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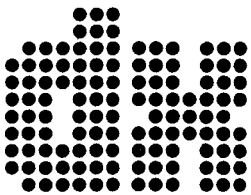
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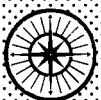
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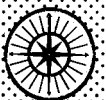
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WORLD WIDE DX CLUB



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We have no fixed deadlines. Contributions may be sent either to WWDXC Headquarters or directly to our editors at any time. If you send your contributions to WWDXC Headquarters, please do not forget to write all contributions for the different sections on separate sheets of paper, so that we are able to distribute them to the competent section editors.

- WORLDWIDE DX CLUB homepage in the Internet: <<http://www.wwdxc.de>>
- Weekly "TopNews" by Wolfgang Büschel: <<http://topnews.wwdxc.de>> (available free of charge by eMail to our members on request)
- Archive copies of DX MAGAZINE (PDF) since the year 2000: <<http://online.wwdxc.de>>
- Podcasts in German and various livestreams of radio stations: <<http://podcast.wwdxc.de>>



Picture of Skanderbeg Place in Tirana on new QSL series 2022 of Radio Tirana

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DX MAGAZINE No. 3

Vol. LVII

March 2022

Hello again,

Welcome to another issue of our DX MAGAZINE. I have no news to report from inside the club this month - therefore let's just start with our usual news from outside the club:

The **EUROPEAN DX COUNCIL** has informed us that they have arranged an **EDXC Conference** again this year.

The health situation will allow us to meet in Bucharest from May 20 to 22, 2022. The venue will be the Mercure hotel in the city center. The actual conference will take place on Saturday and Sunday morning. A welcome drink is on Friday evening. For those, who can arrive on Thursday, we are planning a visit to the Radio Romania International's studios on Friday, this will be confirmed at the beginning of May. On Saturday (time to be defined) there will be a sightseeing tour of Bucharest (2 hours).

The fees are as follows: Conference fees: € 61.95 (i.e. conference room & lunch for Saturday & Sunday). Saturday evening banquet: € 31.00. Tourist visit around € 20.00/25.00 must be confirmed. For the rooms, it's € 65.00 (single) or € 75.00 (double/twin) breakfast included. For the reservation of the room, it will be necessary to do it by a form prepared by the hotel, so as soon as possible ask me for this form.

I hope that many of you will take part in this event.

(**Christian Ghibaud** <chr.ghibaud@gmail.com>)

(Cf. DXM 11/2021) OM Bruno Pecolatto has sent us the results of the **A.I.R. Contest 2022**. 22 DXers have taken part in this yearly contest, among them 3 of our members: OM Bernd Henning (place no. 5), OM Hans Nerlich (place no. 6) and OM Peter Weissengruber (place no. 10).

For information about the next A.I.R. Contest 2023 edition write to (enclose one Euro or one IRC): A.I.R. Contest 2023 c/o Bruno Pecolatto, Casella Postale 1338, 10100 Torino AD, ITALY - e-mail: <bpecolatto@libero.it>

Nachdem das überregionale DX-Treffen Ottenau 2 Jahre wegen der Corona-Pandemie ausgefallen ist, in denen nur ein Treffen per Skype möglich war, soll nun am 14. Mai 2022 in Ottenau das **41. überregionale DX-Treffen** im Schützenhaus Pizzeria Toscana stattfinden. Die Gaststätte benötigt die Teilnehmerzahl schon weit vorher. Deshalb die Bitte an alle, die am Treffen teilnehmen, mir dies bis spätestens 22. April mitzuteilen. Wie sich die gesetzlichen Bestimmungen dann bis zum 14. Mai noch ändern, ist nicht vorhersehbar. Nach der Absprache vom 15. Januar mit der Gaststätte könnten 35 Gäste in die Gaststätte. Günstig wäre für mich, schon bis Ostern eine Mitteilung zu erhalten, wer zum Treffen anreisen wird, um eine Anmelde-Liste erstellen zu können. Es ist davon auszugehen, dass weiterhin ein G-Nachweis von erfolgten Impfungen, Genesung und/oder Getestet vorzulegen ist und Maskenpflicht besteht. (**Bernd Seiser** - Email <bernd.seiser@t-online.de>)

And with this best wishes and good DX until next month from

NEWS ABOUT BROADCASTING (+other) STATIONS

Editor: WALTER EIBL ■ eMail: <news@wwdxc.de>

Ramadan 2022

This year Ramadan will begin on April 2nd and end on May 2nd. Ramadan ist always lasting for 29 or 30 days and is the ninth month of the Islamic calendar, which is based on the rotation time of the moon. Following Ramadan is the month of Schawwâl, beginning with the end of fasting, festivities lasting as long as three days.

The Islamic calendar has some 354,3 days in average - shorter than our (Gregorian) calendar with 365 / 366 days making a year. Therefore beginning and end of Ramadan differs from year to year, and within Europe the fastening days may be shorter or longer.

During Ramadan in Islamic countries radio stations regularly have prolonged schedules, often meaning the only chance to receive that station directly via shortwaves. Those were the days of stations in Indonesia and elsewhere in Asia and Africa ... most stations rapidly disappeared during the last centuries.

In most parts of the U.S.A. and Canada this year Summer Time begins with March 13, 2022. With this some schedules of broadcasters may be changed. See for example
<<http://www.worldofradio.com/radioskd.html>>

ALBANIA / GERMANY - Radio Tirana und Neu-Pensionaer Astrit Ibro haben mit Hilfe (Druck) von Werner und Wolfgang Schubert eine neue QSL-Serie aufgelegt. Es handelt sich um 10 Motive aus wichtigen albanischen Staedten (Tirana, Durres, Shkodra, Vlora, Elbasan, Korca, Kruja, Berat, Gjirokastra und Saranda).

Im Hoererbriefkasten vom 26. Januar 2022 wurde als Kontaktadresse nur "Deutsche Redaktion, Radio Tirana, Tirana - Albanien" genannt. Es ist offen, ob man noch die private e-Mail-Adresse von Astrit Ibro benutzen darf, denn dieser hat sich in derselben Sendung von den Hoerern und Hoererinne verabschiedet. Die deutschsprachigen Sendungen von Radio Tirana kommen online und 1600-1630 Uhr auf der Kurzwelle Kall 3985 kHz. (via hjb, via wwdxc BC-DX TopNews Febr 4)

ARMENIA - Summer A-22 schedule for CJSC Yerevan Gavar bcast center site 27 March 2022 - 30 October 2022
- frequency sorted:

Freq	Start	Stop	CIRAF	Power	Beam	days	Language	feed	UTC
			kw deg ant			brc fmo notes			
5875	1700	1800	40E, 41NW	300	100	218 1234567	Prs BBC ENC	DARIA	
5875	1800	1900	40E, 41NW	300	100	218 1234567	Pus BBC ENC	PASHA	
5890	0000	0100	41, 42SW	300	100	218 1234567	Eng BBC ENC	ENASS	
6030	1900	2200	27E, 28NW	100	305	238 1234567	Mu1 MBR MBR	X.307	
6130	1730	1900	28, 29	100	330	1587	Mu1 MBR MBR	X.B2	
7420	1730	1800	18, 19, 27, 28, 29	100	330	158 1234567	Mu1 MBR MBR	X.noeu	
7510	1730	1800	48SW	300	192	218 1234567	Xst IBR ENC	FE34	
11945	0200	0300	41	100	125	218 1234567	Mu1 MBR MBR	A.Indie	
12095	0200	0230	40E, 41NW	300	100	218 1234567	Pus BBC ENC	PASHA	
12095	0230	0300	40E, 41NW	300	100	218 1234567	Prs BBC ENC	DARIA	
13690	1315	1530	40E, 41	300	100	238 1234567	Var TWR TWR		
15205	1200	1400	27E, 28	100	305	238 1234567	Mu1 MBR MBR	A.307	
15260	0500	0700	46, 47	300	245	218 1234567	Mu1 MBR MBR	B.Niger	
15310	0300	0330	40E, 41NW	300	100	218 1234567	Pus BBC ENC	PASHA	
15310	0430	0500	40E, 41NW	300	100	218 1234567	Prs BBC ENC	DARIA	

17815 0500 0600 48SW,53NW 300 192 2187 Kin BBC ENC KRWNA
 17815 0529 0600 48SW,53NW 300 192 218 1..... Kin BBC ENC KRWNA
 (CJSC Gavar via HFCC.org database requests, wwdxc BC-DX TopNews March 4)

ASCENSION ISL. - 21630 kHz Febr 18 at 1557 UT, S4/S5 open carrier, 1558 UT Bow Bells, i.e. BBC about to open one hour only of English aimed 114 degr at half power 125 kW per HFCC.
 (gh, hcdx and WOR Febr 18)

AUSTRALIA - Summer A-22 schedule for Reach Beyond Australia (HCJB) Kununurra KNX bcst center site
 March 27, 2022 - October 30, 2022: Frequency sorted

Freq	Start	Stop	CIRAF	Power	Beam	days	Language	feed
	UTC			kW	deg	slew	ant	brc fmo notes
9580	0930	1000	44,45	100	335	15	216	1234567 Kor HCA HCA Korean
9610	1200	1330	41	100	335	-30	216	1234567 Hin HCA HCA Indian
9690	1200	1300	41	100	335	-30	216	1234567 Hin HCA HCA Indian
9720	1330	1400	41	100	335	-30	216	1234567 Hin HCA HCA Indian
11640	0900	0930	44,45	100	335	15	216	1234567 Kor HCA HCA Korean
11825	1500	1530	49	100	335	-15	216	1234567 Mya HCA HCA Burmese
11875	1200	1300	42,43,49	100	310	0	158	1234567 Eng HCA HCA English
11875	1330	1400	42,43,49	100	310	0	158	1234567 Eng HCA HCA English
11895	1500	1530	49	100	335	-15	216	1234567 Mya HCA HCA Burmese
11900	1155	1400	41,42,49	100	310	0	288	1234567 Hin HCA HCA Burmese
11905	1113	1200	49	100	335	-15	216	1234567 Mya HCA HCA Burmese
12010	1130	1200	40,41	100	310	0	288	1234567 Dzo HCA HCA Bhutan
15410	2225	2300	45	100	5	0	288	1234567 Jpn HCA HCA Japanes
15565	1055	1130	45	100	5	0	288	1234567 Jpn HCA HCA Japanes

(HCA Kununurra HFCC.org database requests, wwdxc BC-DX TopNews March 4)

AUSTRIA - Vor dem Hintergrund des Krieges in der Ukraine weitert der ORF sein Informationsangebot via Radio-Kurzwelle aus. Ab sofort bietet der ORF, zusätzlich zum "Ö1 Morgenjournal" (6155 kHz, 7.00 Uhr MEZ, Mo-Sa), täglich auch das "Ö1 Mittagsjournal" (13730 kHz, 12.00 Uhr MEZ, Mo-Sa,) und das "Ö1 Abendjournal" (5940 kHz, 18.00 Uhr MEZ, Mo-Fr und So) via Kurzwelle an.

Über Empfangsberichte freut man sich und schreibt: Aufgrund unseres ausgebauten Kurzwellenprogramms verschicken wir jetzt wieder QSL-Karten. Wenn Sie uns einen Empfangsbericht zukommen lassen, werden wir den gerne bestätigen. Die Adresse für Empfangsberichte ist <oe1.service@orf.at> (Antonia Chott).
 (a-dx - nach Infos von Alfred Albrecht und Ing. Thomas Zurk)

1100-1200 on 13730 MOS 100 kW / 070 deg to EEU German. Very good via SDR Szekesfehervar, HNG.
 1700-1730 NF 5940 MOS 100 kW / 070 deg to EEU German registered in HFCC.
 (DX MIX 1236)

Planned: programs in Russian and Ukrainian, discussed as European cooperation. (we)

BRAZIL - 4885 kHz Radio Clube do Para, Belem, 0502-0645 UT on March 1, special carnival program, no relaying Radio Bandeirantes news today due to Carnival Holiday, id. "Radio Clube", "Alegria, ja carnaval total na Radio Clube", Brazilian carnival songs. 35433.

9550 kHz Radio Boa Vontade, Porto Alegre, 2028-2042 UT on Febr 28, religious comments, Portuguese. 15321.

9666.6 kHz Voz Missionaria, Camboriu, 2037-2048 UT on Febr 28, id. "Voz Missionaria", religious songs. 34433.

9819.1 kHz Radio 9 de Julho, Sao Paulo, 2033-2050 UT on Febr 28, religious songs and comments, Portuguese. 15321.

11780 kHz Radio Nacional da Amazonia, Brasilia, 1955-2038 UT on Febr 28, id. "Aqui na Radio Nacional o carnaval", "Radio Nacional, sua melhor companhia", "Radio Nacional de Amazonia, transmitiendo en ondas curtas, 25 metros, 11780 kHz, 49 metros, 6180 kHz", Brazilian songs, comments, "A segunda-feira de carnaval". 35433.

