

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Argentina	Neuquén	Alejandro Alvarez	LU8YD	Unheard - SDR- or Kiwi-SDR and own antenna.	An attempt was made to receive SAQ with three receivers, one of them in rural areas with three different antennas and without success. (EPA, loop + amplifier, long wire antenna with filter and amplifier.)	Unheard	I am interested in being able to calculate the link with any VLF Propagation Software that you can suggest.
Argentina	Ciudad Autonoma de Bue	Araldo Leonel Slaen	LU3AAL	Web- or Kiwi-SDR and remote antenna	SDR in University of Twentee	SINPO: 24442	"Mini-Whip" antenna, a homebuilt SDR
Australia	Batemans Bay	Elekessy, Peter	VK2AN	Radio receiver and own antenna	Icom IC-R8600 and amplified E field antenna at 20M	Intermittent signal at 17.2Khz seen using QRSS3 on Argo	
Australia	Melbourne	Bentley Stephen	VK3YJQ	Unheard - SDR- or Kiwi-SDR and own antenna.	RSP2 SDR, SDR Console Program, Marconi T base loaded and tuned to 17 KHz	Unheard	Second attempt to receive message at 10:00 PM local time not successful. I watched the live stream video for both sessions. Excellent thanks, its truly a beautiful machine. On behalf of the many followers of SAQ here in Australia, thanks for the new transmission time. Please continue to do this for future events. I will work on an improved receiving situation in a more remote property which hopefully will avoid my local interference issues. Perhaps as the new sun spot cycle emerges this may also help receive the signal on our side of the planet.
Australia	Kallista, Victoria	Gilbert John	VK3EDW	SDR- or Kiwi-SDR and own antenna.	Homebrew E probe - Homebrew UpConverter - RTL-SDR V3 + SDR#	Received with fading QSB - visual on SDR#	https://vk3edw.blogspot.com/
Austria	Nussdorf amj Attersee	MAZUR Reinhart	OE5MZO	SDR- or Kiwi-SDR and own antenna.	RX: Winradio WR-G33DDC Excalibur Pro, ANT: Wellbrook ALA 1530 LN active magnetic loop	20 dB over noise, excellent signal	Report is on 10:00 transmission vvv vvv vvv de saq saq saq vvv vvv vvv cq de saq saq saq = this is grimeton/saq in a transmission using the alexanderson 200 kw alternator on 17.2 khz. = in view of the present pandemic covid-19 we want to pay tribute to all parties concerned within healthcare knowing their efforts will pay effect eventually. = signed: world heritage grimeton radio station and the alexandergrimeton veteranradios vaenner association AR = for qsl info please read our website: www.alexander.se + DE SAQ SAQ SAQ SK
Austria	Gmunden	Vichtbaur, Hartwin	OE5VCM	Radio receiver and own antenna	Aktiv Loop Antenna 80cm indoor, Datong VLF Converter, Yaesu FT-891	QSA 4	
Austria	Roggendorf	Hans Pammer	Hans Pammer	SDR- or Kiwi-SDR and own antenna.	Perseus SDR with Wellbrook ALA1530LN	RST 5/4/9 well above noise level	Reception time 12:00:01 - 12:05:41 UTC Tnx for nice transmission !
Austria	Wels	Erich Witibschlager	Erich Witibschlager	SDR- or Kiwi-SDR and own antenna.	Perseus SDR, NTi ML200 active loop antenna	RST 479	
Austria	Neulengbach	Öller Andreas	Öller Andreas	SDR- or Kiwi-SDR and own antenna.	1x1 Meter Magnetic loop, 40 Wdg, Steinberg Ur22 Sound Interface, PC Spectrum	approx 18 dB above Noise, heavy interference	Thank you for keeping up the SAQ transmissions in times of Corona. Would be nice to receive QSL Card.
Austria	Vienna	Koller Günter	OE1GKS	Radio receiver and own antenna	Homemade Converter with SO42P > 4 Mhz, Antenna: W3DZZ als T-Ant.	RST 599+	No QSL via Büro (not Member) !
Austria	Wiener Neudorf	Altmann Richard	Altmann	SDR- or Kiwi-SDR and own antenna.	SAQrx V093	RST 588	
Austria	Vienna	Rainer Fritz	OE1KFR	SDR- or Kiwi-SDR and own antenna.	airspy hf+ discovery, 75cm Moebius Loop homemade, GQRX Software on Mac	10-15dB over noise floor on airspy hf+ discovery, 75cm Moebius Loop	https://www.youtube.com/watch?v=a4a16ZA46Yg https://www.youtube.com/watch?v=vGe79pijKls
Austria	Hadersdorf-Kammern	Richle Hermann	OE3RV	Radio receiver and own antenna	AR 7030 from AOR	5/9/9 both transmissions	Tnx for transmission and info.
Austria	Kaisersdorf	Helmut Zemann	oe4hza	Radio receiver and own antenna	EKD-300, 40m random wire 5m above ground	12:00 UTC RST:478 30db above noise,maschine tone, qrm	09:00 UTC weak signal, qsb, contact lost.Breakdown? local 50Hz harmonics, qrm 0.5up (submarine?)
Belarus	MINSK	HARADKOU DZMITRY	HARADKOU DZMITRY	Radio receiver and own antenna	Ferrite antenna, BPF , LNA (+20db), Up Converter (L. O. 40mHz), SDR RTL R820 v3	Very good level of received signal on my ferrite antenna	
Belgium	Merchtem	Joeri Van Dooren	ON3JURE	SDR- or Kiwi-SDR and own antenna.	Best heard on my wellbrook loop rotated to sweden	5/9	https://transfer.weepee.io/TR5Z0/saq.mp3

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Belgium	Niel	Liekens Ron	ON2RON	Radio receiver and own antenna	Used was a RSPduo sdr with a Home build passive loop of 1.8 by 1.8 meters. A 300 Ohm ladder feedline was used to the Hi-Z input of the SDR. Signal received with this combo was 52.3 dB snr. There where two other SDR's used with another home brew delta loop with a circumference of 9 meters with a Wellbrook ALA100LN amplifier and 50 Ohm coax. The radio's connected to this antenna are a Airspy HF Discovery and a Afedri LAN-IQ portable SDR. Both equally produced 33 dB SNR.	Signal received with 52.3 dB SNR	I will place the results with two video's on the Facebook pages of SDRplay and SDRconsole v3 today and a screenshot on the Facebook VLF page. Best 73' Ron Liekens
Belgium	Antoing	Jean-Michel Vancauwenbe	ON7ER	Radio receiver and own antenna	SDR receiver and Wellbrook loop antenna	49	
Belgium	Middelkerke	GHYSELBRECHT Gilbert	ONL12523	SDR- or Kiwi-SDR and own antenna.	17.2 kHz tube (6SN7) bandpass filter and SAQ VLF Receiver	Very good reception	
Belgium	Leffinge	Tony Van Acker	ON3TVA	SDR- or Kiwi-SDR and own antenna.	SDRPLAY 35meter wire, balun9:1	55	
Belgium	Hoogstraten	Erik Smith	ON4DAG	Radio receiver and own antenna	gnu radio with long wire on sound board	RST 455	keep going with this good project!
Belgium	Lokeren	Patrick Verkimpe	ON4CDJ	SDR- or Kiwi-SDR and own antenna.	AirspyHF+ Discovery SDR with indoor passive loop (Youloop)	RST 429	Second transmission of the day was a bit stronger and better copy. See my YouTube video: https://www.youtube.com/watch?v=FDAq4yzLuMg
Belgium	TONGEREN	Hugo Sneyers	ON6HN	Radio receiver and own antenna	Homemade receiver with 1 tube : ECH81 - signaltracer - RTTY decoder and old morsewriter.	RST 599	www.radiotongeren.be/saq2020.MP4
Belgium	Kapellen	Patrick Wargée	Patrick Wargée	Radio receiver and own antenna	Radio kit bought at Grimeton shop	Strong signal	
Belgium	Hamme	Drieghe Eddy	ON5JK	Radio receiver and own antenna	Tuned square loop at 6m high.Speciab program, on computer soundcard.	ca 20 dB above average noise level.	
