

# SHORTWAVE BULLETIN

Issue no. 1874, April 23, 2017.

Deadline e-mail next issue: 0800 UTC, May 7, 2017.

Time again to compile another issue of SWB. This time the log is not as extensive as usual. One reason maybe that Ron Howard is on vacation.

At next deadline, May 6-7, ARC & SWB arrange the annual convention. At least 20 DX-ers will attend. At the same time and at the same place SDXF (Sveriges DX-Förbund) arranges their annual meeting - the DX-Parliament. Perfect with this type of cooperation. It is about 200 km from here to Jönköping and maybe next issue of SWB will be delayed a bit on Sunday afternoon.

Anker Petersen has been on cruising from Mauritius to Shanghai and had some time to listen on this trip.

Christoph Ratzer says: " *Only 36 years after listening, here the picture from my AWR Andorra QSL, the story in A-DX*".

The story is also here to the right.

For those of you not familiar with the German language, use Google for translation.

We hope he soon will manage to get a verification for country no. 200.

## Keep on ....

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## SWB-info

**SWB on HCDX:** <http://www.hard-core-dx.com/swb>  
**SWB member information:** <http://www.hard-core-dx.com/swb/member.htm>  
**Dateline Bogotá 1993-1998:** <http://www.hard-core-dx.com/swb/Dateline.htm>  
**SWB latest issue/archive:** <http://www.hard-core-dx.com/swb/archive.htm>

## QSL, kommentarer, mm.

**Anker Petersen:** Dear DX-friends,  
After my return from the Cruise in Africa and Asia, I am now back in Skovlunde, where I again listen on my AOR AR7030PLUS with 28 metres of longwire.  
Please note, that the Xinjiang stations in a couple of weeks will change to summer frequencies.

**Lennart Weirell:** Några QSL att rapportera, **VORW (Voice Of the Report of the Week)** via Tashkent - 9875, e-mail 4 d., **SDXF via Channel 292** - 6070 e-mail 3 d, **R Romania Int.** - 5935, k sch alm 2 m.

**Christoph Ratzer (via A-DX): Eine kleine DX-Geschichte...**

Im Februar 1981 kaufte ich mir vom ersten selbst verdienten Geld den ersten „großen“ Kurzwellenempfänger. Lange Zeit hatte ich die beliebte FRG Reihe im Auge, eigentlich wäre der FGR 7 doch genau das Richtige - doch dann kam allerdings die neue „Funk“ mit einem Testbericht von Nils Schiffhauer über den R-1000 von Kenwood. Dieser Empfänger wurde nach sorgfältiger Abwägung bei der Firma Böck in Graz bestellt und war Anfang Februar in Salzburg. Damit startete mein DX Hobby. Ich hörte in den ersten Wochen „Tag & Nacht“, ein Logbuch mußte natürlich auch sofort geführt werden und vieles wurde mit dem ITT Rekorder aufgenommen. Immer nur kurze Mitschnitte zur vollen Stunde, getrennt durch das Weckersignal meiner Weltzeituhr. Klappe ausgezeichnet.

Die Jahre gingen ins Land, die Stationen wurden damals ja nicht weniger, die Zeit fürs Hobby durch Ausbildung, Bundesheer und Reisen allerdings oft zu knapp, was ich ja „später“ mal aufholen wollte, das ja grundsätzlich gut funktioniert hat.

Irgendwann stellt man fest dass die eigene QSL-Sammlung ja schon sehr stattlich ist, knapp über 180 Länder (nur BC!) bestätigt, aber die 200 Länder, wie sie mancher „Top-DXer“ hat, ja die wird man wohl nicht mehr erreichen können. Doch durch die Mittelwelle taten sich hier viele neue Möglichkeiten auf, und so waren es in wenigen Jahren nun 195. Aber wie die 200 erreichen...

Natürlich war El Salvador letzten November eine Großtat für mich, dazu ebenso unerwartet Angola, die dem Austrianer nie gesinnt waren, also nun 197!

Und dann hörte ich im von mir recht geschätzten DX-Programm von AWR über eine „Last-QSL“ Aktion des unermüdlichen Adrian M. Peterson von AWR. Dieser hatte im Rahmen des „Grand Finale DX Contest“ für nur wenige Wochen eine Postfachadresse veröffentlicht an die man seine „unbestätigten“ Berichte schicken kann. Gute Idee, da sollte ich doch mal wirklich alles was ich von AWR zwar mitgeschrieben oder aufgenommen aber nie berichtet habe einschicken, der gute Mann freut sich sicher darüber. Und erst der DXer!

Zufällig gleichzeitig hatte ich angefangen meine nicht zu überblickende Anzahl an DX-Kassetten zu digitalisieren. Und natürlich mit den ersten Aufnahmen begonnen. Und dort fand ich eine Aufnahme „Andorra, 6220, 23.3.81“ stand am Beiblatt mit Bleistift hingezeichnet, gerade so groß wie die Zeilengröße, also heute praktisch unlesbar klein.

Aber da hatte ich doch schon mein Logbuch... Nach nur wenigen Tagen hatte ich dieses gefunden und tatsächlich, Eintrag Nr. 8 „AWR Andorra, 23.3.81, 19.00, 6220, 53453, relig. Programm, D, Bericht ab 30.3. QSL an —,“

Und den Mitschnitt hatte ich auch, da könnte man doch einen Bericht mitschicken! Dazu in den nächsten Tagen alle Artikel aus meinem wwh Archiv gesucht, damit war klar warum auch keine Antwort aus Andorra kam, der Sender wurde ja wenige Tage später wohl aus politischen Gründen abgeschaltet. Die Artikel auch alle kopiert, dazu eine CD des Mitschnitts, und so ging ein dickes Paket im September auf die Reise nach Indiana.

Und heute lag ein noch dickeres Paket in meinem Postfach! Darin wunderschöne QSL Karten, detailreich ausgefüllt, mit den schönen AWR Marken versehen, alles was mein Herz erfreut, KSDA-Guam, Nauen, Madagaskar, Moosbrunn, Sri Lanka, Südafrika und, ja die Bestätigung von Andorra aus 1981!

