 Dillon-DC) 0122 EE Sunday Magazine of the Air, mx, tlk about mx, Meeting the People pgm, pgm of Czech mx (353 6/4 Bingham-MA)
- 7345 0315 RP; EE tlk w/professor from US, leaders of the World Peace Movement (545 7/3 Mendez-NJ) 0326 EE OM thanking letter writers, tlk about 3-day Jazz Festival in Prague, 0357* (454 6/17 Bingham-MA)(Dillon-DC)
- 9740 0100 RP; EE IS, ID, sked, nx, Newsview, Music for your tape recorder (322 6/9 Dillon-DC)
- 11990 *0300 RP; EE wld nx, discussion on London summit discussion on Normandy Invasion, discussion on festivals diseases of children, discussion on film production & film makers, Kalaidoscope, 0357* (534 to 423 6/7 Neuverth-CO) 0105 EE nx, comtry, orch mx, IDs, vocals, tlk on Czechoslovakia, IS, into SS @ 0200 (454 6/21 Thompson-NM)(Swinn-CA)(Dillon-DC)(Gray-MI)(Bradley-MA)
- DENMARK
- 15165 2149 R. Denmark; Danish YL w/tlk in Danish, closing anmt "You have been listening to R. Denmark" in EE, 2152* (343 6/17 Muzyka-NY)

FINLAND

15400 1300 R. Finland; EE Northern Report, Compass North (343 6/30 Foss-CT) 1412 EE wld nx, wx, Northern Report-Part II, ID (434 6/29 May-OH)(Bingham-MA) (Famularo-NJ)(Schlesinger-TX)

17800 1403 RF; EE nx, Airmail pgm, letters answered from the UK, tlk about Acid Rain & Forests in Europe, wx-Nordic temps, 1426* (353 6/11 Bingham-MA)

FRANCE

6140 0156 RFI; FF Press Review, nx headlines, 0200* (434 6/27 Robichaud-N.B.)

7135 *0445 RFI; EE ID, wld nx about Lebanon & British Foreign Minister's visit, as always some ute QRM (333 7/5 Johnson-IL) 0314 EE times, freqs & targets, TC, nx, Latin Am. nx, Today's French Press (454 7/2 Bingham-MA)

9790 0415 RFI; EE nx, ID @ 0428, sked & address, main points of nx, 0430 nx in FF, EE again @ 0445 (322 7/1 Swinn-CA) 2100 FF reggae mx w/OM DJ w/African accent, ID, nx @ 2116 (444 6/10 Dillon-DC)

15300 2020 RFI; FF Argentine ballads in SS, YL translates SS contry into FF, ID & list of freqs to E. Africa (444 6/29 Sable-NY)

17620 1518 RFI; FF/EE tlk, mx pgm, 1602 YL w/ID, freq sked in EE, 1605 OM w/ID & PCA, OM w/nx in EE (333 6/13 Cox-CA) 1701 FF Mitterand speaking on Normandy (322 6/6 Stephenson-CA)(May-OH)

FEDERAL REPUBLIC OF GERMANY

3980 0258 VOA relay; EE? IS to 0300 ID into nx, ARO QRM (222 6/16 Hardester-NC)

3995 0105 DW; GG nx read by OM, ID, IS @ 0115, poor due to ARO QRM (222 6/30 Dillon-DC)

6085 0100 DW; EE nx, Focus on Bonn, German Hit Parade, GG lang course (544 7/1 Klosowski-FL) 0100 EE nx, Weekend-Spot, GG lang course (433 6/10 Macrie-DW); EE economic summit, lesson 21 GG lang in second book (544 6/10 /NJ) Blanchette-FL) 0127 EE Monday Sports Roundup, Microphone from Europe, wx Germany Today, Science Magazine, tlk about Miss Germany contest (454 6/19 Bingham-MA)

11785 1950 DW; EE Afr. svce, magazine-type show, fading much & heavily QRMD by Moscow on // 15150 (342 6/23 Schlesinger-TX) 1933 EE nx, tlk about Iran-Iraq war, Africa & German press (444 6/9 Bingham-MA)

15015 2215 R. Liberty; RR contry, "Govorit Radio Svobodna," ID @ 2230 (exl 6/19 Parks-FL)

21600 1315 DW; FF nx, Socialists retain the majority in European Parliament (344 6/18 Stiner-NY)

The logs received for 6040 @ 0100 & 9545 @ 0500 are from Antigua. The logs received for 17800 1230 & 1330 are from Rwanda.

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15575 1328 R. Hamburg Government? ?; GG IS: vibraphone, YL w/ID "R. Hamburg Government? ?" (a four-word ID, of which Radio Hamburg was clearly hrd, the 3rd word is my guess and the 4th I couldn't makeout), 1300 wld & local nx, lang not GG, BUT recognized Brussels & Hamburg, 1400 R. Korea, Seoul, began transmission knocking R. Hamburg off the air (333 ??? Margolis-IL) I've certainly never heard of any such station, does anyone have any ideas?-djs

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GERMAN DEMOCRATIC REPUBLIC

9560 0300 RBI; EE medical practices of Russians & East Germans (423 6/14 Lord-CA) *2215 EE Afr svce, best RBI signal hrd lately, // 9600 & 6020 are at best good catches (443 6/2 Schlesinger-TX)(Jones-TX)

9620 0159 RBI; EE IS, ID, Afr svce, anmts, nx, contry on arms in space, GDR & Greek relationship, mailbag, mx (544 7/5 Bradley-MA) 0220 EE Afr svce (544 6/9 Gray-MI)(Dillon-DC)

9625 2029 RBI; EE nx, tlk about American Indians, GDR people want peace, GDR will never start war (442 6/26 Bingham-MA)

9730 0010 RBI; EE wld nx, mx, mailbag, clear ID @ 0040, sked, IS & end of pgm, splash from 9735 (212 6/11 Dillon-DC)(Bingham-MA)

11975 0230 RBI; EE nx, b/c to WCNA m (433 6/15 Foss-CT) 2316 EE nx, wiped out by Socialist brethren of RHC on 11970, // 9730 not hrd, same pgm better hrd at 0000 (312 6/1 Schlesinger-TX)(Bingham-MA)

15450 1430 RBI; EE nx, contry, mx (322 7/1 Zilmer-NM) 1436 EE SEAsia svce, DX pgm, sports, tlk about GDR Womens volleyball team, times & freqs given (333 6/18 Bingham-MA)

GREECE

- 9420 0120 VOG; Greek/EE Greek mx, ID "Edo Athine," nx in EE (333 6/13 Dillon-DC)
 9864v 0135 VOG; EE nx, best freq tonight, but // 11645 & 9920 were also good (444
 6/2 Schlesinger-TX) 9865v 2341 EE tlk about how Olympic Games should
 be in Greece every 4 years, foreign nx, 2348* (454 6/25 Bingham-MA)
 (Dillon-DC)
 11645 0125 VOG; EE/Greek mx & nx about Greece Communist Party (gd-exc 6/14 Catey-IL)
 2249 Greek native mx pgm (232 6/11 Cooper-CA)(Card-RI)(Bingham-MA)(Foss-
 CT)(Mendez-NJ)(Robinson-TN)
 15365 1924 VOG; GG? Greek Top 40, fading as expected (242 6/24 Schlesinger-TX)
 15635 1920 VOG; EE tlk about how Greece loves Greeks abroad, part of Greece Prime
 Ministers speech, tlk about environment & acid rain, nx (454 6/26
 Bingham-MA)

HUNGARY

- 6025 0110 R. Budapest; EE questions & answers, DX News (433 6/2 Macrie-NJ) 0215
 EE tlk about Hungary & Olympics, Review of Hungarian Week, tlk about
 education in Hungary, freqs & times of DX pgm (444 6/30 Bingham-MA)
 (Foss-CT)(Prath-FL)
 6110 *0159 RB; EE times & freqs of b/c, nx, comtry about East-West relations (222
 6/30 Bingham-MA)
 9585 0114 RB; EE tlk about holiday in Belgium & Luthern congregations in Hungary
 (222 6/22 Bingham-MA) 0000 SS IS, nx, // 9835 (222 7/1 Prath-FL)
 9835 0300 RB; EE DX pgm, information on club, also how to join (333 6/6 Gammie-MI)
 0122 EE special pgm for DXers w/DX tips, QRM Kuwait 9840 (544 6/27
 Soomre-MA)(Gray-MI)(Mendez-NJ)(Dillon-DC)(Bingham-MA)

ICELAND

- 13797 2008 ISBS; Icelandic nx, often mentions Keflavik, cut 2028-2030, time chimes
 @ 2031 (353 6/2 Robichaud-N.B.)

IRELAND

- 6910 0457 World Music Radio via RDI; EE commercial for WRTH & address WMR, P.O.
 Box 4078, Amsterdam, HOLLAND, oldies rock & def echo taped ID "WMR" @
 0513, on earlier than sked (353 6/10 Campbell-CT) tentative 0247
 EE mx, OM tlk, very poor reception, no ID hrd (222 6/14 Chickerell-WV)

ITALY

- 9575 0100 RAI; EE nx bulletin-Jesse Jackson press conference in Panama concerning
 Latin American security, also improved Italian exports (343 6/26
 Winiarz-Quebec) 0100 EE orch mx, ID, freqs, nx, vocals, gave address
 for reports (454 6/16 Thompson-NM)(Bradley-MA)(Dillon-DC)
 11800 0100 RAI; EE mx, tlk about 85% of eligible voters filled ballots in an
 election, mx by 70s rock group (444 6/27 Bingham-MA) 0115 EE mx then
 slow ID by YL, // 9575, lang change at 0120 (423 6/13 Gray-MI)
 11905 2255 RAI; II ID, II pop mx, tlk by YL, // 9575 (222 6/16 Prath-FL)

LUXEMBOURG

- 6090 0127 R. Luxembourg; EE pop rock mx, "Borderlina" by YL vocalist, tlk about
 her life (322 6/11 Blanchette-FL) 0010 EE Boogie! usual Top 40, very wk
 (231 6/28 Schlesinger-TX)(Bingham-MA)(Gray-MI)
 15350 2100 RL; FF ads for Fuji Color Film, Force Four?, and bank, plenty of popular
 mx between ads (444 6/29 Sable-NY) 1940 FF Hello Max pgm, commercial for
 Darty appliances, call-in # for listeners 720-2020, rock mx (333 6/15
 Stiner-NY)

MALTA

- 9565 0100 DW; EE ID, nx, tlk about underground activities against Hitler, also hrd
 // 9590 not listed in WRTH (545 7/3 Mendez-NJ)
 9590 2034 IBRA Radio; EE gospel mx, ancr requesting QSL reports to IBRA R., station
 F in Toronto, Canada, 2116* (353 6/16 D'Angelo-PA)

MONACO

- 9495 0748 TWR; EE Encounter rel. pgm to 0759 then mx fill & full ID @ 0800 (222
 6/10 Brewer-AR)

NETHERLANDS

- 9690 0500 R. Nederland; EE nx, comtry & mx show, good reception most nights (343
 6/24 Nowicki-CA)
 9895 0230 RN; EE wld nx, newslne, Friday Report, Dutch viewpoint (444 6/29 Whetzel-
 IN) 0250 EE Monday Report, various items concerning Holland (353 6/25
 Jones-TX)(Brewer-AR)(Bingham-MA)(Dillon-DC)

NETHERLANDS continued

11730 *2030 RN; EE Happy Station pgm, //s 17605 & 9715 much better (241 6/24 Schlesinger-TX) 1850 DD mx in EE (443 6/30 Foss-CT)
 17605 2046 RN; EE Happy Station, letters acknowledgement, Happy Birthday Wishes, 2119* (454 6/3 Bingham-MA)

NORWAY

9610 0050 RNI; EE freq & time sked, IS, ID (332 6/28 Zilmer-NM)
 9645 0400 RNI; EE Norway Today (232 6/25 Deckman-CA)
 11870 0000 RNI; EE IS, ID, Norway Today, nx on airline strike, 0015 selection of rock mx selections, // 15165 much better (322 6/25 Campbell-CT)
 15175 1705 RNI; EE Norway This Week, very poor this Sunday (222 6/24 Schlesinger-TX) 1703 EE tlk about ship owners who carry oil, nx, tlk about Sri Larkas foreign aid from Norway, wx, tlk about Norway being in the Olympics (222 6/10 Bingham-MA)
 15205 2017 RNI; EE tlk about American Photo Exhibition, OM tlking about his 5th visit to Norway (322 7/1 Bingham-MA) *2300 Norwegian IS, ID in EE & Norw., into nx, (554 6/24 Prath-FL)

POLAND

7125 2245 R. Polonia; EE classical mx, tlk, to Eur (333 6/23 Prath-FL)
 7270 2230 RP; EE nx about Poland's Free elections (343 6/17 Prath-FL) 2208 FF comtry on NATO Conference, pgm Revue de politique internationale followed by sports et musique (454 6/2 Robichaud-N.B.)
 15120 0245 RP; EE letters from listeners, address, NAM svce repeated @ 0300 (343 6/18 Thunberg-PA)

PORTUGAL

6060 *0300 R. Portugal; EE march mx, nx, freqs, times & targets given, mx (454 6/20 Bingham-MA)
 11925 0306 RP; EE nx, ID, sked, mx, 0315 Review of nx events of week including soccer team in European League, mx until 0330 (433 7/1 Swinn-CA) 0300 EE NA, ID, nx, sked, mailbag, mx (544 6/30 Bradley-MA)(Bingham-MA)
 17880 *1800 RP; EE nx, tlk about formation of Democratic Gov't, signal lost in QRM @ 1817 (222 6/18 Bingham-MA)

ROMANIA

6155 *0158 R. Bucharest; EE fanfare mx, nx, tlk about Mid East crisis & nuclear arsenols, piano mx (333 6/12 Bingham-MA)
 9715 0200 RB; EE ID, nx, classical mx (555 6/13 Robinson-TN)
 11830 0230 RB; EE book reviews, ID @ 0243, list of Romanian cultural & artistic exhibits throughout world (333 6/10 Sable-NY) 0200 EE wld nx, ID @ 0206, very bassy, // 9570 (333 6/12 Gray-MI)(Bingham-MA)
 11940 0404 RB; EE nx, ID @ 0407, comtry, mx, voice not clear after 0412 (322 7/1 Swinn-CA) 0200 EE ID, freqs, annts, nx, Romanian foreign policy, the economy, 1814 revolutionary movement (443 6/30 Bradley-MA)(Deckman-CA)(Bingham-MA)
 17850 1500 RB; EE nx, comtry (232 6/21 Zilmer-NM)

SPAIN

9630 0049 REE; EE tlk on theaters, recipe from cookbook (444 6/15 Szabo-KS) 0030 EE YL, ID, comtry on Argentina (445 6/11 Addison-KS)(Dillon-DC) (Blanchette-FL)(May-OH)(Neuerth-CO)(Bingham-MA)(Bradley-MA)
 11690 2000 REE; EE usual tour of Spain by radio, noisy, but good, similar reception on // 15375 (343 6/23 Schlesinger-TX) 1935 EE wld nx, tlk about Jesse Jackson, tourism show, visit to SS city, mx, tlk about 500 families in town had to move for construction of Jesuit residence (353 6/26 Bingham-MA)
 11840 1744 REE; EE nx, travel through Spain, Santa Maria of the Holy Waters /MA (342 6/18 de Cassan-Austria) 1932 EE SS & wld nx, guitar mx, pgm Shopping in Spain, motto of Spains stores-We Lower Prices Not Quality, can save as much as 70% during sales (454 6/21 Bingham-MA)
 11880 0045 REE; EE DX nx, comtry on Space Program, ID (433 6/11 Langlois-GA) 0035 EE wx, Madrid Fair, wld of letters, // 9630, ID @ 0042 (444 6/13 Gray-MI)(Bishop-NY)(Bingham-MA)(Dillon-DC)
 15375 2025 REE; EE Spanish mx, ID, address, 2030* (333 6/30 May-OH) 1943 EE events of last week in Spain, tlk about Spains entry into Common Market, Radio Club pgm, free tapes available from SFR (454 7/1 Bingham-MA)
 17660 1914 REE; SS riots in Uruguay quelched by military gov't, results of soccer games played on 6/2 (444 6/3 Grosvenor-CA)

SWEDEN

- 9695 0248 RSI; EE announcing RSI's new program, Saturday Show (433 6/5 Grosvenor-CA) 0228 EE IS, ID in several langs, anmts, nx, wx, mx, interview (very bassy) f/out 0245 (443 6/30 Bradley-MA)(Bingham-MA)
- 11705 0158 RSI; EE IS, IDs, orchestral mx, nx, tlk on Pres. Reagan & Communism, vocals (454 6/22 Thompson-NM) *0230 EE ID, Weekday Monday, stamp contest (545 7/2 Mendez-NJ)(Dillon-DC)(Thompson-CA)
- 11710 2302 RSI; EE nx, features, hvy QRM via VOA I think (222 6/27 Jones-TX) 2252 EE tlk about Special Olympics, wx, Weekday Monday, Swedens mid-summer holidays were cold & wet (454 6/25 Bingham-MA)
- 11955 2103 RSI; EE wx, tlk about Soviet subs in Swedish waters & jazz mx in Sweden, 2128* (333 6/25 Bingham-MA)
- 15190 1401 RSI; EE tlk on the history of RSI (222 6/10 Brewer-AR) 1408 EE discussion of strikes in Norway, much fading (342 6/2 Schlesinger-TX)(Bingham-MA) (Stiner-NY)
- 15270 2315 RSI; EE Sidney Carlson's mailbag pgm, musical requests, report on wild wolf population controversy, 2327* (444 6/24 Burbank-FL) 2305 EE poem read, classical mx, tlk about composer from Sweden (252 6/11 Bingham-MA) (Winiarz-Quebec)

SWITZERLAND

- 6135 0143 SRI; EE IS, IDs, freqs, time pips, TCs, Dateline, contry on current affairs, orch. mx, into SS @ 0215 (454 6/16 Thompson-NM)
- 9725 0431 SRI; EE wld & Switz. nx, 0436 Robert Brooks assistance to refugees in Africa (444 7/1 Swinn-CA) 0200 EE Dateline, contry on Pope John Paul & separtists robbery of stone, mx (??? 6/5 Langlois-GA)(Neuerth-CO)
- 9880 0204 SRI; EE Dateline (333 6/14 Bishop-NY)
- 9885 0145 SRI; EE ID, nx, contry (333 6/4 Addison-KS) 0200 SS wld & Swiss nx, contry, 0245 GG pgm (545 6/29 Mendez-NJ)(Bingham-MA)
- 12030 0450 SRI; EE discussion of computers becoming God by Indian savant, Indian nx (433 6/3 Lord-CA)
- 12035 *0430 SRI; EE Eur nx, Report on India, Pope & Swiss Gov't, // 9725, US actions in UN, Red Cross revelations (444 6/15 Whetzel-IN) 0145 EE contry on Pope John Pauls visit to Switzerland (333 6/16 Grosvenor-CA)(Thompson-NM)
- 15570 2200 SRI; EE refugee problems, 2215* (444 6/30 Whetzel-IN)
- 17765 1310 SRI; EE Musicbox IS, ID, pgm beginning @ 1314, to Indian sub-continent (222 6/10 Brewer-AR) 1315 EE IS, ID, TC, wld nx, Roundabout Switzerland, QSB (343 6/10 Dillon-DC)(Schlesinger-TX)(Stiner-NY)
- 17850 1723 SRI; EE tlk w/ African traveler, some fading (343 6/2 Schlesinger-TX) 1817 EE nx, Dateline, contry on 6-day visit to Switz. by Pope, tlk of merger of 2 largest Swiss watch companies, accordion mx (353 6/18 Bingham-MA)

UNION OF SOVIET SOCIALIST REPUBLICS (European section)

Russian SFSR (European section)

- 11850 1720 R. Moscow; EE tlk of foreign policy in Madagascar, Kaleidoscope pgm @ 1723 w/tlk of War in 1941, composer in 1941, Stallingrad (332 6/30 Soonre-MA) site is Riazan.