Belgium	Veurne	Hugo Matten	SWL	Radio receiver and own antenna	RX: Perseus SDR ANT: T-antenna from 35 metres without balun	SINPO 25343	I can't do well decode morse myself but with the computer program 'CW Get' I was able to translate this: "cq de saq saq saq = this is grimeton radio / saq in a transmission using the alexanders on 200 kw alternator on 17.2khz.=in view of the present patedemic covid-19 we want pay tribute to all parties concerned within heal the care knowinge their efforts with mil pay effect eventually. =signed: world heritace grimeton radio station and the alexander-grimeton veteran radios vaenner association AR= for qsl info please read our website: www.aletsatnder.n.se = de saq saq saq SK" On this link on the internet: https://www.dropbox.com/s/v9a5vjbqemf8ig/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 July 05, 2020 at 12.00 UTC. On this 'Youtube' movie: https://youtu.be/XVMiy2Ei8Cc you can see a short movie of the broadcast on my Perseus SDR receiver from the broadcast in the morning .
Belgium	Leuven	Andre Montald	ON7UM	Web- or Kiwi-SDR and remote antenna			I am very pleased with your life transmission I could watch on YouTube. Very Very nice. Congratulations with your efforts to the team to keep this remarkable heritage in good condition and running from time to time.
Belgium	LANDEN	David CORTVRIENT	ON6FY	Web- or Kiwi-SDR and remote antenna	Via iPad webSDR and via iMac live 2x and enjoyed it. keep on going.	599 loud and clear	Proud SAQ member n°1386
Belgium	Ostend	Robrecht Laurens	ON4ROB	SDR- or Kiwi-SDR and own antenna.	Long Wire Antenna (20m.) / SDR dongle (R820T2) / Converter (Spyverter R2) / Software: HSDR	S3	Some distrubing signals in my audiorecording / thanks for the exciting moments!

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Belgium	TEMPLOUX	thierry wiame	ON4LTW	Radio receiver and own antenna	active antenna with SIEMENS receiver D2087	55	
Brazil	PETRÓPOLIS	MENDONCA, MOACIR	PY1DL	Web- or Kiwi-SDR and remote antenna	SDR made in England		
Brazil	Porto Alegre	Rafael Haag	PY3FF	Radio receiver and own antenna	Homebrew converter. FT-897 as IF 10 MHz. Antenna mini-whip 6 meters asl.	very weak lines in ARGO software.	
Brazil	São Luiz do Paraitinga - S	Antonio Ribeiro da Motta		Web- or Kiwi-SDR and remote antenna	I've heard via KIWI SDR in Sweden, on brazilian sdr ones was not possible.		
Brazil	Glorinha - RS	Alencar Aldo Fossá	PY3CEJ	Radio receiver and own antenna	Receiver ROHDE & SCHWARZ EK 896	SINFO 34444	I have a website - www.py3cej.com.br - where I post information for radio amateurs and SWL, and I also put my WEB TV live to show this Event. The antennas used: Long Wire - 500 meters long and my 40 meter high tower that I use to operate 160 meters. My antenna is in the water and part of it is 40 meters inland. See CQ Amateurs Magazine of January 2002, the only one in the world.
Bulgaria	Balkanski (Razgrad)	Luc COUCKE	LZ/ON8CL	Radio receiver and own antenna	ICOM-703 _ Datong VLF converter _ Mini Whip active antenna	559 to 579	The first broadcast at 09:00 UTC. The startup and tuning and also the transmission sounds great. The second broadcast at 12:00 UTC. The startup and tuning and also the transmission sounds better than the broadcast of 09:00 UTC To all OM's , thanks for their commitment. 73's de Luc - LZ/ON8CL -
Canada	Williamstown, Ontario	Michael Allan Cashion	VE3XLF	Unheard - 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 for the time your team put into operating this amazing apparatus.
Canada	Saint Lazare	Stuart Truba	ve2xx	Unheard - SDR- or Kiwi-SDR and own antenna.	Kiwi Sdr 40M delta loop	Unheard	
Czech Republic	Kvasice	Václav Dosoudil	OK2PXJ	SDR- or Kiwi-SDR and own antenna.	SDR Perseus	RST 599	Always glad to listen SAQ!
Czech Republic	Rtyně v Podkrkonoší	Franek Vladimír	OK1MRS	SDR- or Kiwi-SDR and own antenna.	Marconi T antenna + PC with SAQ Panoramic VLF Receiver M0.98	579	
Czech Republic	Brno	Kasal Miroslav	OK2AQ	Radio receiver and own antenna	SAQ Panoramic VLF Receiver v. 06; Antenna three band (14, 21, 28 MHz) GP	RST 579 nice signal	That was lowest radio frequency received. Thank you.
Czech Republic	Lhota pod Radčem	Miloš Holý	Miloš Holý	Radio receiver and own antenna	Antenna: Miniwhip, PC Lenovo 2,2 GHz + audio card, software: Spectran	rst 599 very strong signal	
Czech Republic	Holice	Vladimír Půža	OK1VLA	Radio receiver and own antenna	KA 1000, Spectrum Lab	599	
Czech Republic	Rtyně nad Bílinou	Tom OK1TP	OK1TP	Radio receiver and own antenna	Beverage north 160 m, rx EKD 300/500, PERSEUS		Amazing listen and seeing to live stream. Excelent job, 2 nd transmission on my QTH absolutely good, 599 over the noise floor on the band. Thanks OM, 73 Tom OK1TP
Czech Republic	Breclav	Bobalik Lubomir	OK2BVG	SDR- or Kiwi-SDR and own antenna.	RX = RSPdx, antenna = 50cm active	599 UFB	Many thanks for Your activity!
Czech Republic	Jablonec nad Nisou 5	Eliáš Zděnek	SWL	Web- or Kiwi-SDR and remote antenna	Kiwi SDR Slatina,Western Czechia	457	Thank you for nice message
Czech Republic	Zlín	Pavel Cunderla	OK2BMA	Radio receiver and own antenna	Transceiver QCX with NE602 converter, antenna 40 m LW	RST 589, both transmissions at 09:00 and 12 :00 UTC excellent signal	I have heard your both transmissions, excellent signal and excellent work of all who were worked at the station. I really very much appreciate your effort and work to keep this nice transmitter in such good condition and active. Best regards, lycka till och hej. Pavel, OK2BMA
Czech Republic	Hradec Kralove	Ivan Kohout	OK1MOW	Radio receiver and own antenna	KP1000	report 579	
Czech Republic	Ohnišov	Kopal František	OK1FK	SDR- or Kiwi-SDR and own antenna.	SDRplay RSP1, preamplifier, LW cca 80m	RST 579	
Czech Republic	Pardubice	Sroll Josef	OK1SRD	Radio receiver and own antenna	Home made receiver	589	http://sroll.net/ok1srd/technika/saq/saq.gif

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Czech Republic	Smečno	Nemejc Jiri	OK1CJN	SDR- or Kiwi-SDR and own antenna.	home made Miniwhip 6m agl, Rocky 3.7 sw at MS-Windows10, PC: Lenovo T460, locator JO70ae	RST 589, morning 30dB over noise, afternoon 20dB	Thanks a lot for explanation given within life video - excellent !
Czech Republic	Pardubice	David Mahr	David Mahr	Web- or Kiwi-SDR and remote antenna	So far, internet web radio	RST357	
Czech Republic	Hradec Kralove	Petr Kolman	OK1MGW	Radio receiver and own antenna	home made konvertor VLF/ 28 MHz	RST 579 VERY GOOD COPY	Thank you very much for your activity. I listened SAQ regularly from 2000 year.
Czech Republic	Zaryby	Petr Kospach	OK1VEN	Radio receiver and own antenna	ANT LW 20m + ferrite rod ant, converter to 12 MHz, FT89	Week signal, readable.	TNX!
