

4 - 2022 € 1,50

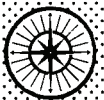
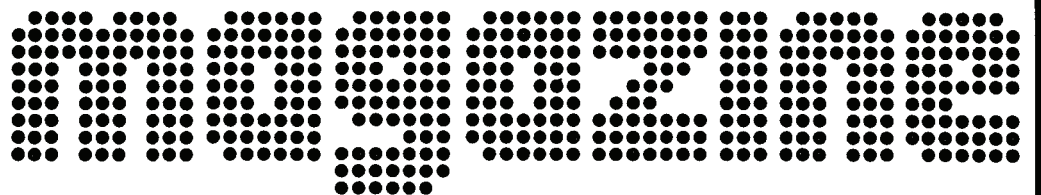
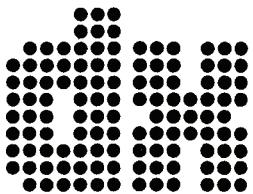
BBC ORTF
ADIO MOSKOU
NDR RAI TVR



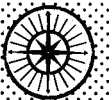
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- WORLDWIDE DX CLUB homepage in the Internet: <<http://www.wwdxc.de>>
- Weekly "TopNews" by Wolfgang Büschel: <<http://topnews.wwdxc.de>> (available free of charge by eMail to our members on request)
- Archive copies of DX MAGAZINE (PDF) since the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



QSL card of Voice of Vietnam - German Section via Dr Hansjoerg Biener

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DX MAGAZINE No. 4

Vol. LVII

April 2022

Hello again,

Welcome to another issue of our DX MAGAZINE. We have just distributed the new TopNews edition on April 10th, which has been Jubilee Edition **#1500**. Many thanks to our old friend Wolfgang Bueschel, who has now published his BC-DX for almost 30 years! As you may know, all WWDXC members are entitled to receive our TopNews automatically by email. If you are not yet on our mailing list, just drop me a line or fill in the application form at <https://www.wwdxc.de/topnews.shtml#tn-form>.

And now over to our usual news from outside the club: "Solar activity is increasing rapidly and provides perfect HF propagation conditions - see our screenshot from 6 February 2022 at <http://www.klingenfuss.org/kiwikiwi.gif>."

Updated radiofax schedules of Athens Funabashi Guangzhou Hamburg Kagoshima Misaki Shanghai Tokyo et al can be found on our website - see the 2021/2022 GUIDE TO UTILITY RADIO STATIONS subpage. Since publication (in December 2021) of the new 2022 editions of our books and CDs and databases, hundreds of new digital data decoder screenshots have been uploaded to our hotfrequencies webpage. Enjoy!"

(Joerg Klingenfuss - Klingenfuss Publications, Germany)

Nach dem Erfolg in 2020 hatten wir auf der letzten Mitgliederversammlung des UKW-TV-Arbeitskreises beschlossen, wieder gemeinsam bzw. in Personalunion mit den Radiofreunden NRW ein "**Breitbandcamp**" im Naturfreundehaus Holzerbachtal vom Dienstag, dem 18.10.2022 bis Sonntag, dem 23.10.2022 zu veranstalten.

Neben den "üblichen" Aktivantennen für die Lang-, Mittel- und Kurzwelle kommt von Seiten der Radiofreunde auch ein UKW- / DAB+ - fähiger Verteiler nebst entsprechender Rundempfangsantennen mit Platz, um eigene Masten mitsamt Yagi aufstellen zu können, ist in der Nähe des Hauses vorhanden.

Ausführliche Informationen über das Camp finden Sie in dem Informationsblatt der Radiofreunde NRW unter http://filearea.christof-proft.de/files/pub/rfnrw/Breitbandcamp_2022.pdf.

(Christof Proft, Kurfürstenstrasse 15, 52066 Aachen, Tel.: 0241-902827, <christof.proft@mail.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>

ALASKA / MADAGASCAR - KNLS & MWV Anchor Point-ALS in Russian A-22 season March 27 - October 29, 2022:

KNLS to ITU #zones 24,33,34
 0900-1000 UTC 9695 kHz
 1100-1200 UTC 9580 kHz

4

1500-1600 UTC 9800 kHz

MWV to ITU #zones 19,20,29,30W

1800-1900 UTC 9885 kHz

1900-2000 UTC 9845 kHz

<<https://www.knls.net/>>

(Valery Sheptukhin, Lipetsk-RUS, "OPEN_DX" & "deneb-radio-dx" via RUSdx #1177 via wwdxc BC-DX TopNews March 20)

WCB KNLS The New Life Station in English and Russian on 9695 kHz via Anchor Point on April 4:
0800-0900 on 9695 NLS 100 kW / 270 deg to SEAs English tx#2. Very good via SDR Half Moon Bay CA, USA
0900-1000 on 9695 NLS 100 kW / 300 deg to NEAs Russian tx#2. Very good via SDR Half Moon Bay CA, USA
At same time 9700 RAN 050 kW / 035 deg to All Pacific English Radio New Zealand Pacific - strong QRM.

Additional QRGs of WCB KNLS The New Life Station via Anchor Point registered under LeSea Broadcasting Corporation
1600-1800 on 11870 NLS 100 kW / 315 deg to NEAs Chinese tx#1 HRI FCC
1600-1800 on 9580 NLS 100 kW / 315 deg to NEAs Russian tx#2 HRI FCC
(DX MIX)

In the MARE Tipsheet there is a notice to hams from HAARP, Alaska about a new series of test transmissions:
0500-0700 UT on 24 March thru 2 April.
1230-1430 UT on 3 thru 7 April.

Also separately a bunch of shorter transmissions at specific times each day from as early as 0620 UT to as late as 0858 UT, 23 March - 2 April Frequency: 6.8 MHz - nothing further. QSLs are offered If anyone has a complete copy of this notice, please post it here.

(gh, WOR March 25)

Still waiting for the QSL from the last HARP test! ? (Bruce Churchill-USA)

6780-6825 kHz approx., March 26 at 0709 UT, huge wideband buzz at S=9+10dB, the sound/pitch of it constantly varying. Must be HAARP testing per new publicized schedule centered on 6.8 MHz. Still going past 0721 UT when I quit. Apparently not on website, but UAF had sent a physical letter to an amateur mailing list about this, even tho hams cannot QSO it, so why not to the one-way SWL community?

For this date, the subject to change schedule was 0707-0717 UT in an "HF Ocean Scatter Window experiment". These 10-minute windows are at a wide variety of times thru April 2, from as early as 0626 UT to as late as 0858 UT, sometimes twice per night. Could also be transmitting during Launch Support Window at 0500-0700 UT 24 March thru 2 April; and 1230-1430 UT 3-7 April. Only frequency given is 6.8 MHz, and QSL cards offered for reports to:

HAARP

P.O.Box 271

Gakona AK 99586

Alaska USA, North America.

For those unfamiliar, HAARP stands for High-frequency Active Auroral Research Program. It has been subject of wild conspiracy theories about its true purpose. More about HAARP in general: <<https://haarp.gi.alaska.edu/>>
(gh, WOR March 26)

ANGOLA - 4950 kHz R. Nacional de Angola, Angola, Mulenvos; 11-12 UT / March 3, 2354-0004 UT music selections, ToH time pips, short male in Portuguese announcements, return music. Fair, fady.

4950 kHz R. Nacional de Angola, Angola, Mulenvos; 12 March, 0014-0020 UT male in Portuguese "companhia na madrugada ... completaram mais um ano ... nessa edicao vamos homenagear ... duas musicas ... aquela nostalgia ... a partir das 2 horas ... boa musica tambem na bagagem ..." music. Fair, fady; last time I made a log and listened an audible signal about RNA was at 09/10, partially readable (LOB).

(Lucio Otavio Bobrowiec-Embu SP-BRA, WOR March 12)

BULGARIA (non) - BRB Denge Welat on 7285 kHz and 11775 kHz via MBR/SPL Secretbrod, April 5:

from 0400 on 7285 SCB 050 kW / 090 deg to WAs Kurdish. Very good via SDR Heimiswil, SUI.

// frequency 9525 ISS 250 kW / 090 deg to WAs Kurdish. Fair/good via SDR Heimiswil, SUI.

from 0700 on 11775 SCB 050 kW / 090 deg to WAs Kurdish. Very good via SDR Heimiswil, SUI.

// frequency 11530 KCH 300 kW / 130 deg to WAs Kurdish, fair/good+TRT Radio Recep Erdogan.

(DX MIX)

BULGARIA [TAIWAN, non] - "Commencing 27 March 2022, Radio Taiwan adds daily transmission in Russian language, 20.00-20.30 UT at 6005 kHz from Spaceline, Kostinbrod, Bulgaria". This appears to be in addition to existing transmissions 1100-1200 UT on 9490 kHz (direct from Pao Chung Taiwan site), and 1700-1730 on 5900 kHz (via Kostinbrod Bulgaria site) which continue in A-22 season.

(Alan Roe, Teddington-UK, BrDXC-UK groups.io March 26)

April 5: Good signal from Sofia on 6005 at *2000-2030*(repeat from 1700-1730 on 5900) RTI in Russian as special broadcast to Ukraine.

(Rumen Pankov_BUL).

CHINA (non) - Summer A-22 frequency changes of CGTN (former CRI):

0000-0057 NF 11865 XIA 500 kW / 190 deg to SEAs English, ex 11790
 0100-0157 NF 5990 KAS 100 kW / non-dir to CAs Russian, ex 5905
 0200-0457 NF 6180 KAS 100 kW / non-dir to CAs Russian, ex 5905
 1130-1157 NF 5985 BEI 500 kW / 165 deg to SEAs Filipino, ex 5910
 1200-1257 NF 6050 HUH 100 kW / 345 deg to CAs Mongolian, x 5915
 1300-1357 NF 6050 HUH 100 kW / 345 deg to CAs Russian, ex 6050
 1400-1457 NF 6105 HUH 100 kW / 345 deg to CAs Mongolian, x 5915
 1400-1457 NF 6155 KAS 100 kW / non-dir to CAs Russian, ex 5905
 1400-1457 NF 7360 XIA 500 kW / 073 deg to EAs Japanese, ex 7395
 1310-1357 on 13685 BK0 100 kW / 111 deg to WeAf French, canceled
 1310-1357 on 17880 BK0 100 kW / 111 deg to WeAf French, canceled
 1400-1457 on 13685 BK0 100 kW / 111 deg to SoAf English, canceled
 1400-1457 on 17630 BK0 100 kW / 085 deg to CeAf English, canceled
 1500-1557 NF 6100 KAS 100 kW / non-dir to CAs Russian, ex 5905
 1500-1557 NF 6085 HUH 100 kW / 345 deg to CAs Russian, ex 5915
 1500-1557 NF 6155 BEI 500 kW / 215 deg to SEAs Chinese, ex 5910
 1500-1557 NF 7445 URU 500 kW / 212 deg to SAs English, ex 7395
 1500-1557 NF 9490 KUN 150 kW / 270 deg to SAs Bengali, ex 9610
 1500-1557 NF 9610 KUN 150 kW / 270 deg to SAs Bengali, ex 9690
 1500-1557 NF 9690 KAS 100 kW / 174 deg to SAs Tamil, ex 9490
 1500-1557 on 11880 QVC 250 kW / 305 deg to WNAm English, cancelled
 1500-1557 NF 13630 URU 500 kW / 270 deg to N/ME English, ex 9720
 1600-1657 NF 5995 KAS 100 kW / non-dir to CAs Russian, ex 5905
 1600-1657 NF 6100 KAS 100 kW / 209 deg to SAs Hindi, ex 5915
 1600-1657 NF 7265 KUN 500 kW / 283 deg to SAs Hindi, ex 7395
 1600-1757 NF 9535 BJI 150 kW / 317 deg to WeEu German, ex 7380
 2100-2157 NF 9655 BEI 500 kW / 318 deg to SEEu Croatian, ex 7225
 2200-2257 NF 7285 URU 500 kW / 270 deg to N/ME Chinese, ex 7395
 2300-2357 on 11975 BK0 100 kW / 020 deg to NEAf Chinese, cancelled.
 (DX MIX)

CUBA - exA-19 DST schedule, CRI La Habana Quivican San Felipe TITAN relay on Cuba Island:

0000-0100 5990 QVC 250 n-dir NAm Spanish
 0000-0100 9810 QVC 250 160 SAm Spanish *deleted
 0100-0200 9580 QVC 250 10 NAm English
 0200-0300 9580 QVC 250 10 NAm Chinese
 0300-0400 9790 QVC 250 305 WNAm English
 0400-0400 9790 QVC 250 305 WNAm Cantonese
 1200-1230 9570 QVC 250 10 NAm Cantonese
 1300-1400 9570 QVC 250 10 NAm English *deleted
 1400-1500 11880 QVC 250 305 WNAm English *deleted
 1500-1600 11880 QVC 250 305 WNAm English *deleted
 2300-2400 5990 QVC 250 n-dir NAm English
 2300-2400 13650 QVC 250 135 SAm Portuguese
 * deleted now in A-22 season. (wb)

FRANCE - R Ndarason with program in French yesterday March 20. All logs are ENC U.K. brokered in hfcc.org NGO March 4 under Kau Kanuri via ENC Woofferton or Ascension Isl relay site see WRTH 2022 page #515 under Chad:

funding by govts of U.K., Netherlands and Germany against Boko Haram terrorist organization of Kanuri, Kanambu and Buduma national people in Northern Nigeria and Chad.

7425 0500 0600 46SE WOF 250 158 -12 611 020222 270322 Kau G ENC ENC 10982
 9535 0600 0700 46SE WOF 300 158 -12 618 301221 270322 Kau G ENC ENC 10849
 9535 0700 0800 46SE ASC 250 55 -30 216 050122 270322 Kau G ENC ENC 10848
 9635 1800 1900 46SE WOF 250 152 12 618 011221 270322 Kau G ENC ENC 10753
 12050 1900 2100 46SE ASC 250 65 0 547 231221 270322 Kau G ENC ENC 10857

but in A22 - Northern summer season from March 27 like:

5960 0500 0600 46SE ASC 250 55 -30 216 270322 301022 Kau G ENC ENC 985
 12050 0600 0700 46SE WOF 250 160 0 216 270322 301022 Kau G ENC ENC 4351
 12050 0700 0800 46SE ASC 250 65 0 547 270322 301022 Kau G ENC ENC 1152
 12050 1800 1900 46SE ASC 250 55 -30 216 270322 301022 Kau G ENC ENC 1151
 12050 1900 2100 46SE WOF 250 152 12 618 270322 301022 Kau G ENC ENC 1153
 (wb df5sx, via wwdxc BC-DX TopNews March 21)

Yes, Ndarason is regularly heard in French at this time. You can also hear French on other slots. French segments are 0615v-0625v UT 9535 kHz and 1845v-1855v UT 9635 kHz (Ivo Ivanov-BUL)
 (Jean-Michel Aubier-F, WOR March 20)

GERMANY - MEDIA BROADCAST GmbH (formerly T-SYSTEMS - DTK)

A-22 period (27/03/2022 - 29/10/2022) Times are in UTC.