Diese Karte ist eine ganz besondere Erinnerung an meine Anfangszeit als DXer und ein großartiger Beweis von DX-Freundschaft wie Adrian Peterson sie mit seinen Hörern pflegt.

Und dazu ganz nebenbei mein 198. Radio-land. Wann wird wohl Nr. 200 in meinem Logbuch stehen?

Die Karte gibt es auf [ratzer.at](http://ratzer.at) und unserer Facebookseite zu sehen.

(73 Christoph <http://ratzer.at> <http://remotedx.wordpress.com>)



## Log

(UTC)

|         |       |        |  |
|---------|-------|--------|--|
| 3950.00 | Apr18 | 0015   | Xinjiang PBS, Urumqi. CC talk, musical interlude. // 5060 CWQRM) and 5960 (AP-DNK)   |
| 3990.00 | Apr18 | 0025   | Xinjiang PBS, Urumqi. Uighur talk, local string music, talk. // 4980, 6120 and 7205. (AP-DNK)  |
| 4010.22 | Apr18 | 0030   | Birinchi R, Krasnaya Rechka Kyrgyz ann, folksongs. // 4820.03 (QRM open carrier in LSB) (AP-DNK)   |
| 4055    | Apr14 | -0620* | Radio Verdad, Chiquimula, English, religious comments and songs, id. in several languages, anthem and close. (Méndez)  |
| 4500.00 | Apr18 | 0040   | Xinjiang PBS, Urumqi Mongolian talk. // 6190 (AP-DNK)  |
| 4765    | Apr9  | 0318   | Radio Progreso, La Habana, Cuban songs. (Méndez)   |
| 4765.00 | Apr18 | 0045   | Tajik R 1, Yangiyul Tajik ann, folksongs. (AP-DNK)   |
| 4800.00 | Apr18 | 0050   | AIR Hyderabad Telegu songs. East China faded out! (AP-DNK)   |
| 4810.00 | Apr18 | 0055   | AIR Bhopal Hindi ann, songs. Heavy noise QRM in USB (AP-DNK)   |
| 4824.48 | Apr11 | 0055   | Tune-in, very poor carrier, cut off just as I measure it at 0056.5*. Presumed La Voz de la Selva, Iquitos, carrying out an evening test this date only, as notified in advance by Alfredo Cañote, Lima, so then I also posted to the DXLD yg: ``DX Friends: La Voz de la Selva de Iquitos, located in the Peruvian Amazon region, will have a special transmission TODAY April 10th testing the 5 kW transmitter, 4825 kHz, from 22 to 01 UT. Daily regular transmissions from 1030 to 1400 UT. Reception Reports to: <a href="mailto:danteenci-na@hotmail.com">danteenci-na@hotmail.com</a> 73!`` |
|         |       |        | -----<br>I await confirmation from others of the exact frequency now, but already from last summer we had this: ``4824.49 Perú, La Voz de la Selva, Iquitos 2350 to 2355 noted with slightly better signal in Spanish, always weak here 26 August (Robert Wilkner, Pómpano Beach, Florida, 746Pro, Drake R8, NRD 525, dxsf 1981 - 2016, NASWA yg via DXLD)`` (Glenn Hauser, OK)  |
| 4850.00 | Apr18 | 0057   | Xinjiang PBS, Urumqi Kazakh talk. (AP-DNK)   |
| 4875.16 | Apr18 | 0100   | R Dif. Roraima, Boa Vista, RR. Mentioning Boa Vista, Brazilian song. (AP-DNK)  |
| 4885    | Apr14 | 0609   | Radio Clube do Pará, Belém, Brazilian songs, comments. (Méndez)  |
| 4885.00 | Apr18 | 0105   | R Clube do Pará, Belém, PA. Talk, Brazilian music. Noise QRM (AP-DNK)  |
| 4920    | Apr13 | 1731   | AIR, Chennai, English, news. (Méndez)  |
| 4949.73 | Apr19 | 0508   | R. Nac. Angola. Fair good signal w/W doing the nx in PT ending w/headlines over fanfare mx at 0513. M annrc briefly, then nice canned ID, and more canned anmnts by M w/ment of musica, internet, Angola, a website URL, and "voz popular". Good audio. (Valko)  |