Denmark	Sjællands Odde	PETERSEN Per Hilmer	OZ1FBO (ex ON4LFC)	SDR- or Kiwi-SDR and own antenna.	Perseus SDR (SDR Console v3.0.21) + Datong AD-370 active antenna	RST 569	This report concerns the 1st transmission (09:00 UTC)
Denmark	Vejby	Henrik Fredskild	OZ1BFM	SDR- or Kiwi-SDR and own antenna.	Kiwi SDR with PA0RDT active antenna	RST 579	Kiwi SDR link: http://oz1bfm.proxy.kiwisdr.com:8073/?f=17.20cwnz14
Denmark	Esbjerg V	Bjarne Schmidt	OZ1CWP	Radio receiver and own antenna	Anan-200D with PowerSDR, Homemade Up Converter, Long Wire Antenna	336	
Denmark	Sønderborg	Dyhr Sven	OZ7NV	SDR- or Kiwi-SDR and own antenna.	Flex 6300 and tuned loopantenna	559	Hele transmissionen decodet uden fejl med CwGet
Denmark	Hørve	Finn Assentoft	OZ3QP	Radio receiver and own antenna	LW converter on a Kenwood TS570. In CW mode 100 Hz bw	599	
Denmark	Maaloev	Henrik Witt-Hansen	OZ1CQT	SDR- or Kiwi-SDR and own antenna.	(original) miniwhip + raspberry Pi 0 running a homebrew sdr receiver (http://hardtoolkit.org/boom/)	599	Scheduled recording, I also listened from my current location in Agger, Denmark. Result here not so good due to antenna limitations but still heard.
Denmark	Skjern	Thomsen Erik	OZ1LSS	Radio receiver and own antenna	Home brewed straight receiver with BFO, mixer and audiofilter. Rod antenna coupled to tuned CTV degaussing loop.	439	Antenna location: indoor at desktop
Denmark	Næstved	Bent Schatter	OZ2BS	Radio receiver and own antenna	5 meter vertical , with impedance transformer , Kenwood TS-850 , and down converter.	RST 559	Also heard on BAT resiever (flagermus modtager, 15- 100 Khz), with 20 turns 15 cm diameter loop antenne, instead of microphone.
Denmark	Varde	Kaj	OZ9QL	Radio receiver and own antenna	RX RACAL 1772 ANT 21 mtr. LW.	050900Z JUL 2020: 559 051200Z JUL 2020: 579	
Denmark	Lyngby	Jensen Kaj	OZ4KV	Radio receiver and own antenna	Icom R8600 + Dipole for 160m Ham radio	599	https://www.qrz.com/db/OZ4KV
Finland	Savonlinna	Vesa Hienonen	Vesa Hienonen	SDR- or Kiwi-SDR and own antenna.	Perseus SDR + 400 m long wire on ground directed to northeast	SINPO 45444	
Finland	Pieksämäki	Tarvainen Jukka	OH4MFA	SDR- or Kiwi-SDR and own antenna.	About 200 m beverage antenna with preamp direct to pc soundcard. Software SAQ v0.94	579	
Finland	Siuro	Salo Timo	OH3DF	Radio receiver and own antenna	AOR AR 5000 with 80mb loop feedingpoint 20 mup...	RST 599	
Finland	Oulu	Juha Lindfors	OH8CW	SDR- or Kiwi-SDR and own antenna.	Laptop, SAQ receiver program, UMC202HD soundcard, 19m high GP for 3.5MHz	Very good	Video: https://youtu.be/QZWQOJY1dqQ
Finland	Mänttä	Hannu Kallio	Hannu Kallio	Radio receiver and own antenna	Icom IC-R8600 and 30m L-antenna	Sinpo: 45354	
Finland	Raisio	Risto Harjula	Risto Harjula	Web- or Kiwi-SDR and remote antenna	http://psokivi.net:8073/ Kotka, Finland Antenna: Wellbrook ALA100LN 24m diamond loop 240/60 degrees	SINPO 25342	
Finland	Mäntsälä	Solasaari Juha	OH5SH	Radio receiver and own antenna	Lowe HF-225 + up-converter, ant 35 m wire	RST 569	
Finland	Nummela	Hannikainen	OH7LZB	SDR- or Kiwi-SDR and own antenna.	Local KiwiSDR, Wellbrook ALA1530LN active small-diameter loop antenna in my local backyard	RST 49	https://twitter.com/aprsfi/status/1279701498159603712
Finland	Myrskylä	Virtasalo, Markus	OH1KIO	SDR- or Kiwi-SDR and own antenna.	Wellbrook ALA-100LN with 20m wire loop, Elad FDM-1, HDSDR	-90dBm, QRN	Report of 1st transmission only, I was not at the radio during the 2nd transmission
Finland	Lahti	Kari Kallio		Web- or Kiwi-SDR and remote antenna	Kiwi SDR in Kotka in Finland using ALA 100LN 24 m loop antenna. Nice reception.		
Finland	Rautjärvi	Liimatainen Kauko	OH5MC	Radio receiver and own antenna	upconverter & IC7300, loop ant 2.5 m	559	afternoon transmission appeared stronger

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France	Louargat	Jean Marie Polard	F5VLB	Radio receiver and own antenna	earth probes antenna, soundcard UMC202HD, spectrum lab	nice signal good reception	https://www.facebook.com/photo.php?fbid=1253883145003581&set=gm.1210549042618558&type=3&eid=ARDezzHgVl8dGeQ66nRn_n_EgPaKE_ar3Sr1mCkR2dxklqWPw5wDF88QjD9JhyHyYrtvLQ9M-pqnNDJN&ifg=1
France	Epinay sur Orge	Jean-Louis RAULT	F6AGR	Radio receiver and own antenna	AOR AR5000 receiver and G5RV dipole antenna	339 with some local QRM (poorer reception than usual)	Congratulations to the Grimeton team for keeping SAQ Alexanderson alternator alive
France	HOENHEIM	CHATELAIN Nicolas	F4EGX	SDR- or Kiwi-SDR and own antenna.	KiwiSDR, Levy (2x5m) 10m on floor	459	https://twitter.com/F4EGX/status/1279708308786622465 https://twitter.com/F4EGX/status/1279747264009965575
France	Pradines	MALET Bernard	SWL	Radio receiver and own antenna	FDM-S2 ELAD and Z1501F Active Antenna Clifton Laboratories with SDR console V3.0.24 Very nice Signal Frequency not 17.200 KHz but 17.189 KHz	26 dBm with Visual gain - 40 dBm	
France	ISLE	CAUPENE Alain	F5RUJ	Radio receiver and own antenna	Ant LW 39m / Home made preamplifier / Spectrum Lab software	QSA 5/5	Nice reception!
France	MONTAUBAN	cricri_F1VL	F1VL	Radio receiver and own antenna	ferrite rod antenna and AR5000A	QSB 5 to 25 dB signal on noise .	Not the best report since a long time . May be a bit late in the morning ?