11815 kHz Radio Brasil Central, Goiania, 2005-2045 UT on Febr 28, special Carnival program, id. "Brasil Central Goiania, 5 horas 5 minutos", Brazilian songs, "A su Brasil Central", "Brasil Sertanejo", "Programacion especial de carnaval". 34433.

(Manuel Mendez-ESP, wor & hcdx March 1)

CHINA - Special life broadcast of China Radio International on unscheduled 15720 kHz, March 7:
0700-0900 on 15720 unknown kW / unknown to ????? English/Chinese. Very good via SDR Khimki, RUS.
(DX MIX 1237)

CHINA [INNER MONGOLIA] - 3900 kHz PBS Hulunbuir from Hailar, Hulunbuir Prefecture, 1016 UT in Mandarin. News including on-location reports. Weak signal and another one of the low-powered Chinese outlets (10 kW), Febr 11. (Rob Wagner VK3BVW, Mount Evelyn-Vic-AUS; Naswa Electronic Flashsheet #1035 on Febr 13)

4750 INNER MONGOLIA. CNR 1 Voice of China from Hailar, Hulunbuir Prefecture, F/in 0935, Mandarin. commentary, alternating male/female announcers. Occasional "on-location" reports. One of the few low-powered Chinese outlets (10 kW), weak signal at first but improved slightly after around an hour, Febr 11.
(Rob Wagner VK3BVW, Mount Evelyn-Vic-AUS; Naswa Electronic Flashsheet #1035 on Febr 13)

COLOMBIA - 4940 kHz Fuerza de Paz, 0450-0745 UT on March 1, religious comments, Spanish, songs, "Llaneras", program "Lecciones de la Historia Colombiana", Latin American and religious songs. 25322.
(Manuel Mendez-ESP, wor & hcdx March 1) new stn ID these days ? wb.

CUBA - Unscheduled broadcasts of RHC in English on 5040 kHz and 9700 kHz via Bauta, March 3:
from 0700 on 5040 BAU 100 kW / 083&263 to Cuba English. Very good via SDR Milford PA, USA
from 0700 on 6060 BAU 100 kW / 010 deg to ENAm English. Very good via SDR Milford PA, USA
from 0700 on 9700 BAU 100 kW / 340 deg to WNAm English. Very good via SDR Milford PA, USA
(DX MIX 1236)

Chinese stations vs. Radio Habana Cuba on 6100 Bauta & 6000 Quivicán, March 7:
from 1200 on 6000#QVC 250 kW / non-dir to NCAm Spanish. Good via SDR Prescott Valley AZ, USA.
from 1200 on 6100*BAU 100 kW / 340 deg to WNAm Spanish. Poor via SDR Prescott Valley AZ, USA.
#same time on 6000 BEI 100 kW / non-dir to EAs Chinese China National Radio-1, Voice of China
*same time on 6100 BEI 500 kW / 055 deg to FERu Russian China Radio International strong co-ch

R Habana Cuba in Spanish, instead of English on 9700 kHz via Bauta, March 7:
till 0556 on 9700 BAU 100 kW / 340 deg to WNAm Spanish. Good via SDR Frostburg MD, USA
from 0556 on 9700 BAU 100 kW / 340 deg to WNAm English - as scheduled in B-21

Reception of Radio Habana Cuba in Spanish after 0700UT on 5040 kHz via Bauta, March 8:
from 0700 on 5040 BAU 100 kW / 083&263 to Cuba Spanish. Very good via SDR Milford, PA in USA

Very good signal of Radio Habana Cuba in English on 9700 kHz via Bauta, March 10
from 0558 on 9700 BAU 100 kW / 340 deg to WNAm English via SDR Prescott Valley AZ, USA
(DX MIX 1237)

ERITREA - 7140 kHz Voice of Broad Masses, Asmara, 1654-1713 UT on Febr 28, East African songs, Vernacular, comments. Ham QRM. 22432. Also heard 0450-0505 UT on March 1, Vernacular comments. 24322.
(Manuel Mendez-ESP, wor & hcdx March 1)

7140.019 kHz at 05.16 UT on March 1, wb df5sx

EGYPT - Good signal of Mystery Egyptian Music Station on 9600 kHz via unknown tx on March 1:
0930-0940 on 9600 E25 Rebeat tx / unknown to ????? Egyptian music via SDR Szekesfehervar, HNG

Good signal of Mystery Egyptian Music Station on 9400 kHz via unknown tx on March 3:
0905-0915 on 9400 E25 Rebeat tx / unknown to ????? Egyptian music via SDR Szekesfehervar, HNG.
(DX Mix 1236)

ETHIOPIA - 7110 kHz Radio Ethiopia via Addis Ababa Gedja, Febr 2, surprisingly strong S7 signal at 0410 UT with two OM in Amharic. Audio a little mushy and some electrical buzzing but still a whale of a signal. 0414 UT into mx burst for ad f/by diff OM in Amharic. Signal still holding at 0420 UT and at 0510 UT check, but much weaker by then with daylight hitting the propagation path.
(Ralph Perry, Wheaton-IL-USA, Naswa Electronic Flashsheet #1034 on Febr 6)

FRANCE - A22 summer season worldwide. 3871 line entries of Joint HFCC/ASBU/ABU Schedule. Unknown 'AUR'

location in France in 270322-291022 slot, nothing seen on hfcc.org 'site' file of Sept 2021.

like supposed to be Aurillac ? location <<https://www.worldpostalcodes.org/en/france/postal-code/15000>>

7280	1600	2200	18, 27, 28, 37, 38	AUR	1	0	850	Fra	F	RFP	RFP
12005	1800	2000	27, 28, 37, 38, 39, 40, 46	AUR	1	45	805	Fra	F	RFP	RFP
17520	0900	2300	27, 28, 37, 38, 39, 40, 46	AUR	1	45	805	Fra	F	RFP	RFP
21565	0900	1100	27, 28, 37, 38, 39, 40, 46	AUR	1	45	805	Fra	F	RFP	RFP

antennas #850

850 LPV18/45/3/17/6/34/220

and #805

805 LPH18/36.5/32.2/16.7/1.4/13.2/200

(hfcc.org March 4)

According to ITU Global HF Transmitter Site Table, the location of AUR is Auros/France (44N30 000W09). (MB)

21690 kHz Febr 18 at 1557 UT, exploring 13m beyond 21525 kHz WRMI, JBA signal here, i.e. end of Swahili hour of RFI. Very few signals are even on the 13m air during out daytime. See also ASCENSION.
(gh, hcdx and wor Febr 18)

GEORGIA {ABKHAZIA break away province in Russia} - Confirmed Radio Abkhazia (ID as Apsua Radio in Abkhazian & Gavarit Sukhumi, Abkhazskoye Radio in Russian & some like Apsa Radio in Georgian) on v9535 kHz as follows:

Tue-Fri 0400-0700; Sa-Mo 0500-?: Mo-Fr 1200-1300 & 1500-1600. Nx in Russian Tue-Sa from 0530 & Mo-Fr from 1215 & from 1515 UT. Before of the broadcasts for 10-60 minutes is operating some times Avto Radio Moscow. Nx in Georgian language from 1200 hrs.

(Rumen Pankov-BUL, via wwdxc BC-DX TopNews Febr 18)

Abkhaz Radio/Apsua Radio in Russian on 9534.8v kHz via Sukhumi, March 2:

from 0530 on 9534.8vSUK 005 kW / non-dir to CAs Russian. Good via SDR Khimki, RUS

(DX MIX 1236, March 4)

GERMANY - DW-RADIO - Schedule A22 - Subject to change - SW - valid from March 27th to October 29th, 2022:
Schedule of February 9th, 2022

Language	Time/UTC	Freq.	Transm.	Target Area	Weekday	Valid from - to
AMHARIC	1600-1700	15275	ISSOUDUN	Ethiopia	daily	27.03.22-29.10.22
AMHARIC	1600-1700	17800	ISSOUDUN	Ethiopia	daily	27.03.22-29.10.22
DARI	1400-1430	6100	TASCHKENT	Afghanistan	daily	27.03.22-29.10.22
DARI	1400-1430	15230	DHABAYYA	Afghanistan	daily	27.03.22-29.10.22
PASHTO	1430-1500	6100	TASCHKENT	Afghanistan	daily	27.03.22-29.10.22
PASHTO	1430-1500	15230	DHABAYYA	Afghanistan	daily	27.03.22-29.10.22
HAUSA	0630-0700	9830	SAO TOME	Africa (west)	daily	27.03.22-29.10.22
HAUSA	0630-0700	11850	ISSOUDUN	Africa (west)	daily	27.03.22-29.10.22
HAUSA	0630-0700	15215	ISSOUDUN	Africa (west)	daily	27.03.22-29.10.22
HAUSA	1300-1400	9830	SAO TOME	Africa (west)	daily	27.03.22-29.10.22
HAUSA	1300-1400	11850	SAO TOME	Africa (west)	daily	27.03.22-29.10.22
HAUSA	1300-1400	17800	ISSOUDUN	Africa (west)	daily	27.03.22-29.10.22
HAUSA	1800-1900	9830	SAO TOME	Africa (west)	daily	27.03.22-29.10.22
HAUSA	1800-1900	11850	ISSOUDUN	Africa (west)	daily	27.03.22-29.10.22
HAUSA	1800-1900	15215	ISSOUDUN	Africa (west)	daily	27.03.22-29.10.22
HAUSA	1325-1530	15195	ISSOUDUN	Africa (west)	Saturday	02.04.22-14.05.22 (Football)
HAUSA	1325-1530	15350	ISSOUDUN	Africa (west)	Saturday	02.04.22-14.05.22 (Football)
HAUSA	1325-1530	15195	ISSOUDUN	Africa (west)	Saturday	06.08.22-17.09.22 (Football)
HAUSA	1325-1530	15350	ISSOUDUN	Africa (west)	Saturday	06.08.22-17.09.22 (Football)
HAUSA	1325-1530	15195	ISSOUDUN	Africa (west)	Saturday	01.10.22-29.10.22 (Football)
HAUSA	1325-1530	15350	ISSOUDUN	Africa (west)	Saturday	01.10.22-29.10.22 (Football)

For further information please turn directly to:

DEUTSCHE WELLE

Customer Service

53110 Bonn

Germany

Tel.: +49.228.429-4000

Email: <info@dw-world.de>

Internet: <https://www.dw.com/en/dw-radio-programs/a-1777509>

Sorry: Football games transmissions sponsored by...? No one? Aaah - federal money wasting ... But no GERMAN program especially for those living in Ukraine (GERMAN farmers, managers, teachers...), estimated some hundred persons caught up there now. Not to talk of those living in Russia or Belarus. No Russian, no Ukrainian via shortwaves? Shame on you! ... Already dreaming of a free and reliable access to the internet, all over the world, all time ... WAKE UP! (we)

Reception of HCJB Voice of The Andes in Russian and Chechen on 9500 kHz via MBR Nauen, March 5:
1529-1629 on 9500 N 100 kW / 100 deg to CAs Russian/Chechen Sat. Very good via SDR Heimiswil, Switzerland (DX MIX 1237)

Jamming German SW stations: German FCC is called BundesNetzAgentur like FNA in short, for decades now, member in hfcc.org, a private worldwide NGO also for frequency requests.

There are some dodgy sea station hobbyists since decades, around the private 5 to 10 kW hobby radio pirate stations in Germany and Netherlands, called by FNA as "Bagatellrundfunk" "Trivial Radio". Means: No licensing procedure if almost nobody hears it anyway. And the Radio Producers also acted in the DVD porn scene - disc shipping bussiness - with black Africans amateur actors in past decade also.

Last Morse code CW QRM intentional CW disruptions of 6085 kHz acc TDoA finding came from North Rhine Westphalia, close to Velbert, Neviges, Wuppertal suburb greater area.

This morning at 09.30 - 09.40 UT noted multi-tone wobbling QRM signal on 6003.500 and 6006.500 kHz against SW Service Kall Eifel Germany in Ukrainian. But jam disturbtion on 6055v only in Germany mostly Bavaria traced, nothing heard in Finland nor in Saratov Russia nor in Italy.

Later on also the CW morse code jammer on 6006.270 kHz performed again too.