FREQ	STARTSTOP	CIRAF	ANT	AZI	DAY	FROM	TO	LOC	POW	BRC	LANG/REMARKS
15550	1330-1400	41NE	121	418	56	270322-291022		TAC	100	AWR	Hmn
15550	1330-1400	41NE	121	418	14	270322-291022		TAC	100	AWR	Asm
15550	1330-1400	54N	121	418	237	270322-291022		TAC	100	AWR	Ind
15670	1530-1600	41N, 42S	80	218	12347	270322-291022		NAU	250	AWR	Eng
15670	1530-1600	41N, 42S	80	218	56	270322-291022		NAU	250	AWR	Bod
15670	1300-1400	44NE, 45NW	76	904	1234567	270322-291022		TAC	100	AWR	Kor
17720	1730-1800	48	145	218	1234567	270322-291022		NAU	250	AWR	Orm
17725	1630-1700	48	140	218	1234567	270322-291022		NAU	250	AWR	Amh
17770	1300-1330	42, 43W	75	218	17	270322-291022		NAU	250	AWR	Uig
17770	1300-1330	42, 43W	75	218	23456	270322-291022		NAU	250	AWR	Cmn
17850	1330-1400	42, 43W	75	218	1234567	270322-291022		NAU	250	AWR	Cmn
9490	1710-1730	38E, 39, 40W	141	616	24	270322-291022		SOF	100	BVB	Mu1
9610	1800-1900	39, 40	105	216	5	270322-291022		NAU	100	BVB	Mu1
9610	1800-1830	39, 40	105	216	6	270322-291022		NAU	100	BVB	Mu1
9610	1830-1900	39, 40	105	216	13	270322-291022		NAU	100	BVB	Mu1
9635	1815-1830	39, 40	130	216	1	270322-291022		NAU	250	BVB	Mu1
9635	1830-1915	39	130	216	1	270322-291022		NAU	125	BVB	Mu1
9735	0500-0515	39, 40	120	216	6	270322-291022		NAU	250	BVB	Mu1
9810	1730-1900	39	115	218	1	270322-291022		MOS	100	BVB	Mu1
9810	1730-1830	39	115	218	7	270322-291022		MOS	100	BVB	Mu1
9810	1700-1715	39	115	218	6	270322-291022		MOS	100	BVB	Mu1
9810	1700-1730	39	115	218	5	270322-291022		MOS	100	BVB	Mu1
11655	0600-0615	46N, 47NW, 38W, 37S	180	146	1234567	270322-291022		NAU	125	BVB	Mu1
15265	1400-1430	41	102	216	7	270322-291022		NAU	250	BVB	Mu1 1st Sa p.M.
15265	1430-1500	41	102	216	7	270322-291022		NAU	250	BVB	Mu1
15300	1430-1500	47, 48	236	418	1234567	270322-291022		TAC	100	BVB	Mu1
15310	1600-1700	38S, 39S, 47, 48	150	218	1	270322-291022		NAU	100	BVB	Mu1
15310	1700-1800	38S, 39S, 47, 48	150	218	1	270322-291022		NAU	250	BVB	Mu1
15310	1600-1630	38S, 39S, 47, 48	150	218	2	270322-291022		NAU	100	BVB	Mu1
15310	1600-1800	38S, 39S, 47, 48	150	218	3	270322-291022		NAU	100	BVB	Mu1
15310	1630-1700	38S, 39S, 47, 48	150	218	7	270322-291022		NAU	100	BVB	Mu1
15310	1730-1800	38S, 39S, 47, 48	150	218	7	270322-291022		NAU	250	BVB	Mu1
15310	1700-1800	38S, 39S, 47, 48	150	218	4	270322-291022		NAU	100	BVB	Mu1
15310	1700-1730	38S, 39S, 47, 48	150	218	5	270322-291022		NAU	100	BVB	Mu1
15310	1600-1630	38S, 39S, 47, 48	150	218	56	270322-291022		NAU	100	BVB	Mu1
21480	1200-1230	43S, 44S	45	157	7	270322-291022		MDC	125	BVB	Mu1
21480	1230-1245	54	85	157	1	270322-291022		MDC	125	BVB	Mu1
11830	0500-0530	46, 47	185	216	1234567	270322-291022		NAU	125	DAK	Mu1
11830	1800-1830	46, 47	185	216	1234567	270322-291022		NAU	100	DAK	Mu1
6100	1400-1430	40E, 41NW	150	912	1234567	270322-291022		TAC	100	DWL	Prs
6100	1430-1500	40E, 41NW	150	912	1234567	270322-291022		TAC	100	DWL	Pus
9830	0630-0700	46, 47W	0	105	1234567	270322-291022		SAO	100	DWL	Hau
9830	1300-1400	46, 47W	0	105	1234567	270322-291022		SAO	100	DWL	Hau
9830	1800-1900	46, 47W	0	105	1234567	270322-291022		SAO	100	DWL	Hau
11850	0630-0700	46, 47W	170	211	1234567	270322-291022		ISS	500	DWL	Hau
11850	1300-1400	46, 47W	20	105	1234567	270322-291022		SAO	100	DWL	Hau
11850	1800-1900	46, 47W	167	216	1234567	270322-291022		ISS	500	DWL	Hau
15195	1325-1530	46, 47W	165	217	7	020422-140522		ISS	500	DWL	Hau
15195	1325-1530	46, 47W	165	217	7	060822-170922		ISS	500	DWL	Hau
15195	1325-1530	46, 47W	165	217	7	011022-291022		ISS	500	DWL	Hau
15215	0630-0700	46, 47W	160	217	1234567	270322-291022		ISS	500	DWL	Hau

15215	1800-1900	46,47W	175	217	1234567	270322-291022	ISS	500	DWL	Hau	
15230	1400-1430	40E,41NW	45	146	1234567	270322-291022	DHA	250	DWL	Prs	
15230	1430-1500	40E,41NW	45	146	1234567	270322-291022	DHA	250	DWL	Pus	
15275	1600-1700	48	130	211	1234567	270322-291022	ISS	500	DWL	Amh	
15350	1325-1530	46,47W	175	217	7	020422-140522	ISS	500	DWL	Hau	
15350	1325-1530	46,47W	175	217	7	060822-170922	ISS	500	DWL	Hau	
15350	1325-1530	46,47W	175	217	7	011022-291022	ISS	500	DWL	Hau	
17800	1300-1400	46,47W	172	217	1234567	270322-291022	ISS	500	DWL	Hau	
17800	1600-1700	48	130	217	1234567	270322-291022	ISS	500	DWL	Amh	
6055	1030-1100	27,28	222	146	17	270322-291022	NAU	125	EMG	Mu1	
13800	1530-1630	29S	100	146	7	270322-291022	NAU	100	HCJ	Mu1	
7330	1000-1100	27,28	270	805	1	270322-291022	MOS	100	JOY	Mu1	1st Su p.M.
5960	0000-0200	2,3,4,6,7,8,9,10	300	216	1	270322-300422	NAU	125	KBC	N1dEng	
9925	0000-0200	2,3,4,6,7,8,9,10	300	216	1	010522-030922	NAU	125	KBC	N1dEng	
5960	0000-0200	2,3,4,6,7,8,9,10	300	216	1	040922-291022	NAU	125	KBC	N1dEng	
6095	0800-1600	18SW,27,28W,37N	240	156	1234567	270322-291022	NAU	100	KBC	N1dEng	(on-demand)
6095	0800-1500	18SW,27,28W,37N	240	146	1	270322-270322	NAU	125	KBC	N1dEng	
6165	0430-0450	27,28	85	146	23456	270322-291022	NAU	125	NHK	Rus	
6165	0430-0451	27,28	85	146	17	270322-291022	NAU	125	NHK	Eng	
6155	1630-1730	41	163	911	1	270322-291022	TAC	100	PAB	Mu1	
7425	1630-1730	42,43,44	90	911	1	270322-291022	TAC	100	PAB	Mu1	
11830	1600-1700	39	128	216	1	270322-291022	NAU	125	PAB	Mu1	
13580	1300-1400	45	66	418	7	270322-291022	TAC	100	PAB	Mu1	
15205	1430-1445	41	94	218	1	270322-291022	NAU	250	PAB	Mu1	
6045	1100-1400	27E,28	233	156	1234567	270322-291022	NAU	100	RSZ	Mu1	(on-demand)
15205	1200-1400	27E,28	305	238	1234567	270322-291022	ERV	100	RSZ	Mu1	(on-demand)
15420	1700-1800	38E,39S,48	144	216	4	270322-291022	NAU	100	SBO	Mu1	
15420	1700-1730	38E,39S,48	144	216	16	270322-291022	NAU	100	SBO	Mu1	
5990	1000-1600	27E,28	233	146	1234567	270322-291022	NAU	125	SFZ	Mu1	(on-demand)
5935	1300-1400	27E,28NW	233	146	1234567	270322-291022	NAU	125	SKW	Mu1	(on-demand)
5960	1300-1400	27E,28NW	299	805	1234567	270322-291022	MOS	100	SKW	Mu1	(on-demand)
6140	0800-0900	27E,28NW	310	805	1	270322-291022	MOS	100	SKW	Mu1	1st Su p.M.
6095	1000-1100	27E,28	233	156	7	270322-291022	NAU	100	ST2	Deu	1st Sa p.Q.
6045	1000-1400	27E,28	233	156	1234567	270322-291022	NAU	100	TSR	Mu1	(on-demand)

Day 1 = Sunday ... Day 7 = Saturday

List of Broadcasters which are using MEDIA BROADCAST technical equipment:

AWR Adventist World Radio
 BVB High Adventure Gospel - Bible Voice Broadcasting
 DAK Dandal Kura Radio International
 DWL Deutsche Welle Bonn / Berlin, Germany
 EMG Evangelische Missionsgemeinden in Deutschland
 HCJ Reach Beyond (former Voice of the Andes)
 Sa only, 1530 UTC Russian, 1600 UTC Chechen language
 JOY Radio Joystick, Germany
 KBC The Mighty KBC
 NHK NHK (JAPAN BROADCASTING CORPORATION)
 PAB Pan American Broadcasting
 RSZ Radio60!
 SBO Sagalee Bilisummaa Oromoo, Voice of Oromo Liberation. Berlin
 SFZ Studio 52
 SKW Förderverein "Sender Königs Wusterhausen" e.V.
 ST2 SE-TA 2
 TSR Telstar Radio

Michael Puetz
 MEDIA BROADCAST GmbH
 Order Management & Backoffice
 Erna-Scheffler-Strasse 1
 D-51103 Cologne, Germany

Please send your inquiries and reception reports to:
 E-Mail: <QSL-Shortwave@media-broadcast.com>
 Internet: <<https://www.media-broadcast.com/hoerfunk/kw-sendernetze>>

HCJB Deutschland has been heard carrying extra programmes in Russian at night on 3995 kHz. Russian noted 11 March at 2307 UT, 13 March at 2320 UT and early this morning 15 March, at 0013 UT. Programme heard this morning seemed to be a monologue in Russian (about space travel as mentioned Yuri Gagarin and Doctor Brown / von Braun?).

WRTH 2022 and Saint Petersburg DX Club's "Broadcasting in Russian" handbook B21 only has Russian on 3995 kHz 0400-0500 UT. HCJB Deutschland's website <<http://www.hcjb.de/>> schedule just lists "HCJB Nachtprogramm" 0000-

0500 CET (2300-0400 UTC). They used to relay Life FM from Cork in English during this period, though it was never mentioned on their website.

Heard with ID as "Radio Segenswelle" on 7365 kHz, 24 March at 10.55 UTC. HCJB Deutschland Russian on 7365 kHz since 12 March. Update from 21 March: Due to the situation around Ukraine, we have decided to change our programs. Since March 12th, 2022 we have been broadcasting a Russian program on the frequency 7365 kHz in the 41m band around the clock to the east in cooperation with our partner "Segenswelle".

Our second chairman Viktor Sawatzki, who is also the leader of the Segenswelle, is currently trying to create programs in the Ukrainian language that will complement this program. Viktor and some of his Segenswelle employees and other helpers also did an aid mission last week, bringing food and other donations in kind to Ukraine. (More information on this can be found on the Segenswelle homepage <<http://www.segenswelle.de>>). You can also listen to the program in the stream under the following link: <<http://segenswelle.de:8000/russisch>>

We would be happy if you would support helpers and programs with your prayers. We are also very grateful for donations to support the broadcasting of programs. (translated from German at: <<http://www.hcjb.de/>>)

(Alan Pennington-Caversham-UK, BrDXC-UK groups.io March 12, 15 - 21, 24)

Here is the schedule for The Mighty KBC on 27 March 0800-1500 UT on 6095 kHz (via MBR Nauen site), as posted on their F_B page on 8 March

08:00-10:00 Live from the 60's - The Real Don Steele

10:00-14:00 The Classic Hit List - M.G. Kelly

14:00-15:00 The Giant Jukebox - Eric van Willegen

Shortwave only, no streams!

(Alan Roe-UK, BrDXC-UK newsgroup.io and WOR March 11)

Shortwaveservice Kall (<<https://www.shortwaveservice.com>>) bringt viele Auslandssendungen zurück auf die Kurzwelle. Für den Sommer 2022 (27. März bis 29. Oktober 2022) gilt folgender Programmplan. Sofern nicht anders angegeben sind alle Sendungen in Deutsch und alle Zeiten in MESZ.

09.00-19.00 Uhr: 6085 kHz (1 kW, 120/300°) Radio Mi Amigo International (Englisch, Französisch, Niederländisch, auch Deutsch, <<http://www.radiomiamigo.international/english/sw-schedule.html>>)

10.00-18.00: 6005 kHz (1 kW, 10/190)

- 10.00-11.00 Uhr: Ukrainske Radio >>> aktuell Ukrainisch (we)

- 11.00-11.30 Uhr: RSI (Englisch) • 11.30-12.00 Uhr: Radio Prag

- 12.00-12.30 Uhr: RSI

- 12.30-13.00 Uhr: SRF Rendez-Vous

- 13.00-13.30 Uhr: RSI (Englisch)

- 13.30-14.00 Uhr: RSI (Französisch)

- 14.00-14.30 Uhr: Voice of Mongolia (Englisch), So Radio Amathusia (Niederländisch)

- 14.30-15.00 Uhr: Radio Tirana (Englisch), So Radio Amathusia (Niederländisch)

- 15.00-15.30 Uhr: RSI

- 15.30-16.00 Uhr: RSI (Französisch)

- 16.00-16.30 Uhr: RSI (Spanisch)

- 16.30-17.00 Uhr: RSI (Englisch)

- 17.00-17.30 Uhr: Polskie Radio

- 17.30-18.00 Uhr: RSI (Englisch)

17.00-21.30 Uhr: 3985 kHz (1 kW, nd)

- 17.00-17.30 Uhr: Radio Tirana

- 17.30-18.00 Uhr: RSI (Französisch)

- 18.00-19.00 Uhr: SRF Echo der Zeit

- 19.00-19.30 Uhr: Bulgarischer Nationaler Rundfunk

- 19.30-20.00 Uhr: Bulgarian National Radio (Englisch)

- 20.00-20.30 Uhr: RSI

- 20.30-21.00 Uhr: RSI (Französisch)

- 21.00-21.30 Uhr: SRF4 Tageszusammenfassung

Im Kontext des im Ausland als German Radio War apostrophierten Kleinkriegs deutscher Kurzwellenstationen werden die Frequenzen selbst zu Nebenzeiten immer wieder mit Jamming (Töne, wechselnde Töne, Morse) belegt. Das auch während der Sendungen von Radio Ukraine International. Bei der Recherche funktionierte Ende März 2022 nur der online-Stream für Radio Mi Amigo International. Man hatte hier also keine Alternative. (Bernd Seiser / hjb)

GREECE - Alan Roe, Teddington, UK, reports to the WOR iog: "A later start today (6 April) for V of Greece - observed crashing-on at 1417 UT (9420 kHz)." Christos Rigas, Wood Dale IL, replies: "Late start was most likely due to general strike in Greece today. Broadcast employees were on strike which ended at 1300 UT today. And abruptly off at 1647. Short shift for the two ERT employees at Avlida today"

11590	1245	1300	41	250	285	Su	M	Tu	W		ENGLISH		
11590	1300	1305	41	250	285		M	Tu	W	Th	F	HINDI	
11590	1305	1310	41	250	285		M	Tu	W	Th	F	ENGLISH	
11590	1315	1330	41	250	285	Su						BHATRI	
7510	1315	1345	44-45	200	320		M	Tu	W	Th	F	KOREAN	
7510	1345	1515	44-45	200	320	Su	M	Tu	W	Th	F	Sa	KOREAN
7510	1515	1545	44-45	200	320	Su	M					Sa	KOREAN

Reception reports to: <asiafeedback@twr.org> Source: TWR, 8th March 2022
(Alokesh Gupta, New Delhi, India)

Reception of KTWR Trans World Radio Asia in English on 11590 kHz via Agana, April 3:
1246-1300 on 11590 TWR 200 kW / 285 deg to SAs English Su. Fair/good via SDR Khimki, RUS
1245-1330 NF 13740 TWR 200 kW / 285 deg to SAs various, ex 11590 to avoid BVBroadcasting!
(DX MIX)

INDIA - The A-22 schedules of All India Radio is given in the following link:

<<https://qsl.net/vu2jos/es/time.htm>>

(Jose Jacob-IND VU2JOS, DXindia groups.io March 26)

Close by of Denge Welat Kurdish Radio on 25 mb noted also 11559.789 much odd frequency outlet of AIR Pashto language Afghanistan target broadcast, from Kingsway bcast center at 13.25 UT at S=9+5dB level.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews March 13)

IRAN - Additional broadcast of IRIB in Ramadan2022 - 3 April- 2 May 2022:

2100-0050 UTC 7425 kHz for Aserbeidschan in Azeri
2323-0050 UTC 5990 kHz or 6180 kHz for Tadschikistan
0053-0220 UTC 7225 kHz or 7250 kHz in Arabic
0053-0520 UTC 7230 kHz for Aserbeidschan in Azeri
0123-0220 UTC 7285 kHz or 7440 kHz in Kurdish
0223-0320 UTC 6040 kHz or 6090 kHz in Turkish
(Paul Gager, Vienna)

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

A-22 NHK Radio Japan Tokyo on shortwave, remaining hfcc.org reservation requests of March 27.

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

Foreign language and Japanese Services

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

YAM = Ibaragi-Koga Yamata, Japan

(via RUSdx #1176 via wwdxc BC-DX TopNews March 13)

JAPAN / GERMANY / LITHUANIA - NHK Japan A-22 sked. Additional broadcasts in English language.