|          |       |        |   |
|----------|-------|--------|---|
| 4949.75  | Apr13 | 1840   | Radio Nacional de Angola, Mulenvos, comments, songs. (Méndez)   |
| 5005     | Apr9  | *0535- | Radio Nacional, Bata. At first only carrier detected and later some songs. Very weak, barely audible. (Méndez)  |
| 5009.995 | Apr20 | 1355   | AIR Thiruvanthapuram, measured on remote Perseus net unit in Eastern Thailand, on April 20 at 13.55 UT, AIR Hindi program at S=9 straight -71dBm signal. (73 wb df5sx wwdxc)  |
| -----    |       |        |   |
|          |       |        | AIR Thiruvanthapuram 5010, 7290 noted back on air from yesterday 19 April 2017 after one weeks absence Yours sincerely, Jose Jacob, VU2JOS National Institute of Amateur Radio Hyderabad, India. (wb df5sx, wwdxc via DXPlorer)   |
| 5010     | Apr13 | 1723   | AIR, Thiruvananthapuram, Hindi songs, at 1730 id. "This is All India Radio" and news in English. (Méndez)   |
| 5020     | Apr17 | 1900   | Solomon Island Broadcasting Corp., Honiara. Auch Mitte April ist die Morgensendung von den Solomon Inseln noch in Europa auf 5020 kHz zu hören. Nun gegen 1915 UT die religiöse Sendung, die Signalstärke mit S5 gar nicht schlecht. (Christoph Ratzer)   |
| 5040     | Apr14 | 1732   | AIR, Jeypore, English, news, Vernacular comments. (Méndez)  |
| 5910     | Apr16 | 0528   | Alcaraván Radio, Puerto Lleras, LA songs, id. "Alcaraván Radio". (Méndez)   |
| 5910.02  | Apr18 | 0520   | R. Alcaravan, nice canned ID/promo between lively LA songs. Really good signal. (Valko)   |
| 5939.8   | Apr15 | 0630   | Voz Missionaria, Camboriú, religious songs and comments. (Méndez)   |
| 5950     | Apr13 | 1803   | Voice of Tigray Revolution, Addis Ababa, East African songs. (Méndez)   |
| 5952.40  | Apr8  | 2311   | Radio Pio XII, Siglo XX, comments, female and male, Bolivian songs, some Quechua comments. (Méndez)   |
| 5980     | Apr23 | 0016   | At 0016 and 0050, still not even a JBA carrier from R. Chaski, missing (Glenn Hauser, OK)   |
| 6010.1   | Apr8  | 2319   | La Voz de tu Conciencia, Puerto Lleras, religious comments. (Méndez)  |
| 6010.14  | Apr18 | 0522   | LV de tu Conciencia end of song "Heatwave" and into soft LA song. 0524 canned ID by W between songs. 0534 slow banjo version of the Christmas song "Silver Bells"!! (Valko)   |
| 6040.3   | Apr14 | 0612   | Radio RB2, Curitiba, religious songs and comments. // 6135.2. (Méndez)  |
| 6050     | Apr15 | 0645   | ELWA Radio, Monrovia, English, religious comments. (Méndez)   |
| 6070     | Apr9  | 0051   | CFRX talkshow with W&M, laughter, about bands and clubs (not meter bands, or radio clubs, but music & venues); 0056 mentions ``world of music`` and outro as `In the Studio`. I m checking whether `Geeks & Beats` is still on air, as previously scheduled, peripherally apt for a listing in DX/SWL/MEDIA PROGRAMS. Had been 0004-0100 UT Sundays (and also 23 hours earlier, prepeat?). Still haven`t deconfirmed it then, and it could still be on the CFRB schedule, if there were one, somewhen else (Glenn Hauser, OK) |
| 6070.00  | Apr16 | 1800   | SDXF special programme, via Channel 292, Rohrbach English and Swedish ann by Moritz Saarmann, music, talk about the Easter Island, DX-News, DX-Stamps, Listeners mail. The programme was repeated on 6070 17.4 at 0600-0700 and heard with good strength. (AP-DNK)  |
| 6110     | Apr8  | 1830   | Rado Fana, Addis Ababa, East African songs. (Méndez)  |
| 6134.83  | Apr8  | 2307   | Radio Santa Cruz, Santa Cruz de la Sierra, comments, male, "Nuestras propiedades...", "Buenas tardes", Bolivian songs. (Méndez)   |
| 6135.2   | Apr15 | 0634   | Radio Aparecida, Aparecida, religious comments. (Méndez)  |
| 6185     | Apr16 | -0534* | Radio Educación, Ciudad de México, classic music, program "Mujeres Compositoras", "Radio Educación". (Méndez)   |
| 6185.01  | Apr19 | 0417   | R. Educacion lively instru. XE Ranchera mx. Finally call and name ID by W in SP at 0454, and back to Ranchera vcl mx. All songs at this time seemed to be by the same W vclist. Deadair after song at 0503 to at least 0507. Gone at 0518 recheck. Big signal w/some 6180 splash QRM until it went off at 0456. Also some QSB. (Valko)  |
| 7120     | Apr13 | 1835   | Radio Hargeisa, Hargeisa, Vernacular comments. (Méndez)   |
| 7255     | Apr13 | 1814   | Voice of Nigeria, Ikorodu, English, news and comments about Nigeria, id. "Voice of Nigeria". (Méndez)   |
| 7615     | Apr18 | 0509   | ex-YHWH Joshua w/usual rel. tlk and ments of Yaweh. Pgm end at 0510 coinciding w/signal drop down to S8, but then came back up to S9+10 a min. later. So fady and very noisy signal. Deadair until finally going off at 0514:41. Didn't expect to find him on this late. If he's still coming on around 0230, then his sked is a good 2 and a half hours. On the air again tonight at 0434 April 19. (Valko)  |
| 9635     | Apr14 | *0759- | Radio Mali, Bamako, tuning music, French, id., comments. (Méndez)   |
| 9650     | Apr13 | 1410   | Radio Guinea, Conakry, French, comments, id "Radio Guinée". (Méndez)  |
| 9665.770 | Apr9  | 0043   | Surprised to find the ZY here, R. Voz Missionária, jumped way up to the hi side of 9665, rather than slightly on the lo side. Bit of a het from another carrier JBA on  |

9666.82, (and nothing on 9665.0). RVM carrier is wobbling a bit and at next check 0455 I put it on 9665.76, preacher in Brazuguese (Glenn Hauser, OK)

11856.099 Mar28 0730 R. Aparecida Noticed that this has been way off freq for at least the last 5 days. 0730 Rosary recital, then soft rel. mx at 0734, studio W pgm host in PT at 0736, then Rosary again. Weak and QRMed from 11855. //9630.02 which wasn't much better. (Valko)

11895 Apr8 2042 Radio Boa Vontade, Porto Alegre, religious comments and songs. (Méndez)

15190 Apr13 1902 Radio Inconfidencia, Belo Horizonte, comments, id.: "...ondas curtas de 49 metros, 6010 kHz, ondas curtas de 19 de 19 metros, 15190 kHz, emisora da Rede Inconfidencia de Radio, Belo Horizonte, Minas Gerais, Brasil". (Méndez)

15476 Apr14 1809 LRA 36, Radio Nacional Arcangel San Gabriel, Base Esperanza, comments, songs. Very weak,, barely audible and only on USB. (Méndez)

15476 Apr11 1927 LRA 36 Base Esperanza, Antarktis. (Christoph Ratzler)

15540 Apr10 1830 Radio Kuwait with news in English. Back after an absence of some two years. 3 (CB)

19050.223 Apr17 0640 UNID USB mode stn audio interval signal ? In remote SDR unit in South Korea came across of an UNKNOWN station interval theme audio. USB mode transmission, not clean audio on 19050.223 kHz lowest SSB peak measured. At 06.40 UT on April 17, S=7-8 or -81dBm signal. KLINGENFUSS database has no stn entry on this range, Radio Free Afghanistan requested usage on 19010 kHz. Russian ship broadcast entries on 19201 and 19210 kHz Sevastopol and Smolensk ... Any comments ? Listen to the audio file on <https://app.box.com/s/02eefx2xjtel40ovahsaz1q4ytpzam75> (wb df5sx)

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Intriguing. Don't recognize it. Nothing further later? Consider possibility of harmonic: 9525+, no fit and not Indonesia, of course. 6350: Korean radio war 6348? (Glenn Hauser, OK)

**Anker Petersen (AP):** Dear DX-friends. It is a month ago, since you last heard from me.

I am now back after an unusual 4 weeks holiday on the Italian Cruise Ship Costa neo Romantica sailing the 7.397 nautical miles (= 13.699 km) from Mauritius to Shanghai and visiting several countries.