3985 1500 2200 18,19,27,28,29,37N KLL 20 925 1234567 German RSH FNA

6005 0700 1900 18,19,27,28,29,37N KLL 100 975 1234567 Mu1 RSH FNA

6030 0900 1600 18,19,27-29,36-39 KLL 20 975 1234567 Mu1 SWS FNA

6085 0700 1700 17-19,27-29,36,37N,75,80 KLL 20 700 1234567 Mu1 RSH FNA

7310 1000 1400 18-19,27-29,37N KLL 20 925 1 7 German RSH FNA

(A22 season 270322-291022 request on hfcc.org NGO private of March 4, via wb)

3995 kHz weak and tiny 1 kW HCJB program from Weenermoor Germany, start of Russian program at 02.00 UT (in Aoki Nagoya Japan database list at 0300 UT onwards though). Moscow address given. Fair S=7 or -92dBm here in Southern Germany. (wb df5sx, wwdxc BC-DX TopNews March 7)

Fair/good signal of HCJB Germany in Russian on 7365 Weenermoor, March 12:

from 0600 on 7365 WNM 003 kW / 145 deg to SEEu Russian via SDR Szekesfehervar, HNG.

(DX MIX)

Brief English news from Ukraine on Shortwave 6005 kHz. Radio Ukraine Intl being heard in (presumed) Ukrainian language on 6005 kHz via Kall, Germany on 9 March at 0900 UT. 0900-1000 UT was previously the slot for the German language relay of RUI. I heard the end of a short English language segment at 0906 UT tune-in, ending just a short while later at 0907 UT.

(Alan Roe, Teddington-UK, BrDXC-UK groups.io March 9)

Radio Mi Amigo International: additional programme in French, additional frequency 6030 kHz. Several changes at R Mi Amigo: Radio Mi Amigo International usually broadcasts 0900-1800 h 6085 kHz via Shortwave Service Kall. I noted a second frequency 6030 kHz the air. It is // to 6085 kHz, but registered with the HFCC with a different abbreviation at

<<http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=SWS>>

To my knowledge, 6085 kHz was used for special programmes both from Luxembourg and Kall. (hjb, via wwdxc BC-DX TopNews Febr 5)

... and 6030 kHz many years ago by SDR (Süddeutscher Rundfunk) ... (we)

The Mighty KBC on 6095 kHz via MBR Nauen Germany bcast center. We are on 6095 kHz again on March 27 on 08:00-15:00 UT, hope you can catch us on that date.

Eric van Willegen <<https://www.kbcradio.nl/djs/eric-van-willegen/>>

KBC Radio <<http://www.kbcradio.nl>>

(Kari Kallio-FIN, wor March 7)

GUAM - Very good signal of KTWR Trans World Radio Asia in English on 11995 kHz via Agana, March 5: 0945-1000 on 11995 TWR 100 kW / 165 deg to AUS English Daily via SDR Near Forster NSW, Australia.

Reception of KTWR Trans World Radio Asia in English on 7510 kHz via Agana, March 5: 1315-1345 on 7510 TWR 200 kW / 320 deg to EAs English Sa. Very good via SDR Khimki, RUS

Reception of Trans World Radio India in Kazakh on 9900 kHz via KTWR Agana, March 5: 1430-1445 on 9900 TWR 200 kW / 305 deg to CAs Kazakh Daily. Very good via SDR Heimiswil, SUI

Reception of BRB Living Water Ministry in Korean on 9900 kHz via KTWR Agana, March 5: 1500-1600 on 9900 TWR 250 kW / 335 deg to NEAs Korean Tue-Sat. Very good via SDR Heimiswil, SUI

Reception of Trans World Radio India in Uighur on 9900 kHz via KTWR Agana, March 9: 1400-1428 on 9900 TWR 200 kW / 305 deg to CAs Uighur Mon-Thu. Very good via SDR Khimki, RUS.

GUAM (non) - Reception of Trans World Radio India in Kazakh on 9900 kHz via KTWR Agana, March 9: 1430-1445 on 9900 TWR 200 kW / 305 deg to CAs Kazakh Daily. Very good via SDR Khimki, Russia. (DX MIX 1237)

IRAN - A-22 summer schedule of IRIB Tehran, Iran - IRIB language sorted section:

Freq	Start	Stop	CIRAF		TX	kW	deg			Language
11760	0130	0600	39		SIR	500	198	0	146	Ara IRB ARBIC-S
9900	0230	0530	38,39		ZAH	500	289	0	145	Ara IRB ARBIC-W
11905	0320	0420	38E,39W		SIR	500	287	0	218	Ara IRB SSS-FFF
Voice of Palestine, to Palestine, Jordan westbank and Gaza strip occupied.										
13590	0530	0730	38,39		ZAH	500	289	0	145	Ara IRB ARBIC-W
13780	0600	0830	39		SIR	500	198	0	146	Ara IRB ARBIC-S
13590	0830	1030	38,39		SIR	500	282	0	146	Ara IRB ARBIC-W
13780	0930	1130	39		SIR	500	216	0	216	Ara IRB ARBIC-S
13590	1030	1430	38,39		ZAH	500	289	0	145	Ara IRB ARBIC-W
13765	1130	1430	39		SIR	500	216	0	216	Ara IRB ARBIC-S
6080	1430	1730	37,38,39		ZAH	500	289	0	145	Ara IRB ARBIC-W
9640	1430	1730	39		SIR	500	216	0	216	Ara IRB ARBIC-S
6060	1730	1930	37-39		ZAH	500	289	0	145	Ara IRB ARBIC-W
6060	1930	0230	37-39		ZAH	500	289	0	145	Ara IRB ARBIC-W
7345	1620	1720	29SE,39NE,40NW		SIR	500	328	15	218	Axm IRB ARMENIA
13610	1420	1520	41NE		SIR	500	90	0	145	Ben IRB BENGALI
13780	1420	1520	39		ZAH	500	0	0	935	Ben IRB BENGALI
15120	1420	1520	39		ZAH	500	0	0	935	Ben IRB BENGALI
11750	1620	1650	41NE		SIR	500	90	0	145	Ben IRB BENGALI
11985	1620	1650	41NE		SIR	500	90	0	145	Ben IRB BENGALI
7370	1720	1820	28S		SIR	500	298-15	218	Bos	IRB BOSNIAN
7370	1720	1820	28S		SIR	500	300	30	218	Bos IRB BOSNIAN
11645	1520	1620	41,49,54		SIR	500	102	0	146	Eng IRB ENGLISH
11865	1520	1620	41,49,54		SIR	500	102	0	146	Eng IRB ENGLISH
9835	1920	2020	52,53,57		SIR	500	211	15	216	Eng IRB ENGLISH
9855	1920	2020	27,28		SIR	500	313	0	218	Eng IRB ENGLISH
15730	0550	0650	46,47		SIR	500	263	0	218	Hau IRB HAUSAA-

17640 1050 1120 46,47	SIR 500 263 0 218	Hau IRB HAUSAA-
9470 1820 1920 46,47	SIR 500 255-15 218	Hau IRB HAUSAA-
9675 2220 2320 46,47	SIR 500 263 0 218	Hau IRB HAUSAA-
11630 2220 2320 46,47	SIR 500 263 0 218	Hau IRB HAUSAA-

Hebrew to Israel and NE/ME

13740 0420 0450 38E,39W	SIR 500 293 30 218	Heb IRB EBRIIII
15445 0650 0720 38E,39W	SIR 500 282 30 146	Heb IRB EBRIIII
15150 1150 1220 38E,39W	SIR 500 293 30 218	Heb IRB EBRIIII

9510 1420 1520 41NE	SIR 500 102 0 146	Hin IRB HINNDI-
11860 1420 1520 41NE	SIR 500 102 0 146	Hin IRB HINNDI-

11700 1120 1150 30,31	SIR 500 18 0 146	Kaz IRB KAZAKHI
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9570 1320 1420 39	SIR 500 298-15 218	Kur IRB KURD-SH
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13630 0550 0820 30S,31S,40E	SIR 500 53 -30 218	Prs IRB DARIIII
13680 0920 1250 30S,31S,40E	SIR 500 53 -30 218	Prs IRB DARIIII

7370 0220 0320 40E,41W	SIR 500 53 -30 218	Pus IRB PUSHTOO
9510 1220 1320 30S,31S,40E	SIR 500 53 -30 218	Pus IRB PUSHTOO
5945 1650 1750 40E,41W	ZAH 500 0 0 935	Pus IRB PUSHTOO
7290 1650 1750 40E,41W	ZAH 500 0 0 935	Pus IRB PUSHTOO
9665 1650 1750 40E,41W	ZAH 500 0 0 935	Pus IRB PUSHTOO

5990 1820 1920 28S	SIR 500 300 30 218	Sqi IRB ALBANIA
7325 1820 1920 28S	SIR 500 298-15 218	Sqi IRB ALBANIA

13685 0450 0550 39S,47,48,52,53	SIR 500 216 0 216	Swa IRB SWAHILI
15130 0450 0550 39S,47,48,52,53	SIR 500 216 0 216	Swa IRB SWAHILI

6000 0050 0220 30-31SW,40E-42W	SIR 500 53 -30 218	Tgk IRB TAJIKKI
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13650 0420 0550 29S,39N	SIR 500 310 0 211	Tur IRB TURK-ES
15430 0420 0550 29S,39N	SIR 500 310 0 211	Tur IRB TURK-ES
9870 1650 1820 29S,39N	SIR 500 310 0 211	Tur IRB TURK-ES

9710 1250 1420 40E,41N	SIR 500 90 0 145	Urd IRB UURDUU-
6175 1520 1620 40E,41N	SIR 500 90 0 145	Urd IRB UURDUU-

Not all requested frequencies in use, some additional frequencies are ONLY tentative reserve fqs, like in Bengali section seen.

No more Ahwaz bcast center outlet requests in Arabic or Persian.
(IRB A22 season, hfcc.org NGO private organization data, March 4)

No more IRIB service on shortwave in German language; although the large 500 kilowatt systems of the IRIB foreign service with powerful units and rotating antennas were supplied and installed by AEG Telefunken Berlin from Germany in the 1980s in the last century. (wb, March 4)

6075.003 VoIRIB from Sirjan site in Pashto, scheduled 02.23-03.20 UT, S=9+10dB sidelobe at 02.35 UT.

7379.997 on lower channel flank, VoIRIB Zahedan ! site outlet, Arabic morning HQ prayer at 02.49 UT, S=9+30dB powerhouse sidelobe into Europe.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews March 7)

KUWAIT - Reception of Radio Kuwait on 15530 kHz & 5960v kHz via Kabd Sulaibiyah site on February 25:
 0500-0800 on 15530.0 KBD 250 kW / 310 deg to WEu English. Very good via SDR Tambov, Russia
 0800-0810 on 15530.0 KBD 250 kW / 310 deg to WEu Persian - is unscheduled on this frequency
 0500-0800 on 11969.7vKBD 250 kW / 100 deg to SAs English DRM mode IS NOT ON AIR February 25
 0200-0630 on 5959.9vKBD 250 kW / non-dir to NE/ME Arabic GS. Weak/fair via SDR Tambov Russia
 0500-0900 on 15515.0 KBD 250 kW / 059 deg to EAs Arabic General Sce IS NOT ON AIR LONG TIME
 0945-1330 on 15109.7 KBD 250 kW / 310 deg to WEu Arabic General Sce DRM mode - ON AIR TODAY

1000-1200 on 17760.0 KBD 250 kW / 084 deg to SEAs Filipino Radio Kuwait, IS NOT ON AIR TODAY
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews Febr 25)

5959.889 kHz Radio Kuwait in Arabic 02-09 UT, non-directional Ampegon quadrant antenna signal, towards NE / ME azimuth target, S=8-9 strength in EUR, at 05.01 UT on March 1.

15530even R Kuwait in English, S=9+10dB in Germany at 05.10 UT, 05-08 UT scheduled request. Nothing on 11970DRM mode, nor 15515v kHz Arabic towards Far East Asia.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews March 1)

ITALY / BULGARIA - IRRS (Italian Radio Relay Service) SW SKED

<<https://www.nexus.org/member-services/radio-and-tv/schedules/saturday-program-schedule/>>

0900-1000 9510 EE Saturday
1030-1300 9510 EE Sunday

Aoki 1-March-22 (1 Sunday)

0900-1000	9510	ROU	Radio City	Eng	Saftica	7
1030-1100	9510	ROU	Living The Bible	Eng	Saftica	1
1100-1130	9510	ROU	European Gospel Rad	Eng	Saftica	1
1130-1200	9510	ROU	UNR	Eng	Saftica	1
1200-1230	9510	ROU	Wave Scan	Eng	Saftica	1
1230-1300	9510	ROU	IBC Radio	Eng	Saftica	1
1500-1530	15515	BUL	R. Warra Wangeelaa	Oro	Kostinbrod	7
1630-1730	9835	BUL	Special Covid-19 px	Oro	Kostinbrod	247
1600-1629	15400	ROU	IRRS	Oro	Galbeni-Bac	23467
1900-1930	7290	BUL	Living the Bible	Eng	Kostinbrod	1
1900-2000	7290	BUL	Radio City	Eng	Kostinbrod	6
1930-2000	7290	BUL	Wave Scan	Eng	Kostinbrod	3
1900-2000	7290	BUL	Radio Rasant	Eng	Kostinbrod	6
1915-1945	7290	BUL	World of Radio	Eng	Kostinbrod	6

EiBi 27-February-22

0900-1000 9510 Sa D,E Eu /ROU-s (D German)
1030-1300 9510 Su E Eu /ROU-s (E English)
1600-1700 15400 12356 00 Eaf /ROU-g (00 Oromo)

1900-2000 7290 Fr D Eu /BUL-s
1900-2000 7290 Sa-Th E Eu /BUL-s
1900-2000 14580 harmonic E Eu /BUL-s

(Michigan ARE Tipsheet March 4 items; via gh, wor March 8)

JAPAN - Re Russia's invasion into Ukraine country. Additional transmission of NHK World Radio Yamata Japan in Russian: 0330-0400 UT 17560 YAM 300 kW 305 deg to FE Russia Russian from March 9.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews March 9)

JAPAN / FRANCE - NHK World - Radio Japan Tokyo - March 27, 2022 til October 30, 2022.