Ukrainian SSR

- 9685 2339 R. Moscow; EE Soviet Life capsule, Moscow Symphony Orchestra w/music from The Gadfly by Shastakovich (434 6/2 Fleischaker-KY) site is Simferopol.
- 9765 2325 RM (Lvov); EE gypsy mx, TV pgms in USSR (544 6/28 Blanchette-FL) 2030 EE nx in brief, jazz (444 6/10 Dillon-DC)
- 11720 0300 RM (Nikolayev); EE bells, ID, wld nx, News & Views, // 11780 (433 6/24 Dillon-DC)
- 11790 2200 RM (Simferopol); EE IS, ID, sked, nx, Soviet Press Review, interviews w/ Americans in Moscow (423 6/10 Dillon-DC)
- 12070 2015 RM (Nikolayev); RR mx (343 6/30 Foss-CT)
- 15100 1500 RM (Nikolayev); EE wld nx, Listeners' Forum, mx, News in Brief (242 6/16 Dillon-DC)
- 15150 1830 RM (Simferopol); EE News in Brief, ID, Marxism Today, Musical Quiz, an Elton John song played by a Moravian Band (242 6/10 Dillon-DC)
- 15475 1608 RM (Simferopol); EE nx, Vladimir Koslosky (333 6/8 Trent-AK) 1900 EE British & Irish svce, ID, nx, contry on Charles Wick-head of the USIA, wx, Let's Talk It Over (444 6/10 Dillon-DC)
- 15550 1626 RM (Simferopol); FF Evènements et Opinions pgm (555 6/24 Robichaud-N.B.)
- Unknown Sites
- 4765 0216 unid; RR or local lang talking & singing, hvy QSM? (434 6/23 Bishop-NY)
- 9685 2100 R. Moscow; EE ID, wld nx, Soviet Way of Life, Nx in Brief, Focus on Asia, mx contest (433 6/23 Dillon-DC)
- 9780 2000 RM; EE bells, ID, nx, News & Views (232 6/10 Dillon-DC)

UNION OF SOVIET SOCIALIST REPUBLICS continued

Unknown Sites continued

- 9800 2300 Mayak; RR time pips, ID, tlk by OM possibly nx, conversation between OM & YL, into RK in EE @ 2330 (333 6/24 Dillon-DC)
- 2330 R. Kiev; EE nx, contry, mailbag, // 11720 better (333 6/23 Prath-FL) 0205 EE Ukraine Land of Tourism, tlk of RK quiz, Ukraine Today, tlk about large anti-war rally in Kiev (454 6/22 Bingham-MA)(Dillon-DC)
- 11720 2330 RK; EE Kiev Children's Botanical Gardens, nx, mx (545 6/17 Robinson-TN) (Gray-MI)(Bingham-MA)(Soomre-MA)
- 2209 R. Vilnius; EE Review of Weeks most interesting letters, tlk about Natural Pollution, 2229* (444 6/9 Bingham-MA)(Robinson-TN)
- 11780 0330 R. Moscow; EE News in Brief, Human rights in the USSR, mx, // 11720 (333 6/24 Dillon-DC)
- 11960 2336 R. Kiev; EE nx, tlk about wine makers from all over the world meet to discuss product, statement from Gov't from Space Weapons (444 6/30 Bingham-MA)
- 15455 *1530 R. Atlantika; RR ID "Govorit Radiostantsiya Atlantika," tlk, opera @ 1555, into Mayak @ 1630 (343 6/11 Dillon-DC)

UNITED KINGDOM

- 7170 0535 VCA relay; EE pop mx, letters, features, African svce (322 6/17 Whetzel-7185 0359 BBC; EE Newsdesk, tlk about defence in Western Europe & NATO, Nx (IN) from Britian, rock mx (454 6/22 Bingham-MA)
- 12095 1625 BBC; EE jazz w/selections by Ella Fitzgerald, Report on illegal immigrants (343 6/13 Thunberg-PA)(Addison-KS)
- 17790 1305 BBC; EE wld nx, tlk about the problems in Punjab, India (232 6/10 Dillon-18080 1805 BBC; Somali? Afro nx by YL, contry by OM & YL (353 7/5 Thunberg-PA) /DC)
- 21470 1300 BBC; EE results of voting in European Parliament-Ecology groups win seats (344 6/18 Stiner-NY)

VATICAN CITY

6015, 9605, 9615, 9645, 11845 & 21725 have all been reported, nothing new. I would like to leave room for the BECMS World Broadcasting Information at the end of this page.

YUGOSLOVIA

- 9620 2117 R. Yugoslavia; EE nx in progress, mentioned death of someones wife, item on Iran-Iraq war (211 ??? Jordan-NC)
- 15240 1542 RY; EE discussion on the progress of world peace talks on limiting missiles between USSR & USA (222 6/15 Stiner-NY)

BECMS WORLD BROADCASTING INFORMATION

FRANCE On 7/1 RFI was observed broadcasting a program in Romanian on 15190, 15155 & 11770 at 1530-1600. On 6/30 & 7/1 RFI was observed carrying a program in Russian on 15315, 15190, 11995, 9605 & 7135 at 1945-2015. On 7/2 & 7/3, a transmission in French from RFI was observed opening at 1030 on 15435. Propagation characteristics of the signal would suggest that this transmitter is located in French Guyana. (WBI 7/5)

NETHERLANDS On 7/1 R. Netherlands was observed at 0830-0850 in English to Australia & New Zealand from a transmitter in Bonaire, Neth. Antilles, on 9715. The confirms the reduction from 55 minutes to 20 of the duration of this broadcast. Additionally, RN was observed on the same day with a new broadcast in English to the Pacific area on 9650 at 1030-1120. (WBI 7/5)

NORWAY On 6/29 Radio Norway International announced the following schedule changes:

- At 1000 & 1100 their frequency for South Asia & Australia has been changed to 17830.
- At 1300 the frequency for South Asia & Australia has been changed to 15180.
- At 1300 the frequency for Eastern North America has been changed to 15205.
- At 1400 their new frequency for South Asia & Australia is 15155, the frequency beamed for the Middle East & Africa, 15165, has been cancelled.
- At 1500 they have an additional frequency of 25615 to the Middle East & Africa.
- At 1800 the frequency for Europe in the 31 meterband has been changed to 9590.
- At 2000 the new frequency for the Mediterranean & Africa is 21700.
- At 0100 listeners in Eastern North America should tune to 9610 or 9580.
- At 0300 the frequency for California has changed to 9610.
- At 1400 they have a test transmission beamed toward India on 15350.

The test transmission at 1400 on 15350 consist of a relay of the program normally carried at this time for South Asia, the Middle East, the Pacific & East Africa. (7/5)

73s. Nam



SHORTWAVE

AFRICA



MARK KOUKOL, 109 Pennsylvania #8, Loves Park, IL 61111

Mid-summer is traditionally the worst time for DX, and the August issue of this column is mute testimony to that fact. Every log I received dated in June or July has been used, and we're still short 3 pages! Anyway, I'll go with what I've got & hope that lower band conditions will be improving.

I regret to say that due to an increasing workload here coupled with a decreasing amount of time I have to spend with the hobby I can no longer continue as Africa editor. I had hoped this situation would reverse itself, but it hasn't. Therefore October will be my last column. I have enjoyed editing Shortwave Africa these past months as I have enjoyed the time I spent with Contributors List and Europe. If you are interested in being the new Africa editor beginning with the November issue, please contact managing editor Rick Drollinger at 9529 W. Sarasota Place, Milwaukee, WI 53222.

ALGERIA

17745 *2000 R. Algiers; EE, time pips, freqs, ID, orch. mx, nx by YL, more mx, SS at 2030, 444(6/27 Thompson-NM) @2016 w/"Sound of Music" pgm w/OM DJ, current selections like Michael Jackson, @2028 requested listener comments, ancd //15160-9510-9640, hrd on 9685(131), address as RTA Int'l Svc, 21 blvd des Martyrs, Algiers, 3+53+(6/17 D'Angelo-PA)(Hesch-NY, Soomre-MA, Robichaud-NB, Cooper-CA)

ASCENSION IS.

9915 0545 BBC Relay; Hausa/EE, Afr Svc ID @0545, wrld & Afr nx, into EE @0600 & WS nx, RTTY QRM 0555-0600, 322(7/10 Hevern-NY)

CAMEROON

4000 2252 R. Bafoussam; FF, "Soiree dansante" pgm(every Sat.), addr for reception rpts, 2305* w/NA, 353(6/23 Robichaud-NB)
4795 2250 R. Douala; FF, OM w/ID, variety of mx incl. hi-life, FF ballads, BB King blues, 343(6/30 Thunberg-PA)
4972 2235 R. Yaounde; FF, inst. selec. w/YL ancr, "Oh Happy Day" at 2258, 2300 long s/off ann by OM, 2303 YL w/sked, 2304* w/NA, 353(7/1 Campbell-CT)
5010t 0445 R. Garoua; FF, OM w/native vocals, YL tx, couldn't get ID, 433(6/12 Berri-CA)

CENTRAL AFRICAN REP.

5035 2245 R. Centrafrique; FF, Afr mx w/OM tx over mx, several IDs, NA & s/off 2300, 333(6/30 Schmautz-NY)

CHAD

4904 2210 RNT; FF, special pgm covering conference of the "Nat. Union for Independence and Revolution", 2229*, 444(6/27 Robichaud)
5289t 0459 R. Moundou; FF, IS to 0505, NA, poss. ID, songs, 222(6/24 Robichaud-NB)

EGYPT

9455 0200 R. Cairo; AA, AA mx w/YL DJ, ID "Min al-Qahira", VOA co-chan. QRM, 433(6/30 Dillon-PA)
9475 0205 R. Cairo; EE, Anything Goes, nx @0215, relig. pgm, Picture

Postcards pgm abt how to take photos in Cairo, 544(7/1
Klosowski-FL) 252(6/21 Deckman-CA)

9675 0310 R. Cairo; EE, lcl mx, tone w/lcl TC @0315, ID, into nx, 434
(6/11 Van Horn-TX)

9805 2129 R. Cairo; EE, nx by YL, OM w/Spotlite on ME, OM ID, mx, pgm
abt Mohammed, 353(6/26 Bingham-MA)

9850 2330 R. Cairo; AA, nx by YL, ID, AA mx, disappeared @2349, 233
(6/26 Dillon-DC)

17675 1215 R. Cairo; EE, OM ID for EE svc to Asia, Indian song, OM nx
@1230, cmtry, "Listener's Request", 353(6/23 Shimada-JP)

GABON

11940 1915 Africa #1; FF, nx by OM, rock mx, mx psm "A Drive with your
African Chauffeur", 444(6/12 Dillon-DC) @2138 FF, OM & YL
w/nx, Gabon wins soccer game w/Upper Volta, Michael Jackson
tunes, 333(6/29 Sable-NY)(Szabo-KS)(Van Horn-TX)

21575 0700 R. Japan Relay; EE, OM ID, OM nx & cmtry, "Hello from Tokyo"
JJ lang lessons, nx, 0800*, 252(6/24 Shimada-JP)

GHANA

4915 0545 GBC; lcl mx & OM tx in vern., 0600 EE ID & YL w/nx, 333(7/2
Schmautz-NY)

LESOTHO

4800t 0458 LNBS; EE, OM ad/YL lcl TC after IS, wrld nx to 0507, OM ad
for computer course, shampoo ad, OM w/soul mx, hard to fol-
low thru QRN--ruined ID, 332(6/15 Thompson-CA)

LIBERIA

3255 2340 ELBC; EE, blend of EZL mx & jazz to 0000, OM w/ELBC ID &
freqs followed by NA 0002*, 252(6/26 D'Angelo-PA)

LIBYA

11815 2207 R. Jamahiriya; EE, travel info for Libya, "Happy Music",
232(6/10 Deckman-CA) @2222 w/rock mx by KC & Sunshine Band,
OM read ltrs from USA, 444(6/4 Bingham-MA) @1935 w/AA pgm,
343(6/12 Dillon-DC)

MADAGASCAR

11740 1515 RN Relay; EE, nx on Holland's Olympic athletes, 333(6/9-?)

15560 *1130 RN Relay; Indonesian, IS, s/on w/ID, nx of Punjab relig.
strife, fr(6/12 Famularo-NJ)

NAMIBIA

3295 2331 R. SWA; GG/Afrk, cont. inst. mx & various lang. vocal tunes,
incl. Trini Lopez w/"If I Had a Hammer", 0100 some GG & Afrk
anns, no ID, //3270(252), pgm & // fits, 252(6/26 D'Angelo)
@0337 w/US pop mx, 444(6/23 Bishop-NY)

NIGERIA

6050 2304 FRCN Ibadan; EE, tuned in to hear closing ann at end of lcl
nx items, then NA 2306*, 222(6/17 D'Angelo-PA)

7255 2135 VON; FF, cmt on new currency, 2200* w/NA, 343(6/2 Robichaud)

15120 1125 VON; EE, wrld nx then lcl nx, 1153 EZL mx, lcl & GMT TC at
1200, 343(6/17 D'Angelo-PA)

RWANDA

7225 0433 DW Relay; EE, wrld nx, ID, sports, fr(6/13 Famularo-NJ)

SENEGAL

4890 2350 ORTS; vern., hypnotic drum mx w/vocals, OM DJ, YL tlk at
2400, 232(6/24 Dillon-DC)

SEYCHELLES

11895 1455 FEBA; end of pgm in lang, IS & s/on in EE w/ID & nx on Sikh
unrest in India, QRM de jammer on 11890, 232(6/15 Cooper-CA)

15200 0400 FEBA; EE, IS, YL ID "This is FEBA Radio", pgm info, nx on
Afr missionaries, 444(6/24 Campbell-CT)

SOUTH AFRICA

3230 0344 R. RSA; EE, tlk on wildlife, 333(6/23 Bishop-NY)

3250 0402 R. Five(SABC); EE, OM DJ w/soft rock mx, interview w/YL RSA
singer, 353(6/10 D'Angelo-PA)

4990 0345 R. RSA; EE, "Good Morning Africa", TC, reggae, nx @0400, 323
(7/2 Winiarz-PQ)

5980 0235 R. RSA; EE, nx & tlk on selection of Olympic teams, 533(6/9
(Gray-MI)

6020 0158 R. RSA; EE NAM svc, not a good choice of freq, //5980 was
 222, 222(6/18 Campbell-CT)
 9585 *2059 R. RSA; EE, ID, OM nx, mailbag pgm, 343(6/16 Bingham-MA)
 9615 *0200 R. RSA; EE s/on to NAm, 433-554(6/4-7/4, 9 rptrs)
 11900 2145 R. RSA; EE, ID, TC, lcl & wrld nx, 434(6/25 Van Horn-TX)
 15220 0700 R. RSA; EE, DX pgm, exc sig & interesting tlks, 454(6/24
 Hardester-NC)

SWAZILAND

9830 1920 TWR; FF, pgm "L'heure de la Decision" w/addr in France, ID,
 353(6/24 Robichaud-NB)

UGANDA

5027 0405 R. Uganda; EE, lcl nx on gov't, 434(6/23 Van Horn-TX)

The following logs are late phone-ins from David Sharp, FL:

Angola--4953--0500--R. Nacional; PP w/nat. nx, 344(7/15)
 Benin--4870--2248--ORTB; FF, OM ancr w/hi-life mx, 433(7/15)
 Botswana--4848--0347--R. Botswana; IS & ID in Setswana, NA, KO'd by LA,
 //7255(343) rep. 7295, 222(7/14)
 Burundi--3300--0421--LV de la Rev.; FF, OM tlk w/ment. of Bujumbura, into
 Cameroon--5010--0515--vern. vocals, 222(7/14)
 R. Garoua; FF w/reg. nx, ID as "R. Garoua", 333(7/13)
 Djibouti--4780--0352--RTD; Somali mx & OM tx, bad LA QRM, 212(7/15)
 Ghana--4915--2243--GBC; EE, OM w/prob. nx, ment. "GBC Accra", 333, on late?
 (7/13)
 Guinea--15310-2212--LV de la Rev.; FF, xylophone mx, het, 322(7/15)
 Lesotho--4800--0442--R. Lesotho; OM/YL tx in Sesotho, occ. backgrnd mx,
 333(7/12)
 Libya--3200--0322--SPLAJBC; AA mx, Koran, improving at 0412(7/14)
 Malawi--3380--0342--MBC; pop mx, OM DJ, ID & nx on hr, no LA on freq,
 322(7/12)
 Mauritania--4845--2356--RNM; end of pgm, AA s/off anns, military NA, LA
 QRM, 433(7/11)
 Mauritius--9709--1021--MBC; OM tlk in Hindi w/Indian mx, 233(7/14)
 South Africa--4880--0447--SABC; Afk OM tx, freq check 0459, 343(7/13)
 Sudan(tent.)--5039--0552--R. Omdurman; Koran recit., no ancmnts, 222(7/12)
 Swaziland--5055--0521--TWR; EE, sermon, hymn 0523, best after TIFC off,
 (7/13)
 Togo--5047--0527--RT; 6-note IS, mil. NA, FF OM 0530, into mx, 444(7/13)
 Tunisia--17870--0508--RTVT; AA, poss. nx def. OM ID, 242(7/13)
 Zambia--4911--0402--ZBS; opening OM anns, into "One Zambia, One Nation"
 pgm, 333(7/14)
 Ethiopia--9560--1428--VORE; lang, TP's on 1/2 hr, into nx, lcl mx, 222(7/16)

Mozambique: BBCMS rpts the following sked for the National Pgm of R.
 Mozambique: 0245-2212 in PP on 15295, 11820, 9620, 7240, 6115, 4865,
 and 3210, all subject to considerable variation(6/21). The Maputo and
 Gaza Interprovincial Pgm is rptd in PP & Tsonga at 0255-2212 on 9525,
 7110, 4925, and 3340, subject to variation.

Tanzania/Zanzibar: BBCMS rpts that the Chinese nx agency Xinhua rptd on
 6/29 that a SW stn built w/Chinese help has been handed over to Zanzibar
 on that date, completed 3 mo. ahead of sked(7/5)

Uganda: The External Svc of Radio Uganda, acc. to BBCMS, ancd this addr:
 External Svc of R. Uganda, P.O. Box 2038, Kampala, Uganda.(6/21)

Mauritius: David Sharp rpts that the MBC is considering the purchase of
 two 50 kW SW xmtrs to improve its Indian Ocean coverage.(7/14, via a
 friend of David's in Mauritius).

73s 'till next month, Mark

ASIA-OCEANIA

EDITOR:

BOB THUNBERG
409 Burt Street
DuBois, PA 15801



DEADLINE: 12th of each month

FREQUENCIES IN KILOHERTZ

TIMES ARE IN GMT

0000=sign on 0000=sign off

The expected summer drought has hit the A/O column this month as contributions are down approximately 25%. Consequently, I should have no problem listing all of the reports received. There may even be some room at the end of the column for A/O news. The following item of news cannot wait however:

After an absence of at least 5 years, Syria is once again broadcasting on shortwave! The Syrian Broadcast and TV Organisation (Radio Damascus) is currently putting an excellent signal into Eastern NAM on 12085 kHz. They can be heard throughout the daylight hours, but best reception seems to occur during the late afternoon and early evening hours (EDT). The complete transmission is in the Arabic language, but hopefully they will soon have an English service as well. Syria already broadcasts in EE on MW. Programming consists of lots of Mid East news and commentary and also a wide variety of music, ranging from Arab to EZL. This appearance gives all you relative newcomers to the SWling hobby an excellent opportunity to add a new country to your countries heard list!

C H I N A (PEOPLE'S REPUBLIC)		<u>R. Beijing and various regionals</u>
3970	1210	<u>PPBS-Nei Menggu</u> : CC: OM w/event with crowd noise; YL w/poss. nx incl. ments of Premier Tsaoping (454 6/7 Berri-CA)
6100t	1220	<u>PPBS-Xinjiang</u> : CC: OM & YL w/talks; no ID hrd (212 6/12 Berri-CA)
6765	1141	<u>Fujian Front Station-1</u> : CC: CC mx; IDs (454 6/25 Moore-TX)
6974	1341	<u>PPBS-Nei Menggu</u> : CC: CC opera (232 Thompson-CA)
7165	1345	<u>FFS-1</u> : CC: CC instl mx; poss. nx by OM & ID at 1500(433 6/28 Sharpe-CA)
7335	1205	<u>CPBS-Beijing</u> : CC: vcl & instl mx; tlks (454 6/25 Thompson-NM)
11000	0732	<u>Minority Lang Svc</u> : CC: mostly tlks by YL; little mx(122 6/14 Nowicki-CA)
11330	0815	<u>CPBS-Beijing</u> : CC: CC opera mx incl. song from "The White Haired Girl" (222 6/14 Nowicki-CA)
11505	1425	<u>CPBS-Beijing</u> : CC: ID as "Zhongyang renmin guangbo diantai"; harmonica band recital; class mx (333 6/20 Sharpe-CA)
11610	0715	<u>CPBS-Beijing</u> : CC: OM & YL tlk w/short mx interludes(132 6/14 Nowicki-CA)
15200	2310	RB: SS: cmtly on Chinese athletes participating in 1984 Olympics (444 6/23 Grosvenor-CA)
15385	0415	RB: EE: cmtly on US/Japan/Chinese relations (333 6/11 Stephenson-CA)
15520	1100	RB: EE: headline nx; spts; cmtly; mx (322 6/25 McDowell-IL)
	1200	RB: EE: YL & OM w/tlk: "These days we write from left to right" (555 6/22 Robinson-TN) tnx for the Elvis card Betsy-it has found a gd home. pgm on rural areas in China; tlk of CC exercises(343 6/30 Soomre-MA)
*0000		RB: EE: wld & domestic nx; CC mx featuring bird calls; CC lang lesson (343 6/24 Deckman-CA) (232 6/12 Dillon-DC)
	0300	RB: EE: wld & domestic nx; interview w/Harrison Salisbury, author of forthcoming book: <u>The Long March</u> (444 6/23 Sharpe-CA)(Whetzel-IN)
	0403	RB: EE: tlk of John Turner, new PM of Canada (444 7/1 Trent-AK)
17700	1400	RB: EE: nx & cmtly (232 6/21 Zilmer-NM)
C Y P R U S		<u>BBC Relay</u>
15420	2215	BBC: EE: "Science in Action" pgm (323 7/1 Schmutz-NY)
I N D O N E S I A		
4607	1228	<u>RRI Serui</u> : IN: Indo pop mx; ID by YL at 1307, 1320, & at 1328 w/Love Ambon; 1532* (poor 6/8 Sharpe-CA)
4719	1307	<u>RRI Ujung Pandang</u> : IN: commodity prices by OM; ID at 1326; "Autumn Leaves" instl; usual UTE silent until 1354 (322 6/26 Sharpe-CA) at 1330 w/mx & YL w/nx (242 6/28 Thompson-CA)
4870	1223	<u>RRI Sorong</u> : IN: YL w/pop mx pgm; good over 9 signal but poor mod.(443 6/11 Miyauchi-JP) WRTH lists freq as 4875 (RBT)

INDONESIA Cont.