I brought with me my portable Sangean ATS909 with a 90 cm long whip antenna and had a few chances to listen on it. It was impossible to listen in my cabin due to local noise, so the only chance on board was to sit between bathing guests in the two swimming pools on the open, top deck!

Here are some of my loggings in UTC on MW and SW from the various places. I also heard many local FM-stations, but they are not included here. In Singapore I heard 51 and in Hong Kong no less than 70 different FM-stations!

#### **Flic en Flac, Mauritius**

684 1735 16.3 MAU RM 1, R Maurice, Malherbes. French ann, Chancons d'Amour, 1744 ann "NBC Radio" 45444 AP

819 1755 16.3 MAU RM 2, R Mauritius, Malherbes Hindi ann and folksongs, 1800 ID: "RM 2 Radio, 24 hours a day", more Indian songs 55353 AP

#### **Victoria, Seychelles**

1368 0340 21.3 SEY SBC, Victoria French talk 55555 AP

11825 0450 21.3 MDG Madagascar World Sce., Mahajanga II English ID, religious talk 35444 AP

11860 0455 21.3 CLA Republic of Yemen, via Saudi Arabia Arabic ann, Arab songs 35433 AP

15380 0455 21.3 CHN Voice of China, Beijing Chinese ann, music 25333 // 15480 (25333) and 17550 (35344) AP

15540 0455 21.3 CHN China Business R, Lingshi Chinese ann and jingles 25322 AP

#### **Malé, Maldives**

1449 0640 25.3 MLD MBC, Malé Dhivehi interview 55555 AP

#### **Colombo, Sri Lanka**

I visited Victor Goonetilleke in his home and made monitoring on his Perseus.

#### **Andaman Sea north of Banda Aceh**

783 0920 30.3 THA R Thailand, Ranong Thai talk 25222 AP

1062 0905 30.3 THA R Thailand, Pukhet Thai talk 25232 AP

1251 0900 30.3 INS RRI, Banda Aceh Bahasa Indonesian interview, mentioning Jakarta, Sumatra and RRI, 0954 ID: "Radio Republik Indonesia, Banda Aceh, Indonesia", Indonesian songs, 1000 I/S, time signal, ann of frequencies of FM stations, news 45444 AP

9730 0830 30.3 MMR Myanma R, Yegu Bamar ann, Myanma pop music 25332 AP

9835 0835 30.3 MLA RTM, Kajang Malay talk, music and songs 25333 AP

11665 0930 30.3 MLA RTM, Kajang Malay talk 25333 AP

|       |      |      |     |                            |                |                        |    |
|-------|------|------|-----|----------------------------|----------------|------------------------|----|
| 11720 | 0840 | 30.3 | CHN | Voice of China, Huikou     | Chinese report | 35333 // 13610 (45444) | AP |
| 11950 | 0845 | 30.3 | CHN | Xizang PBS, Lhasa, Tibet   | Chinese talk   | 25222                  | AP |
| 15710 | 0850 | 30.3 | CHN | Voice of Shenzhou, Beijing | Amoy songs     | 25333                  | AP |

### Strait of Malacca between Sumatra and Malaysia

MW: No stations audible!

|       |      |     |     |                            |                         |                        |    |
|-------|------|-----|-----|----------------------------|-------------------------|------------------------|----|
| 15500 | 0635 | 1.4 | CHN | China Business R, Beijing  | Chinese talk with music | 35333 // 15540 (25222) | AP |
| 15570 | 0640 | 1.4 | CHN | China National R-11, Baoji | Tibetan talk            | 25222                  | AP |
| 15710 | 0645 | 1.4 | CHN | Voice of Shenzhou, Beijing | Amoy talk               | 25222                  | AP |
| 17605 | 0650 | 1.4 | CHN | Voice of China, Beijing    | Chinese talk            | 15221 // 17550 (35333) | AP |

### Singapore

MW: No stations audible!

|       |      |     |     |                            |                                      |  |    |
|-------|------|-----|-----|----------------------------|--------------------------------------|--|----|
| 3915  | 2255 | 1.4 | SNG | BBC, Kranji                | English talk, timepips, English news | 25333 // 6195 (Noisy) and 9470 (25332) | AP |
| 13610 | 0000 | 2.4 | CHN | Voice of China, Nanning    | Chinese report                       | 35333 // 17890 (45444)                 | AP |
| 15570 | 0350 | 2.4 | CHN | China National R-11, Baoji | Tibetan talk                         | 25333                                  | AP |

### South China Sea south of Vietnam

|      |      |     |     |   |  |                                      |    |
|------|------|-----|-----|---|--|--------------------------------------|----|
| 612  | 0905 | 3.4 | VTN | Voice of the People of Ho Chi Minh City | Vietnamese talk, mentioning Hanoi 3 times, pop music   | 45444                                | AP |
| 711  | 0900 | 3.4 | VTN | Can Tho, Thoi Long, P-1                 | Vietnamese news, mentioning Hanoi and Vietnam, 0902 military march, talk // 657 Ho Chi Minh City (35444) |                                      | AP |
| 783  | 0850 | 3.4 | VTN | Can Tho, Thoi Long, P-2                 | Vietnamese ann, typical indigenous Vietnamese songs  | 45343                                | AP |
| 9635 | 0925 | 3.4 | VTN | Voice of Vietnam, Son Tay               | Vietnamese talk, mentioning Hanoi, Vietnamese romantic song  | 35433                                | AP |
| 9730 | 0920 | 3.4 | MMR | Myanma R, Yegu                          | Bamar talk   | 25322                                | AP |
| 9750 | 0915 | 3.4 | CHN | Nei Menggu PBS, Hohhot                  | Mongolian conversation   | 25333                                | AP |
| 9835 | 0910 | 3.4 | MLA | Sarawak FM, via Kajang                  | Malay talk   | 25333. 11665 not heard at this hour. | AP |

