Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Australia	Bayswater	Stephen Bentley	VK3YJQ	SDR- or Kiwi-SDR and own antenna.	RSP2 SDR. Base Loaded vertical	Unheard	High level lightning static due to continuous storms over east coast of Australia.
Australia	Donnybrook	Stephen Hatfield	Stephen Hatfield	SDR- or Kiwi-SDR and own antenna.	Pa0rdt miniwhip SAQrx	RST11-	https://youtu.be/eKm0AS7rB9s
Australia	Glenorchy	Twining Edgar	Edgar Twining	Radio receiver and own antenna	1 m aluminum whip 28 mm diameter, 9 m above ground with a FET buffer, receiver Winradio Excalibur SDR, Spectrum Lab software on an ASUS notebook.	average 6 dB above noise, with a few peaks 25 dB above noise.	https://www.dropbox.com/s/9g1nobf1lab3pq9/SAQ%2024- 10-2020%20-%20DL0AO%20part%20image%20inserted. png?dl=0
Australia	Kallista	John Gilbert	VK3EDW	SDR- or Kiwi-SDR and own antenna.	DIY UPCONVERTER/RTL-SDR/SDR#	Unheard	Nothing seen or heard on this UN Day transmission.
Australia	Taroona	VERRALL Richard	VK7RZ	SDR- or Kiwi-SDR and own antenna.	Airspy HF+Discovery with long wire 9 metres above ground	Barely perceptible but it is there in the waterfall!	https://alexander.n.se/wp-content/uploads/2020/10/SAQ-2-1024x642.jpg
Austria	Bregenz	Roland Manner	OE9RMV	Radio receiver and own antenna	Homebrew Converter to 20m using NE612, Kenwood TS590SG as RX. Antenna: big G5RV (2x31m, invVee).	559 (12dB over noise)	
Austria	Hadersdorf/Kammern	Richle Hermann OE3RV	OE3RV	Radio receiver and own antenna	AR 7030	RST 5/9/9	TNx fr transmission ,no grm i hope to hesr you on christmas
Austria	Neulengbach	Öller Andreas	Öller Andreas	SDR- or Kiwi-SDR and own antenna.	1x1 Meter loop antenna, 40 wdg, Sound Devices MixPre 6 II Interface, Pc and Spectrum Lab	20 dB above noise floor, no interference for the complete transmission, loud and clear	No interference through the complete transmission, one of the best receptions, thank you for keeping this historic transmitter running.
Austria	St.Pölten	Lechner Manfred	OE3MLW	SDR- or Kiwi-SDR and own antenna.	ELAD FDM-DUOr Receiver and OK2ZI Miniwhip Antenna	RST 589	-
Austria	Vienna	Koller Günter	OE1GKS	Radio receiver and own antenna	Converter: Home Made (with SO42P 17,2 kHz >4Mhz), W3DZZ als T-Antenna	599	No QSL via Bureau (Not Member)
Austria	Wels	Erich Witibschlager	OE5EAN	SDR- or Kiwi-SDR and own antenna.	KIWI-SDR, Dipol with AAA-1C amp.	RST 449	
Austria	Wiener Neudorf	Richard Altmann	Richard Altmann	SDR- or Kiwi-SDR and own antenna.	SAQrx v0.98	RST 489	
Belarus	Minsk	DZMITRY HARADKOU	EY4488A	SDR- or Kiwi-SDR and own antenna.	New ferrite antenna with good tunable resonance, up Converter, SDR radio v3	=+15 (+20)db above the noise level	https://youtu.be/bPmld5eHl6s
Belgium	Anderlues	gragnola rudy	ON3RGA	SDR- or Kiwi-SDR and own antenna.	antenne loop 84m rx saq v 092	qsa 4	
Belgium	Antwerpen	Mario Lebbe	ON4AML	Radio receiver and own antenna	4 MHz up converter , 40 m band vertical, IC-7300	RST 519	not strong but vy good quality and well above the noise. Congrats es best 73!
Belgium	Beffe	Ger Huijbens	ONL11725	Radio receiver and own antenna	SDRPlay RSP1A + mini-whip antenne	SINPO: 35343	
Belgium	BERTRIX	BASTIN Philippe	ON6XZ	Radio receiver and own antenna	Ferrit antenna tuned on 17.2 with preamp. Reciever RFT EKD 300	Level Signal 10μV to 20 μV	
Belgium	Gouy-Lez-Piéton	Daniel Limbourg	ON6YI	Radio receiver and own antenna	Convertisseur VLF vers 10 MHz et TRX HF et dipôle de 3 mètres (15 m up)	579 (noice 5) gsa 5 nice rcv	
Belgium	Hamme	Eddy Drieghe	ON5JK	SDR- or Kiwi-SDR and own antenna.	Tuned square loop 75 cm size: Speclab- receiver on PC. (soundcard)	22dB over random noise	Once more a splendid transmission, as usual.
Belgium	LANDEN	David CORTVRIENT	ON6FY	Web- or Kiwi-SDR and remote antenna	WEBSDR Twente	599 some QRM but OK	Thank you was very nice, RESPECT, Stay Safe, greetings, 73, de ON6FY member N°1386
Belgium	Opwijk	schollaert johnny	ON6JR	Radio receiver and own antenna	RFT EKD 500 gefaltete 4-band-windom antenne nach Dj5WD	Verry strong signal 59	
Belgium	Opwijk	Robert Mannaert	ON7IM	Radio receiver and own antenna	Fritzel FB 73 for 20 mtr/ Inverted V 40-80	59	
Belgium	Ostend	Rob Laurens	ON4ROB	SDR- or Kiwi-SDR and own antenna.	Long wire ( 20 m. ) + SDR dongle + SPYVERTER R2 HF converter + HDSDR software	RST: S2 + 2 dB	Thanks for the nice CW moments! Radio unites people!
Belgium	Temploux	Thierry Wiame	ON4LTW	Radio receiver and own antenna	VIf converter based on ne602 ouput 10 mhz with active antenna	Rst 55	
Belgium	Thy le Chateau	Jacques Cornez	ON5QB	Radio receiver and own antenna	Yaesu FT 991 A + converter VLF + single wire antenna	RST 579	
Belgium	TIENEN	Naessens Karel	ON4FI	Radio receiver and own antenna	Flex Radio 6400 100 m long wire antenne 2 meter above ground	10 dB above noise level	https://photos.app.goo.gl/mgBcWVPGiKz89qeA6
Belgium	TONGEREN	Hugo Sneyers	ON6HN	Radio receiver and own antenna	Homemade receiver with 1 tube (ECH81) and loop antenna or ferrit antenna.	599	https://youtu.be/8hc7kCZAGL0

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
							I can't do well decode Morse myself but with the computer program 'CW Get' I was able to translate this: "cq cq cq de saq saq saq = this is grimeton radio/saq in a transmission using the alexanderson 200 kw alternator on 17.2 khz. = the global covid-e to9 pandemic challenges people and nations to unite to minimize the negative consekauences for individuals and societies, and to upesold the advancements in public health made in recent decades. good health anti wellbeing is a prerequisite for a peacefued and sustainable global development, and hei tdth equity can not be achieved without peace and human securt ty. = signed: anders tegnell, chief ej idemiologist public health agency of sweden in cooperation with world heritage grimeton radio station and the alexander-grimeton veteran radios vaenner association AR = nb for qsl info please read our website: www.A alexander.n.se AR de saqsaq saq SK"  On this link on the internet: https://www.dropbox.com/s/v9a5vjbqemtf8ig/SAQ%2017.2%20kHz% 2005.07.20%20-%2012.00%20UTC.mp3?dl=0 you can listen to a mp3 audio recording with the message of this broadcast I received here in Veurne, Belgium on October 24, 2020 at 15.00 UTC.
Belgium	Veurne	Matten Hugo	Matten Hugo	Radio receiver and own antenna	RX: Perseus SDR; ANT: T-antenna 45 metres long (without balun!)	SINPO 25343	On this 'Youtube' movie: <a href="https://youtu.be/OFzNXXcqvbl">https://youtu.be/OFzNXXcqvbl</a> you can see a short movie of the broadcast on my Perseus SDR receiver from the broadcast at 14.56 UTC.
Belgium	zaventem	Jean-Marc Meessen	ON4KJM	Web- or Kiwi-SDR and remote antenna	WebSDR Twente (NL)	599	73 es TKS
Canada	Granby	Stephane Pare	VE2PSU	SDR- or Kiwi-SDR and own antenna.	39 inch E-Probe, SDRPro and SDRUno.	Unheard	Local time 11:00 noise floor -109 dbm
Canada	torbay	craig joe	vo1na	Radio receiver and own antenna	E-probe (PA0RDT miniwhip) was used with a converter (SM6LKM) and an FT-817 tuned to 10.0172 MHz	Excellent reception: RST 569	Thank-you for keeping the old lady in excellent health. It is so good to hear her again! 1430 ut is a bit more convenient time for those of us to the west who are usually asleep at 0800 ut.
Canada	Williamstown, Ontario	Michael A. Cashion	VE3XLF	Radio receiver and own antenna	Wandel & Goltermann SPM-16 Selective level meter, Siemens D2008 selective level meter, HP 3586b selective level meter. SDR receiver, Spectrum Lab sdr, HP 8568b spectrum analyzer, 2 x 100 foot long wire antennae	Unheard	Thanks to the team of people who maintain and operate this World heritage historical transmitting station. Present and future generations should marvel at this exemplary cooperative human achievement.
Chile	Maipu	Lancellotti Patricio	CE3BSK	SDR- or Kiwi-SDR and own antenna.	Kiwi SDR + active antenna	Unheard	
Czech Republic	Holice	Vladia	OK1VLA	Radio receiver and own antenna	aktive antenna KAA 1000, 5 meters above the ground	599	very good signal
Czech Republic	Hradec Kralove	Andrs Jindrich	OK1MKW	SDR- or Kiwi-SDR and own antenna.	Elad FDM-S2, LW	579	
Czech Republic	Lhota pod Radčem	Holý Miloš	Holý Miloš	Radio receiver and own antenna	Receiver: sound card PC 1,7 GHz Antenna: Miniwhip in 8 m height	599	
Czech Republic	Nadryby	Petr Šlehofer	Petr Šlehofer	SDR- or Kiwi-SDR and own antenna.	Elad FDM S2 + EWE ant., JRC NRD535 +miniwhip ant.	599	https://www.youtube.com/watch?v=JI3O2G85hP4
Czech Republic	Ohnisov	Kopal František	OK1FK	SDR- or Kiwi-SDR and own antenna.	SDRplay RSP1, preamplifier, LW 80m	RST 599	
Czech Republic	OLOMÓC	IMPERATOR MORAVA	IMPERATOR MORAVA	Web- or Kiwi-SDR and remote antenna	ANT active loop 0,01 ÷ 24 mHz	45454	Land MORAVA - east part of Czech Republic.
Czech Republic	Pardubice	Josef Šroll	OK1SRD	Radio receiver and own antenna	Home made	RST 599	http://sroll.net/ok1srd/technika/saq/index.htm
Czech Republic	Rtyne v Podkrkonosi	Franek Vladimir	ok1mrs	SDR- or Kiwi-SDR and own antenna.	SAQ Panoramic VLF Receiver M0.98", long wire antenna adapted using the tuned circuit	579	

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Czech Republic	Vejprnice	Jan Kraus	OK1NF	Radio receiver and own antenna	AR-5000 & long wire	SINPO 45333	Many thanks to everybody involved in this transmission. Glad to hear the Old Lady in this difficult times! Your new telegraphist showed really excellent CW traffic. Cuagn on x-mas.
Czech Republic	Zlin	Pavel Cunderla	OK2BMA	Radio receiver and own antenna	Yaesu FT817 plus converter with NE602, antenna LW 40 m	RST 589	Thanks to the whole crew in Grimeton, great. I admire your activity to keep the transmitter alive. Tack sa mycket och lycka till, 73, hej, Pavel, OK2BMA
Denmark	Ballerup	Heine Oldenskov	Heine Oldenskov	SDR- or Kiwi-SDR and own antenna.	RspDuo from Sdrplay with 20 cm Ferrit Antenna.	QSA: 3 QRK: 3	
Denmark	Holbæk	PETERSEN Per Hilmer	OZ1FBO	SDR- or Kiwi-SDR and own antenna.	Perseus SDR + NTi MegaDipol MD300DX	RST 599	
Denmark	Kgs. Lyngby	Kaj Jensen	OZ4KV	Radio receiver and own antenna	ICOM R8600 + Dipole for 160m Amateur radio band	RST 599	www.qrz.com/db/OZ4KV
Denmark	Knardrup	Hamstra	OU0GHH	SDR- or Kiwi-SDR and own antenna.	AirSpy + Spyverter, MiniWhip PA0RPD	RST 589	THX & 73 de OU0GHH
Denmark	Sønderborg	Per K. Pedersen	OZ6PP	SDR- or Kiwi-SDR and own antenna.	SAQ Panoramic VLF Receiver v0.6 40 m. LW	Unheard	
Denmark	Varde	Kaj Keller	OZ9QL	Radio receiver and own antenna	Racal 1772 RX. ANT 26 mtr. longwire	RST 569 QSB	
Finland	JAKOBSTAD	Per-Ole Stenman	Per-Ole Stenman	Radio receiver and own antenna	JRC NRD 535, beverage antenna	audible for 8 minutes 1500-1508 UTC, CW 33333	
Finland	Kotka	Kari Kallio	Kari Kallio	Web- or Kiwi-SDR and remote antenna	SDXLs test Kiwi SDR mottagare i Kotka med hor. 80 m loop antenn.		Huvva vad roligt med sådana där gamla fina radiosändare!