- 11700 1230 RRJ Jakarta: lang: tlk, mx, nx at 1259; TC (343 7/1 Zilmer-NM)
 1529 RRJ Jakarta: IN: pop mx incl requests & dedications; OM w/ID: "Song of the Coconut Island" (333 6/29 Sharpe-CA) // 11770, 7270
 11770 1330 V. of Indonesia: AA: lively AA vcls; beautiful sub-cont'l mx; IS at 1358 (544 6/22 Thompson-CA)
 11790 1355 V. of Indonesia: FF/AA: FF ID "Ici Jakarta, la Voix de Indonesia"; AA s/on. at 1454 in EE; ID; nx; tlk of Indonesian Olympic team; Indo pop mx; EE s/off, island mx; into GG at 1558 (433 6/25 Moore-TX)

I R A N

- VOIRI
 15084 0030 VOIRI: Farsi: lots of mx incl marches; some nx; a change from those sessions of tonsil exercise! (555 6/7 Card-RI) vcl & instl mx but mostly OM w/tlk (454 6/18 Thompson-NM)
 0145 VOIRI: SS: wld nx by OM w/ments of Nicaragua & Sri Lanka; ID at 0153 (242 7/4 Sharpe-CA)
 0210 VOIRI: Farsi: Quranic chants; ID; nx incl items of Iran-Iraq war (343 6/23 Dillon-DC)
 2155 VOIRI: Farsi?: YL w/long speech; ID (434 6/25 Van Horn-TX)

I R A Q

- R. Baghdad; Sawt ul Jamaheer
 9610 2051 RB: EE: YL w/tlk of Iraq-Iran war; vcl mx w/sitar; Press review; addr and 2125* (353 6/26 Bingham-MA)
 9680 2050 SuJ: AA: drama in colloquial AA; ID by YL; QRM de R. Moscow on 9685 (323 6/23 Dillon-DC)
 13700 1450 SuJ: AA: AA mx; TC, ID & nx at 1500 (343 6/23 Yoshimura-JP)

I S R A E L

- Kol Israel
 9009 0403 KI: EE: tlks on PLO; US primaries & German strike(444 6/7 Bingham-MA)
 9440 *0030 KI: PP: ID, sked; wld & Israeli nx (545 7/1 Mendez-NJ)
 0000 KI: EE: special edition of "Forum" on up-coming elections (343 6/21 Dillon-DC) nx; "Israel Sound" (444 6/12 McDowell-IL)
 0100 KI: EE: nx; orch & vcl mx; tlk abt birth defects from overripe eggs; "Spectrum" (444 6/20 Bishop-NY) (454 6/5 Bingham-MA)(Thompson-NM)
 9815 2306 KI: EE: tlk abt Wailing Wall; fables; requested mx pgm; "Calling All Listeners" (454 6/5 Bingham-MA)(555 6/30 Foss-CT)(Macrie-NJ)(Dillon-DC)
 11655 1940 KI: FF: HH & AA mx; nx (433 6/6 Dillon-DC)
 2150 KI: EE: DX Corner; nx (454 6/3 Bingham-MA)
 2350 KI: EE: OM w/nx & cmty (333 6/16 Addison-KS)
 12027 2105 KI: FF: interview w/doctor abt epilepsy; ID (444 6/12 Dillon-DC) EE at *1900 w/tlk of teacher's strike (454 6/11 Bingham-MA)
 12020 2150 KI: EE: "Saints Go Marching In" w/HH lyrics; into HH at 2200 (343 6/29 Sable-NY)
 13745 2105 KI: FF: pgm of mx & nx; s/off at 2129 w/ID & sked (333 6/30 Soomre-MA) (353 6/11 Bingham-MA)
 15585 0310 KI: several langs: closed for strike message rptd in EE, FF, SS, RR, AA etc; IS; // 11655, 9009 (444 6/18 Sharpe-CA)(454 7/3 MacGibbon-OR) (343 6/2 Brewer-AR) (444 6/17 Stephenson-CA)
 17685 *1900 KI: EE: OM w/tlk of summer weather not arriving in Israel yet-still quite cool. (353 6/20 Bingham-MA)

J A P A N

- R. Japan
 9505 1535 RJ: EE: "Tokyo Pop-In" mx pgm; intvw w/Miss Kazua Iwamoto, Pgm Assistance Officer of Toyota Foundation (434 6/27 Swinn-CA) Portrait of the Japanese people; wld nx (444 6/13 Cox-CA)
 11815 1558 RJ: EE/JJ: tlk on Korean/Jap. relations; JJ at 1600(343 6/25 Moore-TX)
 15300 0000 RJ: EE: YL & OM w/intvws w/US students (444 6/17 Robinson-TN)
 17825 0000 RJ: EE: wld nx; "Current Affairs"; rapidly deteriorating after 0020; //15300 (242 6/24 Dillon-DC) (6/20 Bishop-NY)

K O R E A (PEOPLE'S DEMOCRATIC REPUBLIC)

- R. Pyongyang
 9360 1610 RP: RR: ID as "Govorit Pyongyang"; anti-US cmty(342 7/3 Sharpe-CA)
 9745 1205 RP: EE: vcl & orch mx; nx, cmty; economic nx (454 6/22 Thompson-NM) (444 6/21 Deckman-CA) (343 6/10 May-OH)
 9977 1500 RP: EE: more praises for Kim-Il-Sung; KK mx; cmty on developing countries(233 6/27 Swinn-CA)(454 6/17 Thompson-NM)(Sharpe-CA)
 15230 *2300 RP: EE: ID, NA; nx of the "Great Leader's" visit to Kiev; QRM de co-channel R. Habana (533 6/23 Sharpe-CA)
 15305 1430 RP: FF: tlk & mx; IS, ID & 1450* (333 7/2 Zilmer-NM)

K O R E A (REPUBLIC OF)

- R. Korea
 9570 1400 RK: EE: sked, nx by OM; cmty on S. Korea's open door trade policy; mx 1500* (444 6/27 Cox-CA) (454 6/26 Thompson-NM)

SOUTH KOREA Cont.

9750 1410 RK: EE: nx cmt; "Pulse of Korea" on opening of Olympic Expressway; "Bridge of Friendship" listeners pgm; KK lessons (433 6/27 Swinn-CA) (343 6/7 May-OH) (434 6/23 Sharpe-CA)

13670 0315 KBS: Indo?: KK opera or folk mx; brief annots by OM & YL w/ment. of "Radio Korea", more mx; possibly Indo adv (poor 6/19 Parks-FL) This is the unidentified reported the June column-tnx for the info Bill. RPT

15575 *0145 RK: EE: sked; nx cmt; "Pop Song Corner"; "Bridge of Friendship"; s/oft at 0245; // 11810 (434 6/24 Neuverth-CO) (6/14 Bishop-NY)

K U W A I T

R. Kuwait

9840 0025 RK: AA: Ramadan observances with Qur'an recitations; ID by OM (444 6/20 Dillon-DC) (544 6/28 Blanchette-FL)

11675 1828 RK: EE: rock mx; lcl info by OM(353 6/11 Bingham-MA) pgm on Ramadan and how abstaining from "passions of the flesh" are good for the soul. (343 6/21 Schmutz-NY) "Strictly Romantic" pgm of poetry & mx (454 6/9 Hesch-NY) "Studies in the Mosque" (433 6/30 Foss-CT) (Dillon-DC)

15495 0110 RK: AA: tlk abt Islam; Qur'an; ID (444 6/23 Dillon-DC)

M A L A Y S I A

(PENINSULAR)

R. Malaysia; V. of Malaysia (ext svc)

7295 1435 RM: EE: pgm of Malay & Western pop mx; ID at 1500 into pgm of "oldies" pop mx(Cliff Richards, Paul Anka etc) (322 7/5 Sharpe-CA)

9515 1410 RM: Malay: Intl Qur'an reading contest staged in presumed Kuala Lumpur stadium w/Thai woman contestant among others; nx by OM; // 5965 (323 6/18 Sharpe-CA)

15295 0552 VOM: EE: IS w/chime, NA, YL w/ID; OM nx at 0600 (343 6/21 Shimada-JP)

1616 VOM: AA: OM nx w/emphasis on Malaysia; ID by OM at 1630; Malay pop mx (343 6/15 Sharpe-CA)

M A L A Y S I A

(EASTERN)

R. Malaysia

4835 1130 RM-Kuching: Iban: tlks, vcl & instl mx (444 6/17 Thompson-NM)

4950 1330 RM-Kuching: EE: lcl & wld nx by YL; lcl mx pgm (343 6/24 Sharpe-CA)

5005t 1220 RM-Sibu: Iban: OM w/tlks (nx?); poor mod (433 6/7 Berri-CA)

7145 1430 RM-Kuching: Malay: nx & ID at 1440; YL & OM chat abt Hari Raya (Malay celebration at end of Ramadan) (342 6/29 Sharpe-CA)

7160 1330 RM-Kuching: EE: wld & lcl nx; ID & TC by YL at 1343 into "Short Story" feature (233 6/26 Sharpe-CA)

O M A N

BBC Relay

9605 1326 BBC: Urdu: IS, EE ID, Urdu ID "Ye BBC London He"; OM w/nx; into Bengali at 1345 (433 6/22 Shimada-JP)

P A K I S T A N

R. Pakistan

(CA)

9862t 0118 RP: Urdu: YL anncr w/vcl mx; EE nx but fading by then(343 6/15 Thompson-CA)

15325 1239 RP: lang: Pakistani pop mx; ID; cmt; (322 6/11 Yoshimura-JP)

P H I L I P P I N E S

FEBC; R. Veritas; AFRTS

11890 0735 FEBC: EE: nx; cmt; on spiritual freedom (6/2 Nowicki-CA)

11955 1435 RV: EE: YL w/"Voice of Hope" relig pgm (222 6/9 Berri-CA)

15305 2240 AFRTS: EE: "USA Today" (242 6/29 Zilmer-NM)

15450 2305 FEBC: EE: "Good Morning" pgm featuring relig & secular mx & short features such as "Missions on the March" (444 6/14 Cooper-CA)

1430 FEBC: EE: nx and relig pgm (322 7/1 Zilmer-NM)

Q A T A R

Qatar Besting Svc

17910 1610 QBS: AA: radio drama; AA mx; OM w/short nx items; Qur'an at 1650 (353 7/7 Thunberg-PA) Yes, we editors do get a little time to listen-HI!

S A U D I A R A B I A

BSKSA

21740 0804 BSKSA: AA: Qur'an recitation; OM w/ID at 0806 then into tlk; // 21495 (454 6/24 Shimada-JP)

S I N G A P O R E

BBC; R. Singapore

6195 1500 BBC: EE: "Radio Newsreel"; one min. break in xmsn at 1504; "Saturday Special" sports pgm (343 6/23 Sharpe-CA)

9740 1500 BBC: EE: "R. Newsreel"; live sports coverage (534 6/14 Thompson-CA)

11750 1510 BBC: EE: "R. Newsreel"; orch & vcl mx (454 6/27 Thompson-NM)

11940 1535 RS: EE: pop mx w/YL anncr; OM w/"It's midnight. This is the Singapore Bcsting Corp. The news in brief." Periodic QRM de FAX machine; 1609* (433 7/3 MacGibbon-OR)

1400 RS: EE: 1t rock mx; TPs & nx on the hr; QRM de Bucharest(222 6/21 Heinen-CO)

S Y R I A (ARAB REPUBLIC) Syrian Best & TV (R. Damascus)
12085 1937 RD: AA: IDs by OM w/"Huna Dimashak"; nx at 2016 & 2115; cmtly at 2024;
lcl instl mx (344 6/30 Soomre-MA) ID, FF comedy pgm; nx brief at 2115;
Mid East mx (gd-exc 6/25 Parks-FL)

Does anyone know the transmission sked of R. Damascus? They have been hrd as early as 0530
and I have hrd them as late as 0030. RBT

T U R K E Y V. of Turkey
11755 2200 VOT: EE: nx; pop mx "DX Corner" from 2230-2245; sked; QRM de R. Moscow
on 11750 (433 6/3 Macrie-NJ)(534 6/9 Soomre-MA)(444 6/9 Bingham-MA)
*0300 VOT: EE: nx, Press Review; tlk on Turkish/Soviet relations; Letters
from Listeners; DX pgm (544 6/23 Gray-MI)(Bingham-MA)(Mendez-NJ)
(Schmautz-NY)(Dillon-DC)(Blanchette-FL)
15220 1510 VOT: Turk: nx by OM; sked & addr (444 6/29 Sable-NY)
0500 VOT: Turk?: ID & wld nx by OM; prayers & relg tlk; mournful Mid-East
mx; QRM after 0530 (343 7/4 Sharpe-CA)
17815 *2200 VOT: EE: IS, s/on; wld nx & Press Review (pr-fr 6/12 Famularo-NJ)

T A I W A N (out of order-sorry) VOFC
15270 2140 VOFC: EE: YL w/ID; nx and cmtly (222 6/11 Addison-KS)

U S S R (ASIAN)
7491LSE 1447 R. Moscow-unk site: EE: Focus on Asia; nx at 1500; feeder? (333 6/29
Sharpe-CA)
11785 1200 R. Tashkent-Uzbek SSR: EE: OM & YL w/nx; youngsters singing (444 6/14
Robinson-TN)
11990 2005 R. Moscow-unk site: RR: ID as Moscow Mayak; class piano & choral mx;
nx on the hour incl ment of Magadan (343 7/1 Sharpe-CA)
17860 0200 R. Kiev-unk site: EE: nx; "Ukraine Today"; 0228* (344 6/2 Deckman-CA)

U N I T E D A R A B E M I R A T E S R. Dubai
15300 1601 RD: EE: opening annts; "Be My Guest" (322 6/17 Szabo-KS) nx; instl mx;
wx rpt; sked (433 6/26 Bingham-MA)
15435 *0300 RD: EE: Mid East nx; press review; Persian Gulf cmtly; disc of political
philosophy; "The Wide World of Arab Music" (333 6/14 Whetzel-IN)(444
6/18 Neuverth-CO)(444 6/24 Burbank-FL)(444 6/21 May-OH)
17775 0340 RD: EE: YL w/wx rpt & recap of nx; review of UAE press mainly on the
Persian Gulf crisis; // 15435 (343 5/31 Brewer-AR)
1042 RD: EE: YL w/tlk abt gold prices; tlk abt Islam missionaries (353 6/26
Bingham-MA)

V I E T N A M V. of Vietnam
9840 1103 VOV: EE: nx, cmtly; VV mx pgm hosted by YL (252 6/17 D'Angelo-PA)
10010 1230 VOV: CC: tlks by YL; VV or CC instl & vol mx (353 6/26 Thompson-NM)
10040 1100 VOV: RR?: multi-lingual ID, incl EE into presumed RR pgm (242 6/19
May-OH)
15010 *1800 VOV: EE: nx headlines; class mx; 1828* (252 6/25 Moore-TX) lcl nx;
"Music Club" incl YL playing bamboo xylophone from the Central High-
lands; 1827*; same pgm at 1600-1627 (333 6/30 Sharpe-CA)
2210 VOV: JJ: OM w/nx; ID at 2213; must have increased power or better an-
tenna as this freq is usually weak here (545 6/15 Berri-CA)
15012 *1800 VOV: EE: NA, ID, sked; nx mostly of Chinese attacks; pgm on malnutri-
tion; 1828* (232 6/17 Schmautz-NY) at 1900 in EE: People's Court convicts
Vietnamese for helping Chinese in Northern Province; "Thank You
for Writing" pgm; 1927* (343 6/27 MacGibbon-OR)

UNIDENTIFIED ASIAN
3150 1230 North Korean?: KK: YL tlks w/serious agitated tone; solemn mx; mx and
style of content is N. Korean but as of yet, no ID hrd (323 6/26
Sharpe-CA)

Not really enough room to start Oceania here, so I'll use this space for a little pre-
aching. My topic this month is Program Detail Content, or lack of it. Many reports that I
receive have program details such as: "nx & cmtly" or "OM tlk & mx"; really doesn't tell you
much about the xmsn, does it? Please try to follow these guidelines in all future rpts:

NEWS: Was it local or world news? List an item or two that you hrd. If a non-EE best,
listen for a few key words that give hints to nx content.

MUSIC: Was it mx indigenous to the area of the world you hrd or universal mx (pop or
classical)? Many people listen to SW solely for the purpose of hearing various
types of music and your rpt could clue them in when & where to listen.

Sermon Cont.

COMMENTARY: Give us an idea of the topic they were commenting on.

MISC.: other details that should be mentioned, if possible are: Names of Programs heard, s/on & s/off times, and QRM (type and source) if any. Of course, any comments you have on the bcst are always welcome.

As editor, I may not be able to include all reported details in the column, but I will try to list the items that I feel will be of most interest to the membership. My goal is to make the A/O column as useful and interesting for the readers as possible. Also I believe that by taking the time to listen closely for details, you will find the time spent at SWLing to be more enjoyable and rewarding. Any feedback to my comments will be greatly appreciated. Thank you. RBT End of sermon; onto Oceania:

O C E A N I A

A U S T R A L I A

R. Australia

- 5995 1220 RA: EE: wx rpt; EZL & CW mx; Australian nx; (444 6/10 Van Horn-TX)(Blanchette-FL)
- 6060 1341 RA: EE: pop mx; weak but clear signal (242 6/29 May-OH)
- 6080 1102 RA: EF: wld nx; "Australian Insight"; //5995, 9580, 11800 (pr-fr 6/12 Pamularo-NJ)
- 6640 0855 VJY Darwin: EE: YL telephone opr telling mobiles to stand by for the 0900 nx bcst; at 0900 nx relay from BDR Darwin came on; back to mobile telephone calls at 0911; hrd on several other nights; on 5/21 nx was // 15425 for 1st part of bcst (good 5/20 Moman-ALB) Don sent some excellent reports he logged on a DX'pedition 5/18-5/22. They are a little out-dated but have been included because most of the logged stns are rarely heard or reported to this column. Besides, I have plenty of extra space this month. Hi RBT (NM)
- 7205 1220 RA: EE: orch & vcl mx; Australian & wld nx; ARO QRM (454 6/24 Thompson-NM)
- 9580 1118 RA: EE: Business nx; "Australia Tonight" pgm; "Insight" w/interviews; pop mx (454 6/3 Hesch-NY)(Klosowski-FL)(Thompson-NM)(Whetzel-IN)(May-OH)(Addison-KS)
- 9590 1047 RA: EE: reggae mx; mx by Aust. rock band; wld nx(454 6/27 Bingham-MA)
- 9610 1100 VLW9-Perth: EE: wld & Aust. nx; 1940s mx; tlk on the military; horse racing highlights (333 6/9 Dillon-DC)(333 6/11 Szabo-KS)(434 6/10 Van Horn-TX)(May-OH)
- 9620 1003 RA: EE: wld nx, wx for Pacific islands; TC (242 6/10 D'Angelo-PA)
- 15320 2158 RA: EE: sked; wld nx; "Four Corners"; orch mx; "Report from Asia" (454 6/24 Thompson-NM) (353 6/23 Moore-TX)
- 0200 RA: EE: tlk on Aust. movies; Wimbledon rpt; "Week in Science" pgm on Outer Space; "Four Corners" rpt on S.E. Asian refugees (532 6/24 Mendez-NJ) (322 6/12 Whetzel-IN) (323 6/8 Dillon-DC)
- 15395 0522 RA: EE: tlk on hazards of smoking (344 6/21 May-OH)
- 17795 0302 RA: EE: nx of Persian Gulf war; Aust. golfer wins Canadian Open (333 7/2 Winiarz-QUE) (poor 6/9 Gray-MI)
- 17865 0640 RA: EE: pop & indigenous mx pgm w/YL; nice pgm (344 6/16 McKeon-IN) at 0400 in EE: sked; Heavy Metal mx; nx (333 6/11 Stephenson-CA)



G U A M

KTWR

- 9510 1328 KTWR: EE: s/on w/BBC QRM; BBC gone at 1330; "Radio Bible Class"; logged from Mexico (343 6/3 Muzyka-NY) (444 6/21 Heinen-CO)
- 11840 0957 KTWR: EE: ID & relig pgm (333 5/22 Moman-ALB)
- 17750 0000 KTWR: EF: IS, OM ID, "A Visit With Mrs. G"; "Search for Truth"; "Bible Pathways"; 0042* (333 6/23 Shimada-JP)

M A R I A N A I S L A N D S

KFBS; KYOI

- 11775 1010 KFBS: RR: RR relig pgm; ID by OM at 1029 as "This is KFBS-Saipan"; FMBG IS; QRM de Radio Bras on 11780 (fair 6/30 Parks-FL)
- 11900 1145 KYOI: EE/JJ: rock mx; @1200 anned following pgm was a repeat due to late pgms from the States (I thought only TV had summer repeats-Hi RBT) (343 6/1 Deckman-CA) (323 6/16 Gray-MI) (434 6/10 Van Horn-TX) (Moore-TX)
- 15190 0508 KYOI: EE/JJ: continuous rock mx (our revenge for Pearl Harbor!) E'mon Earle-some people like rock mx. RBT (222 6/25 Lord-CA)

NEW CALEDONIA

R. Noumea

3355 0649 R. Noumea: FF: drums & FF pop mx; QRM but good in LSB to escape UTE; // 7170 was SIO 555 (433 5/19 Moman-ALB)