### Da Nang, Vietnam

|       |      |     |     |                                 |   |   |    |
|-------|------|-----|-----|---------------------------------|---|---|----|
| 549   | 0805 | 5.4 | VTN | Hung Yen, My Hao                | Vietnamese talk, piano music                                | 25343   | AP |
| 594   | 0810 | 5.4 | VTN | Da Nang, An Hai                 | Vietnamese talk, mentioning "World Today" and twice Vietnam | 55555 // 610 Quang Binh (35343), 666 Khanh Hoa (35232) and 675 Hung Yen, My Hao (35444) | AP |
| 702   | 0815 | 5.4 | VTN | Da Nang, An Hai                 | Military march, Vietnamese talk mentioning Hanoi 3 times    | 55555 // 729 Quang Binh, Dong Hoi (35444)   | AP |
| 6020  | 0820 | 5.4 | VTN | Voice of Vietnam, Buon Ma Thout | Vietnamese ann, music                                       | 25222   | AP |
| 7210  | 0825 | 5.4 | VTN | Voice of Vietnam, Buon Ma Thout | Vietnamese conversation                                     | 25232   | AP |
| 9635  | 0830 | 5.4 | VTN | Voice of Vietnam, Son Tay       | Vietnamese interview  | 35444   | AP |
| 11665 | 0835 | 5.4 | MLA | Sarawak FM, via Kajang          | Malay songs   | 25333   | AP |

Other Vietnamese SW stations not heard due to propagation.

### Hong Kong, China

|      |      |     |     |   |                                |       |    |
|------|------|-----|-----|---|--------------------------------|-------|----|
| 567  | 0630 | 7.4 | HKG | RTVHK R3, Golden Hill                             | English ID, pop songs          | 45555 | AP |
| 621  | 0635 | 7.4 | HKG | RTVHK Putonghua Channel                           | Cantonese talk                 | 45555 | AP |
| 675  | 0640 | 7.4 | HKG | RTVHK R6, Peng Chau                               | relays BBC WS in English, talk | 55555 | AP |
| 783  | 0645 | 7.4 | HKG | RTVHK R5, Golden Hill                             | Mandarin talk                  | 45555 | AP |
| 864  | 0650 | 7.4 | HKG | Hong Kong Commercial Broadcasting Co., Peng Chau. | EE ann, music                  | 55555 | AP |
| 1044 | 0655 | 7.4 | HKG | Metro Broadcasting Co., Metro Plus, Peng Chau     | Mandarin talk                  | 55555 | AP |
| 1062 | 0700 | 7.4 | CHN | Zhujiang EBS, Guangzhou                           | Cantonese talk                 | 45555 | AP |

### Shanghai, China

|      |      |      |     |  |                                   |  |    |
|------|------|------|-----|--|-----------------------------------|--|----|
| 2850 | 1000 | 10.4 | KRE | KCBS, Pyongyang                        | Korean ann, military songs        | 35333                                      | AP |
| 3220 | 1010 | 10.4 | KRE | PBS, Pyongyang                         | Korean ann, songs                 | 25222 // 3320 (35333)                      | AP |
| 3925 | 1020 | 10.4 | J   | R Nikkei-1, Nagara                     | Japanese talk and song            | 35444 // 6055 (35333)                      | AP |
| 3945 | 1030 | 10.4 | J   | R Nikkei-2, Nagara                     | Japanese ann, English song        | 35333                                      | AP |
| 6165 | 1235 | 10.4 | MMR | Thazin R, Pyin U Lwin                  | Bamar ann, Myanmar songs          | 45444                                      | AP |
| 6200 | 1300 | 10.4 | CHN | Xizang PBS, Lhasa, Tibet               | Tibetan discussion                | QRM Voice of Jinling 33333 // 7255 (35333) | AP |
| 9665 | 1015 | 10.4 | CHN | Voice of Zhonghua, Beijing, Amoy talk. | KCBS not heard, neither on 11680. |  | AP |

## Contributors to the log:

|  |   |
|--|---|
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## Station news

### ARGENTINA. RAE - Argentina: Still on Shortwave?

Unfortunately, RAE Argentina al Mundo, the new name of Argentine Broadcasting Abroad, has left the air on shortwave due to the rupture of a valve in its transmission equipment located in the transmitting plant of General Pacheco.

The purchase of the valve necessary to return to the air has already been authorized but in practice it was not yet acquired. For now the station is only available on the internet and its programming can be heard live at

<http://www.radionacional.com.ar/rae-argentina-al-mundo/>

(73, Arnaldo Slaen via DXLD)

**AUSTRALIA. NEW SHORTWAVE SERVICE:** In May 2017 **Radio 4KZ** Innisfail in far North Queensland will commence transmission on 5055 kHz between 4pm and about 9am seven days a week.

The station will run 1.5kw into an inverted V antenna and will be a full simulcast of 4KZ, 531khz.

It is expected that the service will provide satisfactory coverage to remote areas of the Cape where there are no AM or FM services available. Sincerely, Al Kirton, General manager, NQ Radio.

(via Hard-Core-DX mailing list)

**BRAZIL.** Hola Glenn, Con relación a: "5969.959, UNID local Brazilian station, played symphonic orchestra music, like Italian opera? Scheduled is Rádio Itatiaia, Belo Horizonte, MG, S=7-8 nearly fair signal at 1204 UT."

Indico que está retransmitiendo la señal de una FM llamada Scalla 102.9 Sao Paulo.