France	saint pol sur mer	paillart	f4gjk	Radio receiver and own antenna	icr 75 plus convertisseur home made ne 662	qsa 5 s9 qrk 5	
France	PINS-JUSTARET	Laurent GAUTHIER	Laurent GAUTHIER	SDR- or Kiwi-SDR and own antenna.	Airspy Discovery+ and DIY 20cm Active Whip on roof	SINPO 35453	This report is complementary of a previous one I sent (with wrong address, please consider this report and cancel previous one!) Screen copy: TUNING1 : https://nsm09.casimages.com/img/2020/07/05//20070512081411785816904414.jpg TUNING2: https://nsm09.casimages.com/img/2020/07/05//20070512081511785816904415.jpg VV DE : https://nsm09.casimages.com/img/2020/07/05//20070512081511785816904417.jpg CQ CQ DE SA : https://nsm09.casimages.com/img/2020/07/05//20070512081411785816904413.gif OO KW ALTERNATO : https://nsm09.casimages.com/img/2020/07/05//20070512081411785816904412.jpg VIEW OF THE PRESENT : https://nsm09.casimages.com/img/2020/07/05//20070512081511785816904416.jpg 2nd reception of the day, this time I try to decode morse after transmission : https://www.facebook.com/groups/VLF.ULF.ELF/permalink/1221550941520532
France	DOMONT	Franck DURAND	F4IEW	Radio receiver and own antenna	Home made E-FIELD Antenna with Spectrum Lab and SAQ Software	-51 dB	Vidéo and other pictures will be on internet shortly - Locator JN19DA
France	Andilly	Marcel Chaillou	F4KKT	Radio receiver and own antenna	SAQ Software with home made E-field antenna	-50 dB	Ham Radio Club ARAM95
France	GENAS	BERTRAND Paul	F1AJL	SDR- or Kiwi-SDR and own antenna.	Antenne Loop MonoSpire 1 Meter Diameter 2 Transistors FET BF245C and RX SDR SDRPLAY RSP2PRO 5 Meter Up Ground.	QSB S1 à S2 dbm - 110	https://photos.google.com/share/AF1QipMILjE57s9lvuNnydDq8sAy0s2nOQLVxdfSYHdnkMPXpCeRWV7WuS9iRtsVN_vATw?key=TGdSTGFkclU0dmFpTzI3TS1hZ2tlM3RuT21UenFR
France	St Bonnet de Rochefort	BASTE Franck	F4LKC	SDR- or Kiwi-SDR and own antenna.	SDR: Perseus Ant: Loop ALA 1530 LNP	RST: 539	0844UTC: VVV VVV DE SAQ SAQ SAQ
France	Déols	Jean-Luc Fradet	F5SPP	SDR- or Kiwi-SDR and own antenna.	Perseus SDR + Wellbrook loop	Loud and clear	https://youtu.be/NCHmZPYHHvs
France	Plougoumelen	Stephane Morice	F-10255	Radio receiver and own antenna	RX JRC NRD 545 + active antenna Dressler ARA 60	RST 419	
France	DOUNOUX	DANIEL	F6ACU	Radio receiver and own antenna	NARDEUX T264 ANT LW20m+match box home made	12,8/13 dBμ V	GOOD TFC 73 DANIEL
France	La Roche sur Yon	Philippe Renaudin	F4DZQ	Radio receiver and own antenna	spm31 WG + loop 1m ² / Perseus + mini whip	noisy with loop, readable with mini whip	

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France	Marines	PETERI Guillaume	PETERI Guillaume	SDR- or Kiwi-SDR and own antenna.	AirSpy HF+ Discovery SDR, VHF FM antenna (better signal than with my long wire antenna), software : SDR# + Sorcerer for morse decoding	SINPO=35353	Signal received and heard, but software was unable to decode the message
France	LORIENT	JEAN	JEAN	Radio receiver and own antenna	Ferrite rod + preamplifier + FRG7700 receiver (with crystal CW filter)	RST 429 good copy	Many thanks for your transmission, 73
France	ST OUEN L'AUMONE	LOCHOU BENJAMIN	F4FPR	SDR- or Kiwi-SDR and own antenna.	Kiwi-SDR with an full sized G5RV - 63m long - 13 meter high - CW decoded with CWGet software.	RST 447 in QRA LOCATOR IN88DI (Huelgoat)	Locator of reception : IN88DI05US City : Huelgoat Name of the OP : Benjamin cw audio reception + CWget decoder message on this link : https://we.tl/t-73pJy1Az84 Please also add reception location on the map pse. 73s de Benjamin - F4FPR / AG5HQ
France	LOCON	CADIEU Benoit	F-16515	Radio receiver and own antenna	Cushman CE-24A + antenne cadre	QSA4 QRK4 (select -70dB)	https://youtu.be/LwB51LoAzWU https://youtu.be/RbOuXYxMs4o
France	Evry-Gregy/Yerres	Michel Brunel	F5WK	Radio receiver and own antenna	1- 10 m vertical antenna to remote soundcard and raspberry P13 ethernet link SpectrumLab based receiver 2- 40 cm one turn loop with preamp, home made superhet	589	
France	TOULON	Manu	F5ROL	SDR- or Kiwi-SDR and own antenna.	Rx SDR winradio G31 Ant active loop Whellbrook LF1010	RST 449	Little signal but always a big pleasure to heard SAQ station. thank's for these transmission
France	LE VAUROUX	Jean-Pierre Godet	F5YG	Radio receiver and own antenna	antenna wire 78 metres long and 12 m high	very good reception for both transmissions QSA 4 QRK 5	Many many thanks to all. It is a real pleasure to ear the great old SAQ
France	Vescours	Ange Paul Costanzo	F6CRH	Radio receiver and own antenna	Submarine receiver 1955 LOnG Wire 150 m	539	
France	Andilly	Yves , Alain	F4hhn	SDR- or Kiwi-SDR and own antenna.	95 cm 6 turn loop + 1 µF on Differential amplifier gain : 15 , on soundcard of laptop	Good reception with 25 db Signal/Noise	
France	Neuic Entier	Joël Crahe	F4IEQ	SDR- or Kiwi-SDR and own antenna.	I received with a simple guitar préampli connect to sound card under win10 and Log SAQrx.	RST 555	
France	Perpignan	Gagnat Jean-Pierre	F5IQR	SDR- or Kiwi-SDR and own antenna.	The only antenna solution I know is to use a ferrite rod with wire wrapped around it ... and if we want to tune in a bit I will add a CV 0 / 500PF Without complicating it too much I would imagine a 12cm long ferrite bar with 10mm in diameter and wire and more wire wrapped around it - probably fine enameled wire 0.3mm in diameter and probably 40m at least ... long live internet!		
France	Vigneulles les Hattonchat	Erwin Serlé	PE3ES / F4VTQ	Unheard - Radio receiver and own antenna	STM32F427 Discovery with ARM SDR RADIO by I2PHD, loop antenna and long wire	Unheard	Morning transmission only noise, afternoon transmission I appeared to hear some modulation but indiscernible characters in Morse
France	Carpentras	Roch Viarrouge	F1GZV	SDR- or Kiwi-SDR and own antenna.	Airspy discovery / Wire loop antenna 180m	-128 dbm	
France	DEOLS	Maurice BARRAUD	F5IT	Unheard - Radio receiver and own antenna	Récepteur de trafic professionnel VLF NARDEUX T264 réception cadre ferrite avec préampli à l'intérieur du QRA. écoute sur haut parleur excellent signal clair stable pur additivement.	Unheard	Bravo, bravo à toute l'équipe qui manage cette historique station et surtout poursuivez ces liaisons, tout le plaisir est pour nous de vous décoder. Merci de m'adresser votre carte QSL pour cette réception.
France	CHATELLERAULT	MERE Jean-Pierre	F1AFJ	Radio receiver and own antenna		20/25dB SNR	
France	Leucate	Tambuté Denis	F5LPR	Web- or Kiwi-SDR and remote antenna	2 Kiwi-SDR on remote (France and U. K.); - 1/ F1JEK/p - locator JN05hs - Antenna DX 500 - 2 / Kernow SDR - G8JNJ - locator IO70jb - Antenna Active whip.	RST 549	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
France	Palaiseau	Michel Soldevila	F1GOC	SDR- or Kiwi-SDR and own antenna.	Antenna: Mini-Whip (PA0RDT) Rig: SDR RSP-2 Pro	RST 579	Good job fellows. The video stream was great!
Germany	Wuppertal	Mike Vogel	DL3ECN	Radio receiver and own antenna	RX: AOR AR-5000, Ant.: Hygain Hytower 16m vertical	589	I made upload on youtube - SAQ
Germany	Waldbröl	martin pfeiffer	DL1MP	Web- or Kiwi-SDR and remote antenna	twente websdr	575	not possible with my old FRG-7 so I had to use websdr. Next time with own antenna and different receiver....