NEW ZEALAND

R. New Zealand

15395 2238 RNZ: EE: NZ Country mx; Slim Newton w/"Goldies Corner"; rock mx; 2255* (323 7/1 Swinn-CA)
15485 0412 RNZ: EE: soccer match; wld & lcl nx incl item on US pressure on NZ abt nuclear policy (333 6/16 Gray-MI) (323 6/25 Lord-CA)
17710 0000 RNZ: EE: nx, cmt, wx, Rural Report (232 6/19 Zilmer-NM)

PAPUA NEW GUINEA

2340 1107 R. West New Britain: PD: nx & spts; ID after nx w/ment of Kimbe; QRM de China past 1115 (343 5/18 Moman-ALB)
2376t 1112 R. Chimu: PD: OM w/nx; tent ID w/TC at 1114; weaker than 2340 (232 5/18 Moman-ALB)
2428 1119 R. Manus: PD/EE: British pop tunes & dedications; ID at 1130 into EE pgm-educational style w/"story" line abt man writing job application. The pgm gave tips on how to do this & instructed listeners to "follow along in their radio booklet". (343 5/18 Moman-ALB)
2450 1123 R. West Highlands: PD: "Country Roads" by John Denver; TC & ID; this stn omitted in RDI tropical band survey (333 5/18 Moman-ALB)
3205 1157 R. West Sepik: PD: lcl songs; annor wished all good night; TC for 1205 was 75 sec. fast!; into nx w/ments of Vanaimo (444 5/18 Moman-ALB)
3335 0959 R. East Sepik: EE: ID at 1000; TC then EE nx by YL; RTTY QRM (343 5/18 MoMan-ALB)
3385 0850 R. West New Britain: EE/ED: nx by OM; 6 TPs at 0900 into PD?; no clear words after 0900 except "In Balota?"; QSB & QRN (352 6/19 Hardester-NC) I'm sure this is the stn you hrd Mike. RBT at 1235 in PD: TC for 35 past 11; pgm of oldies mx (444 5/18 Moman-ALB)
4890 0821 NBC Port Moresby: EE: YL annor w/mx featuring Medical Mission Sisters; lcl TCS, ID & OM w/nat'l nx at 0900 (342 6/18 Thompson-CA) DJ w/poor EE hosting US pop & CW mx (232 6/14 Nowicki-CA)
9520 0657 NBC Port Moresby: EE: pop & CW mx; children's pgm at 0715 (333 6/25 Burbank-FL)

Very nice selection of Papua stns this month! Special thanks to Don Moman. RBT

SOCIETY ISLANDS

R. Tahiti

6135.45 0654 RT: FF: non stop FF pops; //s 11825.8, 15170.15, & 9748.5(333 5/19 Mo-man-ALB)
9748.5 0700 RT: FF/Tahitian: OM & YL w/listener's phone calls; Tahitian mx; 0730* (343 6/15 Miyauchi-JP)
11825 0305 RT: Tahitian: island mx (322 6/5 Stephenson-CA)
15170 0420 RT: FF: tlk by YL; island mx at 0424 (333 6/16 Gray-MI)(Stephenson-CA)

SOLOMON ISLANDS

SIBC

5020 0834 SIBC: EE: annor reading letters; selections of island/lcl mx; more letters & greetings from listeners; stronger at 1021 w/relg pgm (242 6/10 D'Angelo-PA)

VANUATU

R. Vanuatu

3945 0644 R. Vanuatu: PD: OM w/nx; // 7260-better but some QRM(pr 5/19 Moman-ALB)

WBI NEWS

AFGHANISTAN: R. Australia's "Talkback" pgm for SWLers reported on 30th June that the USSR based SW relay of R. Afghanistan's xmens on 21460 kHz had been replaced by 17900 kHz.

IRAN: The Persian language domestic service of the VOIRI has been heard since 3rd June on 6105 kHz, in parallel with 15084 kHz, during the daytime period. The xmtr carrying external service programmes on 4990 kHz has on occasions been switching to 4985 kHz during the evening period to avoid interference to the VOIRI's Arabic service.

IRAQ: A survey on 9th June shows that the following stns hostile to the Govt. of Iraq are still operating:

Table with 4 columns: Program Name, Frequency, Language, and kHz. Includes 'V. of the Iraqi Kurdistan' (1200-1330 kHz), 'V. of the Iraqi People' (1330-1430 kHz), and 'V. of the Iraqi Revolution' (1300-1415 kHz).

Noel Green, RDI reported on the 7/15/84 bcst of "SWL Digest" that R. Korea's broadcasts on 13670 kHz are actually test transmissions. If they are successful, the freq will be used for a future service to the Middle East and Africa.

The fall DX season will be upon us soon-now's the time to get your antennas up! Until Sept:

73s Bob

QSL REPORT



EDITOR:

Leon Kanopka
139-37 254th Street
Rosedale, New York 11422 U.S.A.

WORLD COMMUNICATIONS



Hello and welcome to the start of my second year of editing for SPEEDX. I am very pressed for time this month, though. I will be leaving for a few days on vacation tomorrow, and have little time to do this. I will try something different again this month though. I will not be using your contributed material this month, but everyone received credit, and all will be held for next months column. What I intend to do today, is to list the countries one by one, with the qsl policies of the countries station(s). This might be of help, since I will try to cover all countries rather than the ones that have been reported most often. I would appreciate your comments, and I hope this proves interesting to you. So on to the material.

+++++

EUROPE

ALBANIA-R. Tirana, provides f/d cards in varying time for no return postage. However sometimes a second report may be required. Make sure you report on the full length of their program, not just half of it. R.Gjirokaster-provides p/d cards, at times requires f/ups.

AUSTRIA-ORF-provides f/d cards in about 1 1/2 months. RP not necessary. Also sends out stickers.

BELGIUM-BRT-Provides QSLs to members of its listeners club, and form letters to others. RP not necessary. ORU-La Voix de l'Amity-provides cards, pennants, and stickers for varying return postage.

BULGARIA-R. Sofia-provides f/d cards, no postage is necessary.

CZECHOSLOVAKIA-R. Prague-Provides f/d cards, magazines, pennants, and other goodies for contest entries. Also has a monitor club. No RP.

DENMARK-Although this station doesn't broadcast in English, they are very receptive of EE rpts and QSL willingly. An irc or 2 may help-R. Denmark

FINLAND-Does not send QSLs, but sends useless thank you letters-R. Finland

FRANCE-R. France Intl-QSL in about a month for no rp. Also sends pennants on request.

GERMAN DEMOCRATIC REPUBLIC-R. Berlin Intl-F/d cards in about 2 months. Also has a listeners club, and sends pennants.

GERMAN FEDERAL REPUBLIC-DW-No longer sends f/d cards, but sends n/d cards, and sometimes pennants on request. A SAE helps. VOA-the VOA sends f/d site cards from Washington in about a week. GERMAN Regionals-usually QSL EE rpts, providing RP is enclosed.

GREAT BRITAIN-The VOA is the best bet here. Card in about a week, and request site on it. The BBC-sends n/d no site cards like the DW does. Canada (RCI), also has a relay here via BBC, and an alert listener can often get a RCI do-it-yourself card for here.

GREECE-VOA maintains 2 sites here, Rhodes and Kavala-card in about a week. V. of Greece-F/d cards provided. 1 or 2 irc usually gets you the card a little faster, but not required.

HUNGARY-R. Budapest-Provides f/d QSLs. Has a listeners club to join, with a very interesting bulletin. Also provides pennants to club members.

ICELAND-R.Reykjavik-F/d QSL in about 150 days, an irc or 2 helps.

IRELAND-R. Dublin-Provides cards in about 3 months, but ircs should be sent. Also has periodic pirate stations operating.

ITALY-RAI-This station is a slow, but reliable station to get a QSL from. Usually takes about 5 months. No RP.

LUXEMBOURG-R. Lux.-This station is an unpredictable QSLer. Some first time reports are answered, while others require 3-4 follow ups. Just keep sending reports, and you should get a card.

MALTA-DW-No data, no site cards sent. Intl Cristian Radio-QSLs via Canada address and RP helps. R. Mediterranean-sends f/d map cards in about 4 months.

MONACO-TWR-QSLs in about a month, and sometimes sends stickers and pennants. Return postage is necessary.

NETHERLANDS-R. Nederland-LOPIK is the only transmitter site in Holland, and one should have a card marked with this site to count this country. Very reliable QSLer, no RP.

NORWAY-R. Norway-Sends card and stickers in about 3 months or so.

POLAND-R. Polonia-Sends f/d cards in about 4 months. Has a DX club for listeners to join.

PORTUGAL-R. Portugal-Sends out f/d cards in about a month. DW-See German Fed. Rep. RFE-RL-no site, freq only cards. R. Renascenca-F/d cards in varying time for 1-2 ircs and EE or PP rpts. AWR-sends QSL and sometimes pennants for 2 ircs.

ROMANIA-R. Bucharest-sends f/d cards and no rp is necessary. Sometimes a pennant upon request.

SPAIN-REE-f/d cards and no rp is necessary.

SWEDEN-R. Sweden provides f/d cards and stickers in about a month.

SWITZERLAND. Provides f/d cards, but sent surface mail, unless return postage is enclosed. Station is Swiss Radio International.

VATICAN-R. Vatican-Provides f/d cards in about a month.

WEST BERLIN-RIAS-This is usually a tough one to hear because of QRM on 6005 Khz, but a QSL is available. Usually about a month with some stickers.

YUGOSLAVIA -R. Yugoslavia-Very unpredictable. Does periodically QSL, but many f/ups and RP is needed. Can take years for this one.

*****AFRICA*****

These are hard ones to follow, and there are many stations in each country. I will try to list the best way to get a QSL, but some countries will be left out because of lack of knowledge about the QSL policies.

ALGERIA-RTVA-This one has been hard to get, but in the last few months has sent out many cards. 3 irc are required, and best get them now, because we don't know how long the easy QSL policy will last.

ASCENSION-BBC-n/d no site cards. VOA-f/d site cards in about a week.

BENIN-ORTE-periodic QSLs, best bet is ms return postage and FF rpts.

BOTSWANA-No QSL cards at all is their policy.

CAMEROUN-R. Douala, R. Bertoua, and others answer periodic reports. Best to send return postage and to continue to send f/ups until reply is received.

CANARY ISLANDS-REE-Relay-F/d site QSLs via Spain.

CAPE VERDE ISLANDS-La Voz de Sao Vicente-date/freq cards for return postage. May require f/ups.

CHAD-Rdf Nat Tchadienne-time/date form letters in varying time for FF rpts and 2-3 ircs. (This was from material contributed this month).

DJIBOUTI-RTVD-date only card for FF rpts and return postage. Unpredictable responses, so f/up might be needed.

EGYPT-R. Cairo-QSLs reliably, no rp.

GABON-R. Japan Relay-date/ freq cards via Japan, no rp. Af No One-freq only logo cards. RTVG-date only folder card for FF rpts and rp.

GHANA-GBC-F/d logo cards, but may require many followups. RP is needed.

IVORY COAST-R. Abidjan-date/freq map cards for FF rpts and 2 irc.

KENYA-V of Kenya-Sometimes replies with letters, in about a month. All replies received have sent 2 or more ircs.

LESOTHO-R. Lesotho-Sends flag cards, but responses vary in time and return postage. Sometimes needs follow ups rpts. BBC-n/d no site cards.

LIBERIA-Best bet here is the VOA, or UNR. Both in about a week. Also ELWA or ELBC qsl, but not as predictable as VOA, both need rp.

LIBYA-R. Jam---, QSLs very good lately, a faster response is received by sending report to the Malta P.O. Box. An irc or 2 are needed.

MADAGASCAR-R. Nederland-Sends site cards within a month, on request.

MOROCCO-Best bet is the VOA relay. Also R. Morocaine-recent response brought a map card in 120d for 2 ircs.

NAMIBIA-R. SWA-f/d cards and books for 1-2 ircs.

NIGERIA-V of Nigeria-Very slow, but fairly reliable QSLer. The regionals are faster, but most require return postage. Replies from FRCN-Educational Service, FRCN Ibadan, FRCN Kaduna, Sokoto State Bcstng recently.

RWANDA-DW-N/d no site cards.

SAO TOME E PRINCIPE-R. Nac-form letters for rp and PP rpts. Unpredictable.

SENEGAL-ORTS-Date/time logo cards for rp of ircs or US\$1. Unpredictable.

SEYCHELLES-FEBC-Sends out n/d thank you QSLs for rp.

SIERRA LEONE-SLBS-Slow, and sometimes requires a f/up but work usually gets a QSL from this one. Rp is required.

SOUTH AFRICA-R. RSA is a good QSL station, and no rp is required. Capital Radio sends date/freq cards for rp of ircs, ms or US\$1.

SWAZILAND-TWR-Sends folder cards for 2-3 ircs.

TANZANIA-R. Tanzania-date/freq cards for rp.

TOGO-R. Togo-date/time map card for 2 irc and EE or FF rpt.

TUNISIA-RTVT-Recent brought a date/freq personal letter for 2 irc and a FF rpt. response

UGANDA-R. Uganda-Used to respond to about 1 report a month, and in about a year, but recently no replies have been reported.

ZAMBIA-ZBS-f/d card, but requires work. Rp of 2-3 ircs or US\$1, and f/ups can pay off with the QSL here.

--AND HERE'S ANOTHER 'SUPER-SIXTY' ON THE UPWARD PATH!

MICHAEL MAHONEY Wilton Manors, FL	BARRY WASHBURN Glens Falls, NY	BOB CROWLEY Dedham, MA
KENNETH YOUNG Warwick, RI	TREVOR STANLEY Flagstaff, AZ	SATOSHI MIYAUCHI Tokyo, Japan
EUGENE AGAN III Mt. Vernon, OH	DENNIS BAUMGARDNER Oakland, CA	BOB CRONAU Hampton, VA
JOEL ROCHOW Washington, DC	BRAD LEONARD St. Louis, MO	MARION BLANCHETTE Thonotosassa, FL
DAVID LITSINGER Austin, TX	WERNER HOFFMANN Santa Barbara, CA	MARK DROLIAS Wayne, MI
LENNY MAJOR Ashtabula, OH	DIRK ZIMMERMANN Essen, West Germany	BOB SHRADER Austin, TX
RICHARD NEWBOULD Pittsburgh, PA	WALTER PFLAUMER Arlington, VA	GARY OWENS Alameda, CA
BARRY BRENESAL Gainesville, FL	H. W. WILSON Peoria, AZ	SHINICHI KOSUGIDA Hokkaido, Japan
JIM RENN Wenatchee, WA	WILLIAM BUTUK Thunder Bay, Canada	DEAN BIANCO Eastchester, NY
RICHARD HULL Bremerton, WA	LINDA SHERWOOD Oxford, MA	DAN CARTER Lower Burrell, PA
CLIFFORD REIQUM Tiburon, CA	ALLEN LIEU San Mateo, CA	WILLIAM THIM Hartford, CT
PAUL RASCOE Austin, TX	THOMAS LORENZ Wheeling, IL	JAMES SMALLWOOD APO New York, NY
CHARLES SHRYOCK Joplin, MO	PHILLIP MOODY Scarborough, ME	MOLLY BLAKE Toronto, Canada
JOSE BARR Whittier, CA	C. SCHAFFER Minocqua, WI	MICHAEL SCHEEL Walcott, IA
ADAM SMITH Carnegie, PA	A. J. DEINET E. Brunswick, NJ	STEPHEN SHAWN Salt Lake City, UT
CLARENCE WHITE Overland Park, KS	JIM MAYNARD Lexington, KY	FRANK MORGAN Midland, TX
JIMMY JOHNSON Sheffield, AL	KENNETH HAZLITT Victorville, CA	ROBERT DESROSIERS Fall River, MA
DONALD BAKER Millsboro, DE	ELMER CRONKRIGHT Wyoming, MI	CRAIG CONOLLY Galesburg, IL
HILARY HALPERIN Bronx, NY	FRANK SHOEMAKER Syracuse, NY	WILLIAM FELD Auburn, CA
ROGER CONLEY APO Miami, FL	TOM KEPHART Mt. Pleasant, MI	STANLEY WHITE Lowell, MA

To our new Super-Sixty, a warm welcome from SPEEDX! Now that you have your toes wet, it's time to take the plunge and start working your way toward a spot on that Full Membership List. First off, start sending in your Loggings, QSL Reports, Station Skeds, and any info usable by any SPEEDX Editor (you'll find their names and addresses at the tops of their columns). Each item must be in the Editor's hands by the 12th of the month. To save stamps, you can send all your material in one envelope to our Central Distribution Editor, Peggy Thompson, 2706 Alabama St., La Crescenta, CA 91214 to reach her by the 7th of the month. Remember to cut all of your items apart so Perky Peggy can send each one to the Editor for whom it is intended. You, and only you, set your speed in your climb to Full Membership!

SPEEDX MASTHEAD DESIGN CONTEST OPEN TO ALL MEMBERS

Is there an artist in the house? Whether you fit that description or not, you're welcome to enter this contest to design new headings for the columns running in SPEEDX. (Frankly, I'm a little tired of the one at the top of "Keynotes".) Winning entries will win prizes, perhaps one of the coveted SPEEDX Pennants! If you're not an artist, send in your idea anyway and CDE Peggy Thompson, our artist in residence, will redo it for you. Mail your entry to: John Trautschold, P.O. Box 861, Menomonee Falls, WI 53051-0861. He'll take it from there! Oh yes, Good Luck!

ZIMBABWE-ZBC Radio #1-p/d map cards available with some work here. May answer first report with or without rp, or may require follow up reports.

Remember, almost all African stations are a little erratic in their QSL policies. If a first report doesn't pay off, often a f/up will. Work pays off with these stations. Good-luck!

*****USSR*****

R. Moscow-request sites on cards to make them more interesting. Usually answers within 2 months. Also sends pennants to more active listeners on request.

R. Kiev, R. Tashkent, R. Vilnius- are reliable QSLers.

R. Peace and Progress, R. Minsk, R. Tallin, R. Baku, R. Riga also respond, but slightly less reliably than the others. Add to these R. Yerevan, please.

*****PACIFIC*****

AUSTRALIA-R. Australia-Responds in less than a month. An irc is appreciated but not necessary. All ABC regionals are good verifiers, but send 1-2 ircs.

COOK ISLANDS-RCI (not R. Canada Intl-HI) Good QSLer, but 2 irc should be sent to cover Rp.

KIRIBATI-f/d cards, but un reliable. Rp is required and often so are f/up reports.

MARIANA ISLANDS-GUAM-KTWR-cards, pennants for US ms. SAIPAN-KYOI-card for US ms. KPBS-f/d card for 20¢ US ms.

NEW CALEDONIA-R. Noumea-n/d logo card for 2 irc and FF rpts.

NEW ZEALAND-RNZ-Requires at least 3 ircs. Also has a paper pennant.

PAPUA NEW GUINEA-All the stations here have unpredictable policies, and alot of f/ups may pay off.

SOCIETY ISLANDS-R. Tahiti-2 irc and FF reports to get a QSL here.

SOLOMON ISLANDS-logo cards for 3 ircs here. SIBC

VANUTU-R. Vanutu-This one has answered reports from time to time, but not recently.

*****ASIA*****

AFGHANISTAN-RA-f/d cards, but requires 2-3 ircs.

BANGLADESH-R. Bangladesh-time/freq form letter for 2 irc, received recently.

People's Republic of CHINA-R. Beijing-Very good QSLer and also supplies lots of goodies. The Chinese regionals are verified thru R. Beijing, with good results.

CYPRUS-CBC-logo card for rp.

INDIA-AIR-Fairly good verifier with or without Rp. Regionals require rp.

INDONESIA-V of Indonesia-fair QSLer, rp. Regionals require patience, II reports and rp for replies, but are fairly good.

IRAN-VOIRI-cards and gross propaganda. No rp required.

IRAQ-R. Baghdad-Good QSLer sends a large folder card.

ISRAEL-Kol Israel-Very good QSLer and often sends extra goodies. No rp.

JAPAN-R. Japan-very good QSLer, but sends p/d cards. FEN-good QSLer, but send RP. R. Tampa-date/time QSLs for 2 ircs in about a month.

UTILITY SCENE

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

AM RTTY USB ISB
LSB CW FAX A3H

COLUMN
COVERAGE
0-30 MHz
H.F.

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

Hello Gang; Let's get right to the loggings,....