With the start of A-22, there are additional English broadcasts from NHK, no doubt due to the situation in Ukraine:

0330-0351 Sa/Su on 17560 via Yamata (for Far East Russia)
[may propagate to the U.S. West Coast]

0330-0351 Sa/Su on 1386 via Lithuania (for East Europe)

0430-0451 Sa/Su on 6165 via Nauen (for East Europe)

0530-0551 Sa/Su on 11790 via Yamata (for Far East Russia)

1030-1051 Sa/Su on 7355 via Yamata (for Far East Russia)

1510-1525 Mon-Fri on 1386 via Lithuania (for East Europe)

1500-1530 Sa/Su on 1386 via Lithuania (for East Europe)

1710-1725 Mon-Fri on 1386 via Lithuania (for East Europe)

1700-1751 Sa/Su on 1386 via Lithuania (for East Europe)

(Alan Holder, G4ZBH Isle of Wight, U.K., WOR and direct March 23)

Observed Radio Japan on 1-4th April at 0430-0500 on 6165 kHz: on 1st & 4th at *0430-0450* prgrs in Russian & on 2nd & 3rd April at *0430-0450* prgrs in English. At *0430-0450* in all days on 7355 kHz only IS & ID in Japanese & English were heard. (Rumen Pankov-BUL).

KOREA REP OF {SOUTH} - 5990.0 // 6348.0 // 9099.94 kHz, checked at 16.50 UT on March 10 in Delhi and Hiroshima JPN: 9099.995 kHz exact measured in Perseus server SDR net.

(wb, df5sx March 10)

5990.0 // 6348.0 // 9099.94 kHz, Echo of Hope - VOH, 0733 UT, March 10 (Thursday). The usual weekday English lesson; "What time do you wake up?", "What time do you need a wake up call?", "What time do you have breakfast?", etc.; then at 0809 UT, heard additional VOH frequencies of 3980 // 4885 (strong Brazil QRM) // 6250 kHz, with C&W song "Stand By Your Man."

6045 kHz Voice of Freedom, on March 10, at *0753 UT - Sign on; gong rung three times; Voice of Freedom ID; Republic of Korea choral National Anthem; VOF FM frequency announcement; VOF singing station jingle; 0500 PM KST announcement; 0800 UT, program "Hamkke tteonaneuneum-ag-yeohaeng" (Let's go music together); mixing with NorthKorean super jamming, but not the pulsating jamming often used against VOF.
(Ron Howard-CA-USA, direct and WOR March 10)

MALAYSIA - March 12 - Thanks to Art Delibert for the alert that both Sarawak FM (9835 kHz) and Wai FM (11665 kHz) are currently off the air. Today have sent off an email alerting RTM of the situation.
(Ron Howard-CA-USA, direct / WOR March 14)

RTM is back to WORK on Monday (March 14), so here is the nice reply to my email:
Dear Ron Howard, First of all, I would like to thank you for choosing our SW channel as your choice. For your information, our SW transmitter is off the air due to the main power supply to the transmitter and the building has a problem. Now still under repairs and hope our SW channel will be back on the air soon.

Khairuddin Hj Osman
Ts. KHAIRUDDIN HJ OSMAN
Head of Assistant Director
Operation Unit
Department of Broadcasting
E-mail : <khair -at- rtm.gov.my> Tel: 03-87361530 ext 204
(Ron Howard-CA-USA, direct / WOR March 14)

MARIANA ISLANDS - RFA A-22season, re Glenn's FNP 'frequency not promoted' expl. on RFA schedule

RFA Cantonese
1400-1500 UTC FNP
7480 kHz PHL Tinang 250 kW 332 degr

13795 kHz Tue, Thur
13755 kHz Mon, Wed, Fri
13575 kHz Sat, Sun MRA Saipan Agignan Point 100 kW 310 degr
(wb df5sx, hcdx WOR brdxc-uk, March 21)

RFA A22 - We have to look elsewhere for any info about transmitter sites. Most / all of it is no secret, but RFA requires deniability? Some jammed services rotate different nearby frequencies depending on day of week, on a schedule which jammers can soon perceive; like the FNP ones.
(Gh, WOR March 20)

MONGOLIA [UNID suspected] - 4895 kHz, Mongolian Radio, on March 13, first noted at 1133 UT with definite carrier; later at 1240 UT carrier was much stronger, but unable to make out any audio; this format is consistent with their past receptions here; checked for their // 7260 kHz, but that was blocked with a strong station. I daily check 4895 kHz and it has been a long time since I last heard anything.
(Ron Howard-CA-USA, direct and via WOR March 13 - 15)

Thanks very much to Mauno Ritola for confirming my suspicion regarding Mongolia on 4895 kHz. Appreciate his email to me today (March 15): "Hi Ron, thanks, yes, Mongolia heard also weak here in Finland at 1415 UT.
(Mauno Ritola-FIN, WOR March 14 - 15)

requested in A22 summer season too
4895 kHz 2300-1600 UT 32,33 U-B 10kW 0 0 ant#925 270322 301022 Mon MNG MRT MRT 2298
7260 kHz 2300-1600 UT 32,33 U-B 50kW 0 0 ant#925 270322 301022 Mon MNG MRT MRT 2299

Ulan Bataar, Khonkhor SW and LW site ocation probably quadrant antenna (formerly 5052 kHz 50 kW in past century)47
47 57.02 N 107 10 45.23 E
<<https://lh5.googleusercontent.com/p/AF1QipNk9aKAjZoD09tGqsbjNgHdP4HZfkOCuw4pxQYG=h720>>
(wb df5sx, wwdxc BC-DX TopNews March 14)

NETHERLANDS - 6185 kHz Radio Classic Sunday March 27 0700-1000 UT. "The weather is nice in the Netherlands, but despite the beautiful weather we will broadcast again on shortwave tomorrow on Sunday 27 March from 09:00 to

12:00 on the frequency of 6185 kHz. We start with Mart Walther. Then Rene van Elst and finally Jan Staphorst.

Of course we hope for different listening reports and what is also important are the conditions. In short, you are welcome again at 6185 kHz. There is also a stream during our broadcast. Kind regards, de Mart, Rene and Jan".

hfcc.org / ITU request at Zwolle ? HOL :

6185 kHz 0000-2400 UT to ITU zones 18,27,28,37 ZWO 1kW non-dir 0

ITU ant type #750 daily 270322-291022 NId=Dutch HOL PIE PIE 3785

(Radio Classic via Manuel Mendez-ESP, hcdx March 26)

NEW ZEALAND - RADIO NEW ZEALAND INTERNATIONAL A22 - 27 Mar 2022 - 29 Oct 2022:

UTC	KHZ	TARGET	DAYS
0000 - 0558	15720	Pacific	Daily
0559 - 0758	11725	Pacific	Daily
0759 - 0858	9700	Pacific	Daily
0759 - 1258	9700	Pacific	Sa Su
0859 - 1258	9700	NW Pacific PNG	Mo-Fr
1259 - 1650	5980	Pacific	Su to Fr
1259 - 1858	5980	Pacific	Sa
1651 - 1735	6115	Cook Isld,Samoa,Tonga	Su to Fr DRM
1736 - 1850	9760	Cook Isld,Samoa,Tonga	Su to Fr DRM
1859 - 1958	11725	Pacific	Sa
1951 - 2058	13840	Cook Isld,Samoa,Tonga	Su to Fr DRM
1959 - 2058	13840	Pacific	Sa
2059 - 0000	15720	Pacific	Daily

Submit reception reports at : <<https://www.rnz.co.nz/international/qs/new>>

Source : RNZI, 15 March'22 (Alokesh Gupta, New Delhi, India)

Re: 9700kHz collision at 1200 UT R NZ Pacific vs. RFA channel Taiwan 9700 kHz co-ch US AGM outlet, R NZ Pacific Rangitai, not 9470 kHz instead, due of XJBS Urumqi China in Kazakh language channel covered.

9695.007 kHz not 9700 on March 30. S=9+20dB signal noted in Edmonton Alberta CAN SDR remotely, at 10.48 UT on Wed March 30, Big Band Dance Orchestra mx of 50ties, 60ties performed...

(wb df5sx, wwdxc BC-DX TopNews March 30)

PALAU - Very good signal of Hope Radio on 9965 kHz via T8WH Angel 5 Medorn on April 4:

0805-0835 on 9965 HBN 100 kW / 345 deg to NEAs English via SDR Half Moon Bay CA, USA.

(DX MIX)

PHILIPPINES - FEBC Radio Teos on 9920 kHz via Bocaue, April 3:

1500-1300 on 9920 B0C 100 kW / 323 deg to CAs Russian Su

1530-1545 on 9920 B0C 100 kW / 323 deg to CAs Ukrainian Su

1545-1600 on 9920 B0C 100 kW / 323 deg to CAs Russian Su

Wrong time and frequency announcement 1900-2000MST on 11650 kHz, instead 1800-1900MST on 9920 kHz. Good signal via SDR Hanoi, VTN.

(DX MIX)

ROMANIA - A-22 Russian Schedule of RRO Bucharest; R Romania International, via Tiganesti bcast site on 37 and 52 degrees azimuth.

04.30-05.00 UT 6190 kHz / 300 kW

04.30-05.00 UT 7305 kHz / 90 kW / DRM

13.00-14.00 UT 11940 kHz / 300 kW

13.00-14.00 UT 13610 kHz / 300 kW

15.00-15.30 UT 9580 kHz / 90 kW / DRM

15.00-15.30 UT 11810 kHz / 300 kW

<<http://www.hfcc.org/data/schedbybrc.php?seas=A22&broadc=RRO>>

(Anatoly Klepov-RUS, RUSdx #1177 via wwdxc BC-DX TopNews March 20)

SPAIN - Radio Exterior de Espana - Language sorted:

1630-1700 11670 EAf, AF 15520 ME, SAs

0000-0200 11940 S-AM 17855 N-Am

Mo-Fr Arabic

Tue-Sa Spanish

1400-2130	11670	Eaf, AF 11940 S-Am 17855 N-Am 15520 ME, SAs	Sa Spanish
1400-2200	11670	Eaf, AF 11940 S-Am 17855 N-Am 15520 ME, SAs	Su Spanish
1500-1630	11670	Eaf, AF 15520 ME, SAs	Mo-Fr Spanish
1700-1730	15520	ME, SAs	Thu Spanish
1730-2200	11670	Eaf, AF 15520 ME, SAs	Mo-Fr Spanish
2200-2230	11670	Eaf, AF 11940 S-Am 17855 N-AM 15520 ME, SAs	Thur Spanish
2230-2300	11670	Eaf, AF 11940 S-Am 17855 N-AM 15520 ME, SAs	Tue & Thu Spanish
2330-0000	11940	S-AM 17855 N-Am	Mo-Fr Spanish
2230-2300	11670	EafF, AF 11940 S-Am 17855 N-AM 15520 ME, SAs	Mo/Wed/Fr French
2200-2230	11670	Eaf, AF 11940 S-Am 17855 N-AM 15520 ME, SAs	Mo/Wed/Fr English
1700-1730	11670	Eaf, AF	Mo-Fr Portuguese
2300-2330	11940	S-Am 17855 N-Am	Mo-Fr Portuguese
1700-1730	15520	ME, SAs	Mo/We/Fr Russian
1700-1730	15520	ME, SAs	Tue Ladino
2130-2200	11670	Eaf, AF 11940 S-Am 17855 N-Am 15520 ME, SAs	Su Ladino
2200-2230	11670	Eaf, AF 11940 S-Am 17855 N-Am 15520 ME, SAs	Tue Ladino

(AER foroDX - Radio Exterior de Espana, esquema A-22 (comprobado y desarrollado) April 1)

TAIWAN (non) - Frequency change of R Free Asia in Korean from April 1 1200-1258 NF 9580 PAO 300 kW / 002 deg to NEAs Korean, ex 9700 to avoid Radio New Zealand Pacific. Very good signal via SDR Half Moon Bay CA USA. (DX MIX)

TURKEY - Summer A-22 schedule for Voice of Turkey:

Shortwave Broadcasting Schedule of VOT Emirler bcst center site between 27 March 2022 - 30 October 2022

Freq	Start	Stop	CIRAF	Power	Beam	Language		
7360	0000	0200	42, 43	500	72 211	Tur	TUR	TRT
7260	0100	0200	8S-12, 27S, 37N	500	290 219	Spa	TUR	TRT
9870	0100	0200	12S, 13-15, 16N, 37	500	252 219	Spa	TUR	TRT
9465	0200	0300	42, 43	500	72 211	Uig	TUR	TRT
6165	0300	0400	38E, 39, 40W	250	150 205	Eng	TUR	TRT
7275	0300	0400	6E, 7-11, 27, 28W	500	325 219	Eng	TUR	TRT
17720	0400	0500	54N, 49	500	105 219	Malay	TUR	TRT
6040	0400	0600	39N	250	130 205	Tur	TUR	TRT
9770	0400	0600	18S, 27, 28	500	310 215	Tur	TUR	TRT
15320	0500	0700	38, 46E, 47	500	210 216	Hausa	TUR	TRT
11750	0600	0900	29S, 30S, 40	500	75 205	Tur	TUR	TRT
11675	0600	1200	38E, 39, 40W	500	120 205	Tur	TUR	TRT
13635	0600	1300	27, 28	500	310 215	Tur	TUR	TRT
11730	0700	0800	29, 39, 40, 30S	250	72 205	Azeri	TUR	TRT
11795	0830	1000	39NE, 40	250	105 205	Persian	TUR	TRT
11750	0900	1000	39, 38E	500	120 205	Ara	TUR	TRT
15240	1000	1030	30W, 29E	500	32 215	Tatar	TUR	TRT
9655	1000	1100	29SE, 39NE	250	72 205	Georgian	TUR	TRT
15235	1030	1100	30S, 40N	500	72 211	Uzbek	TUR	TRT
7210	1100	1130	28SE	250	300 205	Bul	TUR	TRT
17620	1100	1200	42-44	500	72 217	Chinese	TUR	TRT
15350	1130	1230	28, 27SE	500	310 211	German	TUR	TRT
15285	1200	1230	29SE, 30S, 40N	250	72 211	Turkmen	TUR	TRT
15380	1200	1300	40, 41N	500	95 215	Urdu	TUR	TRT
15410	1230	1330	42, 43	500	72 211	Uighur	TUR	TRT
15450	1230	1330	18S, 27, 28	500	310 211	Eng	TUR	TRT
11965	1300	1400	19, 20, 29, 30N	500	20 205	Rus	TUR	TRT
15375	1300	1600	27, 28	500	310 215	Tur	TUR	TRT
11825	1330	1400	30, 31	500	62 211	Kazakh	TUR	TRT
11710	1400	1430	28SW	250	290 210	Ita	TUR	TRT
9540	1400	1500	38E, 39	500	138 215	Ara	TUR	TRT
17770	1400	1500	37, 38W, 46	500	252 211	Ara	TUR	TRT
9765	1500	1600	40, 39NE	250	105 205	Persian	TUR	TRT
11765	1500	1630	40, 30S	500	85 205	PbtPbu	TUR	TRT
(Dari Persian Pashto Uzbek)								
9505	1530	1630	29SE, 39NE, 40, 41N	250	97 205	Azeri	TUR	TRT
5960	1600	2100	38E, 39, 40W	500	150 205	Tur	TUR	TRT
9460	1600	2100	27, 28	500	310 215	Tur	TUR	TRT

11660	1630	1730	30S, 40E, 41N	500	95	215	Eng	TUR	TRT
11930	1630	1730	27S, 28, 37N	250	290	210	Spa	TUR	TRT
7360	1730	1830	38, 47, 48, 52, 53	500	210	216	Fra	TUR	TRT
9840	1730	1830	28W, 27E	250	310	205	German	TUR	TRT
5945	1830	1930	27, 28	500	310	205	Eng	TUR	TRT
9635	1930	2030	27S, 28W, 37N	500	290	205	Fra	TUR	TRT
9880	1930	2030	37, 38W, 46	500	252	211	Fra	TUR	TRT
9875	2030	2130	39-41, 49-60	500	105	219	Eng	TUR	TRT
9830	2200	2300	5, 8-11, 1718, 27, 2	500	310	215	Eng	TUR	TRT

(TRT via hfcc.org database requests, wwdxc BC-DX TopNews March 4; three amendments in hfcc.org database on March 27)

UKRAINE - Der ukrainische oeffentliche Rundfunk wurde nach der russischen Invasion auf ein Programm reduziert. Die stillgelegten Mittelwellen Mykolaiv-Luch 549 kHz, Chernivtsi 657 kHz, Charkiw 837 kHz und Izmail 1404 kHz wurden umgehend reaktiviert. Auch der Soldatensender Armiya FM war wieder auf der 2021/22 kurz getesteten Mittelwelle Hirnyk 810 kHz zu hoeren.

Als erste ukrainische Mittelwelle ging am 24. Februar direkt an der Grenze zur Krim Chonhar 648 kHz verloren. Hier wurde seit 2019 das RFE/RL-Programm Radio Krym Realii <<http://krymr.com>> ausgestrahlt. Die naechste Mittelwelle war Luch 549 kHz. Am Abend des 5. Maerz 2022 gab es eine Absage mit dem Hinweis auf Kaempfe. (ca. 19.30 Uhr UTC)

549 kHz ist eine alte sowjetische Gleichwelle. Bereits am 25. Februar 2022 vermutete Wolfgang Bueschel mit Blick auf die Karten, dass der ukrainische Rundfunk an der Wiederherstellung von Sendemoeglichkeiten aus dem westukrainischen Lviv-Krasne arbeiten muesste.