Finland	Mäntsälä	Juha Solasaari	OH5SH	Radio receiver and own antenna	HF-225 & up-converter, ant shortened dipole for 1.8 MHz & grounding	RST 579	The dipole was less noisy than my 35 m long random wire antenna.
Finland	Simpele	Liimatainen Kauko	ОН5МС	Radio receiver and own antenna	upconverter and IC7300, loop on ground -antenna	589	
France	Champigny sur Marne	Christophe PATIN	F4GUK	Radio receiver and own antenna	SunSDR2DX + Miniwhip (better result)	QSA 2 / QRK 3	
France	Chatellerault	MERE Jean-Pierre	F1AFJ	SDR- or Kiwi-SDR and own antenna.	Canobia Esta i Minimino (Setter result)	20dB SNR	LMC202HD Cadre 48spires
France	DOMONT	Franck DURAND	F4IEW	Radio receiver and own antenna	VLF "Darjeeling" Home made receptor with E-field antenna (&,5m)	-56 dB	Reception with SAQ96KHz and SpectrumLab with CW reading through FLDIGI. Locator JN19DA. Signal was not so strong this time regarding noise level. I have made a 192KHz sampling rate recording with SL.
France	DOUNOUX	DANIEL	F6ACU	Radio receiver and own antenna	RX NARDEUX T264 ANT : Earth electrodes antenna 2x 25 m	Unheard	VY GOOD SIGNAL 73 TNX
France	Locon	Benoit CADIEU	F-16515	Radio receiver and own antenna	Wandel et Goltermann SPM30 + long wire antenna 45m		https://youtu.be/F2ppIAaNiHq
France	Louargat	Polard Jean-Marie	F5VLB	Radio receiver and own antenna	receiver ESH-2 Rohde & Schwarz + earth probe antenna (underground) 2x27m spaced 2m long rods into ground	loud and clear at -28dB	https://www.facebook.com/photo/? fbid=1349474935444401&set=pcb. 1304072693266192&_cft_[0] =AZVQnBw4UL.hvlSUOhEFEmSQ40ZFM61Ts7Qf294Apaf QUerTLrUuKeBr40YfyluU7CTE50VvLj6RFRKbITKikfKqBT zfbvizqrJPXWCwpFGcZrxv559yy39a4nd5NsvD- GLxK3cNdWTbTULpeHL06T52ysCBENKQui0QleCMng2JZ Bg&_tm_=*bH-R
France	PNS-JUSTARET	Laurent GAUTHIER	Laurent GAUTHIER	SDR- or Kiwi-SDR and own antenna.	1m vertical active antenna on roof + Airspy Discovery SDR	RST 459	https://www.facebook.com/photo? fbid=10225015447796699&set=gm.1314563075552651
France	Pradines	MALET Bernard	MALET Bernard	SDR- or Kiwi-SDR and own antenna.	SDR Airspy Discovery and Mini-Whip has a height of 12 m, Signal level 39 dBm	RST Code =598 and Signal level 39 dBm	Nice video on You tube Live video, remember to also show the antennas outside when the weather is nice Congratulations to the whole team and 73 from France
France	Ris Orangis	Nicolas Pelatan	F4DTL	SDR- or Kiwi-SDR and own antenna.	Spectrum Lab RX config and Miniwhip antenna	15 dB SNR	
France	soucieu en jarrest	André	F1EVZ	Radio receiver and own antenna	FTDX101 +Convertisseur VLF	RST577	73 S DE F1EVZ
France	Toulon	Manu	F5ROL	SDR- or Kiwi-SDR and own antenna.	Win radio sdr receiver and Wellbrook active loop LF 1010 antenna	RST 569	Good reception, noise quiet. Very thank's for this transmission

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France	Vivés, Pyrénées-Orienta	lle Grau jean-pierre	F5if Maurice	SDR- or Kiwi-SDR and own antenna.	SDR DUO ELAD and long wire (60m)	549	
Germany	Aalen	Bieger Alfred	DF6SM	SDR- or Kiwi-SDR and own antenna.	Kiwi-SDR / Activeloop / Loc.:JN58ct / Super Job SAQ !!	539 (QRM local Solarequipment)	
Germany	Adlkofen / Günzkofen	Matthias Benker	DL6NAL	Radio receiver and own antenna	Icom IC707 + LW_Converter (Bausatz Funkamateur) + Drahtantenne	rst 479 QRM VDSL_Phone_line	
Germany	Aidlingen	Martin Friedberger	Martin Friedberger	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSPdx, MegActive 305 FT, 8 meter antenna telescopic mast	RST 569	
Germany	Amerang/Evenhausen	Michael Löw	Michael Löw	Radio receiver and own antenna	Loop Antenna 1x1 Meter	Very well recieved, good to hear	Thank you very much for the Transmission, everytime a nice event for me
Germany	Annaberg-Buchholz	Baldauf Reiner	DG0RB	Radio receiver and own antenna	E-Feld-Sonde mit Vorverstärker, Konverter auf 10,0MHz , TS 2000	59	
Germany	Apen	Eilert Menke	DL9BDM	Radio receiver and own antenna	old Siemens E-566 plus 27 meters longwire antenna	RST 569	It was nice to listen your broadcast today. Many thanks & I hope to hear you again!
Germany	Asendorf	Dirk Metz	SWLJO43	SDR- or Kiwi-SDR and own antenna.	Windom antenna in trees	SINPO = 34444	
Germany	Babenhausen	Manuel Lausmann	Manuel Lausmann	Radio receiver and own antenna	JRC NRD535D and MiniWhip MegaActiv	SINPO 4455	https://youtu.be/IWI6WV44YoU
Germany	Backnang	Braun, Martin	DL5BK	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSP1 & Mini-Whip-Antenna on fishing rod abt. 2m above roof gable	good copy, clear signal about 20dB over noise floor	Thank you for activating the alternator on UN day. You are doing a great job. It is always a big pleasure to follow the transmissons. Stay healthy everyone. 73 Martin
Germany	Bad Dürrenberg	Gert Naundorf	Gert Naundorf	SDR- or Kiwi-SDR and own antenna.	antenna: passive loop, D about 870 mm, 36 turns receiver: elad FDM-S1 software: HDSDR v2.76a	15 dB over noise	transmission is recorded in HDSDR special IF wav format (12 kHz bandwidth
Germany	Bad Kreuznach	Kairo, Friedrich	DB6PX	Radio receiver and own antenna	IC 7300 LW Converter loop	5.5	
Germany	Balingen	Michaela Schuler	DO7MSA	Radio receiver and own antenna	Received with PC Sound Card and Rhode & Schwarz Messsender, the received signal was very strong.	RST 59	
Germany	Balingen	Denis Mrsa	DL5SFC	SDR- or Kiwi-SDR and own antenna.	ANT: W3DZZ (inner wire), UC222 Behringen USB Soundcard, SAQ_RX v 098	579 wid minor local QRM	https://www.youtube.com/watch?v=9krmDhGHgzY
Germany	Baunach	Kevin Steinke	DL1KV	SDR- or Kiwi-SDR and own antenna.	Build with a Sound Interface	349	Many QRM Like the Websdr in the netherlands
Germany	Benningen am Neckar	Durm Oliver	DL3SDW	SDR- or Kiwi-SDR and own antenna.	MiniWhip+Soundcard and SAQRX	for a short moment weak 339	hopefully on XMAS Eve the receiption is better
Germany	Berlin	Jürgen Waga	Jürgen Waga	Radio receiver and own antenna	NRD 525G / 20m longwire	SINPO 34453	15:00 - 15:08 UTC
·			- 0		My Hardware for your Station:  Ant : End-Fed 24m grounded with many burried radials  VLF-Converter : (0600)kHz> (2000 2600)kHz with Tubes , Home-made  TRX : FT991A , Mode CW , BW: 100 Hz  Decoder-SW : CW-Get		
Germany	Berlin	Sprodofsky , Wolfgang	DM2SP	Radio receiver and own antenna	vy 73 es 55 de Wolfgang , DM2SP	RST 589	
Germany	Berlin	Rainer Reiche	Rainer Reiche	Radio receiver and own antenna	Loop antenna 1 square-meter for long wave, modified for 17kHz with an additional capacitor, pre-amp 20dB gain, upmixer with S042p to 10MHz, Sangean ATS812 with BFO.	good quality, but a lot of annoying noise in the backround	This is the second try. On x-mas 2019 I used a ferritantenna, tuned an 17kHz, but the signal was very low.
Germany	Berlin	Hesse, Peter	DL7VMM	Radio receiver and own antenna	EKD 512, Dipole for 160 meter	RST 329 local QRM	Thank You for this event
Germany	Bielefeld	Pohlmann Andreas	Pohlmann Andreas	Radio receiver and own antenna	Simple do-it-yourself receiver, with integrated E field antenna.	SINPO 33443	

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Germany	Borkwalde	Peter Voigt	DL3MY	Radio receiver and own antenna	deltaloop(80m) EKD100	rst 568	
Germany	Bottmersdorf	Hülle Matthias	DL7ZBV	Radio receiver and own antenna	RX EKD300 from RFT with magnetic frame antenna	599 +60db very strong signal, frequency changes a little bit during the transmission	Vy73 and good dx for the next transmissions! Some pictures from our receiving action you can see under <a href="https://www.qrz.com/db/DL7ZBV">https://www.qrz.com/db/DL7ZBV</a>
Germany	Bottmersdorf	Schabanoski, Dirk	Schabanoski, Dirk	SDR- or Kiwi-SDR and own antenna.	VLF Konverter and RTL-Stick + SDR#, inverted v on 9m antennamast	599 very strong signal and good quality	https://s3.amazonaws.com/files.qrz.com/v/dl7zbv/saq2.jpg the second station in the foreground
Germany	Bruchsal	Klaus Göbel	DL5AB	Radio receiver and own antenna	Active antenna, longwave up-converter (17.2 KHz -> 10.0172 MHz), QRP Labs QCX CW Transceiver (30 m)	strong signal (RST = 599)	Thank you for running the SAQ transmitter.
Germany	Buettelborn	Gerhard Marx	DK6WA	Radio receiver and own antenna	RX: Schlumberger SI 6910, Ant: Miniwhip and active loop	-112dB	Difficult copy, signal just above noise.
Germany	Bützow	Rudolf Renkwitz	DK7OM	Radio receiver and own antenna	RX:SDR (PERSEUS ) Ant:W3DZZ	rst:539	
Germany	Bützow	Marianne Renkwitz	DG6SYL	Radio receiver and own antenna	RX:SDR (PERSEUS) Ant:W3DZZ	rst:539 (cw)	
Germany	Chemnitz	Klaus Erler	DL1JCI	SDR- or Kiwi-SDR and own antenna.	SAQ V094 and magnetic loop ant	579 with local QRM	
Germany	Cuxhaven	Jens Romeikat	Jens Romeikat	Radio receiver and own antenna	Center-grounded frame antenna (indoor) with 1v2 regenerativ receiver	strong signal	Recordings: https://www.wumpus-gollum-forum. de/forum/thread.php?board=58&thread=400&page=3
Germany	Dresden	Ludwig Tesar	DM2LCT	Radio receiver and own antenna	RFT SMV11 EMC Receiver with BFO at IF output and small homemade loop antenna	-30dbµV but still clear to hear RST:329	TNX a lot! 73 de DM2LCT
Germany	Dresden	König Udo	DL2VML	SDR- or Kiwi-SDR and own antenna.	SDR Receiver RSP2 and high-z activ antenna (0.4m)	S9-QRM-local! but good signal	many thanks for very interrest transmission - 73 Udo DL2VML
Germany	Dresden	Thomas Rudolph	DK3DUA	Radio receiver and own antenna	Mini Whip ->LF converter-> KX2	RST 599	
Germany	Eckental	Schubert Otto	dl4ncq	Web- or Kiwi-SDR and remote antenna	KIWI SDR der FAU Nürnberg	599	
Germany	Eschweiler	Wolfgang Schruff	DG3KAG	Radio receiver and own antenna	ICOM IC 8600, Antenne: MegaActiv MA305FT	RST565. SINPO S4	watching on youtube
Germany	Filderstadt	Uhrich, Peter	DK7SP	Radio receiver and own antenna	Homebrew HPSDR Transceiver, 2 x 16 m doublet with open wire feeder 15 m above ground		This time S/N was 10 dB. Last year I received you with 20 dB S/N. Man made noise is getting stronger in our area.
Germany	Forst	Klaus Fraissl	DF2UA	SDR- or Kiwi-SDR and own antenna.	SDRIQ Receiver and Aktivantenna homemade	Vy strong , 27dB over NoiseLevel	as one man made holde to getting stronger in our dred.