**** NORTH AMERICA ****

BER.: 6487.5 C 0526 VRT- Hamilton MARCO - V mkr (BLJ-TX)
CAN.: 5649 U 0442 Gander Aero wkg Speedbird 074 (CC-DE)
6518.8 U 2333 VCS- Halifax CGR - tfc list (FUB-NU)
6604 U 0428 VFG- Gander VOLMET (MW-QUE)
6753 U 0732 CHR- CANMIL Trenton - Aero WK (JMN-CA)
8787.1 S 0206 VCS- Halifax CGR - Maxine WX (MTN-CO)
10051 U 2223 VFG- Gander VOLMET (MW-QUE)
13291 U 1524 VFG- Gander Aero wkg Clipper 72 (CC-DE)
13971 U 2340 VDH9- CFARS Alert MWT - tfc (CC-DE)
13971 U 0217 CDM2102- CPARS Vancouver - tfc (BLJ-TX)
14670 A 0050 CHU- SFTS Ottawa (MTN-CO)
MEX.: 8355a C 2344 XFM- Manzanillo MARCO - unid tfc (PAT-CA)
8364 C 1506 XFU- Veracruz MARCO - ID mkr (RM-IL)
USA.: 2670 U 0455 NMF- CG Boston MA - NTM b/c (RM-IL)
4422.5 U 2302 WOO- Ocean Gate MARCO - tfc list (FUB-NU)
4428.7 U 0532 NNN- CG Portsmouth VA - marine WX (RM-IL)
4428.7 U 0652 CG Mobile AL cig CGC Dependable (FUB-NU)
4464.5 U 2125 Keystone 13(PA CAP) wkg Keystone units (DS-OH)
4602.5 U 0006 badger 157(WI CAP) with net tfc (RM-IL)
4602.5 U 0103 Red Robin 363(MI CAP) with net tfc (RM-IL)
5000 A 0030 WVV- SFTS Fort Collins CO (MUN-CO)
5320 C 0115 NIK- CG Boston MA - V mkr into tfc (RM-IL)
5398 U 0501 New York Aero wkg Springfield 202 (CC-DE)
5616 U 0440 New York Aero wkg Speedbird 292 (CC-DE)
5692 U 0107 NOH- CGAS Chicago IL cig CG 1459 (RM-IL)
5696 U 1346 NQT- CGAS Traverse City wkg CG 2131 (BOV-WA)
5696 U 2225 NNN3- CG Cape Hatteras wkg CG 1433 (DS-OH)
5718 U 1108 Cape Radio wkg AGAR 22 -SSSP (LSD-NJ)
6212.4 U 2050 WKG- St Louis MO IWMAR wkg ?? (RR-OH)
6506.4 U 2349 NNN- CG Portsmouth wkg yacht Silver Star (FUB-NU)
6506.4 U 0400 NNN- CG Portsmouth VA - marine WX (WH-CO)
6521.9 U 0120 WYG- unkn IWMAR wkg Western Passage (NAP-AL)
6604 U 2134 New York VOLMET (TFS-NY)

DEADLINE: 12th Day of the Month	50/850n 50/350n 50/850n 50/850n 50/425r 50/425r 50/425n 50/850r ARO/170 PEC	5765.0 1255 5848.0 0002 5887.5 0056 6970.0 0255 6984.0 0355 7356.5 2350 7646.0 2030 7660.0 2355 8135.5 1240 8165.0 0140 8175.0 1240 8346.0 1456 8707.0 2341 9070.0 0135 9136.0 0350 9194.0 1255 9216.8 var. 9396.0 0340 9420.0 1300 9648.0 1842 9985.5 0545 10105.0 0334 10136.9 1555 10169.5 1630 10280.5 0228 10295.0 1528 10345.0 2314 10407.5 0240 10457.0 1517 10460.8 var. 10486.2 1620 10615.5 0326 10633.0 2020 10710.0 0320 10768.0 1510	RCR72- Khabarovsk Metro USSR- WX (JEB-CA) TUH- ASECNA Abidjan IVRY- URS (RM-IL) IMB32- Rome Metro ITLY - WX (RM-IL) NAV- USN San Juan PR - RYS (RM-IL) GIC268- AP London ENG - EE/NX (RM-IL) 9PL- Kinshasha Air ZIRE - testing (RM-UK) Hamburg Metro FRG - vlain text WX (RMA-FRAN) H5675- PFP Da Nang VIET - QRA mkr (AM-UK) HV920- VNA Hanoi VIET - RYS (JEB-CA) Nairobi Air KEN - RYS (BLA-PA) JAE58- KYODO Tokyo JAPAN - EE/NX (JEB-CA) ELC6M- ATLAS MARINER wkg WLO (RM-IL) WLO- Mobile AL MARCO USA- EE/NX (BLA-PA) 6VU- Dakar Metro SENE - RYS (BLA-PA) TUR- ASECNA Douala CAME - RYS (JEB-CA) BAR23- Tlalnjin Metro PRC - WX (JEB-CA) SUA- ASECNA Nlamey NIGE - RYS (RMA-FRAN) (BLA-PA) FTJ39A- APP Paris FRAN- EE/NX (JEB-CA) XV850- PFP Hanoi VIET - RYS to BR09 (JEB-CA) SUA- ASECNA Nlamey NIGE - WX (AM-UK) EZE94- APP Ft. de France MART- SS/NX (JEB-CA) FDY- FF AF Orleans FRAN - RYS (JEB-CA) TMI96- Brazzaville Air CONG- RYS (FUG-SOAF) HSW63- Bangkok Metro THAI- WX (JEB-CA) MKG- RAF London ENG - RY/FOYS (RM-IL) HEP95- INTERPOL Zurich SWIS- FF Bltr (RM-IL) LRU34- TELAM Buenos Aires ARG- SS/NX (BLA-PA) 6VU- Dakar Metro SENE - RYS (RM-IL) YZC4- TANJUG Belgrade YUGO- FF/NX (RM-IL) 4UZ- UNO Geneva SWITZ- RY/tfc (FUG-SOAF) (RM-IL) 9NK- Kathmandu Air NEPL - RYS (AM-UK) FTR61/H3- APP Paris FRAN - RYS (JEB-CA) EBA- Madric NAVRAD SPAN wkg IDR (RMA-FRAN) KCB37- GBR MBW WASH DC - RYS into tfc (RM-IL) NAV- USN San Juan PR - RYS (RM-IL) 3RU6- Bangon Metro PRC - WX (AM-UK)
	50/850n	5765.0 1255	RCR72- Khabarovsk Metro USSR- WX (JEB-CA)
	50/350n	5848.0 0002	TUH- ASECNA Abidjan IVRY- URS (RM-IL)
	50/850n	5887.5 0056	IMB32- Rome Metro ITLY - WX (RM-IL)
	50/850n	6970.0 0255	NAV- USN San Juan PR - RYS (RM-IL)
	50/425r	6984.0 0355	GIC268- AP London ENG - EE/NX (RM-IL)
	50/425r	7356.5 2350	9PL- Kinshasha Air ZIRE - testing (RM-UK)
	50/425n	7646.0 2030	Hamburg Metro FRG - vlain text WX (RMA-FRAN)
	50/425n	7660.0 2355	H5675- PFP Da Nang VIET - QRA mkr (AM-UK)
	75/850n	8135.5 1240	HV920- VNA Hanoi VIET - RYS (JEB-CA)
	50/425n	8165.0 0140	Nairobi Air KEN - RYS (BLA-PA)
	50/850r	8175.0 1240	JAE58- KYODO Tokyo JAPAN - EE/NX (JEB-CA)
	ARO/170	8346.0 1456	ELC6M- ATLAS MARINER wkg WLO (RM-IL)
	PEC	8707.0 2341	WLO- Mobile AL MARCO USA- EE/NX (BLA-PA)
	50/425n	9070.0 0135	6VU- Dakar Metro SENE - RYS (BLA-PA)
	50/425r	9136.0 0350	TUR- ASECNA Douala CAME - RYS (JEB-CA)
	50/425n	9194.0 1255	BAR23- Tlalnjin Metro PRC - WX (JEB-CA)
	var.	9216.8 var.	SUA- ASECNA Nlamey NIGE - RYS (RMA-FRAN) (BLA-PA)
	50/350n	9396.0 0340	FTJ39A- APP Paris FRAN- EE/NX (JEB-CA)
	50/425r	9420.0 1300	XV850- PFP Hanoi VIET - RYS to BR09 (JEB-CA)
	50/425n	9648.0 1842	SUA- ASECNA Nlamey NIGE - WX (AM-UK)
	50/425n	9985.5 0545	EZE94- APP Ft. de France MART- SS/NX (JEB-CA)
	50/425r	10105.0 0334	FDY- FF AF Orleans FRAN - RYS (JEB-CA)
	50/850n	10136.9 1555	TMI96- Brazzaville Air CONG- RYS (FUG-SOAF)
	50/750n	10169.5 1630	HSW63- Bangkok Metro THAI- WX (JEB-CA)
	50/170n	10280.5 0228	MKG- RAF London ENG - RY/FOYS (RM-IL)
	PEC	10295.0 1528	HEP95- INTERPOL Zurich SWIS- FF Bltr (RM-IL)
	50/850r	10345.0 2314	LRU34- TELAM Buenos Aires ARG- SS/NX (BLA-PA)
	50/425n	10407.5 0240	6VU- Dakar Metro SENE - RYS (RM-IL)
	75/425n	10457.0 1517	YZC4- TANJUG Belgrade YUGO- FF/NX (RM-IL)
	var.	10460.8 var.	4UZ- UNO Geneva SWITZ- RY/tfc (FUG-SOAF) (RM-IL)
	50/850n	10486.2 1620	9NK- Kathmandu Air NEPL - RYS (AM-UK)
	50/350n	10615.5 0326	FTR61/H3- APP Paris FRAN - RYS (JEB-CA)
	75/850r	10633.0 2020	EBA- Madric NAVRAD SPAN wkg IDR (RMA-FRAN)
	50/170r	10640.0 1519	KCB37- GBR MBW WASH DC - RYS into tfc (RM-IL)
	50/850n	10710.0 0320	NAV- USN San Juan PR - RYS (RM-IL)
	75/425r	10768.0 1510	3RU6- Bangon Metro PRC - WX (AM-UK)

USA.: 8291.1 U 1300 KUC523-unid QTH wkg Standard Mariner (NAP-AL)
 8294.2 U 1813 WPE- Jacksonville MARCO-wkg Club Defender (RM-IL)
 8294.2 U 1827 WRV-unid QTH wkg Hawaii Command (RM-IL)
 8486 C 2345 WOE- Lantana FL MARCO - V (PAT-CA)
 8586 C 2352 WCC- Chatham VA MARCO - V mkr (PAT-CA)
 8753 U 1906 KVF- NOAA Norfolk VA wkg NOAA Mt. Mitchell (RM-IL)
 8765.4 U 2330 NWF- CG Boston clog CGC Eagle/Chase (FJB-NJ)
 8765.4 U 1000 NMN- CG Portsmouth -- marine WX (MUN-CO)
 8918 U 1939 New York Aero wkg Dominicana 903 (CC-DE)
 8984 U 1510 NOT- CGAS Traverse City wkg CG 2130 (RM-IL)
 10051 U 0440 New York VOIMET (MUN-CA)
 10780 U 1245 Cape Radio with test counts (LSD-NJ)
 12143 C 2330 NMA- CG Miami FL - WX b/c (RM-IL)
 12847 C 1932 WCC- Chatham MA MARCO - V mkr (PAC-UK)
 13113.2 U 1730 WCN- CG Portsmouth -- marine WX (MUN-CO)
 13116 U 1230 WOM- Ft. Lauderdale MARCO - WX (MUN-CO)
 13125.6 U 2230 WOM- Ft. Lauderdale MARCO - WX/tfc list (FJB-NJ)
 13131.8 U 2059 WOO- Ocean Gate NJ MARCO - WX (FJB-NJ)
 13178.4 U 1705 WLO- Mobile AL MARCO - WX/tfc list (FJB-NJ)
 13306 U var. New York Aero wkg Iberia 973/Gander (CC-DE)(TFS-NY)
 17257 U 1330 WOM- Ft. Lauderdale MARCO - WX b/c (MUN-CA)

***** CENTRAL AMERICA *****
 HOND: 8993 U 0033 "Le Mesa" (USAF) p/p via MacDill AFB (DS-OH)
 11246 U 1752 "Le Mesa" (USAF) p/p via MacDill AFB (DS-OH)
 PANNA: 13950 L 1326 AHF-4- Albrook wkg WY3 (DS-OH)
 13977 U 2306 AGA#0- USAF WARS Howard AB wkg AGA#TEL (DS-OH)

***** CARIBBEAN *****
 CUBA: 8918 U var. Boyeros Aero wkg Panama Aero/Cubana 491 (CC-DE)
 GIT.: 5696 U 0400 AVDET G1PMO (USCG) wkg CG 1435 (LSD-NJ)
 JAM.: 6470.1 C 0020 GY1- Kingston MARCO - OQ mkr (GLB-FL)
 8294.2 U 1935 CG Kingston wkg USCG San Juan (NAP-AL)
 NETA: 8694 C 0002 PUC- Curacao MARCO - OQ mkr (HLJ-FX)
 P.R.: 6577 U 0043 San Juan Aero wkg Juliet Whiskey 421 (NAP-AL)
 8918 U 1953 San Juan Aero wkg FAA Flight Check 54 (CC-DE)
 8918 U var. San Juan Aero wkg Clipper 737/Capitol 216 (CC-DE)
 13113.2 U 1715 NMR- CG San Juan wkg CG New Orleans (BCW-VA)

***** SOUTH AMERICA *****
 ASCN: 15015 U 1820 AF014- Ascension AB wkg Navy Lima Uniform 14(CC-DE)
 BOL.: 10024 U 0043 La Paz Aero wkg Lima Aero (CC-DE)
 CHIL: 10024 U 0204 Santiago Aero wkg Lima Aero (CC-DE)
 COLO: 8700.4 C 2357 HKB- Barranquilla MARCO - OQ mkr (BLJ-FX)
 PERU: 10024 U 0135 Lima Aero wkg AeroElot 340B (CC-DE)
 SURI: 13046 C 0007 PZN- Paramaribo MARCO - OQ mkr (GLB-FL)

10960.0 1011 50/850r 3MA28- CNA Taipei TWIN - EE/NX (RM-IL)
 10967.5 0100 50/425r FDY- Ff AF Orleans FRAN - test tape (JEB-CA)
 11000.0 1140 50/425r SLP- Tripoli Air LYBA - RYS (AM-UK)
 11013.0 0100 75/850r DYN Buenos Aires ARGN - SS/NX (RM-IL)
 11027.5 2345 50/425r 9RL310- Kinshasa Air ZIREE- RYS (BLA-PA) (RM-IL)
 11061.5 0115 50/425n SVK- Khartoum Metro SUDN - WX (RM-IL)
 11065.0 1730 WYV- Khabul Air AFGN - WX to Tehran (AM-UK)
 11070.0 1139 50/425r CLN320- Pl Havana CUBA - RY/FOXs (RM-IL)
 11070.0 0121 75/425r MKD- Puerto Belgrano NAVRAD ARGN- NTM (RM-IL)
 11096.0 0217 50/170n LOR- RAF Akrotiri CYPR - RY/FOXs (RM-IL)
 50/425r RHR74- Kuibychev Metro USSR- WX (RM-IL)
 50/850r 7RV60- ALGE EMB Belgrade YUGO- to Algiers (AM)
 50/425r SHD- Dar-es-Salaam Air TANZ- RYS (RM-IL)
 75/425r NBR- USN Balboa PANA - to SKM (RM-IL)
 50/425r 9JZ9- Lusaka Air ZAMB - WX (AM-UK)
 50/350r KNY37- GDR EMB WASH DC - RYS (JEB-CA)
 50/850r RDD77- Moscow Metro USSR- WX (RM-IL)
 50/850n IMB33- Rome Metro ITALY - WX (RM-IL)
 50/475n HMS75- KONA Pyongyang NOKO- EE/NX (RM-IL)
 50/425n AOC3 Pyonyang NOKO - SS/NX (RM-IL)
 50/425r SUC349- PAP Warsaw POL - RYS (BLA-PA)
 50/425r TZR- ASECNA Bamako MALI - RYS (AM-UK)
 ARQ XBRH- ??? NAVRAD MEX - SS t/c (RM-IL)
 50/850r MKD- RAF Akrotiri CYPR - FOXs (BLA-PA)
 50/425n KHU51- Gyeongel Metro FRG - WX (JEB-CA)
 75/850n DRH51- US EMB London ENG - FOXs (BLA-PA)
 50/425r Kinshasa Air (Zaire Center) RYS (RM-IL)
 50/170n EMMK- KIDA - RYS to URB2 (JEB-CA)
 50/170n UIHK- VYATKA - RYS to Leningrad (JEB-CA)
 TOR R/V NORTHERN VALLEY to Portland (RMA-FRAN)
 TOR GBTY- QUEEN ELIZABETH 2 to GKP (RMA-FRAN)
 50/170n UTHJ- MARIYA POLIVANOVA- wkg Murmansk (RMA-IA)
 TOR LDFS- NORDANGER to IGB (RMA-FRAN)
 50/170n UKFI- KOSMONAUT YURI GAGARIN to UFN (JEB-CA)
 50/170n UFWK- YAKOV ALKSNIS to Riga (JEB-CA)
 75/850r FUL- FF NAVRAD Noumea NCAL- clog ZLK (JEB-CA)
 ARQ KFS- San Francisco MARCO- WX (RM-IL)
 ARO/170 WLO- Mobile AL MARCO - AP EE/NX (BLA-PA)
 50/425r NDX- unid USN - RYS into coded t/c (RM-IL)
 50/850r RIF38- FRASS Moscow USSR - FF/NX (RM-IL)
 50/425r Y7A53- MFA Berlin GDR - RYS (RM-IL) (BFB-NH)
 75/850r unid - FOXs into FH DE VHV (RM-IL)
 50/425r CNM52- WAP Rabat MROC - EE/NX (RM-IL)
 50/425r RCG77- FRASS Moscow USSR - EE/NX (RM-IL)

CGA- unkn - SS t/c to "T-42" (RM-IL)
 RW53- Moscow Metro USSR - WX (RM-IL)
 DPF- uni4- US Mil type t/c to X9G (RM-IL)
 HKM25- KCNA Pyongyang NOKO- SS/NX (RM-IL)
 RPFVA- FF AF Paris FRAN- coded t/c (RMA-FRAN)
 MKG- RAF London ENG - RY/FOKS (RM-IL)
 RFLIA- FF Mil Ft.de France WART to RELIC (RM)
 RFLID- FF Mil Pointe-a-Pitre GUAD-RFLIA (RM-IL)
 HZJ- Jeddah Air SAUD - msgS (BLA-PA)
 JAM33- KDD Tokyo JPN - RYs (RM-IL)
 BCAP5- Shanghai PRC - EE/NX (RMA-IA)
 SON279- PAP Warsaw POL- EE/NX (RMA-IA) (JEB-CA)
 ZVK- TASA Rio de Janeiro BRZL- RYS (RM-IL)
 EBS74- INTERPOL Paris FRAN- to Canada (RM-IL)
 YZV47- ADM Berlin GDR - AA/NX (RM-IL)
 CLP1- MINREX Havana CUBA - to CLP5 (RM) (JEB)
 JMI3- Tokyo Metro JPN - WX (RM-IL)
 ISX19- ANSA Rome ITALY - FF/NX (JEB-CA)
 un48 Metro - Possibly WBR70 (RM-IL)
 FUY4- Martin De Varies Metro SF6A-WX (RM-IL)
 JAI44- KYODO Tokyo JPN - EE/NX (RM-IL)
 HML61- KCNA Pyongyang NOKO - EE/NX (RM-IL)
 HML61- KCNA Pyongyang NOKO - FF/NX (RMA-IA)
 JANA- Tripoli LYBA - AA/NX (RM-IL)
 CMK- Santiago Air CHIL - WX (RM-IL)
 MKD- RAF Akrotiri CYPR - FOKS (RMA-IA)
 BAC24- XNA Beijing PRC- RY/GRAS (RM-IL)
 Y7A59- MFA Berlin GDR - RYs/t/c (RM-IL) (JEB-CA)
 SU052- Cairo Metro EGPT - WX (RM-IL)
 INFOIND New Delhi INDI- EE/NX (RMA-FRAN)
 Dept of Roads & Railroads, Antofagasta
 CHIL - msg to Santiago (AM-UK)
 JMG4- Tokyo Metro JPN - WX (RM-IL)
 TNL- ASEKNA Nlamey NIGE- test (RMA-FRAN)
 SUI- ASEKNA Brazzaville-RYS (RMA-FRAN) (RM-IL)
 SOP250- PAP Warsaw POL - FF/NX (RM-IL)
 MKG- RAF London ENG - RY/FOKS (RM-IL)
 RMW74- AFN Moscow USSR - RR/NX (JEB-CA)
 HXK21- MFA Budapest HUNG- RYS (JEB-CA)
 LSX57- ANSA Rome ITALY- FF/NX (RM-IL)
 WQB35- Firestone Akron OH to EHE15 (RM-IL)
 XVG64- PTP Ho Chi Minh Viet- t/c (RM-IL)
 MKG- RAF London ENG - RYS (RMA-IA)
 KNY24- THAI EMB WASH DC- ID mkr (JEB-CA)

13502.0 0045 50/850n
 13531.0 2306 50/900n
 13557.5 2219 50/425n
 13580.0 1024 50/425n
 13615.8 1640 TOR
 13696.0 2021 50/170r
 13730.0 2150 50/850r
 13730.0 1930 50/850r
 13752.0 0000 50/425n
 13765.0 1035 50/425r
 13778.7 1125 50/425r
 13793.0 var. 50/425r
 13794.5 2230 50/750r
 13820.0 1645 ARQ
 13895.0 2013 50/425n
 13966.0 var. 50/425r
 13963.0 1524 50/850r
 13975.0 1810 50/425n
 14375.0 2131 50/375r
 14434.8 0320 50/425n
 14547.5 1008 50/850r
 14567.2 2214 50/425n
 14568.5 1145 50/425n
 14570.0 1307 50/425n
 14573.0 1647 50/425r
 14600.0 0042 50/850n
 14602.5 2135 50/170r
 14604.0 1345 50/425n
 14619.0 var. 50/425n
 14738.5 1925 50/550n
 14785.0 1640 50/425n
 14812.3 2320 50/850n
 14880.0 1513 50/800r
 14937.6 1630 50/425n
 14989.0 var. 50/425n
 15508.5 1713 50/425r
 15716.0 1708 50/170r
 15720.0 0500 75/425r
 15723.0 1700 50/425r
 15724.0 1832 50/425n
 15780.0 1430 ARQ
 15832.0 2346 50/425n
 15946.5 2125 50/170r
 15973.5 1252 50/425n