(Cordiales 73, Alfredo Cañote, Lima, Perú via DXLD)

**NORTH KOREA.** Noticed on Twitter that fellow DXer and Finnish broadcaster, Mika Makelainen is in North Korea, on invitation from the North Korean authorities. Our own CBC reporter, Sasha Petrovic is also there and reporting. Some interesting photos and videos attributed to Mika, found here:

<https://twitter.com/i/moments/853874010563719168>

(73,...Walt Salmaniw, Victoria, BC via DXLD)

**USA. Fire at WMLK (9275 kHz):** Fire damages Christian ministry radio transmitter building in Bethel Township - Reading Eagle - 24 March:

The building housing the radio transmitter for an international Christian ministry in northwestern Berks County was damaged by an electrical fire, a state police fire marshal said. Crews were called to the fire shortly after 1 p.m. Wednesday [22 March] at Assemblies of Yahweh, 90 Stauffer Lane, just north of Interstate 78 in Bethel Township, Trooper Janssen M. Herb said. Firefighters found flames on the roof and interior of the structure and were unable to contain the fire because of strong wind gusts. Flames spread to the rest of the structure, which contains multiple high-voltage electrical transformers for the radio transmission. No injuries were reported. The building was occupied at the time, and the radio station was broadcasting, Herb said. The fire caused at least \$5,000 in structural damage and perhaps tens of thousands of dollars in damage to electrical equipment, the fire marshal said.

An investigation showed the fire originated where aluminium electrical wiring extended from the building to the antenna, energizing the antenna. The exact cause of the ignition to the roof and structure hasn't been determined. According to its website, Assemblies of Yahweh, a religious organization and ministry, was founded in 1966 as Sacred Name Radio Broadcast by the late Jacob O. Meyer, known as Elder Meyer. Meyer, who died in 2010, spent much of his life advocating understanding and usage of biblically correct sacred names in worship and study.

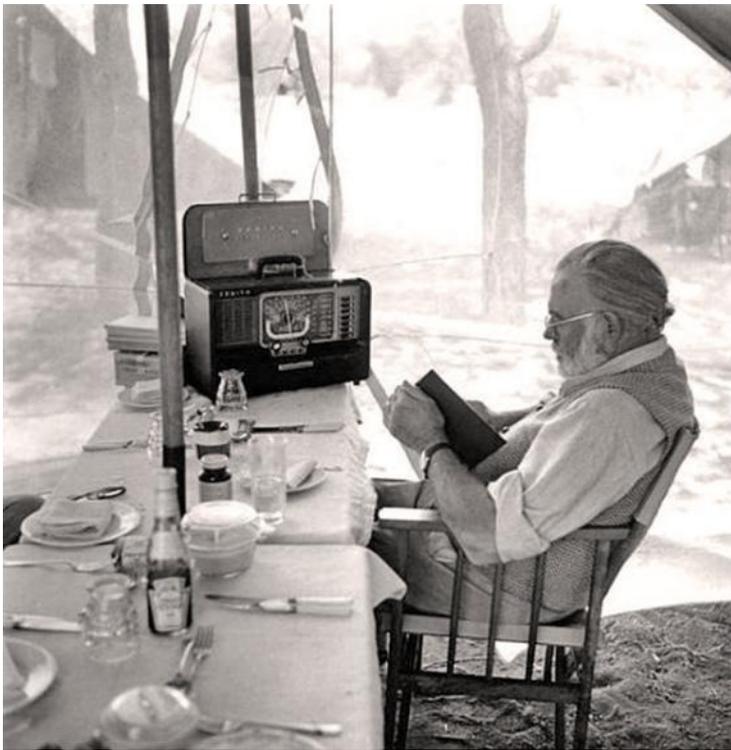
Calls to the ministry for information about the fire's impact on operations went unanswered Thursday.

<http://www.readingeagle.com> (via Alan Pennington, April BDXC-UK Communication via DXLD)

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First I had heard about this; seems like I had run across 9275 since that date, but maybe not. Would be Sun-Fri 1600-2100 UT approx. (Glenn Hauser, DXLD)

## Other radio news

### Ernest Hemingway on Safari in Kenya in 1952



In a Twitter exchange yesterday Dean Frey shared the photo above of Ernest Hemingway on Safari in Kenya in 1952. I believe this may be a Zenith Transoceanic model H500.

( <http://swling.com/blog/> )

(Christoph Ratzer via [www.ratzer.at](http://www.ratzer.at))

*M Breyel* comments: Wow! Hemingway with a Zenith "Magnet Wave" Transoceanic. The H-500 was a 5-Valve receiver. I had one of these. Great audio. Decent reception.



### ColibriNANO

8-bits USB-dongler som overstyrer bare naboen hever stemmen litt har man jo prøvd. Men en USB-dongle som har spesifikasjoner tilsvarende en Perseus? Interessante saker.

OJS og jeg har allerede bestilt! Du vet nå hvordan vi er...  
(Bjarne Mjelde via DX-Listener's Club)

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[What is the new ColibriNANO? - PileupDX.com](http://www.pileupdx.com) ColibrNANO is a high performance SDR, Software Defined Radio receiver designed for demanding receiving applications. Its frequency coverage is 0.01 to 55 MHz covering all broadcast bands, amateur radio bands, commercial, military and government communication frequencies in the LF, MV and HF bands.

#### *Tiny but Capable*

This small radio receiver plugs into any USB2 compatible PC port and opens an almost unlimited range of possibilities to the radio hobbyist and the communication professional. The powerful software package ExpertSDR2 is free for use with the ColibriNANO, including future updates.

#### *High Performance*

With the ColibriNANO you will get high performance in a sturdy and well protected physical package. The nano has a sensitivity of 0.05  $\mu$ V on 14 MHz, a noise floor at -130 dBm on low bands and a BDR, Blocking Dynamic Range, of 110 dB. This in a sturdy aluminium case with 15 kV ESD protection on the antenna input.

(From Pileup DX.com)



## ICOM IC-R8600 - 10kHz – 3GHz Wideband Receiver with Multiple Digital Mode Decode

### Features (from Universal)

- Ultra-wide frequency coverage (10kHz-3GHz) with RSSI (Received Signal Strength Indication) function
- Fast moving, real-time spectrum scope and waterfall functions
- Decodes multiple digital protocols, including D-STAR, NXDN™, dPMR™ and APCO P25
- Large 4.3 inch TFT color touch screen display
- Clear audio quality using FPGA/DSP base architecture with superheterodyne circuitry
- Optional RS-R8600 PC remote control software allows control of all receiver functions
- I/Q signal output for use with third-party SDR software and/or external decoding
- An SD card slot for received log, decode log and voice recording
- Optional SP-39AD external speaker with integrated power supply



Estimated price to be around £2500 !