Germany	Hornburg	Detlef Meinke	DK7DM	SDR- or Kiwi-SDR and own antenna.	RSP2pro & 18m Langdraht	325	
Germany	Kelheim	Heinrich Emmerl	DF8RY	Radio receiver and own antenna	Active Whip, Anan Angelia SDR	RST 579	
Germany	Barsbüttel	Hans Joerg Winkel	DE2HJW	Radio receiver and own antenna	RDR Pocket with Grahn antenne for Longwave	-78,5 dbm	TNX for your transmissoin...nice event.!!!
Germany	Neufahrn	Matthias Ehrmann	DO1MA	Web- or Kiwi-SDR and remote antenna	Wide-band WebSDR University of Twente	RST 569	
Germany	Eckental	Otto Schubert	dl4ncg	Web- or Kiwi-SDR and remote antenna	KIWISDR der FAU Nürnberg	RST 499	
Germany	Freiburg	Siegfried J. Frank	DF3GF	SDR- or Kiwi-SDR and own antenna.	Kiwi-SDR and MegaLoop FX	579	
Germany	Berlin	Peter Schoutz	Peter Schoutz	Radio receiver and own antenna	IC-7300	59+	
Germany	Berlin	Klaus	DL7AMV	Radio receiver and own antenna	modified selective level meter WG SPM-3 with audio amp, T-Antenna.	-87 dB	
Germany	Kraupa	Frieder Göthel	DM4NF	Radio receiver and own antenna	EKD 500 and loop antenna homemade	599	good signal 73 thank you
Germany	Asendorf	Dirk Metz	SWLJO43	SDR- or Kiwi-SDR and own antenna.	Antenna City Windom	very weak signal today RST: 333	
Germany	Marktbreit	Robert Stahl	DM1SR	Radio receiver and own antenna	ELAD FDM-DUO and Mini Whip	599 clear and strong, little bit QSB	It's every time a big event for us to see and here the SAQ. Since I have visited it in 2016 it's always a rembering of your holidays in Sweden. Thanks for all!
Germany	Wunsiedel	Jürgen Mösel	DL9NDM	Radio receiver and own antenna		RST 5 4 6	with QRM
Germany	Mittweida	Spiller, Sven	DL1JIF	Radio receiver and own antenna	RX: EKD500 (Funkwerk Köpenick), ANT: 20m Wire	09.00 UTC: RST 549	
Germany	Oelde	Schwarz, Hans	DK5JI	Radio receiver and own antenna	FlexRadio 6700 with groundplane	539	
Germany	Herten	Mochalski Hartmut	DL8YBQ	Radio receiver and own antenna	RFT EKD500 & KAA1000 - Aktivantenne	RST 549	https://twitter.com/DL8YBQ/status/1279705232029683713?s=09
Germany	Weyhe	Heinz Bremer	DL4BW	Web- or Kiwi-SDR and remote antenna	Uni Twente Web SDR	Uni Twente WEB SDR	RST 599 -70dBm
Germany	Erlangen	DEUBLE Dietmar	DL1DEU	Radio receiver and own antenna	IC-7300 + converter + miniWip below roof	RST 549	
Germany	Wilkau-Hasslau, OT Silber	Heiko Gruner	DL9JON	Radio receiver and own antenna	Receiver: RFT EKD-500, Antenna: 2*37.5m Dipole, inverted Vee, 8mtrs up	80 dBuV	Today I heard SAQ for the first time on my location. Thanks to the great team on SAG. You made my day. Greetings from Heiko
Germany	Hörselberg-Hainich	Kraaz Uwe	DL5KU	SDR- or Kiwi-SDR and own antenna.	DIY magnetic loop (80 cm), Notebook with SAQ.exe	RST 359	many thank for your very good work and congratulation for your success
Germany	Schwarza	Thomas Ansorg	Thomas Ansorg	SDR- or Kiwi-SDR and own antenna.	Mini-Whip-Antenna + SAQ Panoramic VLF Receiver v0.94	RST 339	
Germany	Wuppertal	Andreas Simons	DO6WAS	Unheard - SDR- or Kiwi-SDR and own antenna.		Unheard	
Germany	Goslar	Michael Kamla	DK3VK	Radio receiver and own antenna	SAQ Receiver and Antenna	5 6 9	
Germany	Krakow am See	Michael Ahlgrimm	DJ9BX	SDR- or Kiwi-SDR and own antenna.	40m wire antenna direct into the soundcard, Spectrum Lab Software	30 db over noise, ufb	
Germany	Neunkirchen	Walter Barteczek	DK8KV	Radio receiver and own antenna	SDR based on STM32F429 without any PC	599 - little local noise	T-Antenna 2 x 18,5m in 10m high 206mH against ground
Germany	Aalen	Bieger Alfred	DF6SM	SDR- or Kiwi-SDR and own antenna.	SDR Elad-S2 / HSDSDR / Activeloop / Loc: JN58ct	RST: 548 / strong QRM from Solarequipment	

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Germany	Schieder	Raimund Blask	DH2BR	Radio receiver and own antenna	Homemade Magnetic-Antenna and SAQrx	Only 10dB signal to noise today because of man made noise at my home qth :-)	
Germany	Halstenbek	Wilfried Bestmann	DL8HAV	Radio receiver and own antenna	VLF-Converter with SO42P up to 14 MHz , Yaesu-KW-RX from 1979	RST 579	
Germany	Cologne	Jo Rostek	DK4KK	Radio receiver and own antenna	Telefunken ELK 639, Loop Antenna	RST 599	stronger than ever
Germany	Neuendettelsau	Amateur-Funksport-Gruppe	DK0ND	Radio receiver and own antenna	TS870, Converter 10 MHz, active antenna	RST 539 QSB	PES QSL via bureau
Germany	Nuremberg	Dennis Real	DL9CAT	Web- or Kiwi-SDR and remote antenna	R+S HE011 Antenna + KiwiSDR, QTH Nuremberg/Germany, http://141.75.245.240:8073/	5 9+10 9	VY 73
Germany	Freital	Klaus Bayer	DM5ZW	Radio receiver and own antenna	EKD300 Antenne FD4	RST 488	Greetings and Thanks for the transmission
Germany	Bad Salzdettfurth	Lausen, Reinhard	DH4RL	SDR- or Kiwi-SDR and own antenna.	Antenna = MiniWhip, RX = AirApy HF+	-105dbm	
Germany	Berlin	Martin Tomiak	DL7ARY	Unheard - Radio receiver and own antenna	RFT EKV 13 and 43m Longwire, rcvd via Twente SDR	Unheard	
Germany	Malsch	Andreas Hezrog	DK6AH	Radio receiver and own antenna	Active-Antenne, LW Converter, Elecraft K3	599	
Germany	Cologne	Wolfgang Pohl	DF1KZ	SDR- or Kiwi-SDR and own antenna.	SDRplay RSP2pro	30 dB above noise	
Germany	Nackel	Reimer, Manfred	DL7AWL	SDR- or Kiwi-SDR and own antenna.	Own Kiwi-SDR with miniwhip-like active antenna	~S7 (noise floor S4)	Very impressive. Thanks for TX and video streaming! 73!
Germany	Berlin	Kuerschner, Uwe	DL7UWE	Radio receiver and own antenna	Converter, HM with NE612 plus IC725; wire end fed 10 m. 10 m up too	QSA 2; QRK 3; QRN	Many thanks for invitation uns reminder. Reminder is always usefull.
Germany	Talkau	Hunsalz Carsten	DL3XAC	SDR- or Kiwi-SDR and own antenna.	80 meter dipol + standard PC with a sound card + SAQrx software	RST 569	Dear SAQ team, I received SAQ today at 09:00 UTC the second time with my own equipment, it was again very impressive. Thanks 73 de DL3XAC Carsten
Germany	Karlsruhe	Hahn Alexander	DH2ID	SDR- or Kiwi-SDR and own antenna.	RFSPACE SDRIQ - JG LPF74 low pass filter - H100 cable - Grahn magnetic antenna	-80dBm RST 579	Very good signal today, was able to decode almost all - thank you and vy 73!