CWA- Cerrito MARCO - CQ mkr (BLJ-TX)
 CWA- Cerrito MARCO - CQ mkr (GLB-FL)
 YVTO- SFTS Caracas (LJC-WV) (MW-QUE)
 Maiqueto Aero wkg Paramaribo Aero (CC-DE)
 **** EUROPE ****
 Santa Maria Aero wkg Gender/Shannon Aero (TFS-NY)
 CTH55- Horta NAVRAD - V mkr (PAC-UK)
 LZW- Waxna MARCO - DE mkr (RM-IL)
 KWS78- USEMB Nicosia - ORA mkr (GLB-FL)
 GNI- Weston MARCO - wkg yacht Corsair (PAC-UK)
 MVU- Nest Drayton (RAF VOLMET (JMN-CA) (FUG-SOAF)
 KCS- Portland MARCO - DE mkr (BES-CA)
 OFJ- Helsinki MARCO - CQ/t/c list (RM-IL)
 FUE- Brest NAVRAD - V mkr (FWB-NJ)
 FFLG3- St. Lys MARCO - FF/OM/RM/WM (BES-CA)
 HFN- Paris NAVRAD - V mkr (RM-IL)
 Y7A53- MFA Berlin - V/ORA mkr (RM-IL)
 Y7A60- MFA Berlin - V/ORA mkr (RM-IL)
 DHW95- CANMIL Lahr - Aero WX (JRU-MS)
 SVB- Athens MARCO - DE mkr (FUG-SOAF)
 TPA- Rejkavik MARCO - CQ mkr (GLB-FL)
 Shannon Aero wkg TWA 101 (TFS-NY)
 Shannon VOLMET (GLB-FL)
 IDR2- Rome NAVRAD - ??? (FWB-NJ)
 IAR33- Rome MARCO - (ANSA) IT/NX (RM-IL)
 IAR- Rome MARCO - V mkr (BES-CA)
 SPEG1- Szczecin MARCO - V/OSX mkr (RM-IL)
 SPH- Gydnia MARCO - t/c to SPTZ (RM-IL)
 SON279- PAP Warsaw POL/NX to ships (RM-IL)
 SOT- PTP Warsaw - POL telecomm (RLR-KS)
 CUA48/69- Lisbon MARCO - V mkr (GLB-FL)
 YOI- Constanta MARCO - t/c (GLB-FL)
 HEB- Berne MARCO - CQ mkr (FWB-NJ)
 HEC- Berne MARCO - ID mkr (FWB-NJ)
 AUG8- Incirlik AB wkg MAC 60162 (DS-OH)
 TAH- Istanbul MARCO - CQ mkr (GT-TM)
 TAH- Istanbul MARCO - CQ/OSX mkr (RM-IL)
 USW2- unkn OTH - CQ mkr (GLB-FL)
 UYI- Llanfairngrad MARCO - CQ mkr (GLB-FL)
 UKA- Vladivostok MARCO - CQ mkr (GLB-FL)
 UAH- Tallinn MARCO - DE mkr (GLB-FL)
 Moscow VOLMET (JMN-CA)
 Kiev VOLMET (JMN-CA)
 URD- Leningrad MARCO - CQ mkr (GLB-FL)

URGY: 12750.0 C 2309
 16870.6 C 2349
 6100 A var.
 10096 U 2040
 AZOR: 5616 U 0426
 12994 C 0824
 12940 C 2256
 10255 C 2335
 1834 A 2139
 11200 U var.
 13019.9 C 0607
 16923.8 C 1347
 4590 C 0039
 13193.8 U 0628
 13235.5 C 2359
 13436 C 2121
 14818 C 0457
 5690 U 0325
 8704 C 1845
 13068.6 C 2129
 5616 U 0430
 5640 U 0134
 4613 C 0041
 12996 C 2222
 13015.5 C 0605
 12939 C 2304
 13616 C 1911
 13793 C 1400
 18995 U 1515
 22479 C 01735
 12757 C 0119
 4259 C 0020
 4353 C 0026
 6738 U 0355
 12800 C 0055
 17008.5 C 0030
 8604.3 C 0004
 8639.7 C 0010
 8654.8 C 1201
 8710 C 0037
 10090 U 0550
 10090 U 0726
 12693 C 1810

USSR: 12795.0 C 0654 UXX- Arkhangelsk MARCO - DE mkr (PAC-UK)
12797 C 0658 UDK2- Murmansk MARCO - clg 4LS (PAC-UK)
12855 C 0000 UPR2- Odessa MARCO - clg 4LT3 (RM-IL)
12912 C 2316 UHK- Batumi MARCO - RR tfc to ?? (RM-IL)
13069.1 C 2130 UDR- Riga MARCO - CQ mkr (GLB-FL)
15004 C 1156 RID- SPTS Irkutsk (GLB-FL)
16980 C 2056 UNQ- Novorossiysk MARCO - CQ mkr (PAC-UK)
YUGO: 8700 C 0118 YUR- Rijeka MARCO - V/QSX mkr (RM-IL)
12780.5 C 0142 YUR- Rijeka MARCO - CQ mkr (GLB-FL)

*** AFRICA MIDDLE EAST ***
ALGE: 6414.8 C 2333 7TPA- Algiers MARCO - CQ mkr (GLB-FL)
8437 C 0809 7TA6- Algiers MARCO - CQ mkr (PAC-UK)
8894 U 2038 Algiers Aero wkg KLM 587 (CC-DE)
ANGO: 8566.3 C 0015 D3651- Luanda MARCO - CQ mkr (GLT-NM)
8693.5 C 0007 D3641- Luanda MARCO - CQ mkr (GLT-NM)
BRAN: 8918 U 2343 Bahrain Aero wkg Qantas 2 (CC-DE)
17292.2 C 0127 A9N- Manama MARCO - DE mkr (GLB-FL)
CARE: 8467.5 C 0201 D4A- Sao Vicente MARCO - CQ mkr (GLB-FL)
CONG: 8903 U 1911 Brazzaville Aero wkg Speedbird 52 (CC-DE)
DJIB: 13042.6 C 0045 FUV- FF NAVRAD Djibouti - V mkr (GLT-NM)
16904.8 C 0035 FUV- FF NAVRAD Djibouti - V mkr (GLT-NM)
EGPT: 8577.9 C 0308 SUH- Alexandria MARCO - CQ mkr (GLB-FL)
GHAN: 8903 U 2222 Accra Aero wkg Clipper 181 (CC-DE)
IRAQ: 12860 C 1414 YIR- Basrah MARCO - V mkr (GLB-FL)
ISRL: 8694.4 C 0130 4XO- Haifa MARCO - CQ/QSX mkr (RM-IL)
13051.5 C 2027 4XO- Haifa MARCO - CQ/QSX mkr (RM-IL)
17146.1 C 0025 4XO- Haifa MARCO - CQ mkr (GLT-NM)

IVRY: 8861 U 1002 Abidjan Aero wkg Dakar Aero (CC-DE)
KEN: 8879 U 0207 Nairobi Aero wkg Zambia 781 (CC-DE)
MADE: 8461.1 C 0158 CUB- Madeira MARCO - CQ mkr (GLB-FL)
MUR: 8861 U 1004 Nouakchott Aero wkg Abidjan Aero (CC-DE)
NIGR: 8903 U 2337 Niamey Aero wkg UTA 726 (CC-DE)
SAUD: 16860.8 C 1003 HZG- Dammam MARCO - DE mkr (PAC-UK)
SENE: 8861 U var. Dakar Aero wkg Lufthansa 507/Timbuctu 37 (CC-DE)
SOAF: 8933 U var. Johannesburg LDCO wkg Springbok 203/235 (CC-DE)
SUAR: 11300 U var. Khartoum Aero wkg Sudan 221/Kenyani 303
Speedbird 068/Lufthansa 541 (CC-DE)
SYRA: 13971 U 1921 VXY9- CFARS Golan Heights wkg Canada (CC-DE)

*** ASIA/FAR EAST ***
PRC: 10000 A 1459 BFW- SFTS Lintong (BPS-CA)
12870.3 C 1300 XSG3/7- Shanghai MARCO - CQ mkr (GLB-FL)
DIEG: 11176 U 2022 NKGW- USN Diego Garcia wkg a/c 440 (CC-DE)
HONG: 13019.9 C 1233 VPS- Cape d'Aguilar MARCO - DE mkr (GLB-FL)
INDO: 8686 C 1210 PKT- Makassar MARCO - CQ mkr (GLT-NM)

DFT99/HI- DPA Hamburg FRG- EE/NX (JEB-CA)
AJP- USAF Wolvey/Croughton- EE/NX (JEB-CA)
FPD- AFP Paris FRAN- FP/NX (BFB-NH)
STK- Khartoum Air SUDN- RYS (RMA-IA)
4UNQ- UNO Nagoura IEB - 9RAS (AM-UK)
WBR70- Miami Metro USA - 5M (BFB-NH)
ONGU- QUELLIN to Oostende MARCO (RMA-FRAN)
ITDP- AGHPWON FALCONE to Rome (RMA-FRAN)
PIOP- name??? to PCH (RMA-FRAN)
UNMZ- TYURIN - RYS/tfc to UUY (JEB-CA)
UNJN- MA 0057 - wkg Murmansk (RMA-IA)
ESWI- ONEBSKII ZALIV- RYS to UFL (RMA-IA)
UFSF- MB 0007 - wkg Murmansk (RMA-IA)
UFAA- MA 0062 - RYS (RMA-IA)
UMLX- MB 0016 - RYS to URB2 (RMA-IA)
CCS- Santiago NAVRAD CHILL- DE mkr (RMA-IA)
PBC317- Goeree NAVRAD HOLL- RYS (RM-IL)
5YB- Nairobi Metro KEN - RYS (RM-IL)
ZRM1- Maracibo NAVRAD VENE- clg LOL (AM-UK)
ZRH4- Cape NAVRAD SOAF - ttc (RM-IL)
TCY4- AA Ankara TURK - TK/NX (RM-IL)
LOL- Buenos Aires NAVRAD- ttc CXR/YM7 (JEB)
POL EMB Haroi VIET - to MFA Warsaw (AM-UK)
CZEC EMB Haroi VIET - to MFA Prague (AM-UK)
AEMUSA- USA MARS Heidelberg FRG-Grans (RM-IL)
KNW83- MAP Rabat MROC - EE/NX (RM-IL)
VOA Tanghai MROC - to VOA Greenville (RM-IL)
9KT- KUNA Kuwait - EE/NX (RM-IL) (RMA-FRAN)
9KT- KUNA Kuwait - AA/NX (RM-IL)
4UV- UNO Nairobi KEN - to 4UZ (RM-IL)
MKD- RAF Akrotiri CYPR- RYI/FOXs (RM-IL)
KNY23- CZEC EMB WASH DC - to Prague (AM-UK)
4UN- UNO Jerusalem ISRL- EE/NX (RM-IL)
Y714- TANJUN Belgrade YUGO- SC/NX (RM-IL)
Y7A79- ADN Berlin GDR- ORA/RYS (RM-IL)
FTU88- Diplo Paris FRAN- FF/NX (RM-IL)
MKC- RAF London ENG - RYI/FOXs (RM-IL)
MKD- RAF Akrotiri CYPR- RYI/FOXs (RMA-IA)
6VK221- PANA Dakar SENE - FF/NX (RM-IL)
MUL- Brit Army Belize - FOXs (RM-IL)
CXR- Montevideo NAVRAD URGY- RY/SC/FOXs (JEB)
SKD- Bogota NAVRAD COLO - to LOL (JEB-CA)
MKD- RAF Akrotiri CYPR - RYI/FOXs (RM-IL)

15996.0 1645 50/425n
16040.0 2200 45/850r
16106.0 2115 50/350r
16203.5 2350 50/425r
16229.7 1540 75/425n
16440.0 2130 75/850n
16666.0 1630 TOR
16674.0 1510 TOR
16693.0 1520 TOR
16695.0 2140 50/170n
16699.0 2222 50/170n
16700.0 2140 50/170n
16704.0 2300 50/170n
16704.0 2312 50/170n
16704.0 2347 50/170n
16933A 2230 50/850n
17117.5 2053 75/850r
17363.0 0110 50/425n
17557.3 2340 75/850n
18035.0 1333 75/850r
18040.0 1322 50/425r
18049.0 1940 75/425r
18868.0 1055 75/170n
18897.0 1510 75/425n
18898.7 0758 75/425r
19025.0 1447 45/425n
19068.5 1211 50/425n
19076.0 1416 75/170n
19182.5 var. 50/425n
19186.5 1550 50/425n
19280.0 1433 75/425n
19430.5 1602 50/170r
19468.4 1508 75/425r
19742.0 0215 75/375n
19865.5 1605 75/425r
19885.0 1613 50/425r
20071.0 0210 50/425n
20121.0 1507 50/170r
20291.0 1950 50/170n
20328.0 1425 50/425r
20365.0 1749 50/425r
20448.0 1830 75/850r
20623.0 1920 75/425r
20981.0 1514 50/170r

22227.0 0 0220 75/170X WTEB- NOAA RESEARCHER Wkg NMO (CEB-CA)
 22455.0 2003 50/850R FVZ33- Rio de Janeiro NAVRAD- WX (RM-IL)
 22470.0 0048 75/850R 7ZJL1- unid sta - RY/SGS (RM-IL)
 23389.0 1925 75/170N LFD- G.P.R. Buenos Aires - SS/NTM (RM-IL)
 23391.5 1341 75/850R LOL- Buenos Aires NAVRAD - to ZRH (RM-IL)
 23527.8 1115 75/425r SMM79- SWED EMB Lusakka ZAMB- to SAM (AM-UK)
 ***** VLF/LW/MW *****
 194.0 C 0253 TUK - Nantucket MA NDB (RM-IL)
 219.0 C 0224 MD - Chicago Midway Airport - NDB (RM-IL)
 230.0 C 0227 HN - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 248.0 C 0229 MX - Chicago Midway Airport - NDB (RM-IL)
 255.0 C 0701 CPH - CANNIL Halifax CAN - mgs (RM-IL)
 256.0 C 0655 KLC - Galveston TX MARCO - CQ/9SX mkr (RM-IL)
 257.0 C 0232 RV - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 257.5 C 0615 WLO - Mobile AL MARCO - WX b/c (RM-IL)
 268.0 C 0552 CKN - CANNIL Vancouver CAN - WX b/c (RM-IL)
 269.0 C 0234 NBU - Glenview IL NAS - ID mkr (RM-IL)
 274.0 C 0610 KFS - San Francisco CA MARCO - CQ/9SX mkr (RM-IL)
 285.0 C 0532 VCS - Halifax CGR CAN - V/CQ mkr (RM-IL)
 294.0 C 0549 WNU31- Slidell LA MARCO - CQ/9SX mkr (RM-IL)
 310.0 C 0539 WNU41- Slidell LA MARCO - CQ/9SX mkr (RM-IL)
 320.0 A 0456 OK - Omaha NE - WX b/c (BW-NE)
 332.0 C 0237 HKH- Chicago Midway Airport - NDB (RM-IL)
 335.0 C 0237 LUK - Cincinnati OH - NDB (RM-IL)
 336.0 C 0242 PZF - Paramaribo SURI - NDB (RM-IL)
 346.0 C 0635 NNN - CG Portsmouth VA - WX b/c (RM-IL)
 356.0 C 0706 KPH - San Francisco CA MARCO - V/9SX mkr (RM-IL)
 368.0 C 0239 ID - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 385.0 C 0241 OH - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 394.0 C 0243 OR - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 400.8 U 0712 NMA- CG Miami FL wkg CGC SWEETGUM (RM-IL)
 405.6 C 0208 UFX - Jupiter FL NDB (GLB-FL)
 414.0 C 0249 IA - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 417.0 C 0358 WSL - Amagansett MA MARCO - tfe list (RM-IL)
 437.0 C 0220 CPH- CANNIL Halifax CAN - Hydrolant summary (RM-IL)
 ***** QSLS *****
 ALB.: ZBA - ATA Tirana - Ltr 46d 7850 KHz (SB-CT)
 CAN.: CHU - SPTS Ottawa - Card 14d MS - 7335/14670 KHz (WAB-FL)
 ENG.: GOW42A - AF London (via NY) Ltr 23d - 22761 KHz (FJG-SOAF)
 FRAN: FTU31B - AFP Paris - Card 27d 20313 KHz (FJG-SOAF)
 FRG.: DRS70- DPA Hamburg - Ltr 26d 18700.7 KHz (SB-CT)
 DPA Hamburg - Ltr 36d IRC - 11124.2 KHz (FJG-SOAF)
 HI...: WVVH - SPTS Kauai - Card 10d XRP - 10000 KHz (WAB-FL)

INDO: 8686.0 C 1255 FEB- Belawan MARCO - CQ mkr (GLT-NM)
 8000 A 1229 JUY- SPTS Tokyo (MHM-TX)
 JAPAN: 8753 U 0827 JEO- Tokyo MARCO - Lest xmsn (JMN-CA)
 10048 U 0725 Tokyo Aero wkg Garuda 18 (JMN-CA)
 13282 U 1140 Tokyo VOLMET (DS-OH)
 14605 C 0050 JMB- Tokyo Metro - WX (RM-IL)
 17043.2 C 2235 JCU- Choshi MARCO - CQ/9SX mkr (RM-IL)
 FOK.: 12922.1 C 1239 HLM2- Seoul MARCO - CQ mkr (GLB-FL)
 MALAY: 8630.5 C 1225 9NB- Penang NAVRAD - V mkr (GLT-NM)
 16950 C 0030 JMB2- Penang NAVRAD - CQ mkr (GLT-NM)
 PAKI: 8855 U 1023 Dacca Aero wkg Alfa Foxrott Charlie Mike (NAP-AL)
 PHIL: 8545.8 C 1215 DZF- Manila (Bacoor) MARCO - CQ mkr (GLT-NM)
 8604 C 1220 DJJ- Manila (Bulacan) MARCO - CQ mkr (GLT-NM)
 12905.5 C 1244 DJJ2- Manila (Bulacan) MARCO - CQ mkr (GLB-FL)
 SING: 11065 U 1450 9VF69- PFP Singapore - AUGT to VIRT relay (BFS-CA)
 12723.4 C 1314 9VGS7- Singapore MARCO - CQ mkr (GLB-FL)
 13071.5 C 1526 9VGS0- Singapore MARCO - CQ/2RU mkr (BFS-CA)
 TIWU: 12864 C 1309 XSW- Kaohsiung MARCO - CQ mkr (GLB-FL)
 THAI: 8686 C 1142 HSA2/4- Bangkok MARCO - CQ mkr (GLB-FL)
 ***** PACIFIC OCEAN *****
 AUST: 4500 A 1214 VNG- SPTS Lyndhurst (MHM-TX)
 7500 A 1217 VNG- SPTS Lyndhurst (MHM-TX)
 11396 U 0735 Darwin Aero wkg Alfa 3 Charlie (JMN-CA)
 12000 A 0814 VNG- SPTS Lyndhurst (WH-CO)
 12994 C 0825 VIP64- Perth MARCO - V mkr (FAC-UK)
 13300 U 2306 Sydney Aero wkg Charlie Boy (CC-DE)
 22485 C 2245 VIP2- Canberra NAVRAD - V mkr (GLT-NM)
 EAST: 23674.8 U 1630 WES21G- Easter Island wkg Santiago and
 Chas DC in SS&PE (RUR-KS)
 FIJI: 13300 U 0423 Nandi Aero wkg Flight 045 & 180 (CC-DE)
 FPFO: 8867 U 0725 Papeete Aero wkg Auckland Aero/Continental 002(CC)
 8867 U 0445 Papeete Aero wkg South Pacific 810 (NAP-AL)
 12664.5 C 0225 FUM- FF NABRAD Papeete - V mkr (GLT-NM)
 17380 C 0100 FUM- FF NAVRAD Papeete - V mkr (GLT-NM)
 22543 C 0230 FUM- FF NAVRAD Papeete - V mkr (GLT-NM)
 GUAM: 6506.4 U 1127 NRK- CG Guam wkg CGC Basswood (NAP-AL)
 8967 U 0775 A1E2- Andersen AFB P/P for MAC 60148 (CC-DE)
 11176 U 1148 A1E2- Andersen AFB wkg Romeo Tango 749 (DS-OH)
 12743.1 C 1307 NRK- CG Guam - CQ mkr (GLB-FL)
 HI...: 6679 U 0959 Honolulu VOLMET (JRU-MS)
 11179 U 0525 AGA2- Hickam AFB wkg MAC 70028 (CC-DE)
 13300 U 0617 Honolulu Aero wkg Airevac 6020 (CC-DE)
 15000 A 0229 WVVH- SPTS Kauai (JMN-CO)
 NCAL: 8656 C 1230 FUJ- FF NAVRAD Noumea - V mkr (GLT-NM)