Germany	Frankfurt/Main	Mike Lamm	DK1ML	SDR- or Kiwi-SDR and own antenna.	Tiomemade	599	
Germany	Frechen	Juergen Wagner	DL4KE	Radio receiver and own antenna	IC 7300	5 / 9+10 / 9 some QSB and QRM frm DHO38	Antenna 1/2 of my Dipol 16,4m with 8m twin lead (only one wire
Germany	Geesthacht	Franz-Peter Holert	Franz-Peter Holert	Radio receiver and own antenna	JRC NRD 535DG, Antenna Mini whip PAODT, Morse program CWget	clear signal -70,2 dBm	Thank you for your message into the world. It is always a pleasure to wait for your transmissions
Germany	Geestland/Debstedt	Ablass, Uwe	DF7BL	SDR- or Kiwi-SDR and own antenna.	VLF konverter (S042P) PM-SDR, Ant. Dipol 62m long 10m high	20dB over noise, but QRN so it was hard to read	,
Germany	Gehrden	Wilfried Fritz	DJ1WF	Radio receiver and own antenna	1st Setup: Homebrew VLF converter with high impedance preamplifier and 1m telescopic rod antenna followed by an ICOM IC735. 2nd Setup: Homebrew VLF pocket receiver with 75cm telescopic rod antenna	Good and clear reception with different reception setups	We had a nice SAQ RX party again in JO42SH. There was enough space for keeping distance. After the successful reception we had a barbecue. We were seven people at the RX party today.
Germany	Glückstadt	Hans-Peter Haack	DK1IZ	Radio receiver and own antenna	Pegelmesser W&G SPM-3 Wire endfed indoor abt 33 meters	QSA 3	
Germany	Glückstadt	Peter Hecht	DL7LPH	Radio receiver and own antenna	VLF-HF Receiver Rhode & Schwarz EK 890 (10khz to 30 MHz)	QRK 3 QSA 3 with QSB up to QSA 5	2bd Receiver DEBEG 2000 same Signalstrenght as above Ant: Longwire 42mtrs
Germany	Goettingen	Dieter Baranowski	DF7AX	Radio receiver and own antenna	Perseus SDR, Rohde&Schwarz HE011 Aktivantenne	S9+5dB	stabile signal
Germany	Goslar	Reichelt, Ekkehard	DJ 6 HA	SDR- or Kiwi-SDR and own antenna.	Tuned Rahmen-Ant	R3. S < 10 db over noise	souterrain - housing - room !

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Germany	Greifswald	Uwe Hethke	DL2KZA	Radio receiver and own antenna	4 turns abt. 43µH Loop + Konverter to 10.1172 MHz + K1Trcvr.	599 and strong qrm local with S9+	hrd: vvv de saq from 14:50 to 14:59 UTC and from 15:00 UTC the message but qrm loc with S9+
Germany	Greifswald	Michael Lalk	DO1MBM	Radio receiver and own antenna	SDRPLAY RSPdx with Boni-Whip active antenna	S7-S8	
Germany	Gronau	Wollenweber Willi	DF9XZ	Radio receiver and own antenna	Konverter VLF-Konverter + 42m Langdraht	589	
Germany	Grünhain	Helmut Teumer	DL4WW	Radio receiver and own antenna	Konverter -FT840 -Ant LW 20m long	RST 539	
Germany	Göttingen	Harald Kuhl	Harald Kuhl, DL1AX	Radio receiver and own antenna	Receiver JRC NRD-525, Antenna 300 m Beverage	RST 599	Many thanks for the transmission. Regards Harald
Germany	Halberstadt	Henry Loeffler	DB3LO	SDR- or Kiwi-SDR and own antenna.	L/C coil-antenna + converter + FiFi-SDR + computer	RST 529	Very strong noise here, but it is remarkable that the signal is strong enough to listen to the message with my little antenna. Thank you therefore. 73 - Henry DB3LO!
Germany	Halstenbek	Bestmann, Wilfried	DL8HAV	Radio receiver and own antenna	VLF-Converter with SO42P to Yaesu- Receiver FR101 from 1979	529	Active Antenna only for receiving
Germany	Hameln	Kristof Wistal	Kristof Wistal	Radio receiver and own antenna	MiniWhip with Siemens Levelmeter D2155	R4 S7 T8	
Germany	Hannover	Guido Janthor	Guido Janthor	SDR- or Kiwi-SDR and own antenna.	SDRplay RSP2 pro / NTI Megaloop FX	Unheard	with http://websdr.ewi.utwente.nl:8901/ S7+ (84,3 dBm)
Germany	Hannover	Pfeiffer, Thomas	DF6OV	Radio receiver and own antenna	DATONG VLF Converter, short Antenna mounted on Balcony.	SINPO 22322	pse qsl via club (DARC)
Germany	Hannover	Manfred Reimann	DL6OBJ	Radio receiver and own antenna	active Antenna with 2m Whip, Converter to 14MHz, Racal Ra 17l Rx	599 very strong signal, no interference by static, perfect copy	ufb!
Germany	Harthausen	Marco Schwan	DC8WAN	Radio receiver and own antenna	7Meter Wire and a Soundcard (24Bit, 192khz, EMU 0202 USB)	Unheard	My Neighbor make very strong noise with a solar powerplant
Germany	Hebertsfelden	Frischhut Helmut	DJ1RI	SDR- or Kiwi-SDR and own antenna.	RX: PC-Soundcard and Software ARQrx. Antenna: Dipol for 160m and Ground, both dipol halves connected together!	RST 568	Good signal. Thanks for transmission.
Germany	Hildesheim	Heinz Hildebrand	DL1CF	Radio receiver and own antenna	RX: RDR55D, Ant. MiniWhip 10m over ground	Signal Report = 20 dB over Noise	
Germany	Hünxe	Stefan Robl	Stefan Robl	SDR- or Kiwi-SDR and own antenna.	AirSpy HF+ Discovery using Cubic SDR on macOS Catalina, audio band pass filtering using Audio Hijack, CW decoding using fldigi.	RST 489	https://qdev.de/pics/Grimeton-2020-10-24.jpg https://qdev.de/pics/Grimeton-2020-10-24.png
Germany	Hörselberg-Hainich	Uwe Kraaz	DL5KU	SDR- or Kiwi-SDR and own antenna.	DIY - Loop (see "Funkamateur" 11/2020), IBM-Notebook, SAQ.exe-Software	RST 339	many thank dor your very good work, I hope for a good transmission 24.12.2020
Germany	Idar-Oberstein	Klaus Fuchs	Klaus Fuchs	Radio receiver and own antenna	Coil 17 mH, some Diodes and Condensers (via Soundcard)	SINPO 23211-2	
Germany	Jena	Ullrich Hänert	DC1UH	Radio receiver and own antenna	SDR-Radio ELAD-FDM-S2 Indoorantenne Krahn 10-70kHz (Ferrit)	RST 355	
Germany	Karlsruhe	Dr. Hahn, Alexander	DH2ID	SDR- or Kiwi-SDR and own antenna.	WiNRADIO G305e, homemade loop antenna 2. RFspace SDRIQ, Grahn GS- 5SE	RST 439	
Germany	Karlsruhe	Metzner Mathias	DH7AHO	SDR- or Kiwi-SDR and own antenna.	SAQrxV098 Active-LF-Antenna	RST 569	
Germany	Kiel	Gerlinde Krafft	DO5GK	SDR- or Kiwi-SDR and own antenna.	SDR#	strong signal, but we have had problems with the power supply	
Germany	Kiel	Roland Thull	13TH769	SDR- or Kiwi-SDR and own antenna.	Kiwisdr Megaloop FX 10 Meter wire loop	S7 R5	
Germany	Klingenthal	Helmut Steinhorst	DL4SH	Radio receiver and own antenna	Empfang mit R&S PR100	Gut lesbar	
Germany	Koln	Rostek, Jo	DK4KK	Radio receiver and own antenna	Telefunken ELK 639 with loop antenna	RST 599 plus	super strong signal
Germany	Kornwestheim	Günter Dachtler	Günter Dachtler	Radio receiver and own antenna	VLF Receiver to DG9WF (Funkamateur 12/14), LW Konverter (Funkamateur), Yaesu FRG 100	QRM S-Meter = 5-6, Signal S-Meter = 7-8	Signal was easy to understand

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Koserow	Jürgen Urbig	DL4JWU	Radio receiver and own antenna	direct mixer with small loop antenna (Arne Sikkö)	very strong signal, 599 loud and clear no QRM	I received this time from holiday camp in Koserow (Usedom island, Baltic Sea JO74 AB. Thanks for your work to keep the "old lady" running. Stay safe, I hope to hear you again on Christmas Eve.
Germany	Krakow am See	Michael Ahlgrimm	DJ9BX	SDR- or Kiwi-SDR and own antenna.	40m wire into the PC-soundcard, Spectrum Lab	=+30db over noise	
Germany	Kraupa	Frieder Göthel	DM4NF	Radio receiver and own antenna	EKD 500 Loop Antenna home made	RST 579	this was interresting
·	Krefeld		DB8EF	Radio receiver and own	FT 817 / UpConverter 4 MHz (SO42P) /	5 7	Location of reception: JO31Gl68SD
Germany	Laichingen	Kremer, Michael Michael Krauss	DC1MAK	Radio receiver and own antenna	AOR AR7030 feeded by active ferrite rod	RST 599	As a member of the SAQ Association i hope, "The Old Lady" will be "alive and kicking" forever
Germany	Lehrte	Uwe Volk	Uwe Volk	SDR- or Kiwi-SDR and own antenna.	Perseus SDR and external loop antenna (HDLA-3)	SINPO 35443	http://www.uvolk. de/recent/20201024_SAQ_Reception_Documentary.pdf
Germany	Martinskirchen	Gerald Hartmann	DG0LAF	Radio receiver and own antenna	RX MV62 Dipol	RST 589	
Germany	Meerane	Manfred Lau	DL1JML	Radio receiver and own antenna	Red Pitaya + Mini Whip Ant.	RST 589	
Germany	Meiningen	Hagen Borrasch	Hagen Borrasch	Radio receiver and own antenna	self made simple receiver and 1,5m telescope antenna	59	many thanks to the crew of saq and good health
Germany	Meissen	Simon-Peter Liehr	Simon-Peter Liehr	SDR- or Kiwi-SDR and own antenna.	Perseus SDR Bonito Loop 80 cm Balcony 5th floor	45444	
Germany	Meschede	Sabine Cremer	DL1DBC	SDR- or Kiwi-SDR and own antenna.	E-field probe and direct conversion	20 dB over noise, key-up carrier apparent	Thank you very much for attending the Old Lady!!
Germany	Munich	Michael Becher	DF8PU	Radio receiver and own antenna	Tuned indoor ferrit antenna to soundcard and own SDR software for detection	weak signal	
Germany	Mühlberg/Elbe	Hans-Jürgen Döring	DK8RE	Radio receiver and own antenna		RST 579	
Germany	Mühlheim	Stefan Kapp	DK3FD	Radio receiver and own antenna	MiniWhip and Converter RX: 7300	519 10db over Noise	
Germany	Müncheberg	Leisterer, Uwe	DG2BAN	Radio receiver and own antenna	Homemade receiver with homemade ferrite antenna	Stronger than on July, 5, 2020, about 6 dB Sinad	
Germany	München-Laim	Paul Frammelsberger	Paul Frammelsberger	SDR- or Kiwi-SDR and own antenna.	Perseus SDR, big Ferrite Antenna 4core 70 cm long L10mH C10nF, variable	RST 578 SNR 18 dB	many thanks the SAQ-Team for the excellent work, i`ve see over youtoube-channel live, very good, 73, Pauli
Germany	Mögglingen	Gerhard Schauer	DL2SFO	Web- or Kiwi-SDR and remote antenna	Twente SDR	233	thx fer transmission
Germany	Nackel	Reimer, Manfred	DL7AWL	SDR- or Kiwi-SDR and own antenna.	Own Kiwi-SDR with miniwhip-like active antenna	S6 (noise floor S1S3) - very clear, better S/N ratio than in Summer	Thanks so much for streaming and the nice concert! I feel better now. :-)
Germany	Neubukow	Hodam Raik	DL9GKJ	Radio receiver and own antenna	receiver: SPM 12 Wandel&Goltermann antenna: miniwhip PA0RDT	tunning dot 14.52UTC -94db; transmission about -95db	Tank you for the good work.