Am 8. Maerz wurde noch 1278 kHz aus Petrivka aktiviert, auf einer in Europa fast freien Frequenz. Allerdings ist die Region Odessa die vorletzte zu erobernde, wenn als russisches Restkriegsziel vor einem Waffenstillstand ohne Friedensschluss die Wiederrichtung von Neurusland territorial verwirklicht werden soll.

<<https://de.wikipedia.org/wiki/Neurusland>>

2014 riefen die ostukrainischen Republiken einen "foederativen Staat Neurusland" aus und luden Charkow, Odessa und Dnipropetrowsk dazu. Die letzte "neurussische" Region waere Pridnestrovie, wenn nicht auch Moldova.

Am 11. Maerz 2022 berichtete die Frankfurter Allgemeine Zeitung, dass Mykola Chernotytskyi, Chef des ukrainischen Rundfunks UA:PBC, die oeffentlich-rechtlichen Gegenstuecke in den Nachbarlaendern gebeten habe, Mittelwellen fuer den ukrainischen Rundfunk bereitzustellen. Dass der Bitte entsprochen wird, ist sehr abzuwarten. Die Uebernahme des ukrainischen Rundfunks in DAB-Netze bzw. online-Portale kann als Massnahme zugunsten der Fluechtlinge gerechtfertigt werden. Die Nutzung der fuer das Inland bereits abgeschriebenen Mittelwelle als Ersatz fuer verlorene ukrainische Mittelwellen ist dann doch von anderer Art.

Aetherkrieg des kleinen Mannes.

Schon weit vor dem Ukraine-Krieg galt dem russischen Buzzer 4625 kHz im Januar 2022 ungewoehnlich viel Aufmerksamkeit. Das ukrainische Trolling mit Musik, Ansagen (Beschimpfungen) usw. wurde auch im Februar und Maerz fortgesetzt.

Nach dem Angriff auf Ukraine erhoehrte sich nicht nur die militaerische Kommunikation im Kurzwellenbereich, sondern gab es auch diverse Sendungen von ukrainischen oder solidarischen europaeischen Kleinsendern. So wurden Relaisendungen ukrainischer Inlandprogramme beobachtet (Radio Deltracks 5015 kHz. Radio Onda 6140 kHz, Indy Radio 6931 kHz. Wer auf 6342 kHz?), aber auch Dauerschleifen mit Musik und Beschimpfungen (4781 kHz inklusive "Russenschwein"). Altbekannt ist der weiter gehoerte Hobbypirat Radiostantsiya Evropa (5835,2 kHz), der seit 2017 auch einen Youtube-Kanal hat(te?). Damals wurden als Kurzwellen 3920, 5596, 5835,2 kHz (Hauptfrequenz) und 7780 kHz angegeben.

Englischsprachige Nachrichten.

Der Auslandsdienst, der wenigstens mit Kurznachrichten haette Sympathien fuer Ukraine gewinnen koennen, wurde erst einmal eingestellt. Tatsaechlich stellte die private US-amerikanische Kurzwellenstation WRMI Okeechobee (Florida) sofort Sendezeit zur Uebertragung von Radio Ukraine International bereit: 12.00-13.00 Uhr auf 5010 kHz (100 kW, 181 degr).

Am 3. Maerz gab es im Rahmen des Einheitsprogramms wieder englischsprachige Nachrichten, die erkennbar auf ein online-Ab hoeren in Nordamerika zielten (01.00 Uhr UTC, ca. 5 Minuten). Eine vom Berichterstatter gehoerte Sendung enthielt die erwartbaren Mitteilungen ueber Kaempfe bzw. russische Attacken auf zivile Ziele und

Kriegsverbrechen. Ein anderer Hoerer berichtete, dass auch Freiwillige gesucht wuerden. Die entsprechende Website sucht ehemalige Armeeangehoerige/Reservisten mit Kampferfahrung und eigener Ausruestung.

In NATO-Laendern warnen Experten dringend vor einem Freiwilligeneinsatz, weil Russland solche Aktionen als verdecktes Eingreifen in den Krieg werten werde und als Kriegsgrund nutzen koenne. Auch so verschiedene Laender wie Georgien und Nigeria haben solche Ausreisen verhindert.

Bei <<https://radioplayer.ua/>> findet man inzwischen drei Stroeme mit <<http://www.nrcu.gov.ua/uk/>> in Ukrainisch und gleich lauter Simultanuebersetzung ins Russische und Englische. Hier wird auch mitgeteilt, das ukrainische Mobilfunkbetreiber keine Kosten fuer den Aufruf im Inland berechnen.

(Dr. Hansjoerg Biener-D, 12 March)

UNITED KINGDOM (non) - Summer A-22 shortwave schedule of BBC:

0000-0030	on	9560	SNG	125 kW / 340 deg	to SEAs	Burmese
0000-0030	on	12025	SNG	250 kW / 340 deg	to SEAs	Burmese
0000-0030	on	15310	PHT	250 kW / 283 deg	to SEAs	Burmese
0000-0100	on	5890	ERV	300 kW / 100 deg	to SAs	English
0000-0100	on	5945	SLA	250 kW / 063 deg	to SAs	English
0030-0100	on	6195	SLA	250 kW / 035 deg	to WeAs	Dari
0030-0100	on	7295	MOS	300 kW / 095 deg	to WAs	Dari
0100-0130	on	6195	SLA	250 kW / 035 deg	to WAs	Pashto
0100-0130	on	7295	MOS	300 kW / 095 deg	to WAs	Pashto
0100-0130	on	7445	SLA	250 kW / 035 deg	to WAs	Pashto
0100-0200	on	7325	SLA	250 kW / 063 deg	to SAs	English
0100-0200	on	15620	SNG	250 kW / 315 deg	to SAs	English
0130-0200	on	6195	SLA	250 kW / 035 deg	to WAs	Dari
0130-0200	on	7295	MOS	100 kW / 095 deg	to WAs	Dari
0130-0200	on	7445	SLA	250 kW / 035 deg	to WAs	Dari
0200-0230	on	7445	SLA	250 kW / 035 deg	to WAs	Pashto
0200-0230	on	9410	SLA	250 kW / 035 deg	to WAs	Pashto
0200-0230	on	9880	ERV	300 kW / 100 deg	to WAs	Pashto
0230-0300	on	7445	SLA	250 kW / 035 deg	to WAs	Dari
0230-0300	on	9410	SLA	250 kW / 035 deg	to WAs	Dari
0230-0300	on	12095	ERV	300 kW / 100 deg	to WAs	Dari
0230-0330	on	6040	DHA	250 kW / 035 deg	to WAs	Farsi till Sept.21
0230-0330	on	6195	TAC	100 kW / 236 deg	to WAs	Farsi till Sept.21
0230-0330	on	7360	SMG	250 kW / 086 deg	to WAs	Farsi till Sept.21
0230-0330	on	9880	SCB	100 kW / 090 deg	to WAs	Farsi till Sept.21
0300-0330	on	11870	DHA	250 kW / 045 deg	to WAs	Pashto
0300-0330	on	13850	DHA	250 kW / 045 deg	to WAs	Pashto
0300-0330	on	15310	ERV	300 kW / 100 deg	to WAs	Pashto
0300-0400	on	7235	WOF	125 kW / 130 deg	to CEAf	Arabic
0300-0400	on	9410	DHA	250 kW / 255 deg	to CEAf	Arabic
0300-0400	on	9740	SLA	250 kW / 320 deg	to CAs	English
0300-0400	on	12095	SLA	250 kW / 010 deg	to CAs	English
0330-0430	on	11870	SLA	250 kW / 350 deg	to WAs	Farsi
0330-0430	on	12025	SCB	100 kW / 090 deg	to WAs	Farsi
0330-0430	on	13825	TAC	100 kW / 219 deg	to WAs	Farsi
0400-0430	on	11995	MDC	125 kW / 000 deg	to EAf	Somali
0400-0430	on	13790	DHA	250 kW / 225 deg	to EAf	Somali
0400-0500	on	9410	DHA	250 kW / 255 deg	to CEAf	Arabic
0400-0500	on	9915	MDC	250 kW / 315 deg	to CEAf	English
0400-0500	on	12095	SLA	250 kW / 320 deg	to CAs	English
0400-0500	on	13580	SLA	250 kW / 010 deg	to CAs	English
0430-0530	on	9880	DHA	250 kW / 045 deg	to WAs	Farsi from Sept.22
0430-0530	on	13825	TAC	100 kW / 236 deg	to WAs	Farsi from Sept.22
0430-0530	on	15210	SCB	100 kW / 090 deg	to WAs	Farsi from Sept.22
0500-0530	on	13850	SLA	250 kW / 063 deg	to WAs	Pashto
0500-0530	on	15310	SLA	250 kW / 035 deg	to WAs	Pashto
0500-0600	on	3955	WOF	100 kW / 114 deg	to WEu	English DRM
0500-0600	on	6195	ASC	125 kW / 027 deg	to WAf	English
0500-0600	on	9410	SMG	250 kW / 206 deg	to WAf	English
0500-0600	on	9915	MDC	250 kW / 265 deg	to SAf	English
0500-0600	on	12015	WOF	125 kW / 158 deg	to WAf	English

0500-0600	on	15335	SLA	125	kW	/	260	deg	to	CEAf	Arabic	
0500-0600	on	15490	DHA	250	kW	/	220	deg	to	ECAf	Kinyarwanda	Sat
0500-0600	on	17530	DHA	250	kW	/	225	deg	to	CEAf	English	
0500-0600	on	17815	ERV	300	kW	/	192	deg	to	ECAf	Kinyarwanda	Sat
0529-0600	on	7410	ASC	125	kW	/	065	deg	to	WeAf	Hausa	
0529-0600	on	9440	WOF	250	kW	/	160	deg	to	WAF	Hausa	
0529-0600	on	12095	MOS	300	kW	/	195	deg	to	WAF	Hausa	
0529-0600	on	15490	DHA	250	kW	/	220	deg	to	ECAf	Kinyarwanda	Sun
0529-0600	on	17815	ERV	300	kW	/	192	deg	to	ECAf	Kinyarwanda	Sun
0530-0600	on	13850	SLA	250	kW	/	063	deg	to	WAs	Dari	
0530-0600	on	15310	SLA	250	kW	/	035	deg	to	WAs	Dari	
0600-0630	on	7410	ASC	250	kW	/	027	deg	to	WAF	French	
0600-0630	on	12095	WOF	125	kW	/	170	deg	to	NoAf	French	
0600-0630	on	13810	MOS	300	kW	/	235	deg	to	NoAf	French	
0600-0630	on	13850	SLA	250	kW	/	063	deg	to	WAs	Pashto	
0600-0630	on	15310	SLA	250	kW	/	035	deg	to	WAs	Pashto	
0600-0630	on	15400	SAO	100	kW	/	088	deg	to	CeAf	French	
0600-0700	on	7345	ASC	125	kW	/	027	deg	to	WAF	English	
0600-0700	on	9410	ASC	125	kW	/	065	deg	to	WAF	English	
0600-0700	on	13600	SAO	100	kW	/	138	deg	to	SoAf	English	
0600-0700	on	15335	SLA	250	kW	/	260	deg	to	CEAf	Arabic	
0600-0700	on	15420	MDC	125	kW	/	265	deg	to	CEAf	English	
0600-0700	on	15490	SMG	250	kW	/	175	deg	to	CAf	English	
0600-0700	on	17530	MDC	250	kW	/	315	deg	to	CEAf	English	
0600-0700	on	17830	WOF	125	kW	/	150	deg	to	CAf	English	
0629-0700	on	7410	ASC	250	kW	/	065	deg	to	WAF	Hausa	
0629-0700	on	9440	ASC	250	kW	/	065	deg	to	WAF	Hausa	
0629-0700	on	13810	SMG	250	kW	/	188	deg	to	WAF	Hausa	
0630-0700	on	13850	SLA	250	kW	/	063	deg	to	WAs	Dari	
0630-0730	on	15310	SLA	250	kW	/	035	deg	to	WAs	Dari	
0700-0729	on	11930	ASC	250	kW	/	027	deg	to	WAF	French	
0700-0729	on	15400	SAO	100	kW	/	088	deg	to	CAf	French	
0700-0730	on	15310	SLA	250	kW	/	035	deg	to	WAs	Pashto	
0700-0730	on	17810	SLA	250	kW	/	063	deg	to	WAs	Pashto	
0700-0800	on	11810	ASC	125	kW	/	085	deg	to	CEAf	English	
0700-0800	on	13580	SAO	100	kW	/	335	deg	to	WAF	English	
0700-0800	on	15490	ASC	125	kW	/	027	deg	to	CAf	English	
0700-0800	on	17530	MDC	250	kW	/	315	deg	to	CEAf	English	
0700-0800	on	17640	MDC	250	kW	/	265	deg	to	CEAf	English	
0730-0800	on	15310	SLA	250	kW	/	035	deg	to	WAs	Dari	
0730-0800	on	17810	SLA	250	kW	/	063	deg	to	WAs	Dari	
0800-0830	on	15310	SLA	250	kW	/	035	deg	to	WAs	Pashto	
0800-0830	on	17810	SLA	250	kW	/	063	deg	to	WAs	Pashto	
0800-0900	on	17720	SNG	100	kW	/	315	deg	to	SAs	English	DRM
0830-0900	on	15310	SLA	250	kW	/	035	deg	to	WAs	Dari	
0830-0900	on	17810	SLA	250	kW	/	035	deg	to	WAs	Dari	
0900-0930	on	15310	SLA	250	kW	/	035	deg	to	WAs	Pashto	
0900-0930	on	17810	SLA	250	kW	/	035	deg	to	WAs	Pashto	
0930-1000	on	15310	SLA	250	kW	/	035	deg	to	WAs	Dari	
0930-1000	on	17810	SLA	250	kW	/	035	deg	to	WAs	Dari	
1000-1030	on	15310	SLA	250	kW	/	035	deg	to	WAs	Pashto	
1000-1030	on	17810	SLA	250	kW	/	035	deg	to	WAs	Pashto	
1000-1100	on	6195	SNG	125	kW	/	000	deg	to	SEAs	English	
1000-1100	on	6195	SNG	125	kW	/	090	deg	to	SEAs	English	
1000-1100	on	9410	SNG	125	kW	/	013	deg	to	EAs	English	
1000-1100	on	9410	SNG	125	kW	/	135	deg	to	SEAs	English	
1000-1100	on	11695	SNG	250	kW	/	090	deg	to	SEAs	English	
1000-1100	on	11945	SNG	125	kW	/	340	deg	to	SEAs	English	
1030-1100	on	15310	SLA	250	kW	/	035	deg	to	WAs	Dari	
1030-1100	on	17810	SLA	250	kW	/	035	deg	to	WAs	Dari	
1100-1130	on	15310	SLA	250	kW	/	035	deg	to	WAs	Pashto	
1100-1130	on	15420	DHA	250	kW	/	220	deg	to	EAF	Somali	Su-Fr
1100-1130	on	17745	DHA	250	kW	/	225	deg	to	EAF	Somali	Su-Fr
1100-1130	on	17810	SLA	250	kW	/	035	deg	to	WAs	Pashto	
1100-1600	on	15420	DHA	250	kW	/	225	deg	to	EAF	Somali	Sa Premier League