NCM: 17655.0 C 1356 FUJ- EF NAVRAD Noumea - V mkr (DB-AR)
 22461 C 2040 FUJ- EF NAVRAD Noumea - V mkr (GLT-NM)
 NZEL: 6679 U 0924 Auckland VOLMET (JRJ-WS)
 7690 C 0930 ZL222- Wellington Metro - WX (RM-IL)
 8867 U 0729 Auckland Aero wkg pantes 11 (CC-DE)
 14850 C 0500 ZLK37- Wellington Metro - WX (RM-IL)
 22376.5 C 0128 ZLO- Iirirangi NAVRAD - DE/PSX mkr (RM-IL)
 22533 C var. ZLB2- Avarua MARCO - CG mkr (RM-IL) (GLT-NM)

**** SHIPS ****

4391.0 U 0216 m/v STARWARD p/p via WOM (TF-KY)
 4855 U 1247 UTC LIBERTY wkg Cape Radio (BLA-PA)
 5696 U 1346 NYVC- CGC POINT FRANKLIN wkg CG 2134 (BCW-VA)
 5696 U 0024 NPCR- CGC DALLAS wkg CG Miami (LSD-NJ)
 5696 U 2143 NYVC- CGC POINT FRANKLIN wkg CGC POINT HIGHLAND (FJB-NJ)
 6200 U 0012 HRZ3322- CAPE FLORIDA wkg CG Portsmouth (DS-OH)
 6200 U 0016 WDXO- NOAA OREGON 2 wkg CG New Orleans (DS-OH)
 6200 U 0102 ELBN2- SEA ARCHER wkg CG Miami (DS-OH)
 6200 U 0610 WTER- NOAA RESEARCHER wkg CG San Francisco (BPS-CA)
 6200 U 0612 WDFP- NOAA TOWNSEND CROWMELL wkg CG San Fran (BPS-CA)
 6518.8 U 0355 NMAG- CGC HAMILTON wkg USS WAINWRIGHT (LSD-NJ)
 6518.8 U 0402 SEAWORLD EXPLORER wkg CGC HAMILTON & NMA (LSD-NJ)
 6518.8 U 0405 NUHC- CGC DECISIVE wkg CGC HAMILTON (LSD-NJ)
 6521.9 U 0640 m/v WESTERN PASSAGE wkg m/v MIDNIGHT COAST (FJB-NJ)
 8219.8 U 0608 m/v MARTINA wkg KMI (BPS-CA)
 8219.8 U KYCC- SILVER ATHENS p/p to Greece via KMI (BPS-CA)
 8219.8 U WYR4296- name unkn wkg KMI (BPS-CA)
 8421 C 0227 SYVE- VASILAKIS wkg CLA Havana (FVB-NJ)
 8722 U 0237 m/v ARIEUA p/p via WOM (TF-KY)
 8722 U 2234 m/v EL CONDOR p/p via WOM (TF-KY)
 8753 U 1921 WPEO- NOAA PIERCE c/g KVH NOAA Norfolk VA (RM-IL)
 12345.5 U 0208 m/v COLUMBUS VICTORIA wkg WOM (BPS-CA)
 12416.8 U 0114 m/v EASTERN LION p/p via KMI (BPS-CA)
 12423 U 0612 m/v CAPRICORNIA p/p via VIS Sydney (BPS-CA)
 14441.5 U 2315 NNNVCUJ- USS VULCAN wkg NNNVMTF (MDC-NY)

**** AIRCRAFT ****

5550 U 0803 CLIPPER 440 wkg San Juan Aero (BPS-CA)
 5598 U 0649 AEROFLOT 341 wkg New York Aero (BPS-CA)
 5616 U 0709 BUFFALO 105 BRAVO VICTOR wkg New York Aero (BPS-CA)
 5628 U 1426 KOREAN AIRLINES 016 wkg Tokyo Aero (BPS-QA)
 5628 U 1424 NORTHWEST 28 wkg Tokyo Aero (BPS-CA)
 5643 U var. PACIFIC 449/2891 ROMBO wkg Nandi Aero (BPS-CA)
 5643 U 0641 QUANTAS 94 wkg Nandi Aero (BPS-CA)
 5649 U 0840 LUFTHANSA 560 wkg Gander Aero (WRB-IN)
 6750 U 0157 MAC 40639 wkg Ascension Island AB (DS-OH)

ITLY: ISX57- ANSA Rome - Ltr 22d 15724 kHz (FUG-SOAF)
 JFAN: JCU - Choshi MARCO - Card 21d IRC - 8479 kHz (FUG-SOAF)
 KEN: 5YE - Nairobi Metro - Ltr 24d IRC - 9043 kHz (FUG-SOAF)
 NOR: LFI - Rogaland MARCO - PFC/Ltr 17d IRC - 12961.5 kHz (BPS-CA)
 SAUD: HZG - Damman MARCO - Ltr 35d IRC - 16860.8 kHz (FAC-UK)
 SING: 9VG76 - Singapore MARCO - Ltr 23d IRC - 6501 kHz (FUG-SOAF)
 USA: NMO - CG Honolulu - PFC/Card 27d SASE - 8765.4 kHz (BCW-VA)
 TUK - Nantucket WA - PFC 11d SASE - 194 kHz (MSH-NC)
 WNH - Baltimore MARCO - PFC/Ltr 37d IRC - 12952.9 kHz (FAC-UK)
 VOA Greenville NC - Card 56d IRC - 18607.5 kHz (FAC-UK)
 USSR: TASS Moscow - Ltr 40d IRC - 17510 kHz (FUG-SOAF)
 VENE: YVVO - SPTS Caracas - Card 270d IRC - 6100 kHz (ECS-WA)
 SHIP: NNNVZ - USS LA SALLE - PFC/HAM Card 18d XRP 14467 kHz (MDC-NY)

**** We had 44 utility contributors this issue. You are:

- (RMA-FRAN) Roger Aked
- (BLA-PA) Brian Alexander
- (AMA-IA) Rod Alexander
- (SB-CT) Sam Barto
- (WMB-IN) William Beaver
- (FVB-NJ) Fred Belghaus
- (FEB-CA) Jason Berri
- (BFB-NH) Bertie Biron
- (GLB-FL) Gary Bledsoe
- (DB-AR) Don Brewer
- (FJB-NJ) Francis Brindley
- (WAB-FL) Walter Burbank
- (CC-DE) Cornelia Campbell
- (WTC-AZ) editing only
- (LJC-WV) Larry Chickereil
- (MDC-NY) Mark Chinsky
- (FAC-UK) Peter Conway
- (LSD-NJ) Larry Danko
- (TF-KY) Ted Fleischaker
- (FUG-SOAF) Francois Jacot-Guillarmod
- (MSH-NC) Mike Hardester
- (WH-CO) Wayne Heinen
- (BLJ-TX) Brian Jones
- (JRJ-WS) Jack Jones
- (IK-UK) Ian Kerr
- (PTK-IL) Patrick Kerrigan
- (RM-IL) Robert Margolis
- (AM-UK) Alex Moore

6750.0 U 0116 MAC 50218 p/p USAFE Metro via Croughton AB (WDC-NY)
 6750 U 0050 AIREVAC 60173 wkg LaJes AB (CC-DE)
 8891 U 0513 ORKIN 90 wkg Gander Aero (NAP-AL)
 10048 U 0651 NAVY 5827 wkg Tokyo Aero (BFS-CA)
 11176 U 2033 AIREVAC 00325 wkg AFH4 Allbrook AB (DS-OH)
 11179 U 1735 AIREVAC 40633 p/p to Andrews via MacBilli AFB (BLA-PA)
 11182 U 0028 RULE ANGEL 99 p/p Blue Angel Base via Scott AFB (DS-OH)
 11193 U 0320 (AEROFLOT) 86532 clg Moscow (RLR-KS)
 11233 U 2130 CANNIL 510 p/p Nav. School Winnipeg via Edmonton (RM-IL)
 11396 U 0932 MALAYSIAN 4 ALFA wkg Bali Aero (BFS-CA)
 11396 U 0908 LUGHINI 52 wkg Bali Aero (BFS-CA)
 11396 U 0909 LUFTHANSA 691 wkg Perth Aero (BFS-CA)
 11396 U 1548 PAKISTAN 761 wkg Manila Aero (BFS-CA)
 13306 U 1829 AIR 1504 wkg New York Aero (LSD-NJ)
 13306 U 1849 CIR PORTUGAL 355 wkg San Juan Aero (TFS-NY)
 13306 U 1851 ZEBRA. 257 wkg San Juan Aero (TFS-NY)
 18002 U 2333 MAC 67959 p/p via McClellan AFB (CC-DE)

**** TACTICAL ****

4373a L 0048 4 ROMEO SIERRA wkg WHISKEY 8 SIERRA (PTK-IL)
 4746 U 0219 WAD 36 wkg WOODPECKER (RM-IL)
 5350 U 1318 AGAR 22 wkg CAPE RADIO & ORION CONTROL (BLA-PA)
 5718 U 1108 AGAR 22 wkg CAPE RADIO (BLA-PA)
 5718 U 1109 ARIA CONTROL wkg AGAR 25 - SSSup (LSD-NJ)
 5810 U 1236 SONIC BOOM CONTROL wkg DOD CAPE (BLA-PA)
 5810 U 1027 AGAR 22 wkg VARIETY 1 (BLA-PA)
 5810 U 1222 SONIC BOOM CONTROL with launch status-SSSup (LSD-NJ)
 5810 U var. VARIETY 1 wkg PEAPOD 2 (P 502)- SSSup (BLA-PA)(LSD-NJ)
 5866.5 U 0512 2 QUEBEC t/c with 4 INDIA (RM-IL)
 6512 U 1000 FOXTROT 0 JULIET wkg BRAVO 0 OSCAR & ALFA XRAY(NAP-AL)
 6683 L 1722 AIR FORCE ONE wkg Andrews AFB MD (LSD-NJ)
 6683 L 0245 SAM 24127 wkg Andrews AFB (DS-OH)
 6683 L 1346 SAM 31682 p/p via Andrews AFB (BW-NE)
 6683 U 1246 SAM 27000 wkg Andrews AFB (BW-NE)
 6683 L 1720 AIR FORCE TWO wkg Andrews AFB (BW-NE)
 6683 L 1649 SAM 26000 wkg Andrews AFB (BLA-PA)
 6715 L var. SAM 24127 wkg Andrews AFB (BLA-PA)
 6715 U 0317 NAVY 49676 t/c with Andrews AFB (BW-NE)
 6715 L 1800 AIR FORCE ONE p/p AFCC & CROWN via Andrews (LSD-NJ)
 6715 U 1236 SAM 27000 wkg Andrews AFB (LSD-NJ)
 6715 U 1711 CACTUS wkg Andrews AFB (DS-OH)
 6730 U 1122 SAM 30501 wkg Andrews AFB (BW-NE)
 6756 U var. SAM 30500 wkg Andrews AFB (BLA-PA)(DS-OH)
 6756 U 2153 SAM 31681 wkg Andrews AFB (CC-DE)
 6760 U 1200 SAM 26000 wkg Andrews AFB (LSD-NJ)

(MHM-TX) Michael Moore
 (JMN-CO) Michael Neuverth
 (JMN-CA) J. Michael Nowicki
 (NAP-AL) Neal Perdue
 (RLR-KS) Robert Rankin
 (RR-OH) Robert Ruckman
 (TFS-NY) Thomas Sable
 (BFS-CA) Bryan Sharpe
 (ECS-WA) Edward Soomre
 (DS-OH) Barryll Symington
 (GLT-NN) Glenn Thompson
 (PAT-CA) Peggy Thompson
 (DRU-HI) Donald Unruh
 (BW-NE) Barry Ward
 (BCW-WA) Bernie Wimmers
 (MW-QUE) Michael Winiaz

**** and now for a little rag chewing with you..... Since there is still no takers for the Tips and Topics column, I was given one of its pages, to take care of a pressing matter.

Speech informs me, that of this writing, no ute has offered to take over for me. Therefore let me discuss this editing post with you.

I piloted the Utility Scene for the past four years, and to be very honest, the task requires someone willing and able to take on a complex column.

During the winter months, submission input will exceed the allotted line spaces, so you will have the fun of cutting out many loggings, to meet your page allotment quota. Of course, the opposite will be the rule, for the slower summer months.

For your editing task, you normally have six days, from the column deadline, to complete and mail in your column.

You will not be expected nor required to adopt my rotated format, or the involved series of abbreviations. I have access to the odd ball size paper needed for this, whereas, in all probability, you would not. So the format would revert back to a standard configuration, utilizing readily available 8.5 x 14 inch paper. If the rotated format & abbreviations were a major factor preventing you from volunteering, have no fear, you won't be stuck with it.

This on the one hand will make typing easier, but the trade off is the loss of 160 lines. During the winter season, this will

hurt, unless Speedx revises its current fixed page allotment system.

From the letters I have received, it is apparent that many of you view my editing duties, with high regard. In otherwords, I have set a standard that many feel cannot be matched, by anyone else. This is wrong thinking.... It took me several years to reach this point in time, and therefore anyone else has just as much potential to do the same.

By not volunteering, you are applying a bit of psychology on both Speedx and myself. Give us no options, and for the sake of the column, I'll change my mind, and continue to edit.

I wrestled with my decision to resign for over a year, and so this was not a decision made lightly. Unfortunately, the conditions under which I based my resignation, still remain in force. I owe you much, but I also have an obligation to myself and my convictions. Under the status quo, I will not continue beyond October 84, irregardless if there is a replacement editor for me or not.....

What this all boils down to is this - do you want a utility column in Speedx??? If so, one of you must volunteer and volunteer now, for time is definatly running out.

Forget about filling my shoes. As the editor, you'll chart your own course, to make the column what you believe, is the best that you can do. The confidence and respect of your fellow utes, will have to be earned, but if you have the grit, you will achieve this.

Anyone who has been with this column since I took over, knows that I stumbled around like a bull in a china shop, while slowly and painfully cleaning up my act. I could not have done this alone, but I am sure that the same helpful suggestions I received, will likewise come your way.

Speaking of assisting, I will offer whatever help I can, to get my replacement through the initial period. So if you require advice, all you need do is ask it of me.

Editing has some fringe beneficts....

- 1) You'll receive a credit point for every column that you submit, irregardless if you actually "contribute" loggings.
- 2) As long as you remain an editor in good standing (in otherwords, sending in regular monthly columns) you'll have a free membership in the club. No annual membership payment fee....

- L 1154 SAM 24127 wkg Andrews AFB (DS-OH)
- L 0022 AIR FORCE TWO wkg Andrews AFB (BW-NE)
- U 0937 LAMB CHOP with Giant Talk xnsn (DRU-HI)
- U 1535 SAM 24129 p/p via Andrews AFB (BW-NE)
- U var. AGAR 22 wkg CAPE/ARIA & ORION CONTROL (BLA-PA)(LSD-NJ)
- U 2040 BOOKCASE UNIFORM c/g D-BARK ALFA (DRU-HI)
- U 2354 AIR FORCE TWO p/p Metro via McClellan AFB (BW-NE)
- U 0549 BLUE SKY wkg MacDill AFB (RM-IL)
- U 2304 BAMBO 95 p/p Howard CP via Albrook AB (CC-DE)
- U 0217 TEAL 60 p/p Mather Monitor via MacDill AFB (BLA-PA)
- U 2246 KING 47 p/p Patrick AFB via Albrook AB (BLA-PA)
- U 2102 SENTRY 84 p/p SAGE CONTROL via Scott AFB (CC-DE)
- U 1429 SAM 24127 wkg SAM 86970 via Andrews Xpatch (BW-NE)
- U 1632 SAM 30501 r/c Andrews AFB (BW-NE)
- U 1938 CACTUS c/g CARNATION (RM-IL)
- U 1405 SAM 31682 wkg Andrews AFB (DS-OH)
- L 0110 NAVY 49676 wkg Andrews AFB (BW-NE)
- L 1345 SAM 24129 wkg Andrews AFB (DS-OH)
- U 1249 PATRICK VESSEL 1925 wkg CAPE RADIO (BLA-PA)
- U 1118 AGAR 25 wkg CAPE RADIO (BLA-PA)
- U 1500 LIFE BOUY wkg BARTLETT & RADLAVOR (CC-DE)
- U 1151 ROMBO TANGO 747 p/p via Andresen AFB (BW-NE)
- U 1805 NEMO 44 p/p Howard Metro/CP via Albrook (CC-DE)
- U 2115 SAM 12490 p/p Howard Base Ops via Albrook (CC-DE)
- U 2016 NAVY LIMA WHISKEY 222 c/g MacDill AFB (RM-IL)
- L 2216 SAM 24197 wkg Andrews AFB (BLA-PA)
- L 2002 SAM 86970 wkg SAM 26000 (LSD-NJ)
- U var. NAVY RAT 02 & 13 wkg Scott AFB (RM-IL)(CC-DE)
- U 1907 MARINE 50515 p/p Boeing Aircraft via Andrews (RM-IL)
- U 2335 DRAGNET QUEBEC p/p via Scott AFB (DS-OH)
- U 1525 WAXY 60 p/p Tinker Ops via Scott AFB (CC-DE)
- U 1907 GRAPEVINE with p/ps via Scott AFB (CC-DE)
- U 2029 SAM 24201 p/p via Scott AFB (CC-DE)
- U 1753 SENTRY 36 p/p Raymond 24 via Scott AFB (CC-DE)
- U 1935 GULL 15 p/p Miami Monitor via Lajes AB (BLA-PA)
- U 1813 EASTER r/c with MacDill AFB (RM-IL)
- U 1731 KING 24 wkg MacDill AFB (CC-DE)
- U 1049 NAVY KILO NOVEMBER 1 PAPA p/p via MacDill AFB (CC-DE)
- U 2050 VARIA 27 p/p Format via MacDill AFB (CC-DE)
- U 2131 ACRAD 11 p/p Grierson AFB via MacDill AFB (CC-DE)
- L 1442 SAM 31682 wkg Andrews AFB (DS-OH)
- L 0159 AIR FORCE TWO wkg Andrews AFB (BLA-PA)
- L 1349 SAM 24127 wkg Andrews AFB (BLA-PA)
- U 1255 SAM 26000 wkg Andrews AFB (LSD-NJ)

FORMER SPEEDX FULL MEMBERS NOW NO LONGER ELIGIBLE

Now we come to the hard part. For some reason or other, the following who were listed in the Full Membership List published last month have lost that status and are no longer eligible to either nominate or vote in SPEEDX:

Roy Carlson, CA; Steve Costin, AUS; Ivan Grishin, ONT; Michael Hamner, MN; Emil Kasprzyk, TX; James Marin, FL; Ron Marshall, AZ; David Norcross, CA; Scott Snyder, NY; Elwin Wormwood, NY.

David Audette, MA; Elizabeth Averill, MA; Warren Bellard, OH; Cliff Brown, IL; George Cady, IL; R.W. Farmer, TN; Bob Kivell, NM; John Miller, GA; Hugh O'Riordan, ID; Ronald Pokatiloff, IL; Bill Potorti, NY; Allen Seitner, VA; Norm Stephenson, CA; John Vockeroth, NJ; and William Wilfinger, OH. Come on back, Good Buddies, we miss you!

ASSOCIATE OR ACTIVE, YOU'RE ALL WELCOME AT 'ANARC 83'

As you know, if you've read recent issues of SPEEDX, the ANARC 1983 Convention is scheduled for July 15-17 in Arlington, VA, just across the river from Grumbling-on-the-Potomac. This Editor has attended a number of these conventions and emphatically recommends them to any and all SWL/DXers. If learning sessions bore you, you'll still get your money's worth in meeting a bunch of great guys and gals who share your hobby--and swapping info with them. There are always plenty of SPEEDXers there, and this year you'll hear our Prexy, John Trautschold, on one of the prestigious panels. (He's flying his family down so you'll get to meet Assoc. Publisher Kathy and their Firstborn, Christopher, too!) You'll find more info in the April issue on pages 4 and 29, and a Registration Form on page 30. Better go!

HQ GURU DON JOHNSON STILL WANTS OUT!

As reported here in April, our Business Manager/Treasurer Don Johnson has put in ten years on that job and really wants a replacement. SPEEDX is looking for a retired or disabled SWL/DXer to take over headquarters duties. All the details are in the April SPEEDX. Write Don J. or John T.

CBC TO SPLIT CONTROL OF RADIO, TV

On the Mar. 30 bcst of RCI's "The World at Six", the Director of CBC announced that the radio and TV services of the CBC would no longer be under joint control and that the French and English radio services will also be separate, according to John Demmitt, PA who monitored that show. The change will take place in July. John thinks that may be why CBC has not been issuing QSLs.

FALKLAND ISLANDS 'INTERNATIONAL' JUST ANNOUNCER'S JOKE

In a penitent missive from SPEEDXer Rick Lucas, CA, he says, "Well, it looks like my hand-printing has embarrassed me again. Bob Bodell misunderstood my report to the GRAM. 'Falkland Islands International Broadcasting Station' was the announcer's joke, and heard only once. My apologies..." This Editor apologizes, too, but insists that the 'SPEEDXGRAM' is a good buy and that the rest of that paragraph was accurate!

CAN 9-DIGIT ZIP CODE SPEED YOUR MAIL? TRY IT!

SPEEDXer Phillip Dampier, NY, writes that if you live in the States, you can get your 9-Digit Zip Code and that it does speed up your mail. Just look up the phone of "Zip Codes & Information" under the "US Government" listing in the white pages, give them your current Zip Code and home address and they'll give you the nine digits you should use in all your return addresses. Phillip says Air Mail gets to you up to two days faster than with the old five number Zip. Guess we'll have to check that out!