Germany	Neuhausen/Spree	Klaus-Dieter Anger	DL1XKA	Radio receiver and own antenna	VLF Converter and FT 840, short vertical wire	RST 219 with heavy qrm	
Germany	Neunkirchen	Walter Barteczek	DK8KV	Radio receiver and own antenna	T-Antenna 2x18m (10m high) and 202mH Coil, SDR-Radio I2PHD with STM32F429 Discovery Kit	QSA470dBm R&S HFH2-Z2	
Germany	Neuss	Nelißen, Peter	DH1JAD	SDR- or Kiwi-SDR and own antenna.	Frame antenna indoor, Pre-Amp 17,2 kHz, SDR: RSP 1A	RST 599	
Germany	Niederfrohna	Mirko Raschke	DO7DOC	Radio receiver and own antenna	RX, RFT EKD500 and 80m Dipol	599	
Germany	Nuremberg	Dennis Real	DL9CAT	Web- or Kiwi-SDR and remote antenna	, =::==================================	5 9+10 9	
Germany	Nürnberg	Pfennig, Manfred	DK4NL	Radio receiver and own antenna	Receiver: AOR 7030, Antenna: Homemade MiniWhip 13m over Ground	26dB S/N	
Germany	Oberhausen	Wolfgang Palmberger	dk2kv	Radio receiver and own antenna	Hagenuk RX 1001M, 8 m vertical antenna, 9:1 unun	rst abt 559. no qsb	Location at 47,774560n 11,131782e
Germany	Odenthal	Drubel, Michael	DB5KN	Radio receiver and own antenna	IC-7610 with LF Converter at 14MHz delta loop	429	surprisingly signal/noise was better at the loop than at the 80/40m dipole that I used so far for SAQ reception
Germany	Oer-Erkenschwick	Stefan Plaga	DL9SP	Radio receiver and own antenna	Kenwood TS 590, end fed half wave for 40m and Datong VLF converter	RST 557	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Oer-Erkenschwick	Juergen Plaga	DB6YE	Radio receiver and own antenna	Kenwood TS 590, end fed half wave for 40m and Datong VLF converter	557	
Germany	Olching	Stefan Mudrack	dh8mst	SDR- or Kiwi-SDR and own antenna.	300uH + 290nF Loop, Soundcard, SAQ Panoramic VLF Receiver V0.94	RST 579	vy 73
Germany	Oranienburg	Gerhard Frank	DG 1 RVD	Radio receiver and own antenna	SMV 11 Made GDR & T-Antenne (W3DZZ)	22 dBµV an T-Antenne, 15:07 UTC	73 & 55 de DG1RVD
Germany	Osnabrück	Vichtbaur Hartwin	DJ0MK	Radio receiver and own antenna		Unheard	
Germany	Osterrade	Raimund Donalies	DH8RD	Radio receiver and own antenna	Windom-Antenna as T-Antenna, Datong Converter (up to 28MC), TS 480	medium readeable, RST579	
Germany	Panketal	Jürgen Mothes	DL7UJM	Radio receiver and own antenna		RST 239	
Germany	Perleberg	Scheimann Bernd	DL2RWB	Radio receiver and own antenna	RX Telefunken E15001	579 QRM	
Germany	Pirmasens	Jörg Blinn	DL8EB	SDR- or Kiwi-SDR and own antenna.	Perseus SDR, Grahn Antenna GS5- SE/VLF2	Unheard	Unlucky this time, too many QRM!
Germany	Postmünster	Clemens Paul	DL4RAJ	SDR- or Kiwi-SDR and own antenna.	RX: Reuter Pocket, Antenna 200m wire	S8-9, S/N >25dB@200Hz BW	Keep on running the old lady, many thanks for your work!
Germany	Recklinghausen	Jan Beba	DG3YJB	Radio receiver and own antenna	40m-10m SW Windomantenna, VLF- Upconverter, Icom IC-7300 TRX	539	
Germany	Regenstauf Bavaria	Deppe Hans	DJ8UL	Radio receiver and own antenna	LW concerter, KX3, homemade frame ant	very weak this time RST 1/2 2/3 9	
Germany	Remscheid	Klaus Kremer	DO9KKR	Radio receiver and own antenna	yaesufr101mithommad konverter	qrk4 qsa3-4	
Germany	Rüsselsheim	Stefan Vidovic	DL7FE	SDR- or Kiwi-SDR and own antenna.	self-made loop antenna	(RST)468	
Germany	Sachsen - Chemnitz	Matthias Bellmann	DK4WD	Radio receiver and own antenna	GERMAN EKD500 WITH MAGNETIC LOOP	RST 589	
Germany	Schneeberg	Richter, Reinhard	DL0031SWL	Radio receiver and own antenna	RX: Alinco DX - RE, Konverter (VLF > HF 10MHz), Ant.: DV 27 long	R 3-4, S 7, T 8	images, audio
Germany	Schorndorf	Johann Schweiger	DD2RJ	Radio receiver and own antenna	Teletron TE704C and Mini Whipantenna	RST 548	
Germany	Schwaigern	Bernd Weeber	DF3DL	SDR- or Kiwi-SDR and own antenna.	41m wire antenna, ground spike -> up-converter -> sdr	RST 599	Thanks for the message, stay healthy!
Germany	Schwedt	Dieter Klaschka	DL2BQD	Radio receiver and own antenna	hb converter, SO42, TX YAESU FT 450, ant dipole 40m , 16 m up	Some fading but OK	good luck to all who organize and manage this great event
Germany	Sehmatal-Cranzahl	Zapf Walter	DG0EW	Radio receiver and own antenna	Converter IC SO42P +Shortwave RX	RST 599	
Germany	Senftenberg	Hartmut Rieger	DM2RIE	SDR- or Kiwi-SDR and own antenna.	RSP duo, Mini-Whip Antenna 4m over ground	RST 577	thanks for the good work, 73
Germany	Sindelfingen	Ulrich Gaiser	DF7SC	SDR- or Kiwi-SDR and own antenna.	Active Dipole 2x80cm, Airspy HF+	25 dB SNR	
Germany	Speyer	Christoph Bothe	DL4EX	Radio receiver and own antenna	FRG-7700 with SO42P mixer @10MHz; T2FD antenna	RST 558	local QRM from solar collectors
Germany	Stahnsdorf	Jan Kacner	DM4JK	Radio receiver and own antenna	indoor loop antenna + sound card + pc running "Spectrum Lab" software	RST 216	
Germany	Stuttgart	Guenther Michael	DJ2MG	Radio receiver and own antenna		355	
Germany	Talkau	Hunsalz Carsten	DL3XAC	SDR- or Kiwi-SDR and own antenna.	160 Meter Inverted L Antenna + standard PC with a sound card + SAQrx software	RST 579	Dear SAQ team, it was again great to hear you, thank you very much and all the best 73 de DL3XAC Carsten
Germany	Tönisvorst	Neffgen Dieter	DF8JR	SDR- or Kiwi-SDR and own antenna.	SDR Uno and LW Antenna	559	
Germany	Uslar	Andre Fischer	DL1AAZ	Radio receiver and own antenna	Dipol 2x25m as T antenna connected; Upconverter (Funkamateur LW-Konverter) ZF 10MHz. Receiver IC761.	599+	Thanks for the nice transmission. Keep on going!
Germany	Uslar	Klaus	DJ9FK	Radio receiver and own antenna	Dipol 2x27m as T-Antenna into LW Konverter (Funkamateur kit) with 10MHz ZF. Received with radio Icom IC761.	599	Thanks for the nice transmission. Keep Grimmeton alive.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Vellmar	Joerg-Peter Graef	DL2ZBK	SDR- or Kiwi-SDR and own antenna.	Airspy Discovery and Diamond D3000 Diskone on rooftop	SNR 23dB	
Germany	Viersen	Manfred Quacken	DK7JR	Radio receiver and own antenna	1.Loop Antenne with SpecLab, 2. Präcitronic MV61 Pegelmesser und KW GP. 3. WebSDR in Twente/NL.	RST 579	Danke für die Sendung und vy 73
Germany	Villingen-Schwenningen	Hutt, Hardy	DG2GGH	Web- or Kiwi-SDR and remote antenna	PC-Soundcard, Antenna for 40m Band, my first try. Next time I will use better Ant.	No local signal, so I used web-SDR in Twente.	
Germany	Wabern	Juergen Wiegand	DL6WAB	Radio receiver and own antenna	Soundcard, SAQ Receiver, Vertical Antenna	559, very strong Signal today	Keep up the very good work, 73 de DL6WAB
Germany	Wackerow	Peter Oltmanns	Peter Oltmanns	Radio receiver and own antenna	Mini-Whip Antenna, self-made converter to 20m. AR 8200	RST 599	very good clear signal
Germany	Weiherhammer	Wawarta Herbert	DL9RBE	SDR- or Kiwi-SDR and own antenna.	SDR RSP2pro and GAP Titan	559	. , , , , , , , , , , , , , , , , , , ,
Germany	Wendelstein	Wirth, Tobias	DQA509	SDR- or Kiwi-SDR and own antenna.	Airspy HF+ Discovery, Sirio Discone Antenna SD1300N - 13m above ground, 5m above roof.	RST: 579; SNR 20 to 30 dB	
Germany	Weyhe	Heinz Bremer	DL4BW	Web- or Kiwi-SDR and remote antenna	SDR Wide Band RX UNI Twente Netherlands via WEB	RST 599 +10dB	My own active antenna was broken down suddenly sry
Germany	Wiesbaden	Focke, Reinhard	DF2ZY	Radio receiver and own antenna	Loop-Antenna 40 turns, Converter VLF- 10MHz and RX of FT 950	RST 539	Greetings from Wwiesbaden and good luck, Reinhard
Germany	Wittenburg	Axel Rump	Axel Rump	Radio receiver and own antenna	World receiver "Tecsun PL 660" with selfmade UP-Converter and MiniWhip Antenna	RST: 478	https://c.gmx. net/@716337059328950844/5YdnfrxmQEekgxOB5QfRGA
Germany	Wuppertal	Schmitz Bernd	DK9JG	Radio receiver and own antenna	Rahmenantenne spm30	599	
Germany	Zeitz	Heiko Hinke	DL1HTY	Radio receiver and own antenna	80m Dipol, RX Teletron TE712B, AF-Filter 60 Hz	30dBµV	
Greece	Athens	Fytsilis Dimitrios	SV1EBA	SDR- or Kiwi-SDR and own antenna.	sound card from my pc and the antenna of my station 7m long on top of the building	Unfortunately I could not hear you	
Greece	Athens	Krallis, Costas	SV1XV	SDR- or Kiwi-SDR and own antenna.	Kiwi SDR with VLF up-converter to 4 MHz and vertical antenna	Fair	Sound recording: http://www.ipernity.com/doc/777361/50437372
Greece	ATHENS	Monastiriakos Kostas	SV1AYC	Radio receiver and own antenna	mini whip antenna with up converter and Collins R-390 shortwave receiver	RST 5 2 5 excellent readability , no noise	35 meters long wire antenna used as well, with the same
Greece	Katerini	Sarailidis Adamos	SV2KGA	Radio receiver and own antenna	ROHDE&SCHWARZ VLF/HF Receiver - Vertical GroundPlane antenna 20m long	459	
Greece	MYTILENE	ALEX DELIGIANNIS	SV8QG	Radio receiver and own antenna	31m wire 6SN7 tube C.F. SPM12 level meter, HDSDR and SPECTRUN software	599 Low noise coditions, exelent signal from SAQ	https://twitter.com/SV8QG/status/1320049110095986695
Hungary	Budapest	Höss Lajos	HA8HL	SDR- or Kiwi-SDR and own antenna.	Sdrplay RSP1A + homemade Mini Whip antenne	12 dB over noise level	
Hungary	Hanta	Haug Manfred	HA2DX	Radio receiver and own antenna	SDR-Receiver RSP1A, vertical antenna 16 m long	RST 539	
Ireland	Dublin	REYNOLDS, George	REYNOLDS, George	Radio receiver and own antenna	Grimeton radio kit works well! Also Geonics EM16 VLF geophysics receiver tuned to 17.1 kHz. Small coil antenna.	RST 558	Thank you to all the team and greetings from Ireland!
Italy	Alanno	Odoardi Ottorino	IZ6BMP	Radio receiver and own antenna	Home made miniWhip antenna on a cane mast, ART UsbDualPre soundcard, Core2Duo laptop running SDR# under WinXP	RST 577	Setup visible here: https://www.qrz.com/db/IZ6BMP/ Short video of Oct. 24, 2020 reception available here: https://youtu.be//Epcyh6t1kU
Italy	Albareto, MO, Italy	Matteo Incerti Medici	IU4LGT	Radio receiver and own antenna	Airspy HF + receiver with a homemade Delta loop for 20m	439 but local QRM and spikes	Many thanks to all the people who work to preserve SAQ! Link of my video: https://youtu.be/fghGdtTYHNs
Italy	Bassano del Grappa	Calzolato Pierluciano	IU3EVR	Radio receiver and own antenna	Reuter Pocket C1 , E-field antenna 6 m over ground	-97 dBm RST 429	
Italy	Buccinasco	Mauro Giroletti	IK2GFT	Radio receiver and own antenna	ELAD FDM-S2 antenna ALA100M	RST 535	A strong emotion always hear your signal. Thank you take care
Italy	Casalgrande	Alessandro Carrozzi	IU4FNO	SDR- or Kiwi-SDR and own antenna.	Receiver: Microtelecom Perseus. Antenna: Hexbeam 15 m a.g.l.	529	I Took 15 minutes off time from CQ WW SSB to listen to the transmission, because It's always an amazing reception.  I made a short video with my phone the I uploaded to my YouTube channel: https://youtu.be/Je5cjT7_V5E

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Italy	CERVIGNANO DEL FR	IU Balducci Maurizio	IV3RYQ	SDR- or Kiwi-SDR and own antenna.	Elad S1 sdr receiver, Mini-Whip antenna, SDR consolle	excellent signal, strong and clean 15/20 db above the noise 599	Many thank you for your always awesome work, waiting next event ' 73
Italy	Gaeta	Nardi Francesco	IZ0QRK	Radio receiver and own antenna	Miniwhip antenna, Perseus SDR receiver and Cubic CDR 3250 DSP receiver and PC.	RST 323	During the transmission of the message the signal is weakened.