1100-1400	on	17745	MDC	250	kW /	000	deg	to	EAF	Somali	Sa Premier League
1100-1600	on	17780	ASC	250	kW /	065	deg	to	WAF	Hausa	Sa Premier League
1100-1200	on	6195	SNG	125	kW /	000	deg	to	SEAs	English	
1100-1200	on	6195	SNG	125	kW /	090	deg	to	AUS	English	
1100-1200	on	9410	SNG	125	kW /	013	deg	to	EAs	English	
1100-1200	on	9410	SNG	125	kW /	135	deg	to	AUS	English	
1100-1200	on	11945	SNG	125	kW /	340	deg	to	SEAs	English	
1130-1200	on	17810	SLA	250	kW /	035	deg	to	WAs	Dari	
1200-1230	on	15260	SMG	250	kW /	229	deg	to	NAF	French	
1200-1230	on	17640	ASC	250	kW /	027	deg	to	WAF	French	
1200-1230	on	21630	ASC	250	kW /	065	deg	to	CAF	French	
1200-1300	on	12065	SLA	250	kW /	063	deg	to	SAs	English	
1200-1300	on	15310	SLA	250	kW /	035	deg	to	WAs	Pashto	
1200-1300	on	15400	SLA	250	kW /	080	deg	to	SAs	English	
1200-1300	on	15640	SNG	125	kW /	013	deg	to	EAs	English	
1200-1300	on	15740	WOF	250	kW /	086	deg	to	EEu	English Sa/Su	
1300-1600	on	15420	DHA	250	kW /	225	deg	to	EAF	Hausa	Sa Premier League
1400-1600	on	12095	MDC	250	kW /	000	deg	to	EAF	Somali	Sa Premier League
1300-1400	on	11685	SNG	250	kW /	320	deg	to	SAs	English	
1300-1400	on	11805	SLA	250	kW /	063	deg	to	SAs	English	
1300-1400	on	11995	SLA	250	kW /	035	deg	to	WAs	Pashto	
1300-1400	on	15740	WOF	250	kW /	086	deg	to	EEu	English Mon-Fri	
1330-1400	on	7465	SNG	250	kW /	340	deg	to	SEAs	Burmese	
1330-1400	on	9410	TRM	125	kW /	015	deg	to	SAs	Bengali	
1330-1400	on	9510	SNG	250	kW /	320	deg	to	SAs	Bengali	
1330-1400	on	9585	SNG	125	kW /	340	deg	to	SEAs	Burmese	
1330-1430	on	11620	SNG	100	kW /	340	deg	to	SEAs	Burmese DRM	
1330-1400	on	11750	SLA	125	kW /	080	deg	to	SAs	Bengali	
1330-1400	on	15325	PHL	250	kW /	283	deg	to	SEAs	Burmese	
1400-1430	on	11640	SAO	100	kW /	020	deg	to	WAF	Hausa Mo-Fr	
1400-1430	on	17780	ASC	250	kW /	065	deg	to	WAF	Hausa Mo-Fr	
1400-1430	on	21630	ASC	125	kW /	055	deg	to	WAF	Hausa Mo-Fr	
1400-1500	on	5970	SLA	250	kW /	035	deg	to	WAs	Dari	
1400-1500	on	11725	SLA	250	kW /	035	deg	to	WAs	Dari	
1400-1500	on	11995	SNG	250	kW /	315	deg	to	WAs	Dari	
1400-1500	on	12095	MDC	250	kW /	000	deg	to	EAF	Somali Su-Fr	
1400-1500	on	15420	DHA	250	kW /	225	deg	to	EAF	Somali Su-Fr	
1400-1500	on	15740	WOF	250	kW /	086	deg	to	EEu	English Mo-Fr	
1400-1500	on	17745	DHA	250	kW /	225	deg	to	EAF	Somali Su-Fr	
1500-1600	on	5875	TAC	100	kW /	236	deg	to	WAs	Farsi till Sept.21	
1500-1600	on	5970	SLA	250	kW /	035	deg	to	WAs	Pashto	
1500-1600	on	6195	SLA	125	kW /	335	deg	to	WAs	Farsi till Sept.21	
1500-1600	on	9410	SLA	125	kW /	225	deg	to	CAF	English	
1500-1600	on	11995	SNG	250	kW /	315	deg	to	WAs	Pashto	
1500-1600	on	12025	SNG	250	kW /	315	deg	to	SAs	English	
1530-1830	on	9390	DB	250	kW /	072	deg	to	NEAs	Korean	
1530-1830	on	12095	SNG	250	kW /	025	deg	to	NEAs	Korean	
1530-1830	on	15435	PHT	250	kW /	021	deg	to	NEAs	Korean	
1600-1630	on	5970	SLA	250	kW /	035	deg	to	WAs	Dari	
1600-1630	on	11995	SNG	250	kW /	315	deg	to	SAs	Dari	
1600-1700	on	5875	TAC	100	kW /	236	deg	to	WAs	Farsi from Sept.22	
1600-1700	on	6195	SLA	250	kW /	335	deg	to	WAs	Farsi from Sept.22	
1600-1700	on	7445	MDC	250	kW /	320	deg	to	CEAF	English	
1600-1700	on	12025	SNG	250	kW /	315	deg	to	SAs	English	
1600-1700	on	17640	ASC	125	kW /	115	deg	to	SAF	English	
1600-1700	on	17830	ASC	125	kW /	085	deg	to	CEAF	English	
1600-1700	on	21630	ASC	125	kW /	114	deg	to	SAF	English	
1600-1800	on	7225	DHA	250	kW /	215	deg	to	EAF	Somali Sat Premier League	
1600-1900	on	13860	SMG	250	kW /	130	deg	to	EAF	Somali Sat Premier League	
1600-1900	on	15685*	ASC	250	kW /	055	deg	to	WAF	Hausa Sat Premier League	
*alternative		17700	ASC	250	kW /	055	deg	to	WAF	Hausa Sat Premier League	
1630-1700	on	5970	SLA	250	kW /	035	deg	to	WAs	Pashto Mon-Fri	
1630-1700	on	5970	SLA	250	kW /	035	deg	to	WAs	Dari Sa/Su	
1630-1700	on	7370	SLA	250	kW /	080	deg	to	SAs	Bengali	
1630-1700	on	9445	SNG	250	kW /	320	deg	to	SAs	Bengali	

1630-1700	on	11995	SNG	250	kW /	315	deg	to	WAs	Pashto	Mon-Fri
1630-1700	on	11995	SNG	250	kW /	315	deg	to	WAs	Dari	Sa/Su
1630-1700	on	13860	DHA	250	kW /	225	deg	to	ECAf	Kinyarwanda	Mon-Fri
1630-1700	on	17745	MDC	250	kW /	315	deg	to	ECAf	Kinyarwanda	Mon-Fri
1700-1800	on	5875	ERV	300	kW /	100	deg	to	WAs	Dari	
1700-1800	on	5970	SLA	250	kW /	035	deg	to	WAs	Dari	
1700-1800	on	6195	SLA	250	kW /	320	deg	to	CAs	English	
1700-1800	on	7265	MDC	125	kW /	265	deg	to	SAf	English	
1700-1800	on	7445	MDC	250	kW /	320	deg	to	CEAf	English	
1700-1800	on	11735	SNG	250	kW /	315	deg	to	WAs	Dari	
1700-1800	on	12025	SNG	250	kW /	315	deg	to	CAs	English	
1700-1800	on	9585	DHA	250	kW /	255	deg	to	CEAf	Arabic	
1700-1800	on	15400	WOF	250	kW /	165	deg	to	WAF	English	
1700-1800	on	17780	ASC	125	kW /	027	deg	to	WAF	English	
1700-1800	on	17830	ASC	125	kW /	065	deg	to	WCAf	English	
1730-1830	on	6100	SCB	100	kW /	090	deg	to	WAs	Farsi	till Sept.21
1730-1750	on	9540	SLA	125	kW /	240	deg	to	EAF	Amharic	Mon-Fri
1730-1750	on	11965	DHA	250	kW /	230	deg	to	EAF	Amharic	Mon-Fri
1730-1750	on	15685	SMG	250	kW /	130	deg	to	EAF	Amharic	Mon-Fri
1750-1810	on	9540	SLA	125	kW /	240	deg	to	EAF	Afan Oromo	Mon-Fri
1750-1810	on	11965	DHA	250	kW /	230	deg	to	EAF	Afan Oromo	Mon-Fri
1750-1810	on	15685	SMG	250	kW /	130	deg	to	EAF	Afan Oromo	Mon-Fri
1810-1830	on	9540	SLA	125	kW /	240	deg	to	EAF	Tigrinya	Mon-Fri
1810-1830	on	11965	DHA	250	kW /	230	deg	to	EAF	Tigrinya	Mon-Fri
1810-1830	on	15685	SMG	250	kW /	130	deg	to	EAF	Tigrinya	Mon-Fri
1800-1830	on	9750	SMG	250	kW /	146	deg	to	SAf	French	
1800-1830	on	13720	SCB	050	kW /	195	deg	to	CAf	French	
1800-1830	on	13790	SMG	250	kW /	210	deg	to	WAF	French	
1800-1830	on	15325	WOF	125	kW /	170	deg	to	NAf	French	
1800-1830	on	15490	ASC	250	kW /	027	deg	to	WAF	French	
1800-1900	on	5875	ERV	300	kW /	100	deg	to	WAs	Pashto	
1800-1900	on	5970	SLA	250	kW /	035	deg	to	WAs	Pashto	
1800-1900	on	6195	SLA	250	kW /	320	deg	to	CAs	English	
1800-1900	on	7265	MDC	125	kW /	265	deg	to	SAf	English	
1800-1900	on	7445	MDC	250	kW /	320	deg	to	CEAf	English	
1800-1900	on	9410	DHA	250	kW /	225	deg	to	CEAf	English	
1800-1900	on	9585	DHA	250	kW /	255	deg	to	CEAf	Arabic	
1800-1900	on	11735	SNG	250	kW /	315	deg	to	WAs	Pashto	
1800-1900	on	11810	ASC	125	kW /	065	deg	to	WCAf	English	
1800-1900	on	12025	SNG	250	kW /	315	deg	to	CAs	English	
1800-1900	on	13580	WOF	125	kW /	165	deg	to	WAF	English	
1800-1900	on	15400	ASC	125	kW /	027	deg	to	WAF	English	
1830-1930	on	6100	SCB	100	kW /	090	deg	to	WAs	Farsi	from Sept.22
1830-1850	on	9685	SLA	125	kW /	240	deg	to	EAF	Amharic	Mo-Fr
1830-1850	on	11965	SMG	250	kW /	130	deg	to	EAF	Amharic	Mo-Fr
1850-1910	on	9685	SLA	125	kW /	240	deg	to	EAF	Afan Oromo	Mo-Fr
1850-1910	on	11965	SMG	250	kW /	130	deg	to	EAF	Afan Oromo	Mo-Fr
1910-1930	on	9685	SLA	125	kW /	240	deg	to	EAF	Tigrinya	Mo-Fr
1910-1930	on	11965	SMG	250	kW /	130	deg	to	EAF	Tigrinya	Mo-Fr
1900-2000	on	5925	DHA	250	kW /	240	deg	to	CEAf	Arabic	
1900-2000	on	6155	SAO	100	kW /	138	deg	to	SAf	English	
1900-2000	on	6195	DHA	250	kW /	215	deg	to	CAf	English	
1900-2000	on	7265	MDC	125	kW /	265	deg	to	SAf	English	
1900-2000	on	7445	MDC	250	kW /	320	deg	to	CEAf	English	
1900-2000	on	11680	WOF	250	kW /	090	deg	to	EEu	English	Mo-Fr
1900-2000	on	11810	ASC	125	kW /	065	deg	to	WCAf	English	
1900-2000	on	12095	ASC	125	kW /	027	deg	to	WAF	English	
1930-2000	on	9410	ASC	125	kW /	055	deg	to	WAF	Hausa	Sa-Thu
1930-2000	on	11610	WOF	300	kW /	160	deg	to	WAF	Hausa	Sa-Thu
1930-2000	on	11660	ASC	125	kW /	065	deg	to	WAF	Hausa	Sa-Thu
1930-2030	on	9410	ASC	125	kW /	055	deg	to	WAF	Hausa	Fr
1930-2030	on	11610	WOF	300	kW /	160	deg	to	WAF	Hausa	Fr
1930-2030	on	11660	ASC	125	kW /	065	deg	to	WAF	Hausa	Fr
2000-2100	on	5925	SLA	125	kW /	260	deg	to	CEAf	Arabic	
2000-2100	on	11680	WOF	250	kW /	090	deg	to	EEu	English	

2000-2100 on 11810 ASC 125 kW / 065 deg to WCAf English
 2000-2100 on 12095 ASC 125 kW / 027 deg to WAF English
 2100-2200 on 11810 ASC 125 kW / 065 deg to WCAf English Mo-Fr
 2100-2200 on 12095 ASC 125 kW / 027 deg to WAF English Mo-Fr
 2200-2300 on 3915 SNG 250 kW / 160 deg to SEAs English
 2200-2300 on 3960 SNG 250 kW / 000 deg to SEAs English
 2200-2300 on 5955 DHA 250 kW / 085 deg to SEAs English
 2200-2300 on 6195 SNG 125 kW / 000 deg to SEAs English
 2200-2300 on 7445 PHT 250 kW / 200 deg to SEAs English
 2200-2300 on 7465 SNG 250 kW / 013 deg to SEAs English
 2200-2300 on 9580 SLA 125 kW / 060 deg to EAs English
 2300-2400 on 3915 SNG 250 kW / 160 deg to SEAs English
 2300-2400 on 3960 SNG 250 kW / 000 deg to SEAs English
 2300-2400 on 6195 SNG 125 kW / 000 deg to SEAs English
 2300-2400 on 7465 SNG 250 kW / 013 deg to SEAs English
 2300-2400 on 11825 PHT 250 kW / 200 deg to SEAs English
 (DX MIX)

U.S.A. (non) - RADIO FREE ASIA A22 - Effective 27th March to 29th Oct'22:

Burmese

0030-0130 UTC 7280 12140 15110 15250 15700
 0200-0300 UTC 15250
 0700-0800 UTC 15110 17690
 1230-1330 UTC 7530 9370 15230
 1330-1400 UTC 7530 12140
 1400-1430 UTC 7530

Cantonese

1400-1500 UTC FNP*

Khmer

1230-1330 UTC 9960 12140
 1430-1500 UTC 9355 12140
 2230-2330 UTC 12140 13715

Korean

1000-1100 UTC 1566
 1200-1300 UTC 9700 >> 9580
 1300-1400 UTC 9900
 1500-1700 UTC 1188 9910 9990 11985
 1700-1900 UTC 1188 9990 11985
 2100-2200 UTC 9540 11945 11985

Lao

0000-0100 UTC 15210
 1100-1200 UTC 15195

Mandarin

0300-0400 UTC 11570 11895 11985 17690
 0400-0500 UTC 11895 13750 17690 21505
 0500-0600 UTC 11895 17690 21690
 0600-0700 UTC 11895 13790 17690 17810
 1500-1600 UTC 9940 11675 13810
 1600-1700 UTC 7540 11610 13570 13810
 1700-1800 UTC 9360 9970
 1800-1900 UTC 9360 9970 11760
 1900-2000 UTC 1557 9360 9720
 2000-2100 UTC 1557 6080 9360 9535
 2100-2200 UTC 1557 7435 9685
 2300-2400 UTC 9535 9720 15555

Tibetan

0100-0200 UTC 9370 9510 9705 11705 17670

0200-0300 UTC	9370 11705 11745 17670FNP*
0600-0700 UTC	15720 21690FNP*
1000-1100 UTC	13800 15330FNP*
1100-1200 UTC	13580 15265 15470 17640
1200-1300 UTC	11570 13580 15470 17690 17860
1300-1400 UTC	11570 13835 15275 15470 17860
1500-1600 UTC	9355 11975FNP*
2200-2300 UTC	7505 9380FNP*
2300-2400 UTC	5965 9555 11700

Uyghur

0100-0200 UTC	9350 9780 9800 11640 11790
1600-1700 UTC	9355 9480 11675 15625

Notes: FNP* = frequency not promoted. Source : RFA, 14th March'22 (Alokesh Gupta, New Delhi, India)

Summer A-22 schedule of United States Agency for Global Media (USAGM)- Voice of America VOA; Radio Ashna; Radio Marti and Deewa Radio -