A-22 Northern summer season file, according NHK World Radio Japan FMO requests on private NGO hfcc.org A22 file.

Foreign language and Japanese Services (language sorted)

11730	0600	0630	37-39	ISS	500	140	0	146	Ara	F	NHK
11655	1500	1530	41	YAM	300	270	0	208	Ben	J	NHK
7355	0430	0500	53,57	ISS	500	155	0	216	Eng	F	NHK
7355	0500	0530	53,57	ISS	500	155	0	216	Eng	F	NHK
11815	1400	1430	49,50,54	YAM	300	235	0	208	Eng	J	NHK
13680	1430	1500	40	ISS	500	90	0	211	Fas	F	NHK
11730	0530	0600	37,46,47	ISS	500	190	0	157	Fra	F	NHK

13840	0530	0600	46-48, 52, 53	ISS	500	152	0	216	Fra	F	NHK
7425	2030	2100	37, 46, 47	ISS	500	190	0	157	Fra	F	NHK
11655	1530	1600	41	YAM	300	270	0	208	Hin	J	NHK
13600	0000	0030	49, 50, 54	YAM	300	235	0	208	Ind	J	NHK
12000	0000	0100	43, 44	YAM	300	290	0	146	Jpn	J	NHK
13680	0000	0100	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
15195	0100	0200	43, 44	YAM	300	290	0	146	Jpn	J	NHK
17560	0100	0500	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
17810	0100	0200	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
6105	0200	0400	10, 11	ISS	500	290	0	216	Jpn	F	NHK
11790	0200	0300	23, 24, 33	YAM	300	330	25	208	Jpn	J	NHK
12025	0200	0400	41	YAM	300	270	0	208	Jpn	J	NHK
15195	0200	0500	43, 44	YAM	300	290	0	146	Jpn	J	NHK
17810	0200	0500	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
9490	0300	0500	37-39	ISS	500	140	0	146	Jpn	F	NHK
15325	0400	0900	41	YAM	300	270	0	208	Jpn	J	NHK
15195	0500	0700	43, 44	YAM	300	290	0	146	Jpn	J	NHK
17570	0500	0800	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
17585	0500	0700	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
9615	0700	0900	14, 16	YAM	300	85	30	208	Jpn	J	NHK
11825	0700	0800	43, 44	YAM	300	290	0	146	Jpn	J	NHK
15280	0700	1000	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
9750	0800	1400	43, 44	YAM	300	290	0	146	Jpn	J	NHK
15290	0800	1000	46, 47	ISS	500	190	0	157	Jpn	F	NHK
17895	0800	0900	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
13645	0900	1200	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
15325	0900	1000	41	YAM	300	270	0	208	Jpn	J	NHK
11815	1000	1400	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
15590	1000	1200	41	YAM	300	270	0	208	Jpn	J	NHK
13690	1200	1300	41	YAM	300	270	0	208	Jpn	J	NHK
13860	1200	1300	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
9470	1300	1400	41	YAM	300	270	0	208	Jpn	J	NHK
11915	1300	1400	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
9560	1400	1500	43, 44	YAM	300	290	0	146	Jpn	J	NHK
9720	1400	1500	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
11830	1400	1500	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
13835	1400	1500	41	YAM	300	270	0	208	Jpn	J	NHK
9650	1500	1700	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
11815	1500	1700	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
11965	1500	1600	43, 44	YAM	300	290	0	146	Jpn	J	NHK
12045	1500	1700	41	YAM	300	270	0	208	Jpn	J	NHK
13650	1500	1700	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
9560	1600	1700	43, 44	YAM	300	290	0	146	Jpn	J	NHK
7375	1700	1900	43, 44	YAM	300	290	0	146	Jpn	J	NHK
9780	1700	1900	37-39	ISS	500	140	0	146	Jpn	F	NHK
9795	1700	1900	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
11800	1700	1900	41	YAM	300	270	0	208	Jpn	J	NHK
11915	1700	1900	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
11945	1700	1900	52, 57	ISS	500	155	0	216	Jpn	F	NHK
9795	1900	2100	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
11625	1900	2100	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
11795	1900	2000	41	YAM	300	270	0	208	Jpn	J	NHK
11910	1900	2100	43, 44	YAM	300	290	0	146	Jpn	J	NHK
15130	1900	2100	46-48, 52, 53	ISS	500	152	0	216	Jpn	F	NHK
9480	2000	2100	51-60	YAM	300	175	0	208	Jpn	J	NHK
11725	2000	2330	41	YAM	300	270	0	208	Jpn	J	NHK
11800	2100	2300	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
11910	2100	2400	43, 44	YAM	300	290	0	146	Jpn	J	NHK
15640	2100	2200	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
15640	2200	0100	29, 38-40	YAM	300	305	0	208	Jpn	J	NHK
13680	2300	2400	49, 50, 54	YAM	300	235	0	208	Jpn	J	NHK
15330	2330	0200	41	YAM	300	270	0	208	Jpn	J	NHK
11870	0500	0530	43, 44	YAM	300	290	0	146	Kor	J	NHK

11825	0800	0830	43,44	YAM	300	290	0	146	Kor	J	NHK
13835	1100	1130	43,44	YAM	300	290	0	146	Kor	J	NHK
13835	1200	1230	43,44	YAM	300	290	0	146	Kor	J	NHK
6190	1300	1330	43,44	YAM	300	290	0	146	Kor	J	NHK
6190	1400	1430	43,44	YAM	300	290	0	146	Kor	J	NHK
9560	2200	2230	43,44	YAM	300	290	0	146	Kor	J	NHK
13600	0030	0100	49,50,54	YAM	300	235	0	208	Mya	J	NHK
11815	1430	1500	49,50,54	YAM	300	235	0	208	Mya	J	NHK
11790	0530	0600	23,24,33	YAM	300	330	25	208	Rus	J	NHK
7355	1030	1100	23,24,33	YAM	300	330	25	208	Rus	J	NHK
13650	2300	2330	49,50,54	YAM	300	235	0	208	Tha	J	NHK
9440	1600	1630	41	YAM	300	270	0	208	Urd	J	NHK
13650	2330	2400	49,50,54	YAM	300	235	0	208	Vie	J	NHK
11895	0400	0430	43,44	YAM	300	290	0	146	Zho	J	NHK
13835	1130	1200	43,44	YAM	300	290	0	146	Zho	J	NHK
6190	1230	1300	43,44	YAM	300	290	0	146	Zho	J	NHK
6190	1330	1400	43,44	YAM	300	290	0	146	Zho	J	NHK
6190	1430	1500	43,44	YAM	300	290	0	146	Zho	J	NHK
9560	2230	2250	43,44	YAM	300	290	0	146	Zho	J	NHK

Only remain on shortwave via bcast center Yamata in Japan and Issoudun in France:

YAM Ibaragi-Koga Yamata, Japan and

ISS TDF Issoudun, France

All other former shortwave relay services ceased

It is not known whether NHK will continue to rent the various medium wave worldwide in the A22 season, like

1386 kHz RRT Lithuania in Russian.

576 kHz MMR Yangon and 594 kHz Nay Pyi Taw in Burmese.

927 kHz TJK Dushanbe Yangi Yu'l in Persian and Urdu languages.

981 kHz THA Bangkok in Thai.

(A22 NHK Radio Japan, hfcc.org NGOO private organization data, Mar 4, via wb)

LIBERIA - 6050 kHz ELWA Radio, Monrovia, 0640-0655 UT on March 1, English, religious comments. 25322.

(Manuel Mendez-ESP, wor & hcdx March 1) *Tiny signal in central EUR, wb.*

MADAGASCAR - 15605 kHz Febr 18 at 1517 UT, S9/S6 talk in unknown language, already off at 1528 UT check. Per HFCC it's AWR, 250 kW, 35 degrees from MDC in "Lus" {Lushai} language.

But WRTH 2022 page #299 under, where else? Thailand shows Mizo language to SoAsia, daily 1500-1530 UT. EiBi agrees MZ language, Aoki Lus from Talata. EiBi's readme.txt accounts for both:

"MZ Mizo / Lushai: India-Mizoram (0.7m)[lus]". via MGLOB Talata Volonondry Madagascar relay facility, 250 kW 35 degr azimuth. (gh, hcdx and wor Febr 18)

MALAYSIA - RTM-S is heard at 0924 UT and shown with great SNR at 35+ for the Wai 11665 (S=9+10dB /4 with 30 db fades) and up tp 40 for 9835 kHz (9/3 with 20 db fades). Airing a Hindi song that time and Gelora of P Ramlee (the national singer of Malaysia) on 0927 UT then with carnival songs together with female speakers talks and on 0945 UT with Uji's hari raya song (for Ramadan) and Broery as next.

(Zacharias Liangas-GRC, hcdx Febr 24)

MALI - 5995 kHz Radio-TV Malienne, Bamako, 0553-0710 UT on March 1, African songs, id. "La Radio Nationale", "ORTM, la passion du service publique", "Radio Mali", program "Au son du coq", the first morning show of Radio Mali, rooster singing, African songs, comments, news, French, at 0700 UT news "Le Journal, premiere edition". 45444.

(Manuel Mendez-ESP, wor & hcdx March 1)

MEXICO - 6184.97 kHz XEPPM - OC Radio Educacion - Cultura Mexico Senal Internacional (pres), Mexico City D.F., in Spanish, Febr 13, 0539-0614 UT ongoing local lively ballads, at 0545 UT brief unclear talk with Spanish accent (presumed a woman). Continuing w/ lively ballads songs, at 0559 UT man unclear announcement w/ presumed ID, again non stop lively ballads, from 0609 UT slow soprano lyric chant w/ orchestra; better in usb / lsb sync, non stop rapid qsb, strong qrn rustle, from 0659 UT qrm moderate splats at times by Deutscher Wetterdienst meteo service, from Germany on 6180 kHz; poor / from 0600 UT almost fair at times.

(Gianni Serra, Roma-ITA, hcdx/ wor Febr 13)

NETHERLANDS - Reception of Offshore Music Radio Rockpower on new 7270 kHz via Nijmegen, February 27: from 1100 NF 7270 NIJ 001 kW / 000 deg to NEu Dutch, ex 7260. Fair via SDR Heimiswil, Switzerland 0600-2400 on 7280 NIJ 001 kW / 000 deg to NEu Dutch is registered in B-21 HFCC Database under OMR (DX MIX 1236)

NETHERLANDS / RUSSIA - Radio Onda ASBL relay Ukraine 24 TV channel on 6140 kHz via Borculo, March 8:
0708 & 0913 UT 6140 BCL 001 kW / non-dir to WEu Ukrainian. Very good via SDR Heimiswil, SUI server remotely. 0800-2000 on 6140 BCL 001 kW / non-dir to WEu Portuguese Brazilian Radio Onda ASBL in B21 season though instead.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews March 8)

A Russian broadcast being heard with strong signal on 8 March on 6140 kHz since 0720 UT tune-in. Many mentions of Ukraine and Moscow. Waiting on an ID, at 0750 UT.

[later] Radio Onda has continued its rebroadcast of Ukrainian TV on 6140 kHz via Borculo, Netherlands, all day. The TV video can be watched in // (a delay of a few seconds only) at <<http://www.nrcu.gov.ua/en/>>
(Alan Roe, Teddington-UK, BrDXC-UK newsgroups.io March 8)

NEW ZEALAND - 7390 kHz RNZI* in En to Oceania, Febr 2, at 1429-1506 UT. SIO 555. YL announcer, then program switch to BBC relay. Excellent signal. All OMs talking about a special class improvisation. Multiple OMs and YLs talking about life's struggle. It was hard to follow the logic of the conversation, but it sounded interesting, including the design of a new city. Long interviews monologues. Time pips at TOH then national news with YL commentator, including a problem with water treatment. WX report follows with status and forecasts from around the islands.