Germany	Dresden	Thomas Rudolph	DK3DUA	Radio receiver and own antenna	Mini-Whip -> LW-Converter -> KX2	RST 559 , some QRN	
Germany	Mettlach	Henryk Jablonski	Henryk Jablonski	Radio receiver and own antenna	Racal RA1792, and Activ Antenna	QRM 5	
Germany	Herbolzheim	Matt, Helmut	Matt, Helmut	Radio receiver and own antenna	JRC NRD 535 DG Communication Receiver + Active Antenna ADDX AT-5	SINPO 23332	I recorded the message at 10:00 Hours UTC. Time: 10:00 to 10:05 h UTC Frequency: 17.2 KHz (with RTTY mode on my RX) SINPO: 23332 - fair reception but clear enough Here is the result: https://soundcloud.com/helmut-matt/grimeton-20200705-1000-utc As this is the first time for me to catch your signals a QSL would be very nice. Kind Regards from the South West of Germany (Black Forest region), Helmut
Germany	Leipzig	Methner Peter	DH6TM	SDR- or Kiwi-SDR and own antenna.	SDR AirspyHF+ Ant. MiniWhip	rst 599	
Germany	KARLSRUHE	Assmus Hans-Peter	DF6IU	SDR- or Kiwi-SDR and own antenna.	SDRplay aktive elektrical Antenna	58-9 /75-80dBm	non
Germany	Karlsruhe	Strolz, Dominik	DF4IAO	Radio receiver and own antenna	Indoor magnetic loop antenna: 59 windings, 3.10m x 1.15m, upconverter SO42P (IF 4.0 MHz), RX: Alinco DX-70, 500Hz Filter	SINFO 54354	
Germany	Berlin	Andreas	DD6LA	Unheard - Radio receiver and own antenna	Converter & Ic 7300 Aktiv Antenne	Unheard	

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Germany	Kelkheim	Pippig Markus	Pippig Markus	SDR- or Kiwi-SDR and own antenna.	Sdrplay + custom build Antenna	RST 579	
Germany	Schinkel	Mathias Hartelt	DM3SH	SDR- or Kiwi-SDR and own antenna.	SDR Airspy HF+ Antenna Mini Whip active	RST 589 / strong signal today	Thanks for this nice event !
Germany	Uslar	Fischer, Klaus	DJ9FK	Radio receiver and own antenna	IC - 761 with Funkamateu LW - Converter, T - Antenna	RST 589	
Germany	Frankfurt	Roth, Rainer	DG7FDE	Web- or Kiwi-SDR and remote antenna	As I was Not able to use my Equipment starting fromm ~100Khz I listened via WEB SDR in Twente. I have to build a netter Antenne vor VLF. Actually I only have an active Antenne Front Dressler, ARA 200 which Starts at ~100Khz.		Ist was also very impressive to watch the live Stream. Thank you very much vor thus Event. Vy 73 de DG7FDE
Germany	Hamburg	Frank Schröder	DG3AAH	Radio receiver and own antenna	IC 7300 + Converter + homemade loopantenna	599	
Germany	Wiesbaden	Focke, Reinhard	DF2ZY	Radio receiver and own antenna	50 cm diameter Antenna with 42 turns, Converter designed by SM5ZBS and RX FT950 by Yaesu	RST 559 (Time 9:00 UTC)	Congretulation to your successfull transmission! 73 from Wiesbaden, Germany!
Germany	Oberau	Rothe Martin	DL35SDR	Radio receiver and own antenna	24m T-antenna, LW-converter, IC7610	Very nice signal, abt 20dB above noise	Thank you for transmission and you-tube life stream, UFB! Alexanderson alternator meets Software Defined Radio
Germany	Ubstadt-Weiher	Lothar Holzer	df8lho	SDR- or Kiwi-SDR and own antenna.	L--Antenne 40m 8m über Grund	S9 (-71dBm)	Sehr starkes Signal. Besten Dank für die Übertragung.
Germany	MOERS	peter van den akker	DJ0GD	Radio receiver and own antenna	miniwhip /p SPM 3 Level Meter sig -72 dB		rcvd SAQ 34 times since 2007
Germany	Neuss	Nelßen, Peter	DH1JAD	SDR- or Kiwi-SDR and own antenna.	Frame antenna indoor, Pre-Amp 17,2 kHz, SDR: RSP 1A	559	
Germany	Nieblum, Föhr	Frank Sperber	DL6DBN	SDR- or Kiwi-SDR and own antenna.	10 m wire, 5 m above ground into PC soundcard, SAQrx V0.94	RST 549	hrd transmission 9 UTC, mni tnx, vy 73
Germany	Anzing	Harald Wickenhaeuser	DK1OP	Radio receiver and own antenna	Rx: ROHDE & SCHWARZ EK 070; Ant: Active antenna ROHDE & SCHWARZ HE 011; Test receiver for signal to noise measurements: ROHDE & SCHWARZ ESCS	Signal to noise ratio as usual around 8 dB@reception bandwidth of 100 Hz. 100% copy of your Morse message.	What a pity that SK6SAQ was not available for confirmation trafic on 7035 kHz
Germany	Idar-Oberstein	Klaus Fuchs	Klaus Fuchs	Radio receiver and own antenna	AOR AR 7030 with Mini Whip Antenna	weak, some fragments! Start at 8.45h UTC with "VVV.DE SAQ VVV...", at 9h UTC "CQ DE...", get "COVID 19"...	
Germany	Berlin	Walbruch, Christian	DO7CWL	Radio receiver and own antenna	80cm resonante Rahmenantenne, 35 Windungen, 37,4nF, Selbstbau-Konverter mit Mischer SO42P 10,245 Mhz Quarz, Empfänger ICOM 730 abgestimmt auf ca. 10,227 Mhz CW narrow mit Quarzfilter	R3 S2	
Germany	Chemnitz	Erlor, Klaus	DL1JCI	SDR- or Kiwi-SDR and own antenna.	VLF receiver V094 + magnetic loop ant	599	
Germany	Meiningen	Hagen Borrassch	Hagen Borrassch	Radio receiver and own antenna	hommade transistor regenerative receiver + ferrit antenna	strong signal	that was fun
Germany	Sindelfingen	Ulrich Gaiser	DF7SC	SDR- or Kiwi-SDR and own antenna.	Active Dipole 2x80cm vertical, Airspy HF+	24 dB SNR	
Germany	Pirmasens	Bliinn Jörg	DL8EB	SDR- or Kiwi-SDR and own antenna.	Perseus SDR with Grahn GS5-SE VFL2 Antenna	- 80 dBm, 7dBm over noise	THX for transmission, 73
Germany	Waldbroel	Marmor, Frank	DD5MA	Web- or Kiwi-SDR and remote antenna	WebSDR - Twente	Nice clear Signal - S9	Go on!
Germany	Herrenberg	Kienzle, Ulrich	DL1SBL	SDR- or Kiwi-SDR and own antenna.	SDRplay RSPduo connected to PC; Boni Mini Whip Antenna	589	
Germany	Magdeburg	Lutz Messerschmidt	DM1LM	Radio receiver and own antenna	Home made RX with Frame Antenna	RST 559	
Germany	Bad Bramstedt	Kroger, H.H.	Kroger, H.H.	Radio receiver and own antenna	Telefunken VLF-receiver tuning down to 9Khz with an old Russian loop-antenna	steady S-9, overall S//O 5/5/5	located half way between Hamburg and Kiel (JO43WV), I receive this year's transmission with a steady S-9 and no interference. My receiving-equipment is from the 50s or 60s, making it about half as old as your transmitter.
Germany	Lautertal	Heller, Albert	DL0116SWL	Radio receiver and own antenna	Ferritantenna for sferics detection, Audio Device Edirol UA-25, Quisk	Weak, but hearable.	