0000-0030	on	5875	UDO	250	kW	/	280	deg	to	SEAs	Burmese	Voice	of	America	
0000-0030	on	7410	UDO	250	kW	/	276	deg	to	SEAs	Burmese	Voice	of	America	
0000-0030	on	12110	PHT	250	kW	/	270	deg	to	SEAs	Burmese	Voice	of	America	
0000-0100	on	7480	UDO	250	kW	/	311	deg	to	CAs	Tibetan	Voice	of	America	
0000-0100	on	9600	PHT	250	kW	/	332	deg	to	EAs	Chinese	Voice	of	America	
0000-0100	on	9855	KWT	250	kW	/	075	deg	to	CAs	Tibetan	Voice	of	America	
0000-0100	on	11660	UDO	250	kW	/	030	deg	to	EAs	Chinese	Voice	of	America	
0000-0100	on	13670	UDO	250	kW	/	324	deg	to	CAs	Tibetan	Mon	Voice	of	America
0000-0100	on	13630	UDO	250	kW	/	324	deg	to	CAs	Tibetan	Tue	Voice	of	America
0000-0100	on	13640	UDO	250	kW	/	324	deg	to	CAs	Tibetan	Wed	Voice	of	America
0000-0100	on	13760	UDO	250	kW	/	324	deg	to	CAs	Tibetan	Thu	Voice	of	America
0000-0100	on	13805	UDO	250	kW	/	324	deg	to	CAs	Tibetan	Fri	Voice	of	America
0000-0100	on	13690	UDO	250	kW	/	324	deg	to	CAs	Tibetan	Sat	Voice	of	America
0000-0100	on	13810	UDO	250	kW	/	324	deg	to	CAs	Tibetan	Sun	Voice	of	America
0000-0100	on	15340	PHT	250	kW	/	332	deg	to	EAs	Chinese	Voice	of	America	
0000-0100	on	17560	PHT	250	kW	/	349	deg	to	EAs	Chinese	Voice	of	America	
0030-0100	on	7495	LAM	100	kW	/	080	deg	to	WAs	Pashto	Radio	Ashna		
0030-0100	on	9480	UDO	250	kW	/	300	deg	to	WAs	Pashto	Radio	Ashna		
0000-0200	on	6030	GB	250	kW	/	205	deg	to	Cuba	Spanish	Radio	Marti		
0000-0200	on	7335	GB	250	kW	/	183	deg	to	Cuba	Spanish	Radio	Marti		
0000-0200	on	7365	GB	250	kW	/	184	deg	to	Cuba	Spanish	Radio	Marti		
0100-0200	on	9840	DHA	250	kW	/	045	deg	to	WAs	Pashto	Deewa	Radio		
0100-0200	on	12035	UDO	250	kW	/	305	deg	to	WAs	Pashto	Deewa	Radio		
0100-0200	on	13750	UDO	250	kW	/	304	deg	to	WAs	Pashto	Deewa	Radio		
0100-0130	on	7495	LAM	100	kW	/	080	deg	to	WAs	Dari	Radio	Ashna		
0100-0130	on	9480	UDO	250	kW	/	300	deg	to	WAs	Dari	Radio	Ashna		
0130-0200	on	7495	LAM	100	kW	/	080	deg	to	WAs	Pashto	Radio	Ashna		
0130-0200	on	9480	UDO	250	kW	/	300	deg	to	WAs	Pashto	Radio	Ashna		
0130-0230	on	7305	UDO	250	kW	/	276	deg	to	SEAs	Burmese	Voice	of	America	
0130-0230	on	15110	PHT	250	kW	/	270	deg	to	SEAs	Burmese	Voice	of	America	
0130-0230	on	17865	PHT	250	kW	/	283	deg	to	SEAs	Burmese	Voice	of	America	
0200-0230	on	7495	LAM	100	kW	/	080	deg	to	WAs	Dari	Radio	Ashna		
0200-0230	on	9480	UDO	250	kW	/	300	deg	to	WAs	Dari	Radio	Ashna		
0200-0300	on	6030	GB	250	kW	/	205	deg	to	Cuba	Spanish	Radio	Marti		
0200-0300	on	7335	GB	250	kW	/	183	deg	to	Cuba	Spanish	Radio	Marti		
0200-0300	on	7365	GB	250	kW	/	184	deg	to	Cuba	Spanish	Radio	Marti		
0200-0300	on	9840	DHA	250	kW	/	045	deg	to	WAs	Pashto	Deewa	Radio		
0200-0300	on	12035	UDO	250	kW	/	305	deg	to	WAs	Pashto	Deewa	Radio		
0200-0300	on	13750	UDO	250	kW	/	304	deg	to	WAs	Pashto	Deewa	Radio		
0230-0330	on	5875	UDO	250	kW	/	280	deg	to	SEAs	Burmese	Voice	of	America	
0230-0330	on	15285	PHT	250	kW	/	283	deg	to	SEAs	Burmese	Voice	of	America	
0230-0330	on	15700	PHT	250	kW	/	283	deg	to	SEAs	Burmese	Voice	of	America	
0230-0330	on	17865	PHT	250	kW	/	283	deg	to	SEAs	Burmese	Voice	of	America	
0300-0400	on	4930	BOT	100	kW	/	020	deg	to	SAf	English	Voice	of	America	
0300-0400	on	5925	BOT	100	kW	/	010	deg	to	SAf	English	Voice	of	America	
0300-0400	on	6030	GB	250	kW	/	205	deg	to	Cuba	Spanish	Radio	Marti		
0300-0400	on	6080	BOT	100	kW	/	350	deg	to	CeAf	English	Voice	of	America	

0300-0400 on 7335 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
 0300-0400 on 7435 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
 0300-0400 on 9840 KWT 250 kW / 070 deg to WAs Pashto Deewa Radio
 0300-0400 on 12035 UDO 250 kW / 305 deg to WAs Pashto Deewa Radio
 0300-0400 on 15140 KWT 250 kW / 078 deg to CAs Tibetan Voice of America
 0300-0400 on 13750 UDO 250 kW / 304 deg to WAs Pashto Deewa Radio
 0300-0400 on 17735 PHT 250 kW / 315 deg to CAs Tibetan Voice of America
 0300-0400 on 21600 PHT 250 kW / 315 deg to CAs Tibetan Mon Voice of America
 0300-0400 on 21610 PHT 250 kW / 315 deg to CAs Tibetan Tue Voice of America
 0300-0400 on 21630 PHT 250 kW / 315 deg to CAs Tibetan Wed Voice of America
 0300-0400 on 21620 PHT 250 kW / 315 deg to CAs Tibetan Thu Voice of America
 0300-0400 on 21640 PHT 250 kW / 315 deg to CAs Tibetan Fri Voice of America
 0300-0400 on 21680 PHT 250 kW / 315 deg to CAs Tibetan Sat Voice of America
 0300-0400 on 21650 PHT 250 kW / 315 deg to CAs Tibetan Sun Voice of America
 0330-0400 on 7260 SMG 250 kW / 146 deg to EAf Somali Voice of America
 0330-0400 on 13680 KWT 250 kW / 205 deg to EAf Somali Voice of America
 0330-0400 on 15730 UDO 250 kW / 276 deg to EAf Somali Voice of America
 0330-0430 on 6155 SAO 100 kW / 114 deg to SAf Kirundi Voice of America
 0330-0430 on 7225 SAO 100 kW / 100 deg to SAf Kirundi Voice of America
 0330-0430 on 7460 BOT 100 kW / 350 deg to SAf Kirundi Voice of America
 0400-0500 on 4930 BOT 100 kW / 020 deg to ZWE English/Shona/Ndebele Mon-Fri VOA
 0400-0500 on 4930 BOT 100 kW / 020 deg to ZWE English Sa/Su Voice of America
 0400-0500 on 4960 SAO 100 kW / 030 deg to WCAf English Voice of America
 0400-0500 on 5925 BOT 100 kW / 350 deg to CAf English Voice of America
 0400-0500 on 6080 SAO 100 kW / 138 deg to CSAf English Voice of America
 0400-0500 on 6140 BOT 100 kW / 010 deg to ZWE English/Shona/Ndebele Mon-Fri VOA
 0400-0500 on 6170 SAO 100 kW / 124 deg to ZWE English/Shona/Ndebele Mon-Fri VOA
 0400-0500 on 7375 WOF 250 kW / 160 deg to CAf English Voice of America
 0400-0500 on 15150 UDO 250 kW / 316 deg to CAs Tibetan Voice of America
 0400-0500 on 17615 UDO 250 kW / 313 deg to CAs Tibetan Voice of America
 0400-0500 on 17785 PHT 250 kW / 315 deg to CAs Tibetan Mon Voice of America
 0400-0500 on 17865 PHT 250 kW / 315 deg to CAs Tibetan Tue Voice of America
 0400-0500 on 17785 PHT 250 kW / 315 deg to CAs Tibetan Wed Voice of America
 0400-0500 on 17865 PHT 250 kW / 315 deg to CAs Tibetan Thu Voice of America
 0400-0500 on 17785 PHT 250 kW / 315 deg to CAs Tibetan Fri Voice of America
 0400-0500 on 17650 PHT 250 kW / 315 deg to CAs Tibetan Sat Voice of America
 0400-0500 on 17650 PHT 250 kW / 315 deg to CAs Tibetan Sun Voice of America
 0400-0600 on 6030 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
 0400-0600 on 7335 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
 0400-0600 on 7435 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
 0430-0500 on 7225 SAO 100 kW / 114 deg to SAf Kirundi Mon-Fri Voice of America
 0430-0500 on 7460 BOT 100 kW / 350 deg to SAf Kirundi Mon-Fri Voice of America
 0430-0500 on 11995 KWT 250 kW / 205 deg to SAf Kirundi Mon-Fri Voice of America
 0500-0530 on 4960 SAO 100 kW / 030 deg to WCAf Hausa Voice of America
 0500-0530 on 6180 ASC 250 kW / 027 deg to WCAf Hausa Voice of America
 0500-0530 on 7225 SAO 100 kW / 114 deg to SAf Kirundi Mon-Fri Voice of America
 0500-0530 on 7460 BOT 100 kW / 350 deg to SAf Kirundi Mon-Fri Voice of America
 0500-0530 on 9715 SMG 250 kW / 184 deg to WCAf Hausa Voice of America
 0500-0530 on 11995 BOT 100 kW / 010 deg to SAf Kirundi Mon-Fri Voice of America
 0500-0600 on 4930 BOT 100 kW / 020 deg to SAf English Voice of America
 0500-0600 on 6080 SAO 100 kW / 138 deg to CSAf English Voice of America
 0500-0600 on 15140 KWT 250 kW / 075 deg to CAs Tibetan Voice of America
 0500-0600 on 15580 BOT 100 kW / 350 deg to CAf English Voice of America
 0500-0600 on 17660 UDO 250 kW / 313 deg to CAs Tibetan Voice of America
 0500-0600 on 21620 PHT 250 kW / 315 deg to CAs Tibetan Mon Voice of America
 0500-0600 on 21610 PHT 250 kW / 315 deg to CAs Tibetan Tue Voice of America
 0500-0600 on 21640 PHT 250 kW / 315 deg to CAs Tibetan Wed Voice of America
 0500-0600 on 21650 PHT 250 kW / 315 deg to CAs Tibetan Thu Voice of America
 0500-0600 on 21580 PHT 250 kW / 315 deg to CAs Tibetan Fri Voice of America
 0500-0600 on 21600 PHT 250 kW / 315 deg to CAs Tibetan Sat Voice of America
 0500-0600 on 21630 PHT 250 kW / 315 deg to CAs Tibetan Sun Voice of America
 0530-0630 on 4960 SAO 100 kW / 030 deg to WCAf French Mon-Fri Voice of America
 0530-0630 on 7265 SAO 100 kW / 000 deg to WCAf French Mon-Fri Voice of America
 0530-0630 on 9885 WOF 250 kW / 152 deg to CAf French Mon-Fri Voice of America
 0530-0630 on 13830 BOT 100 kW / 350 deg to CAf French Mon-Fri Voice of America

0600-0700 on 6080 SAO 100 kW / 138 deg to CSAf English Voice of America
 0600-0700 on 15580 BOT 100 kW / 350 deg to CAf English Voice of America
 0700-0730 on 4960 SAO 100 kW / 030 deg to WCAf Hausa Voice of America
 0700-0730 on 12070 SMG 250 kW / 184 deg to WCAf Hausa Voice of America
 0700-0730 on 17700 BOT 100 kW / 350 deg to WCAf Hausa Voice of America
 0830-0900 on 11815 SAO 100 kW / 100 deg to WCAf French Wed/Sat Voice of America
 0830-0900 on 13830 BOT 100 kW / 010 deg to WCAf French Wed/Sat Voice of America
 0830-0900 on 17530 BOT 100 kW / 350 deg to WCAf French Wed/Sat Voice of America
 0900-1100 on 11785 UDO 250 kW / 006 deg to EAs Chinese Voice of America
 0900-1100 on 11825 PHT 250 kW / 332 deg to EAs Chinese Voice of America
 0900-1100 on 13755 UDO 250 kW / 018 deg to EAs Chinese Voice of America
 0900-1100 on 17485 UDO 250 kW / 030 deg to EAs Chinese Voice of America
 0900-1100 on 21695 PHT 250 kW / 349 deg to EAs Chinese Voice of America
 1000-1200 on 6030 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
 1000-1200 on 7335 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
 1000-1200 on 9805 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
 1030-1100 on 11760 DHA 250 kW / 205 deg to EAf Somali Voice of America
 1030-1100 on 15730 SMG 250 kW / 139 deg to EAf Somali Voice of America
 1030-1100 on 17775 SMG 250 kW / 130 deg to EAf Somali Voice of America
 1100-1130 on 15280 SAO 100 kW / 076 deg to WCAf French Sat Voice of America
 1100-1130 on 15730 BOT 100 kW / 350 deg to WCAf French Sat Voice of America
 1100-1130 on 17540 SMG 250 kW / 184 deg to WCAf French Sat Voice of America
 1100-1130 on 17850 GB 250 kW / 094 deg to WCAf French Sat Voice of America
 1100-1200 on 7470 UDO 250 kW / 030 deg to EAs Chinese Voice of America
 1100-1200 on 9460 PHT 250 kW / 315 deg to EAs Chinese Voice of America
 1100-1200 on 11785 PHT 250 kW / 349 deg to EAs Chinese Voice of America
 1100-1200 on 11825 PHT 250 kW / 332 deg to EAs Chinese Voice of America
 1100-1200 on 15250 PHT 250 kW / 315 deg to EAs Chinese Voice of America
 1130-1200 on 9350 UDO 250 kW / 297 deg to SEAs Rohingya Mon-Fri Voice of America
 1130-1200 on 9350 UDO 250 kW / 297 deg to SEAs English Sa/Su Voice of America
 1130-1200 on 11700 PHT 250 kW / 283 deg to SEAs Rohingya Mon-Fri Voice of America
 1130-1200 on 11700 PHT 250 kW / 283 deg to SEAs English Sa/Su Voice of America
 1130-1200 on 12030 UDO 250 kW / 300 deg to SEAs Rohingya Mon-Fri Voice of America
 1130-1200 on 12030 UDO 250 kW / 300 deg to SEAs English Sa/Su Voice of America
 1200-1230 on 11965 PHT 250 kW / 270 deg to SEAs Eng/Mx, not Burmese Voice of America
 1200-1230 on 15565 PHT 250 kW / 283 deg to SEAs Eng/Mx, not Burmese Voice of America
 1200-1230 on 17680 PHT 250 kW / 315 deg to SEAs Eng/Mx, not Burmese Voice of America
 1200-1300 on 7470 UDO 250 kW / 030 deg to EAs Chinese Voice of America
 1200-1300 on 7335 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
 1200-1300 on 7365 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
 1200-1300 on 9350 PHT 250 kW / 021 deg to EAs Korean Voice of America
 1200-1300 on 9490 UDO 250 kW / 038 deg to EAs Korean Voice of America
 1200-1300 on 9805 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
 1200-1300 on 11785 PHT 250 kW / 349 deg to EAs Chinese Voice of America
 1200-1300 on 11825 UDO 250 kW / 006 deg to EAs Chinese Voice of America
 1200-1300 on 12080 PHT 250 kW / 021 deg to EAs Korean Voice of America
 1200-1300 on 15250 PHT 250 kW / 315 deg to EAs Chinese Voice of America
 1300-1400 on 6115 PHT 250 kW / 332 deg to EAs Chinese Voice of America
 1300-1400 on 7335 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
 1300-1400 on 7365 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
 1300-1400 on 7480 UDO 250 kW / 054 deg to CAs Cantonese Voice of America
 1300-1400 on 9310 UDO 250 kW / 300 deg to WAs Pashto Deewa Radio
 1300-1400 on 9350 PHT 250 kW / 021 deg to EAs Korean Voice of America
 1300-1400 on 11785 PHT 250 kW / 349 deg to EAs Chinese Voice of America
 1300-1400 on 12035 UDO 250 kW / 305 deg to WAs Pashto Deewa Radio
 1300-1400 on 12045 UDO 250 kW / 038 deg to EAs Korean Voice of America
 1300-1400 on 12080 PHT 250 kW / 021 deg to EAs Korean Voice of America
 1300-1400 on 13605 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
 1300-1400 on 13820 KWT 250 kW / 078 deg to WAs Pashto Deewa Radio
 1300-1400 on 15130 PHT 250 kW / 315 deg to EAs Chinese Voice of America
 1300-1400 on 15165 UDO 250 kW / 014 deg to EAs Chinese Voice of America
 1300-1400 on 15640 LAM 100 kW / 092 deg to WAs Pashto Deewa Radio
 1300-1400 on 15730 BOT 100 kW / 010 deg to EAf Somali Voice of America
 1300-1400 on 17530 SMG 250 kW / 139 deg to EAf Somali Voice of America
 1330-1430 on 9615 PHT 250 kW / 332 deg to SEAs Khmer Voice of America