Italy	GASSINO TORINESE (	T( CARDESI DAVIDE	I1DDS	Radio receiver and own antenna	Loop + Preamp. + Notebook (interf. audio external Boheringer) + Sw SpectrumLab	5 dB over noise	
Italy	Gerenzano/VA	Antonio Oliva	12-71072	Radio receiver and own antenna	Elad FDM-DUOr + random wire 38mt	RST 455	
Italy	Livorno	Picchi Umberto	i5iar	Radio receiver and own antenna	Icom ic-r71 and active antenna	579	
Italy	Lograto (BS)	Lini Stefano	IU2FAQ	Radio receiver and own antenna	Home made radio + home made antenna and W&G SPM-33A + mini whip	RST599, -68 dBm (about 20 dB over noise)	Details, recording and decoded message are on my website: http://stefanolini.altervista.org/saq/oct2020/
Italy	MADDALONI (CE)	CARADONNA DOMENICO	(IK8ESU	SDR- or Kiwi-SDR and own antenna.	ELAD FDM-S2 (italian SDR direct sampling receiver) + antenna Mini-Whip	SINPO 35343	Message; " CQ DE SAQ SAQ SAQ = THIS IS GRIMETON/SAQ IN A TRASMISSION USING THE ALEXANDERSON 200 KW ALTERNATOR ON 17.2 KHZ. = THE GLOBAL COVIN-19 CHALLENGES PEOPLE AND NATIONS TO UNITE TO MINIMIZE THE NEGATIVE CONSEQUENCES FOR INDIVIDUALS AND SOCIETIES. AND TO UPHOLD THE ADVANCEMENTS IN PUBLIC HEALTH PREREQUISITE FOR A PEACEFULAND SUSTAINABLE GLOBAL DEVELOPMENT. AND HEALTH"
Italy	Marta	Renato Feuli	IK0OZK	Radio receiver and own antenna	Receiver Watkins & Johnson 8718-9, magnetic loop antenna	RST 335	Listening difficult, I then discovered that I have a problem with my antenna cable. However even though the signal was weak, I was able to hear the signal. We wait for December 24th.
Italy	Montereale Valcellina	Povoledo Giuseppe	iv3pvd	Radio receiver and own antenna	SPM 3 Wandel Goltermann selective voltmeter , 80 mtrs delta loop	-90 dBm	
Italy	novara	Stelitano Romano	IZ1SBX	SDR- or Kiwi-SDR and own antenna.	SDRuno v1.32 - antenna ECO HF 6	2004 4 4	
Italy	Origgio	Davide Borroni	Davide Borroni	Radio receiver and own antenna	R&S EK 47 and a delta loop antenna		https://www.youtube.com/watch?v=ABT3h1elBjM&t=13s
Italy		IC CARRADORI CORRADO	IZ3FJU	SDR- or Kiwi-SDR and own antenna.	Multistick ferrite tuned loop antenna, push-pull dual gate mosfet 20 dB preamplifier, E-MU2 USB CREATIVE 24 bit@192 kHz sound card, HDSDR software on laptop computer	578	the signal was not very strong, the S+N/N was about 10 dB but it is always wonderful to hear the SAQ message coming out from the 50 ton Alexanderson alternator! 73!
Italy	Pescara	D'Alessandro Fabrizio	IK6ZEW	SDR- or Kiwi-SDR and own antenna.	PC sound card with miniwhip antenna software Spectrum lab	RST 5/4 many qsb in my side because were prohibitive meteo condition	You tube IK6ZEW Ricezione segnale SAQ 24.10.2020
Italy	Piombino	Daniele Caccia	I55387FI	Radio receiver and own antenna	Antenna Mini Whip -Scheda audio Intel SST Acer One 10 -Spectrum Lab	519	https://scientific-notes.blogspot.com/2020/10/24102020- saq-grimeton-172-khz.html
Italy	Putignano	LINDO Domenico	IZ7SLZ	Radio receiver and own antenna	Miniwhip antenna, soundcard, software vlfrx-tools	QSA 4	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
	,						I made an audio recording from 14:49 UTC to 15:11 UTC. You can use this link to download it: <a href="https://drive.google.com/file/d/11PJB6Afhr_ue5Y6nRFZmDM4PhchQjyO8/view2usp=sharing">https://drive.google.com/file/d/11PJB6Afhr_ue5Y6nRFZmDM4PhchQjyO8/view2usp=sharing</a> Many thanks for this wonderful experience in a so difficult
							time for the whole world.
Italy	Reggello	Canovai Alberto	SWL 1/466/FI	SDR- or Kiwi-SDR and own antenna.	My receiver is SDRplay RSP1A with mini- whip antenna	RST 336 with strong QRM	Program details: ? SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ VVV VVV VVV DE SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ SAQ SAE ? ? ? FC CQ CQ DE SAQ SAQ SAQ = THIS IS GRIMETON RADIO/SAQ IN A TRANSMISSION USING THE ALEXANDERSON 200 KW ALTERNATON ON 17.2 KHZ.= THE GLOBAL COVID-19 PANDEMIC CHALLENGES PEOPLE AND NATIONS TO UNITE TO MINIMIZE THE NEGATIVE CONSEQUENCES FOR INDIVIDUALS AND SOCIETIES, AND TO UPHOLD THE ADVANCEMENTS IN PUBLIC HEALTH MADE IN RECENT DECADES. GOOD HEALTH AND WELLBEING IS A PREREQUISITE FOR A PEACEFUL AND SUSTAINABLE GLOBAL DEVELOPMENT, AND HEALTH EQUITY CAN NOT BE ACHIEVED WITHOUT PEACE AND HUMAN SECURITY. = SIGNED: ANDERS TEGNELL, CHIEF EWIDEMIOLOGIST PUBLIC HEALTH AGENCY OF SWEDEN IN COOPERATION WITH WORLD HERITAGE GRIMETON VETERANRADIOS VAENNER ASSOCIATION + + NB FOR QSL INFO PLEASE READ OUR WEBSITE: WWW.ALEXANDER.N.SE + DE SAQ SAQ SAQ @
				Radio receiver and own	Antenna Mini whip PA0RDT at 12m above	Ü	https://www.dropbox.com/s/44g05v1vbiozp5w/saq%
Italy	Rivarolo Canavese TO	Ferruccio Andrea	IW1DTU	antenna Radio receiver and own	ground - Airspy HF+ SDR receiver Level meter Siemens D2019 + receiver	Very good cw signal about 20dB SNR	20oct2020%20aa.jpg?dl=0
Italy	Roma	Florenzio Zannoni	IOZAN	antenna	WJ 340A	Rst 599 sign is -60 db very strong	Antenna: mini Magneti antenna home made
Italy	Rome	Giacomini Marco	Giacomini Marco	SDR- or Kiwi-SDR and own antenna.	Airspy HF+, ALA1530, PC MSI Windows10 PRO	R4 S5	
Italy	Torino	Marco Cadeddu	IK1HSS	SDR- or Kiwi-SDR and own antenna.	Mini Whip antenna @ 45m from ground level (10m from the roof) and builtin audio board on netbook running SpectrumLab.	599 (20 dB S/N or better!) perfect aural copy	Thanks for the new transmission! 73
Italy	Torre del Greco	Liguoro Giuseppe	IU8FXA	Radio receiver and own antenna	Receiver rsp1a homemade whip antenna	-80dbm	
Italy	Vertemate con Minoprio -		IT2021SWL	SDR- or Kiwi-SDR and own antenna.	PC Intel Core i7-4771 CPU 3.5 Ghz - Soundblaster sound card, Spectrum Lab V2.94 b5 software, while the antenna is an active MiniWhipe (self-made)	555	It is always exciting to hear the signal from the Grimeton alternator! Thanks for your work! <a href="https://youtu.be//NisYiOdvHn4">https://youtu.be//NisYiOdvHn4</a>
Japan	Takaoka City TOYAMA	Hidehiko Komachi	JA9MAT	Radio receiver and own antenna	Afedri SDR and 30m Long Wire on the Roof	Unheard	It may have sounded faint, but I'm not sure. Sorry but it's a mishearing. TKS 73 CUL!
Japan	YKanagawa-ku, okohama		Shin Arai	Web- or Kiwi-SDR and remote antenna	Web-SDR of Twente University, The Netherlands	SINPO 45343. Occasionally there was a loss of communication on the Internet.	Google Map@35.493403,139.6340994
Japan	Yokohama-city	KAMBAYASHI HIDEO	JH3XCU	Radio receiver and own antenna	TS-590 + NE612A LF converter, Mini- Whip 15mH	RST: 339	
Latvia	Riga	Andrejs Pukitis	YL3ALP	Radio receiver and own antenna	Self built soundcard receiver. Indoor loop antenna.	579	
Lithuania	Kaunas	Valentinas Kusvidas	LY1003SWL	SDR- or Kiwi-SDR and own antenna.	Mini whip active antenna + SV1AFN 200 MHZ Up converter + RTL SDR V3 dongle + Airspy - SDRsharp software.	RST-477	https://www.dropbox.com/s/ivc4arf2ll95zm/2020_10_24. wmv?dl=0
Luxembourg	Contern	Kneip Nicolas	Nicolas Kneip	SDR- or Kiwi-SDR and own antenna.	Loop antenna - Airspy Discovery - Computer	medium quality with strong noise occasionnaly	Thanks a lot for this transmission. Even under difficult circumstances, SAQ with its brave staff are still in operation. We enjoy hearing from you again for Christmas. Nicolas & Raymond

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Malawi	Lilongwe	WHYMS, Desmond	M7WHY	SDR- or Kiwi-SDR and own antenna.	RDSPlay RSP1A, attached to WWW.UKRAA.COM VLF loop aerial, using SDRUno software on Lenovo Z50 laptop running Windows 8.1	Unheard	
Netherlands	Amstelveen	Geert Paulides	PA7ZEE	Radio receiver and own antenna	Telefunken ELK 639 with T ant 2x17m	Noisy but readable	mni tnx es 73 de geert pa7zee
Netherlands	Amstelveen	Jan Feenstra	Jan Feenstra	Radio receiver and own antenna	Perseus and MiniWhip	sinpo 55434	It's good to hear from you again. Nice job to keep the transmitter in the air.
Netherlands	Amstelveen	Kroes, Anton	PE1JAS	SDR- or Kiwi-SDR and own antenna.	Sdrplay, sdruno software, window antenna as in "Jongensradio".	Best transmission ever! Music transmission not heard	Will post on YouTube.
Netherlands	AMSTERDAM	Peter Eijlander	PA0PJE	Radio receiver and own antenna	K2 transceiver at 10MHz with VLF- converter (SO42 double balanced mixer) Antenna: MiniWhip at 6 meters AGL	24 dB aove the noise - Very nice copy- 100% by ear.	MP3 file recorded with Audacity on Linux PC in 64 kb/s at: https://eijlande.home.xs4all.nl/saq/2020-10-24-saq.mp3
Netherlands	Amsterdam	Jaap van Gulik	PDØJVG	Radio receiver and own antenna	SAQ diy kit	577	
Netherlands	APPINGEDAM	Ignas Frentrop	PA1IF	Radio receiver and own antenna	miniwhip antenna directly on PC	599	Not good in morse code. Read the message on screen
Netherlands	Baarle-Nassau	Mark van Dommelen	PA1SSB	Radio receiver and own antenna	Laptop with U7 Xonar soundcard with mini whip antenna	599++ very strong signal	PSE QSL thanks for nice transmission
Netherlands	Deventer	Erik van Maanen	PA3DES	SDR- or Kiwi-SDR and own antenna.	HPSDR-Angelia, random wire with transformer	329	My ad-hoc setup didn't perform very well, I had specially problems with local QRM but the signal was decodable using a 25 Hz filter. Next time I will use a better antenna, probably a loop of some kind. Thanks for the transmission it was also a pleasure to look at the youtube stream but the video and the signal I received was far from synchronous.
Netherlands	Ede	Nijkamp, Hans	PD3KWS	Radio receiver and own antenna	Yaesu FRG7700 Dipole 6 meter high + SRD play + Dipole	RST 599	Tnx for the event Hans, PD3KWS
Netherlands	Eersel	Rene Plug	PA3ECL	SDR- or Kiwi-SDR and own antenna.	Elad FDM Duo + MegActiv MA305FT active antenna	RST 558 this time very clear reception	it is always a pleasure listening and viewing to the old sparking transmitter!
Netherlands	Eindhoven	Hein van den Heuvel	PH1E	Radio receiver and own antenna	Antenna: Active whip antenna RX: Philips H2L/7 (TRF tube receiver, 1930's era)	RST 447	
Netherlands	Enschede	Carlos Spaltro	LU7BCS	Web- or Kiwi-SDR and remote antenna	Kiwi SDR	584 -73dbm	
Netherlands	Enschede	Mathias Korn	DL2OAU	Web- or Kiwi-SDR and remote antenna	Reception via internet from WebSDR ETGD, University of Twente, Enschede, Netherlands	RST 579, sometimes strong QRM	
Netherlands	Erica	Jos Peters	PA7KY	Radio receiver and own antenna	Used gear: Big home made ferrite rod, low noise amplifier and up converter to 4 MHz. Then listening on a FT817.	\$5	Thanks very much for the transmission and til the next time
Netherlands	Goes	Frans Oosthoek	PAOINA	Radio receiver and own antenna	PAORDT Mini Whip, Funkamateur LW-Konverter, Elecraft KX2.	589	Very strong in S/W PA. Enjoyed the effort very much. keep on going!