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Germany	Ingolstadt	Sascha Dirbach	DO5YSD	Web- or Kiwi-SDR and remote antenna	WebSDR Uni Twente, NL	599	
Germany	Viersen	Manfred Quacken	DK7JR	SDR- or Kiwi-SDR and own antenna.	Homemade Loop Antenne, Standort im Keller, soundkarte und Spec-Lab	ein super Signal, fast ohne Rauschen, kein QRM, Q5	
Germany	Schwäbisch Gmünd	Joachim Müller DO2SMJ	DO2SMJ	SDR- or Kiwi-SDR and own antenna.	G5RV für 160m +RTL SDR	559 JN48VT	-
Germany	Hilden	Alex Choroba	Alex Choroba	Radio receiver and own antenna	JRC NRD-545dsp, MegaLoop ML052	SINPO: 33433	cq cq de saq saq saq = this is grimeton radio/saq in a transmission using the alexanderson 200 kw alternator on 17.2 khz. = in view of the present pandemic covid-19 we want to pay tribute to all parties concerned with the care...
Germany	Bruchsal	Klaus Göbel	DL5AB	Radio receiver and own antenna	Active antenna 7 m above the roof of the house. Transceiver Kenwood TS 570 D with Upconverter.	very good (S9 + 20 dB)	
Germany	Hildesheim	Heinz Hildebrand	DL1CF	Radio receiver and own antenna	RX: RDR55D SDR-RX from Reuter Electronic Antenna : Miniwhip	-99dBm	In the tune time good reception. In the Text transmission havvy QSB.
Germany	Hueckelhoven	Karl-Heinz Huppertz	Karl-Heinz Huppertz	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSPduo MegActive MA305FT 4m above ground	RSt 599	Signal much better than first transmission today morning. Thanks to you for your great job and stay safe.
Germany	Hennef	Martin Gast	DL3LBM	Radio receiver and own antenna	Kenwood TS590 with converter and 10 m long dipole in the attic	RST239; strong manmade QRM just able to decode single letters - better was the VVV loop	
Germany	Schneeberg	Reinhard Richter	DL0031SWL	Radio receiver and own antenna	Alinco DX-R8, VLF-Konverter, DL27L	R4, S7, T8, -25dB	
Germany	Solingen	Guenther Bergdolt	DJ5IG	SDR- or Kiwi-SDR and own antenna.	Airspy Mini + Spyverter + Ferrit Antenna	RST 433	
Germany	Haslach	Vinke, Stephan	DO1SV	SDR- or Kiwi-SDR and own antenna.	RSP1a, MiniWhip, SDR Uno Software, CWget Decoding Software	-91,4dBm / S6	mobile reception from CamperVan. Thank you for your great work! vy 73!
Germany	Olfen	Marbach Christian	Marbach Christian	Radio receiver and own antenna	My equipment is a MiniWhip-Active-Antenna and the HSDR-Software and also a Wandel & Goltermann SPM-17 Selective Level Meter with a magnetic loop Antenna (160 Turns / 2,6 m Diameter).	very weak signal only 16 dBm over noise	
Germany	Stolberg	Krieger Jürgen	DC0AC	Radio receiver and own antenna	Kenwood TS-590SG w. LW-Konverter, Discone Antenna	RST 588	Locator: JO30DS
Germany	Merzig	Christian Schmidt	Christian Schmidt	Radio receiver and own antenna	Telefonen ELK639, modified Midi Whip	Audible but very noisy, possibly due to local source	Thanks for your work! Keep the old lady running!
Germany	Pulheim	Dirk van Nüss	DL1KVN	Radio receiver and own antenna	160m inverted L up abt 10m only. spectrum lab on PC. UFB sig here. tnx fb activation! 73 DL1KVN. 2nd transmission also ufb hr. 160m inverted L es pc.	579	I recorded the tuning https://drive.google.com/file/d/1nF9Qcp-3_aa45WBOud2MVcZ_IKIKYU8/view
Germany	Lemgo	Möbius, Thomas	DO8LT	Radio receiver and own antenna	Magnetic Loop, VLF-Converter, Yaesu FT-2000	59	
Germany	Panketal	Jürgen Mothes	DL7UJM	Radio receiver and own antenna	Tube Radio; Ant. 17m wire	RST 329	
Germany	Wendelstein	Wirth, Tobias	DQA509	SDR- or Kiwi-SDR and own antenna.	Receiver: Airspy HF+ Discovery Antennas: 1.) Lambda/4 Ground-plane Antenna for 11 m (CB); 2.) Discone Sirio SD1300N 3.) Active Dipole Datong AD270 (mounted inside attic)	RST: 589, SNR: 20 to 30 dB	The Discone and the Ground-plane worked the best. Both Antennas had almost the same signal level. The Discone had a little bit less noise level and therefore slightly better SNR. The Active Dipole had a 30 dB(!) higher noise level. Most probably because it is inside the house. No signal readable with the Dipole.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Lauta	Michael Mischke	no Call sign	Radio receiver and own antenna	2 loops antenna of 0.8m diameter, preamplifier, EKD-500 receiver, Laptop, external sound card, Software: Fldigi 4.1.01-decoder.	Quiet signal, but still audible, minor interference.	Decoded text: I SG<AS>METON RADIO/SAQ IN A TRANSMISSION U5 NG THE ALEANDERSON 20 0 KW ALTERXTOR ON 17.2 KHZ . <BT> INOF THE ESENT PANBMC COVID-19 WE WAK TO PAY TRIBUTE TO ALL PARTIH CONCERNED WITHIN HEALTHCARE KNOWING THEIR EFFORTS WILL PAY EFFECT EVENTUALLY . <BT> 5GS WORLD 5RITAGE GRIMETON RADIO STATION A THE ALEXANBR-GRIM ETON VENRANRADE VAENNF AASOCIATION <AR> LFOR QINFO PLEASE LAD OUR WEBSITE : WWW.ALEXANER.N.SE <BT> <AR> 4Q Q 4Q <SK>
Germany	Fulda	Matthias Zell	Matthias Zell	SDR- or Kiwi-SDR and own antenna.	Reuter Pocket + Megaloop Fx	Loud and clearly received!	
Germany	Woerstadt	Burkhard Trilling	Burkhard Trilling	SDR- or Kiwi-SDR and own antenna.	SDRplay RSPduo, SDRuno software, MiniWhip active antenna	RST 568 for both transmissions	JN49BU
Germany	Wilhelmsfeld	Wuensche, Siegfried	DH5SW	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSPDX, CubicSDR on Linux, DIY Active WhipAntenna, fldigi cw decoder	RST 339	Automatic decode using fldigi: VVV DE SAQ SAQ SAQ VVV VV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE 4Q SAQ SAQ VVV VVV VVV DE SAQ SAQ NAQ E I UVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV E EHIESIH*M NINIERTTETM6TE*NDOT IGTERNEAUHHRI-E*NAZ5 TH OQ C* CQ DE 4Q 4Q 4Q <BT> TI *MTON DIO/SAQ IN A TRANSMISSION USING T5 ALEXTNDFSON 2 0 KW ALTFXTOR ON 17.2 KHZ . <BT> TN W OF THE SENT PANGKIC COVID-19 WE WATT T WAY TNIBUTE TO ALL PARTIH KON6ERNED WITHIN HEALTHRE K*WINB TR EORTS WIDL *Y EFFECT EWENIMALLY . <BT> EN7 WORLD 5BTACE GNIMETON RA60 ATATTON AND TL A<AS>XANBR-EMETON VE/TNDE VAEN* <AS>*CIATTON C <BT> DR QFM EI N WEBSITE : AWM. AWEXANDER.N.H <BT> <AR> DE 4Q 4Q 4Q <SK> E EI IEUNEEV:L*T ER AEENWI*RTBT
Germany	Laichingen	Logemann, Jörg	DL2NI	SDR- or Kiwi-SDR and own antenna.	Elad FDM-S2, active vertical e-field antenna	S9+5...10dB, 20dB S/N	also used Telefunken E1800, this is the report for transmission 2
Germany	Munich	Gaudan Peter	DG9MDB	Radio receiver and own antenna	Rhode+Schwarz active antenna and receiver EK47	RST 587, 100uV at active Antenna	Thanks for transmission to the team and stay healthy!