7390 kHz RNZI* {* rather R NZ Pacific ID} in En to Oceania, Febr 5, 1510-1542 UT. SIO 343. WX reports from around the islands. OM announcer with the weather reports and forecasts. Station ID given as "RNZ National". POP MX follows with various singers. "The All Night Program." Religious choral singing with various choirs. YL host for religious MX program. It is already Sunday in New Zealand.
(Vince Henley-WA-USA, via NASWA Electronic Flashsheet #1034 on Febr 6)

PHILIPPINES - FEBC Radio Teos on 9920 kHz via Bocaue, March 6:
1500-1300 on 9920 BOC 100 kW / 323 deg to CAs Russian Su
1530-1545 on 9920 BOC 100 kW / 323 deg to CAs Ukrainian Su
1545-1600 on 9920 BOC 100 kW / 323 deg to CAs Russian Su
Wrong time and frequency announcement 1900-2000MST on 11650 instead 1800-1900MST on 9920 kHz. Good via SDR Khimki, RUS.

Reception of Vatican Radio on 7485 & 9720 kHz via USAGM Tinang, March 5:
1230-1315 on 7485 PHT 250 kW / 332 deg to EAs Chinese Mass Sa. Good via SDR Khimki, RUS
1230-1315 on 9720 PHT 250 kW / 315 deg to EAs Chinese Mass Sa. Good via SDR Khimki, RUS.
(DX MIX 1237)

SPAIN - 9690 kHz Wed Febr 2 at 2306 UT, token English from REE is VG S=9+15/22dB into Maryland SDR, as Justin Coe is interviewing a flamenco / fusion guitarist and composer, Jose Luis Monton, whose name makes a bilingual website, never mind the accents? Recorded before Xmas; too much talk, too little music until 2317 UT - but just a pause before more interview. 2320 UT axually asks him to "play 15-20 seconds of his beautiful sweet music", but fortunately lasts a bit longer. More like a full minute! Closes with a full song by his collaboratress in latest release.
(gh, via NASWA Electronic Flashsheet #1034 on Febr 6)

TAIWAN (non) - Reception of Radio France International in Vietnamese on 9650 kHz via Paochung, March 6:
1300-1358 on 9650 PAO 100 kW / 250 deg to SEAs Vietnamese Sunday RFI. Very good via SDR Hanoi, Vietnam

Radio NUG The Voice of National Unity Government of Myanmar on 11940 kHz, March 6:
1400-1430 on 11940 PAO 250 kW / 205 deg to SEAs Burmese. Very good signal via SDR Hanoi, Vietnam.
(DX MIX 1237)

TURKEY - 6000even TRT Emirler in Turkish, S=9+35dB powerhouse here in Western EUR, 01.00-02.56 UT at 02.32 UT on March 7. 7265.014 TRT Emirler in Spanish at 02.46 UT, S=9+25dB powerhouse in WEu SDR unit, Universidad curiosas report, though 9 x BUZZ strings apart distance of 100 Hertz each, either sideband on screen visible.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews March 7)

UNITED ARAB EMIRATES - 15335.127 kHz This is the frequency faulty aligned ENC unit at Al_Dhabbayia relay site, S=7 in Germany at 05.09 UT on March 1.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews March 1)

One of the five ENC-DMS units in Al Dhabbiya-UAE is always odd faulty fq aligned:

1115-1200	17830.1vDHA	250 kW	105 deg	to SEAs	Indonesian	NHK World Radio Japan
1200-1300	17845.1vDHA	250 kW	225 deg	to Eaf	Somali	Radio ERGO
1315-1345	15325.1vDHA	250 kW	105 deg	to SEAs	Indonesian	NHK World Radio Japan
1300-1315	17680.1vDHA	250 kW	230 deg	to Eaf	Afar Thur-Sun	TWR Africa *and next*
1400-1500	15420.1vDHA	250 kW	225 deg	to Eaf	Somali	BBC
1615-1700	9540.1vDHA	250 kW	225 deg	to Eaf	Guragena/Amharic	FEBA Radio

(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Febr 25)

UNITED KINGDOM - Re the HFCC database, BBC WS have two new daily frequencies registered from the Woofferton UK site from today (24 Febr 2022), presumably targeting Ukraine:

<<http://hfcc.org/data/schedbyfmo.php?seas=B21&fmor=ENC>>

5875 kHz 2000-2200 UTC and 15735 kHz 1400-1600 UTC:

FREQ STRT STOP CIRAF ZONES LOC POWR AZIMUTH SLW ANT DAYS FDATE TDATE
MOD AFRQ LANGUAGE ADM BRC FMO REQ# OLD ALT1 ALT2 ALT3 NOTES

5875 kHz	2000-2200	28NW,29S	W0F	300	78degr	0	607	1234567	240222	270322	Eng G	BBC	ENC	11035	ENEUR
15735 kHz	1400-1600	28NW,29S	W0F	300	86degr	12	611	1234567	240222	270322	Eng G	BBC	ENC	11067	ENEUR

(Alan Pennington-UK, via BrDXC-UK groups.io Febr 24)

The HFCC's 'Global HF schedule' file has been revised this morning and now shows extra BBC frequencies to Russia and Ukraine registered from 7th March 2022 (instead of 3rd March). Times, languages and frequencies all the same as those previously registered from 3rd March. Further BBC frequencies registered on HFCC database from yesterday (03-March-2022) with target Europe (CIRAF zones 28 and/or 29

<<https://www.itu.int/net/ITU-R/terrestrial/broadcast/images/broad-ciraf2.gif>>

In English (all from ENC Woofferton U.K.):

7370	0400-0600	UTC
9745	0600-0700	
5875	1900-2000	
15730	0700-1900	{rather 15735 kHz heard by wb.}

In Russian (from from ENC Woofferton U.K.):

9770	1800-1830	UTC
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(these in addition to the two extra English frequencies registered 24 Feb i.e. 5875 2000-2200 UTC and 15735 1400-1600 UTC)

<<http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=BBC>>

(Alan Pennington-UK, BrDXC-UK newsgroup March 7)

U.S.A. - 15555 kHz USB mode WJHR from Milton-FL, at 1801 UT on Febr 10 in English. Usual male preacher giving sermon, 1802 UT cut mid sentence for an ID sequence of white gospel singers, full legal ID and some more gospel to the preacher resuming mid sentence. Apparently automated ID sequence. Fair - good.
(Mark Taylor, Madison-WI-USA, Naswa Electronic Flashsheet #1035 Febr 13)

9940 kHz Feb 6 at 2235 UT, surprise, WTWW active on this rarely used frequency, not 9930 kHz. S=9+25dB with gospel huxter, presumably SFAW but no way I'm going to listen long enough to verify that. 5085 kHz is also on early this Sunday, Ted expressing piety to a caller, in a ham radio show? No other possible frequencies active: 5830, 9475, 9930, and 15810 kHz. Why not the usual 9475 kHz for SFAW WTWW-1 programming? Something's looney at Lebanon.

HFCC never breaks down by individual transmitters but for WTWW has three different antenna azimuths each with a possible pair:

40 degrees: 9940, 15810 [#3 by default]

50 degrees: 5830, 9475 [#1]

180 degrees: 5085, 9930 [#2]

But we won't believe the #3 transmitter be operable unless WTTW ever heard on three frequencies at once.
(gh, hcdx and wor Feb 8)

5085 kHz UT Sun Feb 6 at 0052.6 UT, WTTW ends hamstuff for canned ID treating snippet of Star Spangled Banner as if it were a jingle, but not into 'Theatre Organ Under The Arch', as often happens at odd hour, and for which I was checking. Instead filled with rock music and a couple more of same ID, until axually starting at 0100 UT ! As if trying to begin it at hourtop for a change. Unfortunately it's also time for 'Encore' classical music on WRMI 5850 kHz, so over to that for me; as TOUTA also clashes with The Giant Jukebox on 5960 kHz and Texas Radio Shortwave {WRMI relay} on 5950 kHz in the Saturday evening musicglut. I do listen to second hour of TRSW blues at 0200 UT.
(gh, hcdx and wor Feb 8)

WRMI: ...Yesterday, a team from the U.S. Federal Communications Commission and the U.S. Federal Aviation Administration came to our transmitter site in Okeechobee and worked with our engineering staff to find a solution to an interference problem for aircraft flying to the east of our site.

The problem was that our frequency of 7780 kHz was generating a very low-power 17th harmonic (i.e. 17 x 7780 kHz) on a frequency used by aircraft flying along the east coast of Florida just to the east of Okeechobee.

After conducting test transmissions yesterday, the solution agreed to by all parties was that as of the A22 season which begins March 27 WRMI will change the frequency for our current transmissions on 7780 kHz to 7730kHz. At the same time, our current transmissions on 7730 kHz will change to 7780 kHz. Broadcasts that are currently on 7730 kHz are directed to Western North America and the Pacific, so changing the frequency to 7780 kHz will not affect the aircraft flying to the east of us.

Therefore, we want to inform you, that if you currently have programs on WRMI on 7780 kHz, these will change to 7730 kHz as of the beginning of the A22 season on March 27. And if you currently have programs on 7730 kHz, these will change to 7780 kHz on the same date.

If you have any questions about these frequency changes, please let us know. As the two frequencies are fairly close together, we trust that listeners will not be too confused, but of course you may want to let your listeners know about the changes in advance. We will also make announcements on-air and on our website and Facebook page.

Jeff White, General Manager
WRMI Radio Miami International
10400 NW 240th Street
Okeechobee, Florida 34972 USA North America
(direct and WOR Febr 28)

Reception of Ukrainian Radio-1 in Ukrainian on 5010 kHz via WRMI-14 Okeechobee, February 27:
1200-1300 on 5010 RMI 100 kW / 181 deg to CARI Ukrainian Sa-Thu. Fair signal via SDR Milford PA, USA.
(DX MIX 1236)



WBCQ'S new Radio Angela Service on 4790 kHz, which has been propagation testing during February, will begin its regular broadcast schedule on March 1 world date (February 28 US date) using the nightly hours of 10pm Eastern US time to Midnight Eastern US time (currently 0300-0500 UTC, the UTC will change with daylight savings time). That two hour block will feature music and radio theater programs from around the world, several of which are appearing for the very first time anywhere. The full schedule will be published on the WBCQ website and various other places in cyberspace within a few days. The March schedule will have a few repeat slots as a second wave of new programs prepares for April rollouts.

On February 28 world date from 0300-0500 UTC (US time and date February 27, 10pm-Midnight EST), a two hour special program, A Taste of Radio Angela, will be presented featuring clips from various programs that will be part of the service.

This special 2-hour broadcast block on 4790 kHz is sponsored by Angela and Allan Weiner and curated by "Uncle Bill" Tilford, who also hosts three of the programs. Propagation testing during February has demonstrated that reception is mostly favorable in Eastern and Central North America from 7PM Eastern US onwards, and although the signal is aimed southwest from the transmitter in Monticello, Maine, it also lands very well in parts of Europe, especially parts of Ireland, Portugal, Germany and Italy but also in several other countries to a lesser extent.

Airtime will be available for purchase outside of the 10pm-Midnight program block with priority given to music (especially

but not exclusively new music) and other entertainment or cultural programs that align with Radio Angela's mission to become a stellar entertainment and cultural institution on shortwave.