1330-1430 on 11695 PHT 250 kW / 270 deg to SEAs Khmer Voice of America
 1400-1500 on 4930 BOT 100 kW / 020 deg to SAF English Voice of America
 1400-1500 on 5940 BOT 100 kW / 350 deg to SAF English Voice of America
 1400-1500 on 6115 PHT 250 kW / 332 deg to EAs Chinese Voice of America
 1400-1500 on 7480 PHT 250 kW / 332 deg to CAs Cantonese Voice of America
 1400-1500 on 9310 UDO 250 kW / 300 deg to WAs Pashto Deewa Radio
 1400-1500 on 9410 PHT 250 kW / 021 deg to EAs Korean Voice of America
 1400-1500 on 9465 PHT 250 kW / 349 deg to EAs Chinese Voice of America
 1400-1500 on 9910 KWT 250 kW / 070 deg to CAs Tibetan Voice of America
 1400-1500 on 11900 PHT 250 kW / 332 deg to EAs Chinese Voice of America
 1400-1500 on 11985 BIB 100 kW / 105 deg to WAs Kurdish Voice of America
 1400-1500 on 12035 UDO 250 kW / 305 deg to WAs Pashto Deewa Radio
 1400-1500 on 12045 UDO 250 kW / 038 deg to EAs Korean Voice of America
 1400-1500 on 12080 PHT 250 kW / 021 deg to EAs Korean Voice of America
 1400-1500 on 13820 KWT 250 kW / 078 deg to WAs Pashto Deewa Radio
 1400-1500 on 15110 PHT 250 kW / 315 deg to EAs Chinese Voice of America
 1400-1500 on 15460 SAO 100 kW / 114 deg to SAF Kirundi Sa/Su Voice of America
 1400-1500 on 15580 BOT 100 kW / 350 deg to SAF English Voice of America
 1400-1500 on 15610 BOT 100 kW / 010 deg to WAs Kurdish Voice of America
 1400-1500 on 15640 LAM 100 kW / 092 deg to WAs Pashto Deewa Radio
 1400-1500 on 17490 BIB 100 kW / 085 deg to CAs Tibetan Voice of America
 1400-1500 on 17530 SAO 100 kW / 100 deg to SAF Kirundi Sa/Su Voice of America
 1400-1500 on 17580 SAO 100 kW / 100 deg to SAF Kirundi Sa/Su Voice of America
 1400-1500 on 17690 LAM 100 kW / 077 deg to CAs Tibetan Voice of America
 1400-2000 on 11860 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
 1400-2000 on 11930 GB 250 kW / 172 deg to Cuba Spanish Radio Marti
 1400-2000 on 13605 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
 1430-1500 on 7495 UDO 250 kW / 300 deg to WAs Pashto Radio Ashna
 1430-1500 on 11575 KWT 250 kW / 070 deg to WAs Pashto Radio Ashna
 1430-1500 on 12070 UDO 250 kW / 304 deg to WAs Pashto Radio Ashna
 1430-1530 on 5885 UDO 250 kW / 280 deg to SEAs Burmese Voice of America
 1430-1530 on 9370 PHT 250 kW / 270 deg to SEAs Burmese Voice of America
 1430-1530 on 9380 PHT 250 kW / 270 deg to SEAs Burmese Voice of America
 1500-1530 on 11750 SAO 100 kW / 020 deg to WCAf Hausa Voice of America
 1500-1530 on 15460 UDO 250 kW / 276 deg to WCAf Hausa Voice of America
 1500-1530 on 17700 SMG 250 kW / 184 deg to WCAf Hausa Voice of America
 1500-1600 on 4930 BOT 100 kW / 020 deg to SAF English Voice of America
 1500-1600 on 5940 BOT 100 kW / 350 deg to SAF English Voice of America
 1500-1600 on 9310 UDO 250 kW / 300 deg to WAs Pashto Deewa Radio
 1500-1600 on 12035 UDO 250 kW / 305 deg to WAs Pashto Deewa Radio
 1500-1600 on 13820 KWT 250 kW / 078 deg to WAs Pashto Deewa Radio
 1500-1600 on 15640 LAM 100 kW / 092 deg to WAs Pashto Deewa Radio
 1500-1600 on 15580 BOT 100 kW / 350 deg to SAF English Voice of America
 1500-1600 on 17530 BOT 100 kW / 010 deg to CSAf English Voice of America
 1500-1630 on 7495 UDO 250 kW / 300 deg to WAs Dari Radio Ashna
 1500-1630 on 11575 KWT 250 kW / 070 deg to WAs Dari Radio Ashna
 1500-1630 on 12070 UDO 250 kW / 304 deg to WAs Dari Radio Ashna
 1530-1600 on 5885 UDO 250 kW / 280 deg to SEAs Burmese Voice of America
 1530-1600 on 9370 PHT 250 kW / 270 deg to SEAs Burmese Voice of America
 1530-1600 on 9380 PHT 250 kW / 283 deg to SEAs Burmese Voice of America
 1530-1600 on 11750 SAO 100 kW / 020 deg to WCAf Hausa Mon-Fri Voice of America
 1530-1600 on 13775 SAO 100 kW / 000 deg to WCAf Hausa Mon-Fri Voice of America
 1530-1600 on 15460 UDO 250 kW / 276 deg to WCAf Hausa Mon-Fri Voice of America
 1530-1600 on 17700 WOF 300 kW / 165 deg to WCAf Hausa Mon-Fri Voice of America
 1600-1630 on 5885 PHT 250 kW / 275 deg to SEAs Burmese Voice of America
 1600-1630 on 5940 BOT 100 kW / 350 deg to SAF English Voice of America
 1600-1630 on 9370 PHT 250 kW / 270 deg to SEAs Burmese Voice of America
 1600-1630 on 9380 PHT 250 kW / 283 deg to SEAs Burmese Voice of America
 1600-1630 on 13630 SAO 100 kW / 100 deg to SAF Kirundi Voice of America
 1600-1630 on 15460 SAO 100 kW / 100 deg to SAF Kirundi Voice of America
 1600-1630 on 15580 BOT 100 kW / 350 deg to SAF English Voice of America
 1600-1630 on 17530 SAO 100 kW / 114 deg to SAF Kirundi Voice of America
 1600-1700 on 4930 BOT 100 kW / 020 deg to SAF English Voice of America
 1600-1700 on 7565 PHT 250 kW / 332 deg to CAs Tibetan Voice of America
 1600-1700 on 9310 UDO 250 kW / 300 deg to WAs Pashto Deewa Radio

1600-1700	on	9760	LAM	100	kW	/	075	deg	to	CAs	Tibetan Voice of America
1600-1700	on	9965	UDO	250	kW	/	304	deg	to	CAs	Tibetan Voice of America
1600-1700	on	11890	PHT	250	kW	/	315	deg	to	CAs	Tibetan Voice of America
1600-1700	on	12035	UDO	250	kW	/	305	deg	to	WAs	Pashto Deewa Radio
1600-1700	on	12055	UDO	250	kW	/	276	deg	to	EAF	Somali Voice of America
1600-1700	on	13820	DHA	250	kW	/	045	deg	to	WAs	Pashto Deewa Radio
1600-1700	on	15640	LAM	100	kW	/	092	deg	to	WAs	Pashto Deewa Radio
1600-1700	on	15730	BOT	100	kW	/	010	deg	to	EAF	Somali Voice of America
1630-1700	on	5940	SAO	100	kW	/	020	deg	to	SAF	English Sa/Su Voice of America
1630-1700	on	11910	BOT	100	kW	/	010	deg	to	SDN	English SoSudan Mo-Fr VOA
1630-1700	on	12080	SAO	100	kW	/	138	deg	to	CSAF	Portuguese Fri Voice of America
1630-1700	on	13590	DHA	250	kW	/	255	deg	to	SDN	English SoSudan Mo-Fri VOA
1630-1700	on	15260	BOT	100	kW	/	350	deg	to	CAf	Swahili Voice of America
1630-1700	on	15460	SAO	100	kW	/	100	deg	to	CeAf	Swahili Voice of America
1630-1700	on	15660	LAM	100	kW	/	132	deg	to	SDN	English SoSudan Mo-Fr VOA
1630-1700	on	17530	SAO	100	kW	/	088	deg	to	CeAf	Swahili Voice of America
1630-1700	on	17655	WOF	250	kW	/	165	deg	to	CSAF	Portuguese Fri Voice of America
1630-1730	on	7495	UDO	250	kW	/	300	deg	to	WAs	Pashto Radio Ashna
1630-1730	on	9380	PHT	250	kW	/	283	deg	to	SEAs	Burmese Voice of America
1630-1730	on	11575	KWT	250	kW	/	070	deg	to	WAs	Pashto Radio Ashna
1630-1730	on	12070	UDO	250	kW	/	304	deg	to	WAs	Pashto Radio Ashna
1630-1730	on	15580	BOT	100	kW	/	350	deg	to	CAf	English Sa/Su Voice of America
1700-1730	on	11610	WOF	250	kW	/	126	deg	to	EAF	Amharic Mo-Fr Voice of America
1700-1730	on	15660	SAO	100	kW	/	076	deg	to	EAF	Amharic Mo-Fr Voice of America
1700-1800	on	4930	BOT	100	kW	/	020	deg	to	ZWE	English/Shona/Ndebele VOA
1700-1800	on	5890	UDO	250	kW	/	300	deg	to	WAs	Pashto Deewa Radio
1700-1800	on	5940	SAO	100	kW	/	020	deg	to	CAf	English Voice of America
1700-1800	on	6040	BOT	100	kW	/	010	deg	to	ZWE	English/Shona/Ndebele VOA
1700-1800	on	7435	BIB	100	kW	/	105	deg	to	WAs	Kurdish Voice of America
1700-1800	on	7540	UDO	250	kW	/	311	deg	to	WAs	Pashto Deewa Radio
1700-1800	on	9310	UDO	250	kW	/	300	deg	to	WAs	Pashto Deewa Radio
1700-1800	on	9820	UDO	250	kW	/	304	deg	to	WAs	Kurdish Voice of America
1700-1800	on	11760	BIB	100	kW	/	105	deg	to	WAs	Kurdish Voice of America
1700-1800	on	12035	LAM	100	kW	/	092	deg	to	WAs	Pashto Deewa Radio
1700-1800	on	12055	UDO	250	kW	/	276	deg	to	EAF	Somali Voice of America
1700-1800	on	12080	BOT	100	kW	/	350	deg	to	CSAF	Portuguese Voice of America
1700-1800	on	15165	WOF	250	kW	/	170	deg	to	CeAf	English Voice of America
1700-1800	on	15460	SAO	100	kW	/	126	deg	to	ZWE	English/Shona/Ndebele VOA
1700-1800	on	15730	KWT	250	kW	/	185	deg	to	EaAf	Somali Voice of America
1700-1800	on	17530	GR	250	kW	/	090	deg	to	SoAf	English Voice of America
1700-1800	on	17655	SMG	250	kW	/	165	deg	to	CSAF	Portuguese Voice of America
1730-1800	on	6150	UDO	250	kW	/	300	deg	to	SEAs	Burmese Voice of America
1730-1800	on	11610	WOF	250	kW	/	126	deg	to	EAF	Oromo Mon-Fri Voice of America
1730-1800	on	12070	SAO	100	kW	/	076	deg	to	EAF	Oromo Mon-Fri Voice of America
1730-1800	on	15580	BOT	100	kW	/	350	deg	to	CAf	English Voice of America
1730-1800	on	15660	SAO	100	kW	/	076	deg	to	EAF	Oromo Mon-Fri Voice of America
1800-1830	on	4930	BOT	100	kW	/	020	deg	to	SAf	English Sa/Su Voice of America
1800-1830	on	4930	BOT	100	kW	/	020	deg	to	ZWE	English/Shona/Ndebele Mo-Fr VOA
1800-1830	on	6040	SAO	100	kW	/	138	deg	to	ZWE	English/Shona/Ndebele Mo-Fr VOA
1800-1830	on	6080	BOT	100	kW	/	010	deg	to	WCAf	English Voice of America
1800-1830	on	12080	BOT	100	kW	/	350	deg	to	CSAF	Portuguese Mon-Fri Voice of America
1800-1830	on	15460	SAO	100	kW	/	126	deg	to	ZWE	English/Shona/Ndebele Mo-Fr VOA
1800-1830	on	15580	BOT	100	kW	/	350	deg	to	CSAF	English Voice of America
1800-1830	on	17530	SMG	250	kW	/	084	deg	to	CSAF	English Voice of America
1800-1830	on	17655	SAO	100	kW	/	124	deg	to	CSAF	Portuguese Mo-Fr Voice of America
1800-1900	on	5890	UDO	250	kW	/	300	deg	to	WAs	Pashto Deewa Radio
1800-1900	on	7540	UDO	250	kW	/	311	deg	to	WAs	Pashto Deewa Radio
1800-1900	on	9310	UDO	250	kW	/	300	deg	to	WAs	Pashto Deewa Radio
1800-1900	on	11610	WOF	250	kW	/	126	deg	to	EAF	Amharic Voice of America
1800-1900	on	12035	LAM	100	kW	/	092	deg	to	WAs	Pashto Deewa Radio
1800-1900	on	12070	KWT	250	kW	/	185	deg	to	EAF	Amharic Voice of America
1800-1900	on	15660	WOF	250	kW	/	122	deg	to	EaAf	Amharic Voice of America
1830-1900	on	4930	BOT	100	kW	/	020	deg	to	SoAf	English Sa/Su Voice of America
1830-1900	on	4930	BOT	100	kW	/	020	deg	to	ZWE	English/Shona/Ndebele Mo-Fr VOA
1830-1900	on	6040	SAO	100	kW	/	138	deg	to	ZWE	English/Shona/Ndebele Mo-Fr VOA

1830-1900	on	6080	BOT	100	kW	/	010	deg	to	WCAf	English Voice of America
1830-1900	on	6180	SAO	100	kW	/	100	deg	to	CAf	French Voice of America
1830-1900	on	9490	BOT	100	kW	/	350	deg	to	CAf	French Voice of America
1830-1900	on	11870	DHA	250	kW	/	225	deg	to	SAf	Kirundi Mon-Fri Voice of America
1830-1900	on	15460	SAO	100	kW	/	128	deg	to	ZWE	English/Shona/Ndebele Mo-FriVOA
1830-1900	on	15580	BOT	100	kW	/	350	deg	to	CAf	English Voice of America
1830-1900	on	17530	ASC	250	kW	/	085	deg	to	SAf	Kirundi Mo-Fr Voice of America
1900-1930	on	6180	SAO	100	kW	/	100	deg	to	CAf	French Voice of America
1900-1930	on	9490	BOT	100	kW	/	350	deg	to	CAf	French Voice of America
1900-1930	on	11610	WOF	250	kW	/	126	deg	to	EAF	Tigrinya Mo-Fr Voice of America
1900-1930	on	12070	KWT	250	kW	/	185	deg	to	EAF	Tigrinya Mo-Fr Voice of America
1900-1930	on	15660	SAO	100	kW	/	076	deg	to	EAF	Tigrinya Mo-Fr Voice of America
1900-2000	on	4930	BOT	100	kW	/	020	deg	to	SAf	English Voice of America
1900-2000	on	6080	BOT	100	kW	/	010	deg	to	WCAf	English Voice of America
1900-2000	on	6170	BIB	100	kW	/	105	deg	to	WAs	Kurdish Voice of America
1900-2000	on	7225	BIB	100	kW	/	105	deg	to	WAs	Kurdish Voice of America
1900-2000	on	9820	UDO	250	kW	/	300	deg	to	WAs	Kurdish Voice of America
1900-2000	on	15580	BOT	100	kW	/	350	deg	to	CAf	English Voice of America
1900-2100	on	5875	UDO	250	kW	/	038	deg	to	EAs	Korean Voice of America
1900-2100	on	7365	UDO	250	kW	/	038	deg	to	EAs	Korean Voice of America
1900-2100	on	7485	PHT	250	kW	/	021	deg	to	EAs	Korean Voice of America
1930-2000	on	6040	SAO	100	kW	/	100	deg	to	SAf	Kirundi Mo-Fr Voice of America
1930-2000	on	9470	SAO	100	kW	/	088	deg	to	SAf	Kirundi Mon-Fri Voice of America
1930-2000	on	9490	KWT	250	kW	/	235	deg	to	CSAf	French Voice of America
1930-2000	on	11870	BOT	100	kW	/	350	deg	to	Sof	Kirundi Mon-Fr Voice of America
1930-2000	on	17530	GB	250	kW	/	094	deg	to	WAF	French Voice of America
2000-2030	on	9470	BOT	100	kW	/	350	deg	to	CAf	French Voice of America
2000-2030	on	9490	KWT	250	kW	/	235	deg	to	CSAf	French Voice of America
2000-2030	on	11900	SAO	100	kW	/	114	deg	to	WAF	French Voice of America
2000-2030	on	17530	GB	250	kW	/	094	deg	to	WAF	French Voice of America
2000-2100	on	4930	BOT	100	kW	/	020	deg	to	SAf	English Voice of America
2000-2100	on	6195	BOT	100	kW	/	010	deg	to	CAf	English Voice of America
2000-2100	on	15580	BOT	100	kW	/	350	deg	to	CAf	English Voice of America
2000-2200	on	9565	GB	250	kW	/	184	deg	to	Cuba	Spanish Radio Marti
2000-2200	on	11860	GB	250	kW	/	183	deg	to	Cuba	Spanish Radio Marti
2000-2200	on	11930	GB	250	kW	/	184	deg	to	Cuba	Spanish Radio Marti
2030-2100	on	4960	SAO	100	kW	/	030	deg	to	WCAf	Hausa Voice of America
2030-2100	on	7325	SAO	100	kW	/	020	deg	to	WCAf	Hausa Voice of America
2030-2100	on	9470	SAO	100	kW	/	000	deg	to	WCAf	Hausa Voice of America
2030-2100	on	9490	SAO	100	kW	/	335	deg	to	WAF	Hausa Mon-Sat Voice of America
2030-2100	on	9490	SAO	100	kW	/	335	deg	to	WCAf	French Su Voice of America
2030-2100	on	11900	BOT	100	kW	/	350	deg	to	CAf	French Sa/Su Voice of America
2030-2100	on	12070	KWT	250	kW	/	235	deg	to	WAF	Hausa Voice of America
2030-2100	on	15185	GB	250	kW	/	094	deg	to	CAf	French Sa/Su Voice of America
2030-2100	on	15730	GB	250	kW	/	094	deg	to	WAF	Hausa Sa Voice of America
2030-2100	on	15730	GB	250	kW	/	094	deg	to	WAF	French Sun Voice of America
2100-2130	on	9410	WOF	250	kW	/	158	deg	to	WCAf	French Mon-Fri Voice of America
2100-2130	on	9470	BOT	100	kW	/	350	deg	to	CAf	French Mo-Fr Voice of America
2100-2130	on	9490	DHA	250	kW	/	240	deg	to	WAF	French Mo-Fr Voice of America
2100-2130	on	11900	SAO	100	kW	/	114	deg	to	WAF	French Mo-Fr Voice of America
2100-2200	on	6195	BOT	100	kW	/	010	deg	to	CAf	English Voice of America
2100-2200	on	15580	BOT	100	kW	/	350	deg	to	CAf	English Voice of America
2130-2200	on	7355	BOT	100	kW	/	350	deg	to	WAF	Bambara Mo-Fr Voice of America
2130-2200	on	9490	ASC	250	kW	/	027	deg	to	WAF	Bambara Mo-Fr Voice of America
2130-2200	on	11900	SMG	250	kW	/	205	deg	to	WAF	Bambara Mo-Fr Voice of America
2130-2200	on	15120	GB	250	kW	/	094	deg	to	WAF	Bambara Mo-Fr Voice of America
2200-2230	on	5965	PHT	250	kW	/	270	deg	to	SEAs	Khmer Voice of America
2200-2230	on	7375	PHT	250	kW	/	270	deg	to	SEAs	Khmer Voice of America
2200-2230	on	9320	PHT	250	kW	/	270	deg	to	SEAs	Khmer Voice of America
2200-2300	on	5875	UDO	250	kW	/	030	deg	to	EAs	Chinese Voice of America
2200-2300	on	9625	PHT	250	kW	/	332	deg	to	EAs	Chinese Voice of America
2200-2400	on	7335	GB	250	kW	/	205	deg	to	Cuba	Spanish Radio Marti
2200-2400	on	9565	GB	250	kW	/	184	deg	to	Cuba	Spanish Radio Marti
2200-2400	on	11930	GB	250	kW	/	184	deg	to	Cuba	Spanish Radio Marti
2330-2400	on	5875	UDO	250	kW	/	280	deg	to	SEAs	Burmese Voice of America