Fenu Radio has a YouTube presentation here: <https://www.youtube.com/watch?v=j4j3Fu9XsEQ>

(From A-DX + Icom website + Fenu Radio)



### Digitalt museum

Radiomottagare.

<https://digitaltmuseum.se/search/?aq=text%3A%22radiomottagare%22&o=0&n=80>

(Lennart Deimert via NORDX)

### Domestic Broadcasting Survey 19

Guten Tag, Anker Petersen hat soeben die Domestic Broadcasting Survey 19 publiziert.

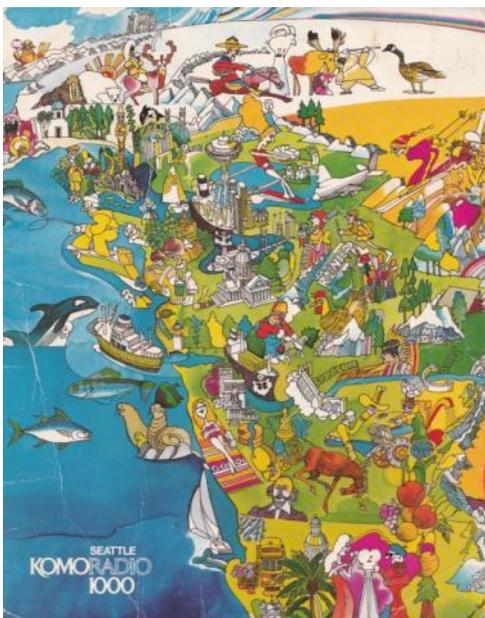
Sie kann von allen DXern für den persönlichen Gebrauch kostenlos heruntergeladen werden: [www.dswci.org/dbs](http://www.dswci.org/dbs)

(Beste 73, Rolf Wernli via A-DX)

## Domestic Broadcasting Survey

19<sup>th</sup> Edition, April 2017  
ISSN 1399-8218

Edited  
by Anker Petersen



Tahitian dance to Bora Bora drums at Polynesian Cultural Center, Hawaii.  
(Photo taken by the Editor)

### Bill Harm's QSL collection

Check out this page: <http://qsl.philcobill.com/blog/>

This is one of my favorite QSLs not because it was hard to hear, but rather because of the artwork. KOMO was frequently heard in Spokane at night.

(Thomas Nilsson)

## Reuter Pocket

Der neue FUNKAMATEUR kam heute per Post. Auf knapp 4 Seiten beschreibt Nils Schiffhauer dieses "Wunderkästchen" sehr anschaulich. Daneben wird auch über den Entwickler und Hersteller Burkhard Reuter und seinen beruflichen Werdegang berichtet.

Weitere für Radio-DXer interessante Themen sind: SDRuno - Software für SDRplay und mehr von Harald Kuhl Langwelle Zehlendorf: Sendeturm gesprengt (es war aber ein Mast, da abgespannt ;-)) Für Nostalgiker: Röhrenempfänger für 12V in Raumladegitterschaltung (mit 4 Stück EF80) Das Mai-Heft des FUNKAMATEUR dürfte auch schon im Bahnhofsbuchhandel zu finden sein. Meine Meinung: Kaufen! Auch, weil das Titelbild von Christoph Ratzer kreiert wurde.

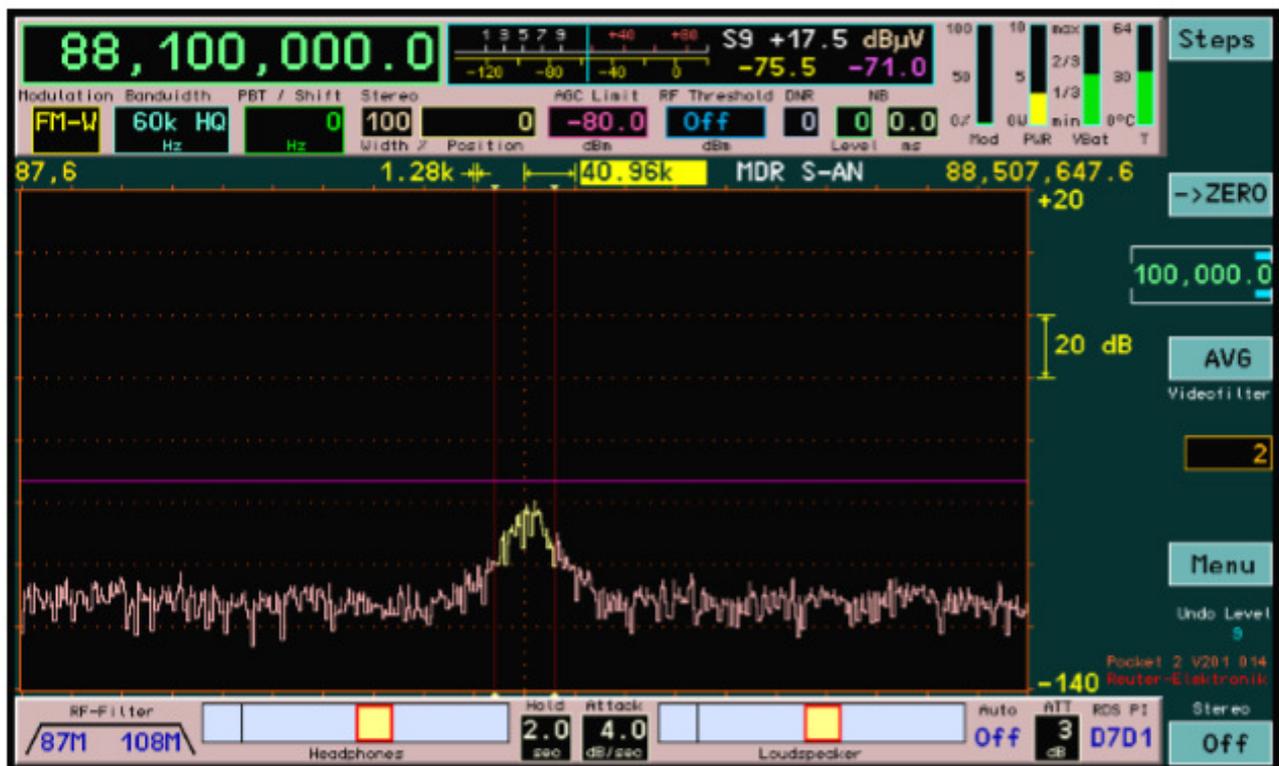


Es zeigt den Reuter-Pocket in der Hand (mit WWH/WWVH-Spektrum) vor einem Alpenpanorama.