HAM OR NOT, YOU TOO CAN HAVE A 'CALLSIGN'

The WDX Monitoring Service has been issuing callsigns for many years, says SPEEDX new "Europe" Editor, Mark Koukol. (Our CDE's is WDX61CU, and this Editor's is WDX9KJR.) They're not valid for any type of transmitting, but they're mighty handy IDs when you're writing to a radio station. There's been some confusion over the correct address, so if you're interested in registering and getting your own callsign, write for information to: WDX Monitoring Service, P.O. Box 3333, Cherry Hill, NJ 08034. And that's it!

THERE'S NEVER ENOUGH ROOM FOR ALL THE GOOD STUFF!

Here we are again, nearing the bottom of the page and having to leave out a lot of really good material. Our apologies to those good SPEEDXers who sent in fine material and who won't find it here. I'm truly sorry. No guarantees, but we'll try to get it into the next issue. 73 --- *Ken*

11267.0 L 2128 VICTOR 9 BRAVO r/c with BRAVO 4 FOXROT (RM-IL)
 11460 U var. SAM 26000 p/p via Andrews AFB (LSD-NJ)(BW-NE)
 11460 U var. AIR FORCE ONE wkg Andrews AFB (BLA-PA)(LSD-NJ)(EW-NE)
 11545 L 1738 AIR FORCE TWO wkg Andrews AFB (DS-OH)
 13204 L 1512 AIR FORCE ONE wkg Andrews AFB (BLA-PA)
 13215 L 1407 SAM 26000 p/p CROWN via Andrews AFB (BLA-PA)
 13215 L 2217 SAM 24197 wkg Andrews AFB (BLA-PA)
 13215 L 2006 AIR FORCE TWO wkg Andrews AFB (EW-NE)
 13244 U 2257 NAVY 50528 P/P Navy Jax Ops via MacDill AFB (BW-NE)
 13354 U 0028 MARINE QUEBEC BRAVO 25 wkg San Francisco Aero (BW-NE)
 13440 L 1431 SAM 24126 with SAM 24129 & Andrews AFB (EW-NE)
 13555 U 1916 ZULU 8 JULIET wkg BRAVO 0 XRAY (RM-IL)
 13568 U 1923 ALFA ALFA ECHO 80 wkg ALFA CHARLIE 20 (RM-IL)
 15015 U var. SWING 34 wkg Albroom AB (DS-OH) (CC-DE)
 15015 U 1426 SAM 31683 wkg Soott AFB (CC-DE)
 15015 U 1750 HEAD DANCER p/p Bergstrom/Wright-Pat via Scott (CC-DE)
 15048 U 1808 BOOKSHELF -net control for wargame exercise (DS-OH)
 15048 U 1800 SAM 31682 wkg Andrews AFB (LSD-NJ)
 16407 L 1625 SAM 30500 p/p via Andrews AFB (BW-NE)
 17972 U 1804 SAM 31682 wkg Andrews AFB (LSD-NJ)
 18002 U 2259 STILLMAN 27 wkg McAllellan AFB (CC-DE)
 18002 U 0024 MARINE QUEBEC BRAVO 16 p/p via McAllellan AFB (CC-DE)
 18027 U var. SAM 86972 p/p via Andrews AFB (BW-NE)(LSD-NJ)
 18027 U 1645 SAM 30501 wkg Andrews AFB (BW-NE)

**** NUMBERS/BEACONS ****

0100-0110 9223.0 A 01June - SS/YL 4d - "545" xmsn (RM-IL)
 0200-0208 5135 C 26MAY - "GIR UW"-51tr type- ARX3 VAX3 (FWB-NJ)
 0200-0231 4670 A 14June- SS/YL 4d "812"/gp 120- Fin (RM-IL)
 0200-0230 6804 A 14June- SS/YL 4d - //9075 (L7C-NV)
 0200-0208 5135 C 02June- "GIR UW"- 51tr - ARX3 VAX3 (FWB-NJ)
 0200-0206 5135 C 16June- "RUM DW"- 51tr - ARX3 VAX3 (FWB-NJ)
 0200-0206 5135 C 23June- "RUM DW"- 51tr - ARX3 VAX3 (FWB-NJ)
 0200-0206 5135 C 30June- "RUA DTW"- 51t - ARX3 VAX3 (FWB-NJ)
 0200-0206 5135 C 07JULY- "RUA DTW"- 51t - ARX3 VAX3 (FWB-NJ)
 0207-0213 9265 A 28June- GG/YL 5d8 (RM-IL)
 0210- 6933 U 03June- SS/OM - 5d (RM-IL)
 0218- 7446 U 23June- Kilo Papa Alfa 2 repeats (MSH-NC)
 0256- 8830 U 22June- SS/OM- 3/2 delivery - Live b/c (RM-IL)
 0230- 5642 U 23June- Sierra Yankee November 2 repeats (MSH-NC)
 0237- 6923 U 03June- SS/OM - 5d (RM-IL)
 0240-0250 6791 U 23June- Charlie India Oscar 2 repeats (MSH-NC)
 0300- 4308 A 18June- SS/YL 4d "441"/gp 207- Fin (RM-IL)
 0300-0307 7780 C 08June- "AWI DW"- 51tr - ARX3 VAX3 (FWB-NJ)
 0308- 9050 A 06June- GG/YL - 5dd (RM-IL)

This will be offset by your having to supply your own paper, envelopes, and pay the postage for mailing in your column. This expenditure is roughly less than one half the current annual membership fee.

- 3) You will have free access to the items Speedx has for sale, or that can be aquired via the credit point accumulations.
- 4) Freebee publications - Publishers can send you a complimentary copy of their latest book, for you to review in the column. As such, you can build up a library of current utility publications, at no cost to yourself. (providing of course that you do review them in you column)

So these fringe benefits are an incentive to edit the column. Editing the ute column is no bed of roses. If you've never edited before, then let me tell you that it is a job and not a lark. Progressively you will find that more of your spare time will go into the subtleties of the column and the interplay with the utes, than will be first apparent. This is not intended to scare you off. What it takes is someone who can accept responsibilities, and can carry through with his or her duties, despite the occasional slings and arrows.

And don't think for one moment that you must be an expert in all aspects of the utilities... No one is.... I learned more about utilities in general, during my four year stint, than I did in the previous ten years of monitoring. If nothing else, editing will be an education.

Of course, if you want to edit, you must have more than just a rudimentary background knowledge of utilities. A genuine eagerness to take on this job, must be balanced with a certain amount of ute expertise. (plus a typewriter) But if you have these qualities, you can do the task.

Gang, this is the bottem line.... if no one volunteers, there will be NO utility column in Speedx. On this, I kid you not! Four years ago, I accepted the responsibility, when no one else wanted to. Now one of you, must do likewise.

If any of you now wish to apply for my post, get in touch with our managing editor:

Rick Drollenger
 9529 West Sarasota Place
 Milwaukee, WI 53222



0328-0352 7375 C 08June- INPROG- mixed gps- VA s/off (FWB-NJ)
 0332-0640 6840 C 21June- 4A type - repeats (RM-IL)
 0333-0341 6840 C 28June-"JUNV BAND AVDU UNEA DTVV", 4A (RM-IL)
 0334-0338 6841 C 23June-"BVEY NDTE ADNN" repeats - 4A (RM-IL)
 0336-0340 6840 C 18June-"UADT DE46 BB04" repeats - 4A (RM-IL)
 0400-0922 9222 A 12June- SS/NL 48 - "240"/gp 1L2 (RM-IL)
 0515-0526 8418 A 27June- SS/NL 48 (MHK-TX)
 1300-1348 5092 A 26June- SS/NL 48 "060"/gp 209 (RM-IL)
 1334-1339 9110 A 27June- SS/NL 58 INPROG - FinalX2 (RM-IL)
 1400-1441 11532 A 26June- SS/NL 48 "805"/gp 203-Fin (RM-IL)
 1400-1441 15810 A 26June- SS/NL 48 "087"/gp 182-Fin (RM-IL)
 1539-13857 A 17June- SS/NL 58 FinalX2 (RM-IL)
 1910-14290 A 24June- INPROG 58d in 20 meter HAM band (FWB-NJ)
 1918-13676 C 19June- 5A type with punctuation marks (RM-IL)
 2000-2037 11532 A 18June- SS/NL 48 "340"/gp 159 - Fin (RM-IL)
 2006-4882 A 11June- 5d Polish or Bulgarian with 5 tone MM (IK-UK)
 2124-2136 11238 U 03July- GG/OM with 3/2 delivery (CC-DE)
 2226-14887 C 20June- 51tr type (RM-IL)

8669.2 C 1835 "I" SLHFB - 14way at 5 second intervals (FUG-SOAF)
 10511 C 0531 "C" SLHFB - into 5HSQXDEIK msg 21June (RM-IL)
 15705 C 0248 "J" SLHFB - 15 June (RM-IL)
 17017 C 0040 "D" SLHFB - 15 June (RM-IL)

**** UNIDENTIFIED ****

6725 ? var. Ascending tones like arcade game (JMN-CA)
 6918a A 0143 SS/OM with repeated text - ended with FinalX2 (PTK-IL)
 13350 C 2335 "S"erra" msgs using ADEGMMRTUM ltrs (RM-IL)
 14423 C 2353 574 574 574 QRC I ABR 69 into 5A type msg (RM-IL)
 17178 A 2116 "Footsteps" like the SS/NL 4-digit xmsns (JMN-CA)

**** RADIO/TELETYPE ****

00061.5 0623 75/150r WBR70- Miami Metro USA- WX (RM-IL)
 2340.2 1937 50/850r ZERO-ALFA testing/wkg ZERO 8- British Mill (IK-UK)
 2681.8 2103 50/850r IMM- union cly QEF (IK-UK)
 2787.7 0200 75/850r 72JKL- unid sta - RYS (BLA-PA)
 3670.0 1230 50/850r JMC- Tokyo Metro JAPAN - WX (JTB-CA)
 3840.2 2355 50/850n LR023- ANS Buenos Aires ARGN- SS/WX (RM-UK)
 4013.5 0220 50/425n HXK21- Paris Metro FRAN - 5HM (BLA-PA)
 4352.0 0055 ARQ/170 WLO- Mobile AL MARCO USA- stock mkt rpt (BLA-PA)
 4965.0 1545 TOR Paris Prefecture FRAN - DE mkr (RMA-FRAN)
 5052.8 1600 50/425r Unid Metro sta - possibly Romania (RMA-FRAN)
 5078.5 1620 50/170r Grupa Ascoli ITLY - ?? (RMA-FRAN)
 5135.6 0733 BEQ- Madrid Policeo SPAN - testing (RM-UK)
 5320a 0735 50/850n ZVK- Rio de Janeiro Air BRZL- RYS (RMA-LA)
 5740.0 0033 50/425n HZN- Jeddah Metro SAUD- WX (RM-IL)

USS TARAWA LHA-1

THIS CONFIRMS RECEPTION

UNITED STATES NAVAL VESSEL

VESSEL NAME USS TARAWA	CALL SIGN NHHA	DESIGNATION LHA-1
DATE 17 JULY 1976	TIME 0704 - 0842.5 GMT	APPROX. LOCATION PER 15, BALBOA, C.Z.
EMERGENCY 2,716 KHz	MODE USB	AMTR POWER 250 watts

SIGNATURE *Jimm Blaney* *JMC*
 USN

KING 54		This Confirms Reception of an Aircraft of the UNITED STATES AIR FORCE		HC 130H	
Aircraft Callign KING 54	Aircraft Type HC 130 H	Squadron/Unit/Group 153, FTS - 1530 AFPO	Aircraft Mode 4A with Output Power	Aircraft's Home Base APC-land AFB, NM	
Frequency 11182	Aircraft's Home Base APC-land AFB, NM	Approx. Location During Xmas 153, FTS - 1530 AFPO	Date 18 APR 78	Time 2030 - 2115 Z	
Aircraft's Serial Number 58923			Signature <i>Let E. Schwartz</i>		

CONTRIBUTORS LIST:

AUGUST 1984

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

TOTAL CONTRIBUTORS: 181

2	ABBOTT, STEVEN	IL R600	2	LANGLOIS, HAROLD	GA
3	ADAMS, ROBERT	MA R2000	1	LARE, STEVEN	MI
5	ADDISON, JOE	KS R600	1	LEEMAN, JOSEPH	RI
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4	BARTO, SAM	CT	1	MAHONEY, MICHAEL	FL SPR4
1	BEAVER, WILLIAM	IN	1	MANDERSCHIED, MIKE	CA ICF2001
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6	BERRI, JASON	CA RF2900	2	MATHEW, ABBIE	MA FRG7700
6	BINGHAM, FRANK	MA R7000	4	MAY, RONALD	OH IC-R70
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8	BISHOP, FORREST	NY RF4800	2	MIYAUCHI, SATOSHI	JP TS-430V
3	BLANCHETTE, MARION	FL DX100	2	MOLL, SUSAN	MI FRG7700
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6	BURBANK, WALTER	FL RF2600	4	MUZYKA, WILLIAM	NY RF4900
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1	CACERES, MARCOS	NY M7700K	4	MCDOWELL, JOHN	IL ICF2001
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4	CAMPBELL, WILLIAM	CT R2000	10	NEUVERTH, MICHAEL	CO DX400
3	CARD, PETER	RI NRDS05	4	NEWLON, EVAN	NM R2000
1	CARLSON, VIRGIL	WA	2	NOAK, RANDY	IN ICF6500W
1	CATEY, R.M.	IL	8	NOWICKI, MICHAEL	CA IC-R71A
2	CEREGHIN, JOHN	MD	1	OSTERMAN, FRED	OH NRDS15
2	CHABAK, MIKE	AZ	1	PAGANO, FRANK	DC RACAL
4	CHICKERELL, LARRY	WV	2	PALMER, BOB	WA IC-R70
2	CHINSKY, MARK	NY RF2600	4	PARKS, WILLIAM	FL HRO60
2	CLAYTOR, DAVID	OH R1000	3	PERDUE, NEAL	AL DRAKE 2C
2	CONWAY, PETER	UK 51J-4	1	PETERSON, ADRIAN	IN
5	COOPER, ERIC	CA ICF2002	1	PETTENGILL, ROGER	ME NRDS15
4	COX, JIM	CA R600	1	PIMBLETT, NIGEL	AB R600
4	D'ANGELO, RICHARD	PA NC190	1	POKATILOFF, RONALD	IL
1	DANKO, LARRY	NJ IC-R70	3	PRATH, JOHN	FL IC-R71A
4	DE CASSAN, FERDINAND	AU IC-R70	2	RANKIN, ROBERT	KS R7/DR7
18	DECKMAN, MIKE	CA IC-R70	4	ROBICHAUD, IVAN	NB R1000
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3	EVANS, JAMES	TN RF2200	2	SCHLESINGER, MARK	TX
4	FALBO, ANTHONY	OR R1000	3	SCHMAUTZ, SCOTT	NY
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2	FOSS, RUSSELL	CT	3	SHIMADA, SENSHU	JP FRG7700
1	FRIETZSCHE, ARTHUR	CA	1	SHOCKLEY, MIKE	OK
1	GAMMIE, CHARLES	MI R1000	1	SMITH, ANDREW	SC
1	GAMMON, ROGER	AA	7	SOOMRE, EDWARD	MA
1	GEHRING, HERBERT	TX	2	SPEER, RICHARD	CA RF2900
1	GIBSON, MARJORIE	CA R600	2	STEPHENSON, NORMAN	CA IC-R70
2	GILLEY, RAYMOND	VA R2000	1	STINER, ROLAND	NY FRG7000
5	GRAY, J. SPEED	MI NRDS15	2	STREETER, ROBERT	NY R4B
1	GREENBAUER, DANIEL	AZ	3	SWINN, ROBERT	CA FRG7700
4	GROSVENOR, NORMAN	CA FRG7	2	SYMINGTON, DARYLL	OH

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6	HARDESTER, MIKE	NC FRG7000	1	THIM, WILLIAM	CT R1000
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1	HARRINGTON, THOMAS	OH	6	THOMPSON, PEGGY	CA
1	HARRIS, MIKE	OH	6	THUNBERG, BOB	PA R1000
6	HEINEN, WAYNE	CO	5	TRENT, JOHN	AK RF2900
5	HESCH, RUTH	NY R1000	1	ULMER, DOUG	LA
3	HEVERN, VINCENT	NY IC-R70	2	UNRUH, DONALD	HI FRG7
3	HITSMAN, KATE	IA	4	VAN HORN, GAYLE	TX RF3100
1	HOLBROOK, HANK	MD HQ129	1	VAN HORN, LARRY	TX RF3100
4	HUFFAKER, CARL	MX HOMEBREW	1	VOCKEROTH, JOHN	NJ
1	JOHNSON, DON	CA	1	VOGELMAN, JOHN	NY
1	JOHNSON, FRED	IL RF2200	1	WAEALTERMAN, JERRY	MO RF4900
5	JONES, BRIAN	TX IC-R70	2	WARD, BARRY	NE
2	JONES, DAVID	VA	2	WEIKEL, FRANK	MI S38E
2	JONES, JACK	MS	1	WELCH, FRANK	MA ICF6800W
1	JORDAN, GREGORY	NC	3	WHETZEL, REX	IN ICF2001
1	KANOPKA, LEON	NY IC-R70	2	WILKINS, JOHN	CO R1000
2	KERR, IAN	UK	1	WILLIAMS, JOHN	MN
1	KERRIGAN, PATRICK	IL R1000	1	WILSON, DAVID	CT
1	KLINGENFUSS, JOERG	FG NRDS15	2	WIMMERS, BERNIE	VA
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2	KOSTIANINEN, PEKKA	FN	1	YOSHIMURA, KATSUTOSHI	JP IC-R70
1	KOSUGIDA, SHINICHI	JP R2000	1	ZILMER, ROBERT	NM
2	KOUKOL, MARK	IL			

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
STN SKEDS/PGM PANORAMA

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
WEST HEMIS/UTILITIES/QSLs

Howdy, Contributors... It's nice to have things back to normal again. I enjoyed meeting many of you at the ANARC Convention in Toronto. Hope to see you all again soon.

Notice that we are STILL missing many of your receivers from the listing. Please send them in so that we can pass the information on. The computer is up to date so if your receiver does not appear it means we haven't got it on file. Please send it in with next months loggings.

SPEEDX want ads...

SEND ALL ADS TO:

David Sharp
17602 Meadowbridge
Lutz, FL 33549

HELP: Will the OM who phoned 7/7 re: my ad in the July SPEEDX for the Autek QF-1A audio filter please phone again? My XYL took your call, but not the essential details -- like your name and phone #. Dave Claytor, 513-523-8441.

HELP AGAIN!!! Editor still in need of a decent typewriter. Preferably electric, and preferably IBM or Smith Corona. Send details and price on a pc to: David Sharp, 17602 Meadowbridge, Lutz, FL 33549-5576.

FOR SALE: (Need R-4C crystals 8.0-8.5, 10.0-10.5, 22.0-22.5, and 22.5-23.0 in trade for items below or pay \$15.00) MFJ Freq Standard, \$20. Yaesu QTR 24 hour clock, \$20. RS Time Cube, \$15. RS TRF AM Radio, \$15. WRTVH 1975, 1976, 1977, make offer. Kenwood R-600 Receiver (consider trade-in of modified FRG-7 or SSR-1) or \$275.00 M.O./cashier's check. Bart Beal, P.O. Box 1246, Walla Walla, WA 99362, phone 509-529-0073. Also for sale from above: FRT-7700 Ant. tuner, \$35, and Drake MS-4 speaker, \$25.

FOR SALE: AEA MBO-RO CW/RTTY/ASCII Reader. Plugs into speaker jack. 32 col. text display, all speeds, shifts. W/power supply. Six mos old, mint condx. \$85 postage included. J. Michael Nowicki, Box 32215, San Jose, CA 95132.

FOR SALE: SONY ICF 6800, Orange, \$410, and Kenwood R-2000 with 3 Radio West Collins mechanical filters (3.8, 2.9, and 1.9 kHz-- a \$915 value) for only \$715. Both sets in mint condx with manuals and original cartons and UPS insured. Fritz Apollon, M.D. 3412 Englemeade Rd., Baltimore, MD 21208, call 301-653-0212, 0000-0300 GMT. No collect calls.

****REMEMBER, want/ for sale ads are printed on a first come, first served basis, and are run for ONE MONTH ONLY, unless otherwise requested. Send all ads to David Sharp at the above address.....ds.

SPEEDX

THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX

<u>BOARD OF DIRECTORS</u>	Don Johnson Chris Lobdell	John Trautschold	Peggy Thompson Jack Sanderson
<u>PUBLISHER</u>	Tom Kephart P.O. Box 2041 Mt. Pleasant, MI 48858	<u>MANAGING EDITOR</u>	Rick Drollinger 9529 W. Sarasota Place Milwaukee, WI 53222
<u>BUSINESS MANAGER/ TREASURER</u>	Jack Sanderson 7738 E. Hampton Street Tucson, AZ 85715	<u>PROJECTS COORDINATOR</u>	Kraig Krist 6200 Wilson Blvd.#1019 Falls Church, VA 22044
<u>MEMBERSHIP CHAIRMAN</u>	John Trautschold 354 N. Winston Drive Palatine, IL 60067	<u>AWARDS CHAIRMAN</u>	Jack Jones 304 Robinhood Road Jackson, MS 39206
<u>SPEEDXGRAM EDITOR/PUBLISHER</u>	Bob Bodell 9118 SE Mason Hill Dr. Portland, OR 97222	<u>CENTRAL DISTRIBUTION EDITOR (CDE)</u>	Peggy Thompson 2706 Alabama Street La Crescenta, CA 91214

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