2330-2400 on 7410 UDO 250 kW / 276 deg to SEAs Burmese Voice of America
 2330-2400 on 12110 PHT 250 kW / 270 deg to SEAs Burmese Voice of America
 (DX MIX, April4)

Shortwaves for Freedom Updates as to 3 April. "There are some adjustments to the schedule for our crowdfunded broadcasts, effective today:

UTC Time Broadcast	Frequency
0200-0300 Radio Svoboda (Russian)	7730 kHz
0400-0500 Radio Svoboda (Russian)	7730 kHz
1900-2000 Radio Svoboda (Russian)	9370 kHz
1930-2000 VOA Flashpoint Ukraine (English) (Mo-Fr)	15770 kHz
2100-2200 Radio Svoboda (Russian)	1395 kHz MW

"Please spread the word and encourage your friends and families to contribute. A reminder that 100 percent of the net funds we receive from you go to pay the private shortwave broadcasters to air our programs - there are no salaries or administrative fees.

"We will continue to pay for airtime until our funds are depleted. At this time, with the current schedule, we estimate we have enough in reserve for a couple more months. We are hoping that the U.S. Agency for Global Media (which oversees VOA and RFE/RL) will realize that shortwave, medium wave and even long wave radio can be effective to reach those who are directly affected by this war (and that includes the Russian people who are only hearing a false portrayal of the war from their domestic media). Until then, our mission continues thanks to you."
 (Richard Langley-NB-USA, WOR April)

Reception of WTWW-2 **Voice of Freedom** via QSO Radio Show on 5085 kHz Lebanon, April 5:
 from 0424 on 5085 TWW 100 kW / 180 deg to SAm English. Very good vis SDR Frostburg MD, USA
 At same time 9940 TWW 100 kW / 040 deg to WEu English WTWW-2 Lebanon IS NOT ON AIR TODAY!
 (DX MIX)

UZBEKISTAN - Frequency change of Voice of Wilderness via RRTM Tashkent:

1400-1500 NF9330 TAC 100 kW 76 deg to NoEaAS Korean Daily, ex9380 kHz & 1500-1530 NF9330
 TAC 100 kW 76 deg to NEAs Korean Sunday, ex9380 kHz.

Frequency changes of Voice of Martyrs via RRTM Tashkent:

1200-1230 NF 15600 TAC 100 kW 76 deg to NEAs Korean Daily, ex9930 kHz
 1530-1600 NF 7530 TAC 100 kW 76 deg to NEAs Korean Daily, ex7525 kHz
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX Topnews April 5)

VANUATU - 7260 kHz R Vanuatu, 0548-0559* UT, March 10. Signal fading up; phone interview; 0554 UT, the often heard distinctive station's singing jingle with IDs for "Radio Vanuatu" and "Voice of Papua New Guinea." At 0600 UT, 5040 UT was checked, but Cuba still blocked the frequency. (Ron Howard-CA-USA, direct and WOR March 10)

R Vanuatu 7260 kHz with armchair signal into SDR at Half Moon Bay (KFS SW antenna) at 0805 UT on 5 April with talks in Bislama on public health at 0805 UT and COVID-19 vaccination status and schedules 0831.5 UT, local music selection at 0826UT SINPO 45444 signal. Nothing wrong with this transmitter !
 (Bruce W. Churchill-CA-USA, direct and wor via wwdxc BC-DX TopNews Apr 5)

VATICAN - Im Angesicht des Krieges gegen die Ukraine verstärkt Radio Vatikan seine Kurzwellensendungen auf Russisch und Ukrainisch. Ab Montag strahlt der Papstsender je eine zusätzliche Morgensendungen von 20 Minuten in Richtung Moskau und Kiew aus. Damit wird das bisherige Programm in Russisch und Ukrainisch von zwei auf drei Sendungen täglich in jeder der beiden Sprachen aufgestockt.

Mit dem Ausbau der Sendungen auf Russisch und Ukrainisch reagiere man auf die Herausforderungen im Krieg. Geplant sei es, "das Netz direkter Kontakte" in beiden Ländern zu nutzen und damit die Arbeit von Korrespondenten vor Ort zu unterstützen. Es gehe um Trost für die Bevölkerung, aber auch um "genaue Information".

Die neuen Kurzwellensendungen von Radio Vatikan: Ab 27. März (Sommerzeit)

Ukrainisch UTC 04:40-05:00, 7260 kHz, 9705 kHz

Russisch UTC 05:00-05:20, 7260 kHz, 9705 kHz

(vatican news – gs)

Editor's info desk was closed for this edition at 14:00 hours UTC on April 8th, 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), Kil - 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)

E-Mail: <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>

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5960.0	0142	553	HOL	Mighty KBC Radio	English	KBC Imports	2703	RL
6160.0	0259	433	USA	WBCQ,Maine	English	Hobart Radio Intl.,	2803	RL
9265.0	0232	453	USA	WINB	English	SW Radio Gram # 249	2603	RL
11885.0	1915	453	VTN	Voice of Vietnam	English	Letterbox	2303	RL
11885.0	1817	343	VTN	VOV,Hanoi-Sontay	Spanish	Talk by OM/YL muffled	1503	KS
11935.0	1558	553	CVA	Vatican Radio	English	Consecration,Our lady	2503	RL
15190.0	1757	343	PHL	Radyo Philipinas,Tinang	Tagalog	YL on Manila,Family Plan	1503	KS
15300.0	1752	343	F	RFI Issoudun	French	OM/YL talking on Putin	1503	KS
15360.0	1750	343	AUT	AWR, Moosbrunn	Masai	Religious talk by OM	1503	KS
15555.0	1802	333	USA	WJHR Milton	English	Religious "God bless you"	1503	KS
15580.0	1810	555	BOT	VOA Selebi-Phikwe	English	Talk on Boko Haram	1503	KS
17655.0	1745	555	USA	VOA Greenville	Portugese	Talk by OM,birds chirping	1503	KS
17780.0	1740	333	ASC	BBC Ascension	English	Global price rise of oil	1503	KS
17830.0	1740	555	ASC	BBC Ascension	English	Global price rise of oil	1503	KS
17895.0	1735	555	BOT	VOA Selebi-Phikwe	English	Mental health in Camerun	1503	KS

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

- 4790.0 USA, WBCQ – Monticello, 0315-0341 Mar 19, now a regular on the channel with a program called "From the Islands" with a male host in English playing Cuban album vocals/music. Nice WBCQ station ID at bottom of the hour mentioning the frequency. Fair to good.
- 5995.0 MALI Radio Television du Mali - Kati (Bamako), 2348-0003* Mar 28, program of local vocals and instrumentals hosted by OM in French language talks. At 0000, another OM with station ID, several announcements by an OM & YL opening a new program which was immediately terminated. Fair to good.
- 6195.0 OMAN BBC – Al-Seela, *0259-0317 Mar 17, open carrier with some programming heard before time pips at 0300 followed by a woman announcer with station ID and news. Poor to fair but eventually lost in rising local noise level.
- 9420.0 GREECE Voice of Greece – Avlis, 2327-0016 Mar 17, hard to believe that leaving shortwave at the end of the month. Nice signal with a OM in Greek language hosting interesting mix of popular musical selection. At 0000 station ID by a YL followed by another man with the news. Very good reception.
- 11710.0 CHINA China National Radio – Beijing, 2221-2247 Mar 17, OM & YL announcers with talks in Mandarin followed by instrumental music and several announcements over the music at 2230. Poor to fair.
- 11815.0 BRAZIL Radio Brasil Central – Goiânia, 0002-0056 Apr 1, man and woman announcers with news and news features program in Portuguese. Nice station ID at 0030 followed by pop music program hosted by another OM. Fair signal.
- 15590.0 CHINA China Radio International – Urumqi, 1247-1318 Mar 30, man and woman announcers with short English language news features in a World Affairs program. Another man with news at 1300 followed by a time check for eight minutes after the hour at 1308. Poor to fair reception.
- 15590.0 THAILAND Voice of Thailand - Ban Dung, Udon Thani Prov., *2357-0029* Mar 30, open carrier noted until a man announcer opened the program with "This is Radio Thailand News". A man and woman gave the National News. Later there were Voice of Thailand station IDs so this station seems to be only some what committed to the new name. Poor reception.

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

- 730.0 PARAGUAY: Radio ABC Cardinal, Asunción, 19/03 0338. Paraguayan song accompanied by harp. Interview in Guarany language. 35553.
- 750.0 ARGENTINA: Radio Nacional, Córdoba (pres.), Spanish, 19/03 0310. Talk, News. 35543.
- 820.0 ARGENTINA: Radio Nacional, Formosa, Spanish, 27/03 0212. Music by piano, talk by male voice. 34443.
- 900.0 ARGENTINA: Radio Provincia, Corrientes, Spanish, 27/03 0227. Song in cumbia rythm, '...Corrientes... somos LT7, AM 900, estamos en el aire en Corrientes, telefono 442 3554', 24532.
- 990.0 ARGENTINA: Radio AM990, Formosa, Spanish, 27/03 0245. Argentinian songs, id 'AM990 Formosa, Argentina'. 34543.
- 1020.0 URUGUAY: Radio Libertadores (pres.), Salto, Spanish, 27/03 0252. Uruguayan song, '...Salto', male voice talk. 24522
- 1030.0 ARGENTINA: Radio del Plata, Buenos Aires, Spanish, 27/03 0256. '...Buenos Aires... AM 1030...' a romantic song, talk by male voice. 35543
- 1100.0 CHILE: BBN, Viña del Mar, Spanish, 19/03 0150. Preaching, talk by another OM. 25542. *This broadcast can be heard in Southeastern Brazil (São Paulo region) almost every night after 0100 UTC.
- 1110.0 ARGENTINA: Radio de la Ciudad, Buenos Aires, Spanish, 19/03 0200. Id, News. 35543.
- 1280.0 URUGUAY: Radio Tacuarembó, Tacuarembó, Spanish, 27/03 0205. Uruguayan song, advs '...Tacuarembó...'. 35443.
- 1310.0 ARGENTINA: Radio Nacional, Guleguaychu, Spanish, 19/03 0205. Temperature, 'Informó, la radio publica, en todo el país'. 35543.
- 1390.0 URUGUAY: Radio Difusora, Treinta y Tres, Spanish, 19/03 0245. Id, mx cumbia, talk by male voice. 34543.
- 1620.0 ARGENTINA: Radio AM 16-20, Mar del Plata, Spanish, 19/03 0102. Latin songs, talk by male voice. 35443.
- 3310.0 BOLIVIA: Radio Mosoj Chaski, Cochabamba, Spanish, 19/03 0015. Talk by male and female speakers, Bolivian songs. 35333.
- 3330.0 CANADA: CHU, Ottawa, EE/FF/time pips, 19/03 0017. TC. 35443.
- 4010.0 KYRGYZSTAN: Birinchi Radio (pres.), Bishkek, Kyrgyz, 19/03 0021. Talk in Kyrgyz (?) by male voice. 25442.

Thanks a lot to our club members for their contributions:

- KS : Kanwar Sandhu, Abbotsford, British Columbia, Canada. ICOM IC R75 with MLA-30 Loop antenna
- RAD : Richard D'Angelo, Wyomissing, PA, 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
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in trees.
- RG : Rudolf Grimm, Ibiuna, São Bernardo, Brazil. ICOM IC-R8500, AOR LA-400 Ext. 5m abv. ground, RGP90 Magnetic loop Ext. 4m abv. ground and DZ45C Magnetic loop KiwiSDR with PA0RDT Mini whip antenna.

Dear Friends,

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

I recently read an interesting article about the research on Radio Berlin International by an Indian scholar based in Germany.

I remember that during my stay in India in 70's and 80's RBI was very popular for Dxers.

I have the membership certificate No. 1543 of 3 July 1973 of RBI DX Club followed by H50RBI and H100RBI Certificates indicating the number of Reception reports sent and verified by them.

During that time there were many Radio listeners Clubs located in rural India affiliated to RBI.

The availability of battery powered shortwave radios and the absence of TV or internet made it possible for a group of listeners to assemble and listen to short wave radio and write to them. Since no email was existing at that time the only means was by international mail with high postage.

So all the listeners of the Club pooled in their reports and sent them in a lot sharing the postage. It was convinient for the radio stations also to send their QSL and other goodies in a large packet to one address. Even today the recent edition of WRTH enlists lots of Radio Listeners Club in existence in South Asia.

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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Another round RTI QSL

Bulgaria: Radio Taiwan International 5900 kHz via Kostinbrod. German programme. Full data colour QSL in English received in 24 days for report sent to <deutsch@rti.org.tw> (HB)

Germany: The Mighty KBC 9400 kHz via Nauen. English programme. Full data e-QSL received in 1 day for report sent to <studio@kbcradio.nl>. Postal address: KBC Radio, Argonstraat 6, 6718WT Ede, The Netherlands. (HB)

Romania: Radio Romania International 7345 kHz. German programme. Full data colour QSL in English ("Oreadea Christmas Market") received in 105 days for a report in German to <germ@rri.ro> (HB)

Turkey: TRT/Voice of Turkey 5945 kHz via Emirler. German programme. Full data colour QSL Card January 2022 "Palandöken Sli Center". Received in 70 days (17 days for mail delivery) for e-mail report to head of German service <ufuk.gecim@trt.net.tr>. Postal address: Türkiye'nin sesi radiosuu, P. K. 33 (not 333 as it used to be), 06443 Yenisehir, Ankara, Türkiye (not Turkey acc. to decree of Pres. Erdogan) (HB)

U.S.A.: Voice of Pancho Villa via an unidentified North American pirate broadcaster 4075 kHz AM. Full Data eQSL #28 for the annual program from the Winter SWL Fest in 75 minutes for a report with .mp3 audio clip and .jpg waterfall screenshot to <voiceofpanchovilla@yahoo.com>. Via KiwiSDR in Westminster, Maryland, USA. (TC)



WBCQ 4790 kHz. English Programme "Radio Angela". QSL received in 23 days from Allan + Angela Weiner. (AB)

The reporters of this edition of QSL CORNER have been:

- AB** = Ashok Bose, Brampton, Canada
- 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 **7 May, 2022 at 23:00 UTC**,

Dario