(73, Jürgen Martens via A-DX)

Danke Jürgen, es ist der Hohe Göll im Tennengau und meine Heimatgemeinde. Viel wichtiger war mir aber zu zeigen welche Größe der Pocket wirklich hat, wenn man das Gerät alleine sieht kommt man nie auf das geniale Format der Wunderkiste.

(73 Christoph Ratzer via A-DX)



### Spezifikationen REUTER POCKET:

- 160 mm x 98 mm x 32 mm (Länge / Höhe / Tiefe)
- Gewicht je nach Ausstattung bis ca. 500 g
- Magnesium-Schalengehäuse mit seitlicher Gummierung
- Li-Ion Akkumulator 20 Wh eingebaut
- Internes Mainboard mit Tri-Core SoC (DSP, Grafik, Audio), Einbau von Sender- oder UKW-Board möglich
- WLAN, Bluetooth und GPS eingebaut
- Anschlüsse für Antenne (SMA) und KH, Taste, Mike (3,5 mm Klinke)
- Die weiteren Spezifikationen für den Reuter Pocket ergeben sich aus der einprogrammierten Software. Bitte aktuelle Dokumentation (siehe <http://www.reuter-elektronik.de/index.html>) verwenden.

Bestellbezeichnung Pocket C2: 0 – 30 MHz, 50 – 71 MHz, 87,5 – 108 MHz, 136 – 151 MHz, DAB(+), 2x 16 Bit ADC.  
Preis: 1.499,00 €

## BUZZ KILL FILTER

From the ARRL Contest Update (which is a great source of technical news). This device might be of interest to AM DX'ers:

The Four States QRP Group has introduced the new BUZZ-KILL kit for removing power-line buzz from an audio channel. <http://www.4sqr.com/buzzkill.php>

The BUZZ-KILL is a comb filter - a notch at 60 Hz and every harmonic of 60 Hz. According to the website, "This is a compact, flexible design that can be used as a stand-alone outboard unit, or it can be easily integrated into an existing receiver (see manual for details).

Its onboard audio amp is capable of driving a speaker or headphones. Gain is constant from 100 Hz to 5kHz, so it can be used with any CW, SSB or AM receiver." The circuit uses two analog delay lines to combine the signal with a time-shifted version of the signal, which creates a comb filter. [https://en.wikipedia.org/wiki/Comb\\_filter](https://en.wikipedia.org/wiki/Comb_filter) (QRP-L mailing list) 73, (Les Rayburn, N1LF, 121 Mayfair Park, Maylene, AL, EM63nf, April 19, NRC-AM via DXLD)

## REMOTE SDR MONITORING STATION IN VILLAGE PATRESHKO, NEAR CITY TROYAN, BULGARIA



It's a beautiful spring over here. We are busy setting up our new remote SDR monitoring station.

It consists of [Afedri SDR-Net](#) receiver, a software-controlled [USB antenna switch](#) and a bunch of beverage and inverted V antennas.

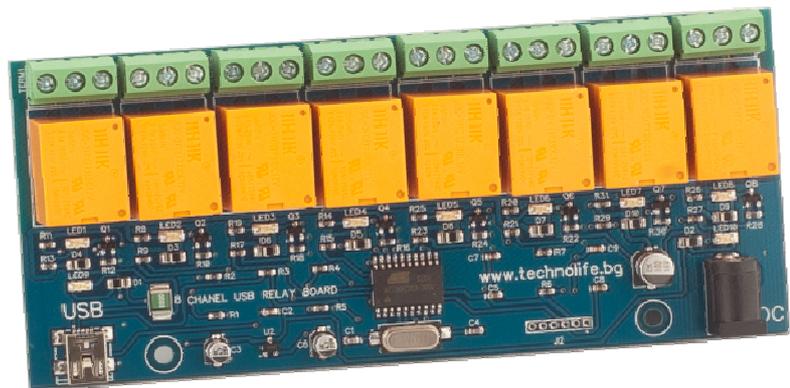
More info later...

<http://swldxbulgaria.blogspot.bg/2017/04/remote-sdr-monitoring-station.html>

(Ivo Ivanov, Bulgaria, April 13-14, dxldyg via DXLD)

Picture of the software controlled 8-channel USB Relay Board.

<http://www.elimex.bg/product/101754/kit-k159-usb-interfeys-za-upravljenie-na-8-releta.html>



AFEDRI SDR-Net is a direct sampling Software Defined Receiver (see picture below) it has ability to send it's received I/Q stream trough two different interfaces:

- Network (LAN)
- USB

## Welcome at Fenu-Radio

*Here you will find information, presentations of equipment, audio examples, comparisons and much more about analog and digital shortwave receivers and there accessories. Also about Software Defined Radio, "SDR", is information available. I wish you lots of fun on my website.*

|                 |                     |                 |          |
|-----------------|---------------------|-----------------|----------|
| Receivers       | Profi - Receiver    | Radio shack     | Antennas |
| Contributions   |                     | Comparisons     | DX-Camps |
| Links           | Receiving Forecasts | Picture gallery | Contact  |
| YouTube Channel |                     | Hamradio Fair   | for Sale |

Fenu Radio also has a setup for a KiwiISDR, see this link: <http://fenu-radio.ddns.net:8073/>

This website is filled with useful information and I recommend all of you to vist this website. You can choose English language also.

(Thomas Nilsson)