Inquiries about airtime should be directed to <wbcq -at- wbcq.com>
(Bill Tilford, WOR Febr 28)

re-BCQ 4789.987v kHz in new A22 season database from March 27 and BCQ USA on 4789.987v kHz
0000-2400 UT to zones 3-5, 9-11 BCQ 50kW 245degr, mean old 50 kW
amateurish transmitter, the equipment hardly to be heard at night reliably in Europe.

and ITU antenna type #805, of 7 dB class,

805 LPH	18 / 36.5 / 32.2 / 16.7 / 1.4 / 13.2 / 200	degr	ITU azi	ant									
3265	2200	1000	3-5,9-11	BCQ	50	245	0	805	Eng	USA	BCQ	FCC	590
4790	0000	2400	3-5,9-11	BCQ	50	245	0	805	Eng	USA	BCQ	FCC	591 <<<<
6160	0000	2400	3-5,9-11	BCQ	50	245	0	805	Eng	USA	BCQ	FCC	629
7490	1900	1000	3-5,9-11	BCQ	50	245	0	805	Eng	USA	BCQ	FCC	665
9330	0000	0100	12,13,15	BCQ	500	175	0	216	Por	USA	BCQ	FCC	688
9330	0100	0300	10,11	BCQ	250	245	0	805	Eng	USA	BCQ	FCC	689
9330	0300	0600	2,3,6,7	BCQ	250	270	0	216	Eng	USA	BCQ	FCC	690
9330	0600	0800	11,12	BCQ	250	180	0	216	Spa	USA	BCQ	FCC	691
9330	0800	0900	27	BCQ	500	63	0	216	Fra	USA	BCQ	FCC	692
9330	0900	1000	27	BCQ	500	63	0	216	Eng	USA	BCQ	FCC	693
9330	1000	1100	37	BCQ	500	63	0	216	Spa	USA	BCQ	FCC	694
9330	1100	1200	37	BCQ	500	63	0	216	Por	USA	BCQ	FCC	695
9330	1200	1300	10,11	BCQ	250	220	0	216	Spa	USA	BCQ	FCC	696
9330	1300	1500	2,3	BCQ	250	290	0	216	Eng	USA	BCQ	FCC	697
9330	1500	1700	9	BCQ	500	54	0	216	Eng	USA	BCQ	FCC	698
9330	1700	1900	27	BCQ	500	54	0	216	Eng	USA	BCQ	FCC	699
9330	1900	2200	28	BCQ	500	54	0	216	German	USA	BCQ	FCC	700
9330	2200	2300	52,53,57	BCQ	500	102	0	216	Por	USA	BCQ	FCC	701
9330	2300	2400	12,13,15	BCQ	500	175	0	216	Por	USA	BCQ	FCC	702

New A22 requests of March 27 onwards, show old amateurish 50 kW equipment and #805 ITU type log-periodic antenna of 7dB class, towards 245 degrees azimuth, on south-western United States and Cuba, so - in Europe will rather a very tiny poor S=7-8 signal reach in Western Europe during March month, and again from Sept / Oct / Nov / Dec in next winter season then. And also some CODAR QRM all over the place on.
(wb df5sx, wwdxc BC-DX TopNews March 5)

Unscheduled broadcast of WTWW-1 Scriptures For America on 5830 kHz via Lebannon on March 7:
from 1458 on 5830 TWW 100 kW / 050 deg to ENAm English. Very good signal via SDR Milford PA, USA
0000-1400 on 5830 TWW 100 kW / 050 deg to ENAm English in B21 HFCC WTWW-1 Scriptures For America.
(DX MIX 1237)

VATICAN (non) - Vatican Radio on 7420 kHz via USAGM Tinian & 9810 kHz via USAGM Tinang, March 1
1230-1250 on 7420 TIN 250 kW / 329 deg to FERu Russian. Very good signal via SDR Khimki, RUS.
1230-1250 on 9810 PHT 250 kW / 332 deg to FERu Russian. Weak/fair signal via SDR Khimki, RUS.
(DX MIX 1236)

ZAMBIA - 5915 kHz Zambia NBC Radio One, Lusaka, Febr 1, quite excellent signal tonight at 0345 UT tune -in with excited men in vernacular lang - sports event ? Mellow choral afro pop tune 0358 UT, then YL anmts. Some splatter from side channel 5910 kHz CRI via Cuba. Fish eagle scream at TOH and YL anmt, fanfare. 0401 UT YL begins reading the nx. 0404 UT into nice choral mx selections. 0406 UT chuckling YL deejay chats with listeners in lang. (Ralph Perry, Wheaton-IL-USA, Naswa Electronic Flashsheet #1034 on Febr 6)

Voice of Hope Africa on February 1, 2022 published the following broadcast and program schedule from Makeni Ranch:
0400-0800: 9680 11680 kHz 100 kW, nd/315 degr for S- or Waf: En.
1200-1400: 9680 kHz 100 kW, nd for East Africa: Swahili
1400-1600: 6065 9680 kHz 100 kW, nd/315 degr for So- or WAfrica: En.
1600-2100: 4965 6065 kHz 100 kW, nd/315 degr for So- and WAfrica: En.
(hjb, via wwdxc BC-DX TopNews Febr 4)

UKRAINE contra RUSSIA

Ukraine vs Russia in a Radio War

I have been behind the times of late and have just started researching radio stations the border inside Ukraine and ran into the following information links. The first report is from a group I had never heard of before. Seems legit, just seems like an odd source for military/political news. This recent article is about the Ukrainian Army using small radio stations along the border to counter Russian "disinformation".

This seems to go back as far as 2016 or so and this info may not be new to many of you at this point, but this article just came out in December. I will not get into my take the politics of the area as that is not what this forum is for, so I hope to leave all opinion out of my post. I place this here strictly as a note about the use of "civilian" radio to spread and counter disinformation as well as the use of a countries military staff to operate radio stations inside their own borders.

I know this is not at all uncommon given the Armed Forces Radio Network and Radio Free Europe hay days and all. A sort of "resistance" movement if you will I suppose. It's something the bulk of the public here in the US is mostly unaware of unless you were stationed abroad as part of military service or lived in the cold war era.

<<https://coffeeordie.com/ukraine-army-fm/>>

Additional source about the origin (dated in 2016):

<<https://uacrisis.org/en/40752-armia-fm>>

A further "blurb" indicated Ukraine is getting ready to deploy jamming and other electronic countermeasures in the area against the Russian captured radio and television stations.

<<https://www.unian.info/war/10849613-hi-end-jamming-systems-to-be-installed-in-ukraine-s-donbas-to-block-separatist-tv-radio-stations.html>>

A short report about the number of frequencies "seized" by Russia over the last few years:

<<https://www.minre.gov.ua/en/news/oleksii-reznikov-russia-has-seized-700-frequency-assignments-tot-ukraine>>

Info specific to Jamming of primarily non-broadcast communications (tactical military primarily):

<<https://www.thedrive.com/the-war-zone/30741/ukrainian-officer-details-russian-electronic-warfare-tactics-including-radio-virus>>

Last, an NPR program about partial private US funding of the Army FM system in the Ukraine:

<<https://www.npr.org/2016/08/01/488273997/american-charity-backs-military-radio-station-in-ukraine>>

Interesting stuff. Likely not new to many of you but I do find the nature of all this interesting.

Thank you all for keeping all manner of radio/television information and this group in particular alive.

Sean, KB8JNE

(Kallio via NORDX; WOR via RUSdx #1172 via wwdxc BC-DX TopNews Febr 13)

* About 24 million people in the Eastern part of Ukraine, especially in the Donbass region are Russian nationals, and with regard to the Normandy format of the Minsk Belarus agreement, all Russian nationals should get political protection autonomy and separate election choice in the Donbass regions through an autonomy agreement and the amendment of the Ukrainian Constitution. Similar like examples to the autonomy protection agreements after World War II in South Tyrol/Italy/Austria or Istria/Trieste autonomy between Yugoslavia/Istria/Croatia/Italy for example. (wb)

CZECHIA - Auf Ersuchen des ukrainischen öffentlichen Rundfunks schickt der tschechische Rundfunk technische Ausrüstung, die für den Sendebetrieb unerlässlich ist, in die Ukraine. Dank dieser Spende wird es möglich sein, vorübergehend ukrainische Radiosender einzurichten, falls die derzeitigen Sendeanlagen von russischen Truppen besetzt oder zerstört werden.

Der Tschechische Rundfunk hat außerdem einen Internet-Stream der ukrainischen Radiosendung UA:PBC gestartet. Der Stream wird auf dem Audioportal und in der mobilen Anwendung mujRozhlas.cz verfügbar sein. Ziel des Projekts ist es, den Flüchtlingen und Ukrainern in der Tschechischen Republik täglich Informationen über den Krieg in der Ukraine zur Verfügung zu stellen.

Quelle: <<https://english.radio.cz/czech-radio-helping-ukrainian-public-broadcaster-8744552>>

(A-dx, Tom Kamp DF5JL)

<<https://www.mujrozhlas.cz/zive>>

<<https://www.mujrozhlas.cz/zive/radio-ukrajina>>

Info:

Czech Radio has launched an online broadcast of Ukrainian Radio. You can listen to it on the audio portal or in the mobile application mujRozhlas.cz. In addition, broadcasting is available on the DAB+ digital radio and on the DVB-T2 standard television network. Czech Radio has also launched a new podcast "News for Ukrainians in the Czech Republic" and other programs.

<<https://rozhlasstream.eu/ur1.mp3>>

<<http://rozhlasstream.eu/status.xsl>>

<http://rozhlasstream.eu/server_version.xsl>

WINAMP ok: "HTTP"

<<http://rozhlasstream.eu/ur1.mp3>>

256 kbps MP3 / 48 kHz

(Roger Thauer via adx)

POLAND - Polish Radio launches news bulletins in Ukrainian to report on Russian war invasion 25. Febr 2022.

Public broadcaster Polish Radio on Thursday began airing special news bulletins in Ukrainian, in response to Russia's invasion of Ukraine. The newscasts can be heard on Polish Radio 1, everyday after 10 a.m. and 5 p.m., Polish Radio's IAR news agency reported. News is gathered and presented by journalists from the Ukrainian section of Polish Radio's External Service, also known as Radio Poland.

Broadcast on longwave, Polish Radio 1 is available not just in Poland, but also in Ukraine and almost all over Europe, IAR reported.

Effort to counter Russian disinformation

The three-minute [maybe prolonged - we] news programmes are addressed to the Ukrainian expatriate community in Poland, as well as to Ukraine's home population, said Andrzej Rybalt, director of Radio Poland.

He added that the bulletins would focus on the situation on the frontline, as well as the free world's efforts to help Ukraine, and especially Poland's drive to secure meaningful international sanctions against Russia.

Also covered will be the fate of the Ukrainian refugees fleeing the Russian invasion and the support provided to them by Polish non-governmental and church-based groups. In addition, journalists will report on all initiatives on the part of Polish politicians and the wider society to help Ukrainians based in Ukraine, Rybalt said.

He emphasised that the news bulletins would aim to dispel "disinformation and fake news produced by the propaganda machine of Putin's regime," which are part of Russia's "hybrid war against the free

world."

'Credible, first-hand information'

Drawing on extensive contacts and teaming up with journalists and partners in Ukraine and Western countries, Polish Radio's Ukrainian news programmes will seek to counter fake news and provide "credible, first-hand information" about the Russian aggression against Ukraine, Rybalt also said. The Ukrainian-language newscasts are also an expression of solidarity with Ukrainian journalists, who are risking their lives to defend the whole Euro-Atlantic community against "a concentrated disinformation attack by the propaganda machine of the Russian aggressor," he added.

In the early hours of Thursday morning, Russia announced a "special military operation" against Ukraine to eliminate what President Vladimir Putin said was a "serious threat" against his country. Despite appeals and warnings from the international community, Russia launched a full-scale invasion of Ukraine by land, air and sea, the biggest attack by one state against another in Europe since World War II, the Reuters news agency reported. Top Polish officials have condemned Russia's attack on Ukraine and vowed to support the Ukrainian people.

pm/gs. Source: IAR

<<https://www.polskieradio.pl/395/7784/Artykul/2908605,Polish-Radio-launches-news-bulletins-in-Ukrainian-to-report-on-Russian-invasion>>

(via Wireless on Flirt FM on Twitter, 25 Feb; BrDXC-UK ngroup)

RUSSIA / UKRAINE / ROMANIA / MOLDOVA - Es wurde auch in den diversen Medien und von Hoerern beobachtet, dass Jamming seitens Russland verstaerkt eingesetzt wird. Kurzwellensendungen von auslaendischen Sendern aber auch Ukrainische und Rumaenische Mittelwellensender wurden teilweise massiv durch Stoersignale im Empfang stark beeintraehtigt.

Siehe auch Artikel von der ARRL in folgendem link: <<http://www.arrl.org/news/russian-ukrainian-radio-war-continues>>

(MWN Steve Whitt; via Karin Langhammer, Christoph Ratzer-AUT, via Harald Suess-AUT, ADXB, Vienna, March 1)

RUSSIA {U.K. non} - The British Broadcasting Corporation is temporarily suspending the work of its employees in Russia in connection with the adopted law criminalizing up to 15 years in prison for fake news about the Russian Armed Forces, BBC CEO Tim Davey said.

"This law appears to criminalize independent journalism. It leaves us with no option but to temporarily suspend all BBC journalists and other staff in the Russian Federation while we assess the full implications of this regrettable development," the statement said. BBC CEO Tim Davey, distributed by the media corporation on Friday.

The report states that the work of the BBC news service in Russia will be continued from abroad.

"The safety of our employees is paramount and we are not prepared to put them at risk of criminal prosecution for simply doing their job. I would like to pay tribute to all of them for their bravery, tenacity and professionalism," Davey said.

<<https://www.interfax.ru/russia/826374>>

<<https://www.interfax.ru/>>

(Interfax_ru March 4, via RUSdx #1175 via wwdxc BC-DX TopNews March 6)

U.S.A. / Ukraine - WRMI Radio Miami International. WRMI Resumes Broadcasts of Radio Ukraine International.