Netherlands	Haarlem	Roel van Gulik	pa3dxi	Radio receiver and own antenna	Datong VLF convertor connected with PAØSSB-transceiver and 18 meters wire	loud and clear signal	
Netherlands	Hattemerbroek	albert den boer	PA3ERO	Radio receiver and own antenna	Telefunken ELK639 with loop ant indoor	RST 579	was happy to hear your station
Netherlands	Heemskerk	Rudolf Hooijenga	PF1F	SDR- or Kiwi-SDR and own antenna.	Airspy HF+ on one leg of 21 MHz-beam in 15 meters height	30 dB S/N	Thanks for a nice afternoon, also for the beatiful concert after.  Screenshot of VVV loop: <a href="https://1drv.ms/u/s!">https://1drv.ms/u/s!</a> AsAKOpbUbQIVgsIHKibC5Hg hCLeBw?e=GE0eYL
Netherlands	Hengelo	Jan Frankot	PPA0JGF	Radio receiver and own antenna	Indoor ferrite antenna 1m long 3m over ground and converter to 20MHz with FT757	529	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Netherlands	Hoeven, Netherlands	Frank Thys	Frank Thys	SDR- or Kiwi-SDR and own antenna.	Perseus SDR and a 300 beverage antenna pointing to west at 280°	SINPO: 45444	https://mega. nz/file/bmhCmDgb#KXScH5ecWEZuFN2hvN3SFCU-da- 8MKHAiA_WRd7xeHs
				Radio receiver and own	Murphy B41 VLF receivers 2 pieces, wire antenna 15 meters sloper extended with	RST 4 3 8 (lots of QRM Buzzing	https://www.facebook.com/100006922595017/videos/pcb. 3351718271590544/2720423168198410/ https://www.facebook.com/100006922595017/videos/pcb. 3351718271590544/2720423008198426/
Netherlands	Kerkrade	Leunissen Alexander	PA11084 (SWL)	antenna SDR- or Kiwi-SDR and	springs to 125 meters lenght .  Personal computer and SAQrx program,	sounds)	
Netherlands	Meedhuizen	Wim Apon	PA0SLT	own antenna.	antenna is miniwhip	About 6 db above local noise	Great job, to keep the transmitter operational, 73 Wim
Netherlands	Nieuwegein	Harm	PA3GDO	Radio receiver and own antenna	W&G SPM-3 window -antenna	SINPO 22353	Very impressive video presentation of the station equipment.
Netherlands	Nieuwolda	Robert Wagenvoort	PA0RWT	Radio receiver and own antenna	Two receivers: SAQrx + SDRPlay-RSP-1. One antenna: MiniWhip E-probe	RST 589. 15-20 dB SNR	
Netherlands	OMMEN	Henk Hilbink	PA0HTT	Radio receiver and own antenna	ELK639 Telefunken	2005 8 9	fb sigs keep the Old Lady on air !
Netherlands	PEIZE	Erik Tiddens	PA1ET	SDR- or Kiwi-SDR and own antenna.	SDR-console, SDR-Play2 with LZ1AQ loop system	05.09.07	Used ad AOR AR5000 as well, Reception 5.7.7 due to 3kHz filter, will install a 500 Hz shortly.
Netherlands	Rithem	Robert Poortvliet	PA3GEO	Radio receiver and own antenna	K3 converter and active antenna pa0rdt	Good RST 599	
Netherlands	Ritthem	Dan de Bruijn	PA1FZH	Radio receiver and own antenna	Elecraft KX-3, Funkamateur LF concerter, PA0RDT miniwhip, Landrover	RST 599	
Netherlands	Rotterdam	Driekus Heijsteeg	PD3KUS	Radio receiver and own antenna	SDRPlay RSPdx and PA0RDT mini whip	QSA 3	
Netherlands	Scharsterbrug	Rinse Pasma	PD2RPS	SDR- or Kiwi-SDR and own antenna.	Elad FDM-S2 Antenne Homemade MiniWhip	559	
Netherlands	Sexbierum	Zonneveld, Rommert	PE1DCF	Radio receiver and own antenna	Receiver: Skanti R5001 Bandwidth: very narrow. (200Hz6dB.) Antenna: ca.38mtr.	clear signal, no QRM	Recorded transmission on papertape with GNT morse inketype 1515.
Netherlands	Swalmen	Paul Prinz	PC0P	Web- or Kiwi-SDR and remote antenna	Ferrite Rod tuned, FET preamp, soundcard laptop, SM6LKM	599, 30dB S/N	please look at https://prinz.nl/SAQ.html
Netherlands	Veendam	Koen Vaartjes	PA0KVA	SDR- or Kiwi-SDR and own antenna.	antenna= miniwhip, rx = RSP1A Software= SDR Console.	RST 548 local noise abt. S3	no additional information
Netherlands	Veenendaal	Glenn Nanlohy	PA1GN	SDR- or Kiwi-SDR and own antenna.	SDR-play & MiniWhip	20dB above noise	
Netherlands	Warffum	Gerard Wolthuis	PA3BCB	SDR- or Kiwi-SDR and own antenna.	Airspy HF+Discovery running SDR Console V3 and Cross Country Wireless active vlf (wire) loop antenna	S/N 30 dB, excellent copy	Enjoy listening every time. Long may the old lady live and keep up that wonderful work!
Netherlands	Weert	Bert Veuskens	PA0HMV	Radio receiver and own antenna	Siemens levelmeter D2155	FB signal 30 dB above noise!	level -87 dBm @600 ohm, two groundpins of 80cm separation 10 mtr, noise -117 dBm BW = 20Hz
Netherlands	Zeewolde	Jacob Pen	PA3FYE	SDR- or Kiwi-SDR and own antenna.	No suitable receiver	Unheard	
Norway	Bruvik	Kyrkjebø Rune	LB2NI	SDR- or Kiwi-SDR and own antenna.	RSP2pro with 80m dipole used as T antenna. Ground lead.	30 dB over noise floor	420 meter over sea level
Norway	OSLO	Hans Saethre	LA9LT	SDR- or Kiwi-SDR and own antenna.	RX FDM DUO . Antenna active whip 0,4m long	RST 599 -75dBm	The "old lady" never stops amazing me with solid stable and clean signals. Thank you very much for keeping SAQ alive.
Norway	Strømmen	Holm Robin	LA2YUA	Radio receiver and own antenna	ITT Mackay 3021N with fiber-optic Mini- Whip	30 dB SNR (400 Hz BW)	
Poland	Gdańsk	Marcin Skóra	SQ2BXI	Radio receiver and own antenna	RX: FRG-100, Converter: Palomar, Antenna: Mini Whip	599	
Poland	Rydzyna	Mariusz Jankowski	SP3SY	Radio receiver and own antenna	Yaesy ft450 + endfeed	599	
Poland	Warszawa	Adam Wysocki	SP5GOF	Radio receiver and own antenna	A few meters of wire to the nearby tree, voltage follower on LMP7721 op amp (schematic by DK7FC), Raspberry Pi 3 with an external sound card and vlfrxtools.	RST 459	http://www.chmurka.net/r/vlf/sag-2020-10-24/

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Poland	Wlodzimierz	Leslaw	HF7A	Radio receiver and own antenna	RX: ELAD FDM-DUO, antenna inverted-L (V:15m, H:130m)	SNR +20-25 dB	
Portugal	Serzedelo GMR	César Vieira	ct1wb	Radio receiver and own antenna	wellbrook loop ALA100In+heros If converter+JRC NRD545	rst 559	Even at this time of the day 14.50 utc, verry good reception
Romania	Campina	Bratu Florian	YO9GJX	Radio receiver and own antenna	SID monitor vertical loop, home made rx, sound card and Baudline software	489	
Romania	lasi	Cristian Jelescu	YO8RHQ	Radio receiver and own antenna	PERSEUS receiver with WARC vertical antenna	RST 559	
Romania	Pitesti	Gheorghe Balan	Y07GYQ	Radio receiver and own antenna	14 MHz ssb receiver (audio filter for CW), VLF converter, G5RV antenna, all equipment home made.	RST 579 +some statics on tuning CQ; 469 on message.	Many thanks and all the best for the team !
Romania	Suceava	Lesanu Cezar	YO8TLC	SDR- or Kiwi-SDR and own antenna.	SuperSID Space Weather Monitor, loop antenna, SAQrx v0.94 software	349	
Romania	Suceava	Adrian Done	YO8AZQ	Radio receiver and own antenna	Loop magnetic abt 100m wire on square 1.5m. SAQRX software on laptop WinXP	339 QRN	
Romania	TARGU NEAMT	LACATUSU NICOLAIE	YO8SZS	SDR- or Kiwi-SDR and own antenna.	Antenna long wire -90m ;sdr-play rspdx ; sony vaio pc .	RST 5-8	
Russia	BRYANSK	EREMENKO ALEXANDR	RA3YU	SDR- or Kiwi-SDR and own antenna.		RST-455	
Russia	Cherepovets	Alex Maevskiy	R6LDD/1	Radio receiver and own antenna	Antenna: Magnetic Loop 3x3 mtr. Sound card : SoundBlaster X-FI 5.1 SAQrx v098.	RST 559	https://yadi.sk/i/BNBILv6e5SPVpg with signal https://yadi.sk/i/NJz2IOnfREcMtw pause https://yadi.sk/d/71XmvDSmIZr2-Q tune - RF record https://yadi.sk/d/gsx_ZuqHmyRONQ transmitting - RF record
Russia	Golovlino	Kotikov Sergei	R2DNY	SDR- or Kiwi-SDR and own antenna.	PAORDT Mini-whip antenna, DIY 10- 33kHz BPF, SpyVerter upconverter, LimeSDR receiver with HF mod.	12dB SNR, QSA 3, QRK 4	
Russia	Lonnitsa	Azarenkov Mikhail	R3LW	Radio receiver and own antenna	SAQ Panoramic VLF Receiver v0.98 FS=48.0 kHz. Ant Dipole for 160 m	QSA 3	Receiving transmission during setup AF_M12k_24OCT2020_145810z https://cloud.mail. ru/public/2A3S%2F5w21g9RMZ
Russia	Mednikovo	Oleg Ignatyev	RV1CB	Radio receiver and own antenna	slopper 160m rcvr Volna-K	599	14:48 UTC
Russia	Moscow	Vladimir Timokhov	RU5C	Radio receiver and own antenna	Magnet loop 0.7m, AD797 LNA, SDR-IP	559	Sound https://app.box. com/s/ls2s4g8witixkj7qx4kbskczqboeyzi6
Russia	Nevel	Vadim	UA1ZFG	SDR- or Kiwi-SDR and own antenna.	VOGD 160m antenna	559 cw, +10db carrier	https://youtu.be/f9ZgBj20owE http://www.dunkel.ml/2020/10/grimeton-sag-24102020.html
Buosia	Ramenskoe	Myasnikov Nick	UA3DJG	Radio receiver and own antenna	ANT: LOOP 155m, 75m UP. I used HM receiver and SAQ program. Worked same	RST 589	http://forum.vhfdx.ru/160m-i-nizhe/vlf-17-2-khz-'alexanderson-day/?action=dlattach;attach=154306
Russia			RASTTS	Radio receiver and own	old Laptop DELL (Wind98), sound card (from China), preamplifier ne5534 (home made), antenna 50 meters (height 12m	Loud 59	·
Russia	Raznezhye	Alexey Baleikin  Dmitry Elagin	Dmitry Elagin	antenna  Radio receiver and own antenna	Receiver: SDRplay RSP1 Antenna: Active loop antenna with rotator	Unheard	https://www.youtube.com/watch?v=h3objsUmX_8 Hello from Saratov, Russia! Link to video record: https://www.youtube.com/watch? v=OOUVNhITMpo I've tried many times to hear your signal. Always to no avail. Maybe I'm making some mistakes? I have - Antenna 1: Active loop antenna with rotator. I oriented the rotator to the northwest (however, any direction did not help). Antenna 2: Long wire antenna 42 meters and counterpoise 7 m 23 m (10 - 15 m above ground level) MFJ-931 Artificia RF Ground. The signal is also not heard on this antenna. Do I have any chance of hearing your signal at my house? Or is it impossible?
Serbia	crveni čot	Kormos Károly	YU7AE	Radio receiver and own antenna	RX old Yaesu FT-901dm with audio filter, DATONG VLF converter (28MHz IF) PAORDT mini-whip antenna on 6 m fishing pole in wood at 539m ASL in JN95UD.	339 strong QSB, QRN, high noise level	My report is from my workplace nr.TV-FM tower on mt. Fruska gora, Crveni čot. JN95ud ww loc. Video and pictures will be on my FB profile.

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Slovakia	Banaská Štiavnica	Ladislav Beňo	Ladislav Beňo	SDR- or Kiwi-SDR and own antenna.	RX Elad FDM-S2 antenna- Boni- whip active antenna	RST-599	73!
Slovakia	Kosice	Adrian Tomecko	Adrian Tomecko	SDR- or Kiwi-SDR and own antenna.	I heard broadcasting directly with the mini whip (PAORDT) on the balcony and PC software (SM6LKM) "SAQ Panoramic VLF Receiver".	RST 559, Good signal without interference.	https://www.youtube.com/watch?v=ARNx6tok778
Slovakia	MODRA	LAJDA Jaroslav	OM6AJA	SDR- or Kiwi-SDR and own antenna.	SAQ.EXE PC software, external V-dipole ANT to MIC input	SINFO 25232	VVV VVV VVV DE SAQ SAQ SAQ message at 15,00 UTC to 15,09
Slovakia	Stara Tura	Miroslav Kimlicka	Miroslav Kimlicka	Radio receiver and own antenna	RACAL RA3791 + Antenna Miniwhip	QRM 9, signal QRM+1	I like these actions, good luck!
Slovakia	Stará Turá	Pišoft Eduard	Delta Stará Turá	Radio receiver and own antenna	Yaesu FT 857 + converter, Aantena Mini Whip	S - QRM 9,signal + 1 R-3	Audio via g- mail.