From WRMI F_B: "Due to the increased interest in the current situation in Ukraine, WRMI has resumed its relays of the daily English language broadcast of Radio Ukraine International, the official overseas service of Ukrainian Radio. RUI can be heard daily, except Friday, at 1200-1300 UTC on 5010 kHz." (Richard Langley-NB-CAN, Febr 24 / Michael Holland Sr.

<<https://www.facebook.com/groups/wrthgroup>>)

Army FM is created by the Ukrainian army to counter pro-Russian propaganda in war zones. The signal is broadcast in the eastern regions by a network of 28 transmitters. The editorial office is located in the former Red Army headquarters in Kiev ...

<<https://blog.radioreporter.org/ukraine-tensions-run-high-even-over-the-airwaves>>
<<https://blog.radioreporter.org/>> (Febr 24)

Shortwaves for Freedom

First crowdfunded broadcast of VOA via WRMI today at 2100 UT on 15770 kHz.

Steve Herman on Twitter: "Update: I'm told the first crowdfunded transmission will occur today at 21:00 UT from 'FCC-licensed' WRMI in Florida on 15770 kHz with 100,000 watts [means bombastic 100 kW in real, wb] of power beaming to eastern Europe. <<https://t.co/sFqM9ArIjF>>

<<https://twitter.com/W7VOA/status/1500891270100799501>>
(Martyn Williams, Twitter via wor March 7)

>From WRMI F_B: "Flashpoint Ukraine - Today (March 7)
WRMI begins broadcasting Flashpoint Ukraine, a half-hour program from the Voice of America Monday-Friday at 2100-2130 UT on 15770 kHz. The program covers the latest news developments regarding the war in Ukraine."
(Richard Langley-NB-CAN, wor March 7)

If I heard correctly, near the beginning of Flashpoint Ukraine as broadcast via WRMI yesterday, the announcer said that as of Monday, 14 March, the program will be aired 90 minutes earlier at 19:35 UTC. Presuming that WRMI carries it live on 15770 kHz, it might be audible a bit further east than at the moment. It would cut into Supreme MasterTV. No great loss ;-)
(Richard Langley-NB-CAN, wor March 8)

Not sure if we should start a new topic/thread as we have 33 messages in the topic right now but here goes. This is the latest update from the campaign. Seems last night's broadcast was a test.

"Thanks to WRMI Okeechobe-FL US state, our one-hour test transmission in Russian (from Radio Svoboda Radio Free Europe/Radio Liberty) is on the air right now on 7780 kHz. (A clip below of the first minute or so with the station ID in English followed by the Russian programming as heard on the U.S. East Coast).

"We are already getting solid reception reports from as far away as Poland so presumably it also being received in Russia, as well as the surrounding countries where Russian is widely understood.

"We hope to start the daily transmissions in Russian soon, in addition to the VOA English program dedicated to Ukraine news which we began airing Monday.

"Thank you again everyone for your contributions. Without you this would not be happening tonight!"
(via Richard Langley-NB-CAN, WOR Mar 9)

Test transmission of Radio Liberty in Russian on 7780 kHz, March 9
0200-0300 on 7780 RMI 100 kW / 044 deg to WEu Russian via WRMI-01 Okeechobee.
(DX MIX 1237)

There are several Ukrainian and Russian based pirate stations on air, regularly low-power, mostly monitored on non bc-bands. Situation is changing each day, as well as QRGs. Some reliable observations may be seen at:

<<https://swldxbulgaria.blogspot.com/>>
(we)

Editor's info desk was closed for this edition at 12:30 hours UTC on March 13th, 2022.

Please also see the "List of Broadcasts in German" (Hörfahrplan Deutsch) updated regularly on the WWDXC website.

Sources & Contributors:

A-DX - e-mail exchange - Austria

BCDX - News Bulletin by Wolfgang Bueschel (**wb**) - Stuttgart - Germany

WOR (gh) - Glenn Hauser's WORLD OF RADIO - Oklahoma - USA

Prof. Dr. Hansjörg Biener (hjb) - Nuremberg - Germany

Others as stated at contribution.

Abbreviations:

with name of station:

BC / bc = Broadcaster, Int. = International, R = Radio, tx = Transmitter, Vo = Voice of, QRG = frequency

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albania, Ban = Bangalore, Be = Beijing/China, Bib = Biblis/DL, BOT = Botswana, CHN = China, CLN-TRM = Sri Lanka Trincomalee, Du = Dushanbe/TJK, ERV (ARM) = Erivan/Armenia, F = Issoudun/France, Fl = Florida/USA, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), Kll - Kall/DL, KOR = (South) Korea, Ku = Kununurra/Aus, Kun = Kunming/CHN, KWT = Kuwait, Lam = Lampertheim/DL, MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen/DL, Nn = Nanning/CHN, OM = Oman, Pan = Panaji/India, Row = Rohrbach Waal/DL, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland (ESWATINI), SZG = Shijazhuang/CHN, TH = (NAK) Nakhon Sawan/Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya/ United Arab Emirates, Ur = Urumchi/CHN, Wil = Winsen/Luhe/DL, Wof = Woofferton/GB, Xi = Xian/CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

Af = Africa, Am = America, As = Asien, Aus = Australien; Eu = Europe, FE = Far East, ME = Middle East, OC / Pac = Pacific Region; C = Central, E = East, N = North, S = South, W = West

Languages:

Ar Arabic - Ch Chinese - Du Dutch - E, En English - F French - G, Ge German - Gr Greek - I Italian - J Japanese - K Korean - P Portuguese - R Russian - Sp, Spa Spanish - Turk Turkish - VN Vernacular

Technical hint with frequency (QRG):

(* /drm) = Digital Radio broadcast (DRM) v = variable irr / # = irregular / technical problems /USB = upper sideband, /LSB = lower sideband, alt.: (QRG) = alternative frequency

Editor:

Walter Eibl (we)

Email: <we@wwdx.de> or <we@kwrs.de>

Used equipment:

Receiver: ICOM IC-R70 communications receiver (no modification)

Antennas: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground

Situation: Herzogenaurach / Germany; 49.567/10.917; 310 m NN

mostly monitoring via WORLD WIDE WEB.



DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, 106 Aspermont Crescent, Brampton, Ontario, L6P 3Z3, Canada
E-Mail: <logbook@wwdxc.de>

LONGWAVE, MEDIUMWAVE & SHORTWAVE BANDS

Here are the loggings from Richard D'Angelo of Wyomissing, PA, USA:

- 5925.0 FRANCE Radio France International – Issoudun, 0601-0633 Feb 25, woman announcer with French language announcements followed by a man announcer with news. Fair to good signal.
- 5960.0 KUWAIT Radio Kuwait – Sulaiyah, 0410-0442 Feb 13, tuned in to music followed by two OM's with Arabic discussion. Another OM began announcements with brief music segments between items. More music from 0426 with the feel of a relay of their home service program. Fair reception.
- 6050.0 ECUADOR HCJB - Pico Pichincha, 0349-0422 Feb 12, woman in Spanish talking hosting a music program. Flute music at 0400 with a man giving the station ID followed by more vocals. Poor to fair.
- 6155.0 AUSTRIA Radio Oesterreich International – Moosbrunn, *0559-0616 Feb 26, open carrier, music opening followed by German talks by a man directly into the news program. Fair.
- 9525.0 CLANDESTINE Dengê Welat – Grigoriopol, 1315-1417 Feb 12, Kurdish vocals until a man gave a long talk . Non-stop music programming until 1400 when a woman took over with the news. Fair signal.
- 11680.0 ZAMBIA Voice of Hope Africa – Makeni Ranch, 0410-0427 Feb 12, man singer with religious vocal selection followed by a woman with "Living by Faith" feature from Our Daily Bread Ministries. After an other selection, an OM with the station ID ("From Zambia Africa, this is the Voice of Hope") followed by more religious vocal selections, Fair signal.
- 11685.0 SPAIN Radio Exterior Espana – Noblejas, 2302-2317 Feb 11, tuned in to a man announcer reading the news in English with many items about Spain. Fair to good signal.
- 11690.0 CLANDESTINE Radio Erisat - Talata Volonondry, 183901859* Feb 16, man announcer with talks in Tigrinya followed by brief vocal segment before another talk. Seemingly close down at 1857 with nice flutes and drums with closing announcements. Some jamming noted so only poor to fair.
- 11815.0 BRAZIL Radio Brasil Central – Goiânia, 0155-0237 Feb 18. nice program of popular music vocals hosted by a man announcer with Portuguese language talk and announcements. Fair signal.
- 11820.0 CHINA China Radio International – Xian, 0034-0057* Feb 23, Chinese vocals followed by talk in the Cantonese language by a woman announcer hosting a program of local vocals. Close and carrier cut. Fair.
- 13750.0 THAILAND Voice of Thailand - Udon, 0018-0036 Feb 23, man announcer with English language tourist information followed by a woman with aviation news. At 0025 heard several "Voice of Thailand" station IDs followed by economic news. Apparent change in antenna pattern at 0029 but could still hear station with news at a much weaker level.

Here are the loggings from Rudolf Grimm, various locations in Brazil:

- 234.0 LUXEMBOURG: RTL, Beidweiler, French, 18/02 0212. A regular carrier, but a bad signal. Talk by male voice. 15321.
- 530.0 ARGENTINA: Somos Radio AM 530, Buenos Aires, Spanish, 11/02 0402. A political talk, pop song in English language. 35543.
- 730.0 PARAGUAY: Radio ABC Cardinal, Asunción, Spanish, 11/02 0132. Talk by male voice, and advs. 34543.
- 800.0 NETHERLAND ANTILLES: TWR Bonaire, Spanish, 04/02 0328. 'A Traves de la Biblia', postal and electronic addresses, 'Radio Trans Mundial', Christian songs. 24542.
- 950.0 ARGENTINA: CNN Radio, Buenos Aires, Spanish, 08/02 0100. News Bulletin, id 'CNN Radio'. 45554. Listened an excellent signal (1.617 km)!
- 1100.0 CHILE: BBN Radio, via Viña del Mar, Spanish, 11/02 0350. Preaching by male voice pastor. Announcement by female voice. 100% BBN style. 25542.
- 1180.0 PARAGUAY: Radio Coronel Oviedo, Coronel Oviedo (pres.), Spanish, 25/02 0420. Typical songs, ann.: '...en todos los dias, para Asunción...'. 35543.
- 1230.0 ARGENTINA: Radio 2 (pres.), Rosario, Spanish, 25/02 0030. YL: News and comments. 13321.