Slovakia	Valaská	Paprčka Vladimír	Paprčka Vladimír	Radio receiver and own antenna	antenna miniwhip 30cm	RST 588	Thanks for transmission
Slovenia	Bohinjska Bistrica	Rozman David	S51DA	SDR- or Kiwi-SDR and own antenna.	SAQrx and Quisk on Linux + MiniWhip antenna	RST 579	
Slovenia	Bohinjska Bistrica	Gašperin Damjan	S53GA	Radio receiver and own antenna	AOR 5000, miniwhip active antenna	559	Strong signals today.
Spain	Benavente	José Domingo Barrigón Te	EA1YQ	Web- or Kiwi-SDR and remote antenna	Sdr University of Twente	RST 599 qrm	
Spain	Marbella	Juan Jose Romo	Juan Jose Romo	Radio receiver and own antenna	Sony ICF-SW 7600 receiver. VLF converter. Magnetic antenna 1 meter diameter with previous amplifier.	SIMPO. 23332	
Spain	Naron	Manuel Padin	EA1EXV	Radio receiver and own antenna	PERSEUS SDR Receiver and Loop Antenna with preamplifier.	RST 559	17,2 KHZ 15:00 UTC . Good listening, no QRM
Spain	Ourense	Diego Rodríguez Villar	EA1DG	SDR- or Kiwi-SDR and own antenna.	SDR-IQ /AOR5000/ Long Wire vertical	2005 5 9	https://twitter.com/ea1dg/status/1320025479152361477 s=21
Spain	Ourense	Javier Fitera	EA1HBX	Radio receiver and own antenna	Homebrew portable receiver, telescopic antenna.	Sinpo 34433	https://youtu.be/eEKuU-3T20I
Spain	Palau-solita i Plegamans	JOSE MAGI PARES	EA3JAA	Radio receiver and own antenna	Rohde & Schwarz ESH3 receiver + HFH 2 - Z2 Loop Active Antenna	45 dB uV	
Spain	TRES CANTOS MADE	R JESUS BARTOLOME PRI	JESUS BARTOLOME PR	SDR- or Kiwi-SDR and own antenna.	LOOP 3m <sup>^</sup> + Cloud I/Q RF Space + SOFT Spectra Vue	Unheard	QRM 5

Country	City	Nama	Call sign	Equipment	Equipment details	Becention Quality	Additional Information
Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information  NAME AND ADDRESS: Antonio Iniesta López Apdo 680, E30510 Yecla (Murcia) SPAIN Email: anyma70@gmail.com
							OTHER DATA: Coordinates City: 38° 36′ 52″ (N) 01° 07′ 12″ (W) Above Sea Level: 602 mts
							A LITTLE ABOUT ME: Listener (SWL) almost all my life but officially since 1984 and DXers from 1987 QRZCQ.com: EA5016SWL CBer from 1985-1987 Favorite music: 60 (Guateques) 70, 80's
							COMMENTS AND OBSERVATIONS:
							Dear Friend; I would have liked to be able to listen to the station from my QTH with my own receiver but it cannot tune in such low frequencies so I have used an
							SDR receiver by remote control from the web.
							Listening data is as follows:
							SAQ transmitter in Grimeton 24OCT2020, 1503 UTC, 17.2 Khz, RST 599 RX WebSDR Amateur radio club ETGD PI4THT (Netherlands)
							From this link you can listen to a recorded fragment, in this way you have a very precise idea of how I heard your station: https://drive.google. com/file/d/1k/VCGABHKS8rvIHSck1NLRiUDcB30jB91/view ?usp=sharing As a souvenir I would like to receive your eQSL.
				Web- or Kiwi-SDR and			51 55 Antonio EA5016SWL
Spain	Yecla (Murcia)	Antonio Iniesta López	EA5016SWL	remote antenna	PC	RST: 599	
Sweden	Alingsås	Jerker Pettersson	SM6RWJ	SDR- or Kiwi-SDR and own antenna.	Ljudkort i datorn + dipolantenn för HF.	Rst 599	
Sweden	Dalsjöfors	Jens Ståhl	SA6NTM	SDR- or Kiwi-SDR and own antenna.	SAQrx kopplad till en Hari Windom 80- 10M	RST 599	
Sweden	ENSKEDE	Karl-Arne Markström	SM0AOM	Radio receiver and own antenna	Skanti R-5001S, Rohde&Schwarz active loop antenna	QSA 3 QRK 3	
Sweden	ERSMARK	Stig Lundmark	SM2EHE	Radio receiver and own antenna		RST 549	
Sweden	Frösakull	Hans Nilsson	Hans Nilsson	SDR- or Kiwi-SDR and own antenna.	SDR RSP duo Bonito active antenna 20 KHz – 300 MHz	RST 599	
Sweden	Furuby	Mats Ljunggren	SA7AHC / Mats	SDR- or Kiwi-SDR and own antenna.	SDR IQ Wire 40m	559	
Sweden	Gävle	Fredrik Sjögren	SA3ARL	SDR- or Kiwi-SDR and own antenna.	LF-Engineering L-400B, HEROS Converter, ELAD FDM-S2	SINPO 55355	
Sweden	Göteborg	Herbert Lange	SA6HRB	Radio receiver and own antenna	Byggsats till mottagare för SAQ	RST 599	
Sweden	Hisings Kärra	Bertel Andresen	SM6OES	SDR- or Kiwi-SDR and own antenna.	GA3005 Active whip antenna, SDRPlay RSPdx Receiver	RST 599	One of the best receptions ever.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Sweden	Hjärnarp	Kenneth Håkansson	SM7HLZ	Radio receiver and own antenna	Rx-byggsats köpt på Grimeton	RST: 589	
Sweden	Kinna	Gunnar Ivarsson	SM6BGP	Radio receiver and own antenna	Icom IC-756 PRO III + Converter	RST 599 +60 dB	Marconi antenn 25 mtr high and 30 mtr horizontal wires, antenna tuned with a big coil to 17.2 kHz, the result was a tremendous signal here in Kinna, not so far from Grimeton.
Sweden	Kållered	Leif Andersson	SM6GTO	Radio receiver and own antenna	Dipol Skanti R8003	549 loud and clear	
Sweden	Löttorp	Erik Nyberg	SM7DZV	Radio receiver and own antenna	SRT CR 302 A and wire antenna. Very fair reception. No QRM	579	https://www.hamnews.se/2020/10/24/anders-tegnells- meddelande-till-varlden/
Sweden	Mantorp	Samuelsson Rolf	SM5YSO	SDR- or Kiwi-SDR and own antenna.	Antenna is mini-whip fixed on mast at balcony	599	
Sweden	Sollentuna	Fogelholm Rabbe	Rabbe Fogelholm	SDR- or Kiwi-SDR and own antenna.	Outdoor reception at Duvslaget, Sollentuna with 30 m antenna connected to microphone jack of laptop. Recording of the 17200 Hz signal directly to a 44100 samples/s mono .wav file using Audacity. Playback of the .wav file with HDSDR in CW mode.	RST 339	The alternator may have been running slightly fast, at 17206 Hz? Weak reception due to insufficient antenna. Using HDSDR for playback the experience was: <a href="http://privat.bahnhof.se/wb748077/grimeton/2020-10-24-17206-w-clip.wav">http://privat.bahnhof.se/wb748077/grimeton/2020-10-24-17206-w-clip.wav</a>
Sweden	Strängnäs	Andersson Rune	Rune Andersson	Radio receiver and own antenna	Mottagare modell Sikö	Mycket god hörbarhet	Hade svårt att hitta detta formulär på er hemsida därav fördröjningen av svaret
Sweden	Södra Sandby	Olof Brandoné	SA7ZZZ	Radio receiver and own antenna	Arne Sikös VLF-mottagare, köpt via Grimeton	SINPO 45333	
Sweden	Torup	Anders Larsson	SA6GAS	Radio receiver and own antenna		599	Clear and distinct signal. Thanks for a nice message
Sweden	Trollhattan	Morgan Uggla	SM6OID	Radio receiver and own antenna	RX: RFT EKD 500 / ANT: 28 m wire at 7 m up	RST something like 579, nice and strong.	
Sweden	Västervik	Palmén Lars	SM7FHO	Radio receiver and own antenna	Datong VLF-converter. K3 transceiver. 16 meter loop on the ground.	QRK 5, QSA 3-4	
Sweden	Västervik	Arnold Jansson	SM7CRO	Radio receiver and own antenna	VLF konverter and ICOM9100. 10 meter vertical antenna.	RST 589 Good signal	
Sweden	Västerås	Bo Lenander	SM5CJW	Radio receiver and own antenna	DF receiver for cave research. f = 32 kHz with a special position for 17.2 kHz. Antenna = square loop, size 500 x 500 mm	599 > 20 dB over noise level	My QTH (summerhouse) JO79SV. Very sharp null when DF SAQ. I got correct direction to SAQ with RX and compass Shall try also on xmas eve!
Sweden	Åtvidaberg	Karl-Axel Axelsson	SM5BXC	Radio receiver and own antenna	Kenwood TS-5700 med en hembygd converter och 40 meter långvajer	Signalstyrka 589	
Switzerland	Allschwil	Philipp Rudin	HB9EYW	SDR- or Kiwi-SDR and own antenna.	Perseus	329	
Switzerland	Comano	Canavesi Stefano	Canavesi Stefano	Radio receiver and own antenna	1921 Colin B. Kennedy Mod. 110 Universal Receiver	Loud and clear	My video: https://www.youtube.com/watch? v=Xfw7bbkxq7g
Switzerland	Geneva	Eric	HB9EOY/p	Radio receiver and own antenna	Your kit receiver	579	
Switzerland	Guarda	Jochen Richert	HB9DRT	Radio receiver and own antenna	AFEDRI LAN-IQ SDR, Clifton Labs Z1501 clone, 5 meter telescopic antenna	RST 579	http://wetter.richert.ch/vlf/SAQ-2020-10-24.mp4
Switzerland	Rivera - Monteceneri	Sulmoni Enrico	НВ9МQН	Radio receiver and own antenna	Selektiver Pegelmesser WANDEL & GOLTERMANN SPM-15 antenna mini whip	RST 5 7 6	
Switzerland	Seseglio	Gianluigi	HE9ZKC	SDR- or Kiwi-SDR and own antenna.	RX: SDRPLAY rsp DUO Antenna: Long wire 22m ca connected in Hi Z port	R3 S2 T2	
Switzerland	St. Gallen	Béla Török	НВ9НЕҮ	SDR- or Kiwi-SDR and own antenna.	21-turn75 cm diameter magnetic loop antenna, nearly perfect reception with Airspy HF+ Discovery receiver, no reception with RSPdx	10-20 dB above noise	Thanks for the transmission, 73, Bela
Switzerland	Wil SG	Herbert Hohl	Herbert Hohl	Radio receiver and own antenna	Perseus SDR and Home made loop antenna	SINPO 24343	
Switzerland	Zuchwil 1n37TE	Küffer Alexander	HE9EFY	Radio receiver and own antenna	Level Meter SPM60 Coordinated ferrite antenna	599	Thank you for the transmission the reception with the ferrite antenna was amazingly good. vy 73 Alexander.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Ukraine	Gorlovka	Kulakov Eugen	US3IRX	SDR- or Kiwi-SDR and own antenna.	RX: PC-soundcard. ANT: AA-1-3 by dr.Hajo Lochny - vertical receiving element one meter long with counterweight two meters long. Located at a height of 20m	RST 569	Thanks for the radio broadcasts! I always receive them with great pleasure! Broadcast recording in audio format: <a href="https://drive.google.com/file/d/11hRs2fmoa8]yoHkq5UedT3VOUyP8pSye/view/usp=sharing">https://drive.google.com/file/d/1-https://drive.google.com/file/d/1-oNm8HIgP-NVOU G6E4wIAIFnGgXVIry/view?usp=sharing</a>
Ukraine	Mirne/Ukraine	Sidorov Alexander	US-Q-28	Web- or Kiwi-SDR and remote antenna	WEB-SDR TWENTE. NL	SINPO-45554	
United Kingdom	Ampthill	David Thorpe	G4FKI	Radio receiver and own antenna	ICOM ICR9500 Plus wellbrook loop	RST 569	
United Kingdom	Ashford	Gray, Steve.	G4VRR	Radio receiver and own antenna	PA0RDT Mini Whip>Datong VLF Convertor>Icom IC-7200>BHI NEIM1031 Mk1 AF DSP>DatongFL3>Kenwood HS5.		
United Kingdom	Bradford	Downs, Geoffrey	G3UCK	Radio receiver and own antenna	Elecraft K3 with Datong VLF Converter.  15m end fed wire	RST 559	
United Kingdom	Bramley	Kerswill Robert	M0KER	Radio receiver and own antenna	600mm Loop Antenna, Preamp, Spectrumlab Software	599	Good clean signal 30db signal/noise, given stormy weather.
United Kingdom	Bristol	Mason, Phil	M0PHN	SDR- or Kiwi-SDR and own antenna.	Miniwhip + USB soundcard + SAQrxV094 44.exe	=+20dB over noise floor	
United Kingdom	Brixham	Greg Hopkins	G4CST	Radio receiver and own antenna	Home built vif rx using 1 off LF353 op amp and tuned circuit input into pc sound card and BFO also spectran software. Antenna short earth rods approximately 20ft apart	20db over noise floor	
United Kingdom	BUXTON	RANK, Nick	RANK, Nick	Radio receiver and own antenna	Home-brew VLF rx, covering 13kHz to 25kHz, battery operated with ferrite rod aerial	SIO 333 I had to listen near home, where the electrical noise is higher and signal strength lower than my usual hill-top listening site	Heard with ID strings when receiver turned on at 1448UTC, there was a brief interruption at 1451UTC, before the IDs started again. End of message around 1508UTC. Great to hear SAQ again, hope to hear many more!! Thanks again.
United Kingdom	CHESHAM	MR RUPERT BULLOCK	G4XRV	Radio receiver and own antenna	Racal RA1772 receiver and Wellbrook ALA1530LF receive loop	RST 549	
United Kingdom	Eastbourne	lan Harling	G7HFS	Radio receiver and own antenna	Eton E5 and Datong vlf converter.Antenna 2 meter long whip on my car.	RST 579	
United Kingdom	Eastergate	Jonathan Wymer	G8URE	Radio receiver and own antenna	80m dipole, up converter to 29MHz	R5, 6dB above noise, T9	
United Kingdom	Everdon	Colin Anderson	G4TBN	Radio receiver and own antenna	FT-857D / Low Frequency Converter /Antenna 30 Metre Long Wire	589	Good Signals throughout the transmission
United Kingdom	Glenrothes, Fife, Scotland	Newton Potes	GM0EZR	Radio receiver and own antenna	Home made Pa0rdt e-field receiver being decoded with Spectrum Labs software	25 db	Tune up https://www.facebook.com/photo? fbid=793503327886794&set=gm.1314674088874883  Message https://www.facebook.com/photo/? fbid=793511441219316&set=gm.1314683868873905
United Kingdom  United Kingdom	Greenwich	Robin Davies	G7VKQ	SDR- or Kiwi-SDR and own antenna.	Receiver was an Airspy HF+ Discovery, and antenna a 60cm passive loop (a YouLoop). Antenna was inside my house in an upstairs room. Loop was pointing 20 degrees NE. IQ file recorded for whole transmission, and then processed with mild filtering later	RST 559. Nice easy armchair copy.	This is my first reception of an SAQ transmission. The SAQ livestream on YouTube was very good, and helped put real context around the whole event. Wonderful! My RX is on the boundaries of another world heritage sitehence the use of an internal antenna. Many thanks for maintaining this wonderful, historic facility for the world. A recording of my reception of the transmission is available at <a href="https://youtu.be/3_LH0ocZ6g8">https://youtu.be/3_LH0ocZ6g8</a> and a full IQ file for the tune-up and transmission was captured. Thanks for the fine transmission and the YouTube streaming.

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United Kingdom	Kippax, Leeds	David Pratt	G4DMP	Radio receiver and own antenna	Datong design VLF converter - Elecraft K3 receiver	RST 589	100% copy again. Many thanks for another successful event from SAQ. Looking forward to the next time. Keep safe and well.
United Kingdom	Lincolnshire	John Brocklebank	MOBIC	Radio receiver and own antenna	Racal RA17 Mk2, RA37 VLF Adaptor, Loop antenna	RST 579 (Signal strength estimated)	Many thanks for the transmission and very much enjoyed the music afterwards. Best wishes to all.
United Kingdom	Newark on Trent	Andrew Garratt	M0NRD	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSP2, Miniwhip active antenna and SDRConsole	577	https://m0nrd.co.uk/SAQ/Screenshot-2020-10-24-155128.png
United Kingdom	Newton Abbot	Colin John Coker	G4FCN	SDR- or Kiwi-SDR and own antenna.	PC Sound card with 20 meters long wire antenna	30db above noise floor	
United Kingdom	Newton Aycliffe	Davison Jack	G3JKD	SDR- or Kiwi-SDR and own antenna.	SDR Play Model RSP1A wide Band Receiver. Antenna Long Wire120 feet.	569 Good Signal	
United Kingdom	Oakham	STANCEY Gerald	G3MCK	Radio receiver and own antenna	Up-converter to 10 MHz and CORSAIR	QSA 7, QRK 5	Strapped 80m dipole for an antenna, equivalent to 35m end fed wire
United Kingdom	Oxford	John Graham	RS86946	Radio receiver and own antenna	Hagenuk RX1001M, Racal RA1792 receivers; Wellbrook LFL1010 loop antenna	50dBuV	Strong, clear signal, very little interference
United Kingdom	Peterculter	Ron Lowe	Ron Lowe	Radio receiver and own antenna	Ideal Loop active antenna, Spectrum Lab SDR	SINPO: 43344	
United Kingdom	ROMSEY	TOTH Thomas	TOTH Thomas	Radio receiver and own antenna	Rx= AR5000A,cw bandwidth=500Hz. Ant=Wellbrook LF-1010 active loop, 1 metre above ground.	RST=578	Substantial background noise but signal was easy to copy.     I have already compiled and submitted two other reports but there was no detail/response return.     It is possible that they have never left here when "SUBMIT button was activated.
United Kingdom	Ross-on-Wye	Tofts, Richard	MOHNK	Radio receiver and own antenna	Elecraft KX2 with homebrewed upconverter and wire antenna	RST 559	Rather bad QRM at times but nonetheless perfectly readable message. Always a pleasure to hear a transmission from SAQ Grimeton, keep up the good work!
United Kingdom	SHREWSBURY	Pat McAlister	G3YFK	Radio receiver and own antenna	Rx WJ HF-1000 with H/B DB1NV ACTIVE 1m LOOP ANTENNA	RST 539 peaking -110dBm	I could easily copy the "Spark" sound by using 1.5kHz BW and the AM Mode.
United Kingdom	Southampton	Griffiths, Gwyn	G3ZIL	SDR- or Kiwi-SDR and own antenna.	KiwiSDR with N6GN active dipole antenna (2 x 1 m rods) vertical orientation centre at 5.3 m above ground.	20 dB above noise in 1 400 Hz bandwidth	
United Kingdom	St Bees	Alex Hill	G7KSE	SDR- or Kiwi-SDR and own antenna.	Airspy HF Discovery + & YouLoop Antenna	RST 559	A bit harder to copy than July but perfectly readable. Here is the video of the reception https://youtu.be/CjB1l8Kx0t8
United Kingdom	Staines	Geoffrey Worrall	G4GJL	Radio receiver and own antenna	Ex US Airforce VLF Radio, covering 3- 420kHz. Antenna Marconi T (80m dipole with feeder strapped)	R5 S8-9 T9	Enjoyable copy and signals in the clear. Thank you all for keeping the Station alive.
United Kingdom	Stockton on Tees	Charles Howells	G4DXP	Radio receiver and own antenna	Tuned frame antenna, Datong VLF converter, IC7300	RST 559	No hash, slightly more noise than in July. Easy copy.
United Kingdom	Stranraer	Brian Howie	GM4DIJ	Radio receiver and own antenna	Funcube dongle pro plus and a UKRAA E field antenna. Neither of these are supposed to work down there	RST 319 10dB SNR	
United Kingdom	Telford	Wilkinson, Richard	G0VXG	Radio receiver and own antenna	TS590 with Datong upconverter, 4m x 2m, 8 turn loop antenna	RST 599	Really good transmission today 100% copy, thank you again for firing up the 200kW transmitter.
United Kingdom	Truro ,Cornwall	John G4ETQ	G4ETQ	Radio receiver and own antenna	TS-570D Transceiver . LF converter . Doublet strapped as Marconi T.	QSA 5 QSK 5. Good sigs . Also wrkd SK6SAQ earlier on CW 14.035 MHz 599 Thank you.	
United Kingdom	Whitehill	Martin Smyth	M0MGA	SDR- or Kiwi-SDR and own antenna.	Perseus receiver and half wave dipole cut for 3.615Mc/s	5/8	
United Kingdom	Whitworth	Alan Gale	G4TMV	SDR- or Kiwi-SDR and own antenna.	Airspy Discovery HF+, CCW VLF Loop	569	Thank you for another enjoyable broadcast
United Kingdom	Wimborne	John Fell	G0API	SDR- or Kiwi-SDR and own antenna.	Elad FDM DUO + 24m between rods Ground Loop	=+36dB Noise in 6Hz RBW	First SAQ TX at 14.45UTC .Last TX @ 15.08 UTC . TNXS/73
United Kingdom	Wolverhampton	Dave Passey	MOMYA	Radio receiver and own antenna	Yaesu FT-817ND, Jackson Harbor Press LF Converter, W3EDP Antenna, operating /P from my car from an RF quiet location. Fldigi to record audio and decode CW.	RST:394	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
United States (USA)	25 MILES WEST OF LIN	RICHARD M. LORENZEN	SA6RAJ WA0AKG	Radio receiver and own antenna	ANTENNA AR 1 METER DIAMETER LOOP ANTENNA OCH RECEIVER OF ARNE SIEKO KIT FRAN SAQ BESOK CENTRUM	Unheard	
United States (USA)	Charlestown, NH	John Collins	KN1H	SDR- or Kiwi-SDR and own antenna.	RX SDR-IQ , ANT 400' wire tuned to 17.2 Khz	RST 339, very noisy and QSB, fair copy on tune up and message.	Well done, a long noisy daylight path for 17.2 Khz!
United States (USA)	Cohoe	Whitham D. Reeve	Whitham D. Reeve	Radio receiver and own antenna	SDRPlay RSPdx with SDRuno software and square loop antenna	Unheard	The transmissions took place too late in the UTC day for good reception at Cohoe Radio Observatory. Even the Norwegian VLF station JXN was very weak at 1500 UTC. I have had much better results when the transmissions were between 0900 and 1200 UTC. I will keep trying for future transmissions.
United States (USA)	Foxboro	Richard Brunner	AA1P	Radio receiver and own antenna	E-Field probe antenna, SAQrx on computer, AR-8510 receiver	Unheard	Nothing heard in Massachusetts USA, kein uberraschung, as it's mid-day here.
United States (USA)	Stonington CT	Bowne, Chris	AJ1G	Radio receiver and own antenna	a 100 Watt 12V DC to 120V AC power inverter and stand alone 12 volt battery to preclude vehicle electrical noise	Copied entire transmission from initial tuneup through message with a nominal 3 dB SNR above -120 dBm ambient noise floor. Loud static crashes precluded what would have otherwise been perfect readability.	Receiving site was at the Barn Island Connecticut State Wildlife Management Area Boat Launch on the north shore of Little Narragansett Bay. A very quiet reception area with very low background noise levels directly on salt water.
Jnited States (USA)	Tucson	Henry R Knoepfle	KB7NIE	SDR- or Kiwi-SDR and own antenna.	1 m mag loop antenna connected to a Blitzortung system Blue, channel A monitoring point into a NooElec Ham It Up upconverter, then an N3 SDR using Gqrx software on Ubuntu Linux.	Unheard	
United States (USA)	wasilla	Howell, Laurence	KL7L	Radio receiver and own antenna	400m underwater Lake Beverage bearing 030deqT - Spectrumlabs, 100Hz filter.	439	Not too strong but Beverage helped to cut QRN from the West. Other over the Pole signals not too strong during your daytime period. Could hardly see GBZ /ICV etc Antenna video <a href="https://www.youtube.com/watch?">https://www.youtube.com/watch?</a> thanks for the transmission and 73 from Alaska BP51IP

ESSAGE:	REPORTS:			cont.		
"CQ CQ CQ DE SAQ SAQ SAQ =	Country	Heard	Unheard	Country	Heard	Unheard
	Argentina	0		Macedonia	0	
THIS IS GRIMETON RADIO/SAQ IN	Australia	5	2	Malta	0	
A TRANSMISSION USING THE ALEXANDERSON	Austria	7		Malawi	1	1
200 KW ALTERNATOR ON 17.2 KHZ. =	Belarus	1		Netherlands	37	1
	Belgium	16		Norway	3	
THE GLOBAL COVID-19 PANDEMIC CHALLENGES PEOPLE AND	Brazil	0		Poland	4	
NATIONS TO UNITE TO MINIMIZE THE NEGATIVE CONSEQUENCES FOR	Bulgaria	0		Portugal	1	
INDIVIDUALS AND SOCIETIES, AND TO UPHOLD THE ADVANCEMENTS	Canada	3	2	Romania	6	
IN PUBLIC HEALTH MADE IN RECENT DECADES. GOOD HEALTH AND	Chile	1	1	Russia	10	1
WELLBEING IS A PREREQUISITE FOR A PEACEFUL AND SUSTAINABLE	Czech Republic	10		Serbia	1	
GLOBAL DEVELOPMENT, AND HEALTH EQUITY CAN NOT BE ACHIEVED	Denmark	6	1	Slovakia	6	
WITHOUT PEACE AND HUMAN SECURITY. =	Finland	4		Slovenia	2	
	France	12	1	Spain	8	1
SIGNED: ANDERS TEGNELL, CHIEF EPIDEMIOLOGIST PUBLIC HEALTH AGENCY	Germany	138	4	Sweden	23	
OF SWEDEN IN COOPERATION WITH WORLD HERITAGE GRIMETON RADIO	Greece	5		Switzerland	9	
STATION AND THE ALEXANDER-GRIMETON VETERANRADIOS VAENNER	Hungary	2		Ukraine	2	
ASSOCIATION +=	Iceland	0		United Kingdom	4 1 6 10 1 6 2 8 23 9 2 36	
	Ireland	1		United States (USA)	7	4
NB FOR QSL INFO PLEASE READ OUR WEBSITE: WWW.ALEXANDER.N.SE +	Italy	27				
	Japan	3	1			
DE SAQ SAQ @	Latvia	1				
	Lithuania	1				
	Luxembourg	1				
	cont				400	20