- 1280.0 URUGUAY: Radio Tacuarembó, Tacuarembó, Spanish, 08/02 0240. Advs, 'Uruguay... Concessionario FIAT, Estación de Servicios...'. 35543.
- 1300.0 ARGENTINA: Radio Nacional, Rosario, Spanish, 08/02 0222. Typical Argentinian instrumental music. Relaying Radio Nacional Buenos Aires. 24522. Also in // with 1310 kHz Radio Nacional, Gualeguaychu
- 1360.0 URUGUAY: Radio 41, San José de Mayo, Spanish, 26/02 2307. Sport broadcasting '...por 41... Uruguay, Fútbol...'. 34543.
- 1467.0 SAUDI ARABIA: SBA Radio Riyadh (pres.), Hafar Al-Batin, Arabic, 25/02 0036. Firstly, a good carrier, then a song in Arabic language, and talk. 24422.
- 1480.0 PARAGUAY: Radio Iglesia (via Radio America?), Spanish, 11/02 0207. Talk by female voice, a Christian programming. 24542.
- 3330.0 CANADA: CHU, Ottawa, time pips, TC in FF and EE. 25/02 0430. 25542.
- 4850.0 CHINA: PBS Xinjiang, Urumqi, Kazakh, 08/02 0152. Songs and male voice comment. 25332.
- 4885.0 BRAZIL: Radio Clube do Pará, Belém, Portugese 08/02 0156. Sport News, 'Pará, Paragominas...'. 35543.
- 4930.0 BOTSWANA: VOA via Selebi-Phikwe, 08/02 0257. Interval signal, id 'Voice of America'. 35553.
- 4940.0 PERU: Radio San Antonio, Villa Atala (tent.), Spanish, 08/02 0201. Talk by OM/YL. Typical Andean flute music. 25332.
- 4930.0 BOTSWANA: Voice of America, via Selebi-Phikwe, English, 25/02 0435. Talk by male and female voices, Russia, War, Putin, Joe Biden. 35553.
- 4980.0 USA: RMI The Overcomer Ministry, via Okeechobee, English, 08/02 0251. Preaching, Bible Reading. 35543.
- 5085.0 USA: WTWW, Lebanon, English, 08/02 0206. Pop songs, jingle 'WTWW'. 35543. A good signal!!!
- 5830.0 UZBEKISTAN: Iran International TV, via Tashkent, Persian, 24/02 2125. Male voice speaker, interview. 25332.
- 5860.0 KUWAIT: Radio Farda, via Kuwait City, Persian, 24/02 2130. Instrumental music, talk. 25222.
- 5890.0 USA: WWCR The Overcomer Ministry, Nashville, English, 25/02 0320. Preaching. 25442.
- 5910.0 CUBA: China Radio International, via Quivican, English, 03/02 0345; Talk, instrumental music. 35543.
- 5915.0 ZAMBIA: Zambia NBC Radio 1, Lusaka, Vernacular, 24/02 2120. Talk by female voice speaker. 35543.
- 5945.0 UAE: BBC, via Al-Dhabbiya, Arabic, 25/02 0325. Talk, News. 45554.
- 5960.0 KUWAIT: Radio Kuwait, Sulaibiyah, Arabic, 25/02 0335. Song, talk. 35543.
- 5995.0 MALI: Radio Mali, Bamako, French, 28/01 2245. Songs, nx in French language. 35443.
- 5995.0 MALI: Radio Mali, Bamako, Arabic, 24/02 2135. Talk by male voice, music. 35543.
- 6040.0 FRANCE: Radio Algerienne Chaîne 1, via Issoudun, Arabic, 24/02 2150. Interview, talk. 35553.
- 6065.0 MADAGASCAR: Adventist World Radio, via Talata-Volonondry, Malagasy, 25/02 0340. Christian broadcasting, preaching. 35543.
- 6120.0 AUSTRIA: Adventist World Radio, via Moosbrunn, Persian, 25/02 0345. Christian broadcasting, message, instrumental music. 35543.
- 6185.0 AUSTRIA: Adventist World Radio, via Moosbrunn, Turkish, 03/01 0410. Christian programming, talk by YL. 25532.
- 7435.0 VIETNAM: Voice of Vietnam, Hanoi, Vietnamese, 28/01 2305. Comments by two announcers. 15441.
- 7500.0 THAILAND: Voice of America, via Udon Thani, Chinese, 28/01 2257. Talk by male voice, signed-off on 2300. 25322.
- 7570.0 NORTH KOREA: Voice of Korea, Kujang, Spanish, 28/01 2255. Choir song, comment by male voice. 25432.
- 9600.0 ROMANIA: Radio Romania International, Tiganesti, Spanish, 12/02 0043. Id 'Radio Romania International'. 35543.
- 11735.0 AUSTRIA: C.M. Obrecht Shortwave Radio, via Moosbrunn, German, 28/01 1240. Electronic music, talk by male voice. 1257 Sign-off. 15421.
- 11630.0 JAPAN: NHK World Japan, Ibaragi, Japanese, 19/02 2133. Piano music, comment by YL. 35553.
- 11980.0 FRANCE: Deutsche Welle, via Issoudun, Hausa, 17/02 1825. Interview. 35443.
- 11995.0 FRANCE: Radio France International, Issoudun, French, 17/02 1820. Comment by male voice in French language. 35543.
- 11955.0 AUSTRIA: Adventist World Radio, via Moosbrunn, Arabic, 17/02 1828. Comment by male voice. Instrumental music. 25332
- 12030.0 SPAIN: Radio Exterior de España, Noblejas, Spanish, 17/02 1810. Interview, male voice. 25322.
- 12065.0 UAE: BBC, via Al-Dhabbiya, Tigrinya, 17/02 1815. Id 'BBC', talk by OM/YL. 35333.
- 12065.0 MADACASCAR: BBC, via Talata-Volonondry, Somali, 17/02 1432. Comments by OM/YL, instrumental music (African style). 25442.
- 13750.0 THAILAND: Radio Thailand, Udon Thani, English, 25/02 0015. Talk by male & female voices. 25542.
- 13795.0 INDIA: All India Radio, via Bangalore, Chinese, 25/02 0020. Talk by male and female voices speakers. 35553.
- 13845.0 USA: WWCR University Network, Nashville, English. 01/03 2229. Talk by male voice. 35333.
- 15000.0 CHINA: BPM, Chinese Time signal station. 04/02 0258. BPM in CW mode and female voice. 24432.
- 15000.0 HAWAII: WWVH, Kekaha, 04/02 0259. Time pips, TC by female voice. 24432. QRM BPM 15000 kHz.
- 15150.0 MADAGASCAR: Radio Tamazuj, via Talata-Volonondry, Arabic, 25/02 1415. Talk by male voice. 25432.
- 15270.0 GERMANY: Voice of America, via Biblis, Kurdish, 25/02 1400. Talk, typical instrumental music. 25542.
- 15720.0 NEW ZEALAND: Radio New Zealand, Rangitaiki, English, 25/02 0152. Talk & News. 35553.
- 15310.0 OMAN: BBC, via Al Seela, Pashto, 02/03 1122. Talk, interview, music. 25542.
- 15620.0 PHILIPPINES: FEBC, via Bocaue, Javanese, 25/02 1405. A Chrstian broadcasting, message. 35543.
- 15575.0 SOUTH KOREA: KBS World Radio, via Kimjae, Korean, 25/02 1404. Talk by male voice. 25532.
- 15255.0 GUAM: KSDA Adventist World Radio, via Agat, Kok Borok, 25/02 1345. Christian broadcasting, message. 35433.
- 15250.0 TAIWAN: Radio Free Asia, via Paochung, Burmese, 26/02 0050. Talk by OM/YL, instrumental music. 35543.

- 15150.0 MADAGASCAR: Radio Tamazuj, via Talata-Volonondry, Arabic, 11/02 1550. Talk by male voice, music. 25442.
- 15160.0 CHINA: China Radio International, Jinhua, Chinese, 04/02 0230. Talk by OM / YL. Instrumental music. 35543.
- 15190.0 BRAZIL: Radio Inconfidencia, Belo Horizonte, 04/02 0255. Portuguese Instrumental mx 'Besame mucho', talk by OM. 25542. // 6010 & 880 kHz Radio Inconfidencia.
- 15255.0 ROMANIA: Radio Romania International, Galbeni, French, 03/01 1125. News Bulletin, instrumental music. 35543.
- 15285.0 FRANCE: Radio Manara International, via Issoudun, Hausa, 11/02 1610. Talk by male voice. 35543.
- 15310.0 OMAN: BBC, via Al Seela, English, 11/02 1345. News and comments. 35443.
- 15330.0 FRANCE: Raadiyyoni Dirree Shaggar, via Issoudun, Oromo, 11/02 1620. Male and female voices: comments. 25542.
- 15330.0 PHILIPPINES: FEBC, Bocaue, Mon, 03/01 1120. A Christian song, talk by female voice. 35553.
- 15350.0 FRANCE: Deutsche Welle, via Issoudun, Hausa, 19/02 1535. Sport broadcast, German Soccer Championship (?). 35543.
- 15365.0 GUAM: KSDA Adventist World Radio, via Agat, Thai, 19/02 2330. Christian broadcast, AWR interval signal, piano instrumental music. 35553.
- 15610.0 USA: WEWN 1, Vandiver, English, 01/03 2224. OM. Preaching, talk by YL. 35333.
- 15615.0 GUAM: KSDA Adventist World Radio, English, 19/02 1535. Instrumental music, preaching. 35543.
- 15665.0 GUAM: KSDA Adventist World Radio, Kannada, 19/02 1545. Christian broadcast, message. 35543.
- 15360.0 SRI LANKA: Adventist World Radio, via Trincomalee, Pashto, 11/02 1635. Christian programming, message. 25442.
- 15490.0 GERMANY: Adventist World Radio, via Nauen, Somali, 11/02 1645. Song. Message. 25442.
- 15640.0 PHILIPPINES: FEBC, Bocaue, Burmese, 19/02 2335. Christian broadcast, comment by YL, song 'Be still my soul' in Burmese language (?). 35543.
- 15640.0 KUWAIT: Radio Azadi (Radio Free Afghanistan), Dari, 03/01 1105. Comments by male voice speaker. 35543.
- 15690.0 GERMANY: Radio Farda, via Lampertheim, Persian, 03/01 1115. Instrumental music, talk by male voice. 25542.
- 15765.0 THAILAND: Mashaal Radio, via Udon Thani, Pashto, 03/01 1110. Comments by male & female voices speakers. 25542.
- 17585.0 GERMANY: Voic of America, via Biblis, Tibetan, 02/03 1532. Talk by male voice. 35343.
- 15770.0 USA: RMI Radio Prague, via Okeechobee, French, 03/02 2145. Interview, comments, WRMI id on 2200 'This is WRMI, Radio Miami International, Florida, United States'.
- 17730.0 UAE: Mizzima Radio, via Al-Dhabbiya, Burmese, 11/02 1350. Talks in Burmese, instrumental music. 15331.
- 17770.0 MADAGASCAR: Adventist World Radio, via Talata-Volonondry, Vietnamese, 11/02 1450. Message by female voice. 35333.
- 17800.0 FRANCE: Deutsche Welle, via Issoudun, Hausa, 11/02 1445. Comments by male and female voices speaker, DW jingle. 35433.
- 17810.0 JAPAN: NHK World – Japan, Ibaragi, Japanese, 25/02 0148. Tal, music. 25222.
- 21490.0 ASCENSION ISL. : BBC, via Georgetown, Hausa, 02/03 1526. News. 35533.
- 21580.0 FRANCE: Radio France International, Issoudun, French, 11/02 1355. Comments by male and female voices. 35543.
- 21620.0 PHILIPPINES: Voice of America, via Tinang, Tibetan, 25/02 0445. A jammed signal. 22542.

Thanks a lot to our club members for their contributions:

- RAD : Richard D'Angelo, Wyomissing, Pennsylvania, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4.
- RG : Rudolf Grimm, various locations, Brazil. ICOM IC-R8500, AOR LA-400 Ext. 5m abv. ground, KiwiSDR with PA0RDT Mini whip antenna.

Dear Friends,

Welcome to the March edition of Logbook for the year 2022.

The recent events in Ukraine has once again made us to look back at radio when other means of communications are blocked in today's world.

Thanks to our regular contributors,

Ashok Kumar Bose

	<h2 style="margin: 0;">QSL CORNER</h2> <p style="margin: 0;">Editor: Dario Gabrielli, Viale della Resistenza 33b, 30031 Dolo (Ve), ITALY eMail: <qsl@wwdxc.de></p>	
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Bulgaria: Radio Taiwan International 5900 kHz via Kostinbrod. QSL received in 30 days for report to: <deutsch@rti.org.tw> (BS)

Germany: Jake FM 6070 kHz via Channel 292. E-QSL received in 1 day for report to: <Radio@Jake-fm.de> (BS)

Korches Radio 6070 kHz via Channel 292. E-QSL received in 4 hours for report to: <QSL@Korches-Radio.de> (BS)

Radio PowerRumpel 3955 kHz via Channel 292 Rohrbach (Germany). German Programme. Full data colour 4th anniversary QSL in English received in 4 days for e-report to <radiopr@partyheld.de>. Do not mind about the frequency 6070 kHz on the card. This is they main frequency. The broadcast heard was a repeat. (HB)

Radio Slovakia International 6005 kHz via Radio 360 QSL received in 18 days for report to: <rsi_german@rtvs.sk> (BS)

Radio Prague 6005 kHz via Kall (Germany). German Programme. Full data colour QSL Card in English ("The Czech Most: Back Lake"), greeting card. Received in 36 days (2 days for land delivery, but "prioritare") for e-mail report to <deutsch@radio.cz>. The complete series can be seen at <<https://english.radio.cz/radio-pragues-qsl-cards-8701722>> (HB)



Netherlands: FluxAM 6975 kHz, test, English programme, heard via Weston-super-Mare, UK KiwiSDR, no data certificate received in six weeks for English report, .mp3 audio clip and .jpg waterfall screenshot sent to: <fluxam@hotmail.com> (TC)



Romania: Radio City 9510 kHz E-QSL received in 7 minutes for report to <citymorecars@yahoo.ca> (BS)

USA: Texas Radio Shortwave via WRMI 5950 kHz. E-QSL featuring a photo of the University of North Texas One O'Clock Jazz Band received in 2 hours for emailed report in English, .mp3 audio clip, and waterfall screenshot sent to <texasradiosw@gmail.com>. Heard via remote SDR in Westminster, Maryland. (TC)

The reporters of this edition of QSL CORNER have been:

- BS = Bernd Seiser, Ottenau, Germany
- HB = Hansjoerg Biener, Nuremberg, Germany
- TC = Terry Colgan, Austin, Texas, USA

It is with great pleasure that we can publish a sufficient number of contributions in this edition. We appreciate if you can send a jpg of the cards so that we can view them. Remember that the next deadline for your contributions is **9 April, 2022 at 23:00 UTC**,

Dario