Germany	Bremen	Holger Schultz	DL1BLE	Radio receiver and own antenna	VLF converter wid SO42P / IC 7600 / ant. 23m wire	RST 489 / urban noise	first test wid mini whip ant at 9:00utc: NIL/ at 12utc wid 23m wire==> ok!
Germany	Sudwalde	Andreas Schrader	DL1PQ	SDR- or Kiwi-SDR and own antenna.	RSP2 and aktiv-antenne homemade	RST 569 9:00 utc , 579 12:00 utc	
Germany	Crimmitschau /OT Blanken	Jens Brückner	DG0JJ	SDR- or Kiwi-SDR and own antenna.	RSP1A + SDRuno + Active Antenna	good sig 579 SNR: 8-10 dB	Loc. JO60DT - 358m ASL, both programs 09:00 and 12:00 UTC same quality
Germany	Bad Dürrenberg	Gert Naundorf	no call sign	SDR- or Kiwi-SDR and own antenna.	antenna: passive loop, D about 870 mm, 36 turns receiver: spyverter+rtl2832 (first transmission) and logilink usb soundcard ua0053 (second transmission) software: HSDR v2.76a	15...20 dB over noise	both transmissions are recorded in HDSR special IF wav format (12 kHz bandwidth)
Germany	Goslar	Reichelt, Ekkehard	DJ6HA	SDR- or Kiwi-SDR and own antenna.	Tuned Ferrit-Ant, in Souterrain-Wohnung	R5, 15 db over noise	tu for transmission, pse qsl, vy 73 dj6ha
Germany	Karlsruhe	Schmidt, Ulmar	DK1CE	Radio receiver and own antenna	Used active antenna about 6m above ground	RST 579	
Germany	Halberstadt	Villwock, Bernhard	DM2DXG	Radio receiver and own antenna	IC756 Pro 3, VLF-Converter, 160m Delta Loop	8.30 UTC nil, 11.30 UTC weak	see you again on december 24th!
Germany	Grünhain	Teumer Helmut	DL4WW	Radio receiver and own antenna	Konverter -F840 20m LW	07.05.2020 UTC8:00 529-539 QSB	
Germany	Nauen	Eberhard Uecker	Eberhard Uecker	Radio receiver and own antenna	Direktmischempfänger mit ferritstab abgestimmt auf 17,2kHz	RST 579	Funkstadt Nauen bei Berlin
Germany	Postmünster	Clemens Paul	DL4RAJ	Radio receiver and own antenna	RX Reuter Pocket, Antenna Longwire 200m	09:00 UTC RST 599, 12:00UTC 5,9+6,9 S/N 25dB in 200Hz BW	Keep up the good work!

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Kiel	Walter Krafft	DL6HAK and my xyl DO5C	SDR- or Kiwi-SDR and own antenna.	4m vertical antenna -> Line in Laptop -> SDR# decode program	first transmission 25 dB SNR second about 22 dB SNR	https://www.qrpforum.de/forum/index.php?thread/13001-saq-vlf-r%C3%B6hrenempf%C3%A4nger/&postID=102501#post102501
Germany	Holzkirchen	Manfred Pautsch	DJ 8 CK	SDR- or Kiwi-SDR and own antenna.	Soundcard Rx, 2x 10m Dipol and LC-Curcuit		16 dB over noise, Filter 250 Hz very good ! 73, 55
Germany	Unterhaching	Rausch Christian	DM1CR	SDR- or Kiwi-SDR and own antenna.	frame antenna, 1m square, 125 windings, directly coupled to mic in of sound card	RST 435	www.dm1cr.de
Germany	Wadern	Verena Klauck	Verena Klauck	SDR- or Kiwi-SDR and own antenna.	sound card, coil with 18mH, 4 * 1.8nF capacitor, 20 meter clothesline, software SAQ Panoramic VLF Receiver, CW decoder fldigi	RST 458	
Germany	Neumuenster	Oskar Mayer	DJ8OM	Radio receiver and own antenna	TRX: ELECRAFT KX3, RX: RF-Space CLOUD IQ SDR, Ant.: Magloop, R&S HE-011	RST 599, 20 dB over Noise Level , no QRM /QRN	Thanks for your efforts keeping the historical engine alive!
Germany	Hünxe	Stefan Robl	Stefan Robl	SDR- or Kiwi-SDR and own antenna.	MiniWhip in garden using long coax cable, SDRplay RSP1A receiver using SDRUno for reception and fldigi for CW decoding on macOS.	RST569 for both transmissions	https://www.qdev.de/pics/Grimeton-2020-07-05.jpg
Germany	Frielendorf	Charly Dr. Eichhorn	DK3ZL	Radio receiver and own antenna	up-converter by DJ4ZC to 5 MHz (KX-3), loop antenna	549	
Germany	Erbach	Punzet Alfred	DH8AP	Radio receiver and own antenna	First transmission: Mini whip antenna, vlf converter, FT817, saqrx software Second transmission: Mini whip antenna, soundcard direct, saqrx software	15dB over noise	
Germany	73494 Rosenberg	Rainer Engel	DF6SD Rainer & DF6SC	Radio receiver and own antenna	Please see below	589 readability / signalstrength / tone	Hallo to the SAQ crew ! very happy to have received your transmission on 17.2 KHZ the afternoon13:30 (was a little bit later) with a Racal RA 6790GM Receiver with special E-proms to tune down to this frequency . The reception was very good 5/8/9 with a Loopantenna 4X2 m 6 windings around the bookshelf . Ofcourse inside the room .Many thanks and I hope for many happy returns .Best regards and thanks to all the stuff maintaining this phantastic station 73 de Rainer DF6SD
Germany	Althegenberg	Stefan Plützer	Stefan Plützer	Radio receiver and own antenna	regenerative receiver with 1.2 m2 frame antenna	clear signal well above noise	It was a pleasure to listen to you!
Germany	München	Simma Fritz	DG9MGC	Radio receiver and own antenna	Reuter Pocket Antenna Amplifier 3,18m Whip mounted on my Bike	morning -72dBm evening-85dBm	Thanks for this Transmission
Germany	Wackerow	Peter Oltmanns	Peter Oltmanns	Radio receiver and own antenna	Mini Whip Antenna, self made VLF-Converter, Radio: AR8200	09:00 UTC: RST 599 ; 12:00 UTC: RST 599	Thank you for the good signal and the live video stream
Germany	Hannover	Manfred Reimann, DL6OB	DL6OBJ	Radio receiver and own antenna	2m Whip whith Amp., Converter, Racal Ra 17 Rx....	weak signal, much QRN	many many thanks for the Event and best wishes!!!!
Germany	Lehesten	Kurt Meyer	DL1ALF	Radio receiver and own antenna	Old tubes RX Kopena RFT Typ 1340, Superhet, Ant Boom-Quad fr 20m	RST 569	
Germany	Goettingen	Harald Kuhl	DL1AX	Radio receiver and own antenna	JRC NRD-525, Grahm magnetic loop antenna	559	
Germany	Babenhausen	Manuel Lausmann	Manuel Lausmann	SDR- or Kiwi-SDR and own antenna.	SDRPLAY RSP DX and MEGA ACTIV Mini Whip	SINPO 4 4 3 4 4	https://youtu.be/rGZPVt-NXo8
Germany	Laichingen	Michael Krauss	DC1MAK	Radio receiver and own antenna	QRP-Labs QCX+ with converter feeded by active tuned ferrite rod antenna	RST 599	Thanks for activating the "Old Lady" again... Keep her alive !

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
					Dear Ladies and Gentlemen I have received your Transmission today (05.07.2020) at 9 UTC with RST 589 with slight QRN on 17,2kHz on my QTH 13507 Berlin , loc: JO62PN . Also I received it at 12 UTC with the same result. My Hardware for your Station: Ant : End-Fed 24m grounded with many buried radials VLF-Converter : (0..600)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 with slight QRN	
Germany	Krailling	Henning Müller-Wilke	DL4MFC	Radio receiver and own antenna	Winradio G31DDCe Excalibur, 1m Whip antenna on the roof	09:00 UTC: -95 dBm, 12:00 UTC: -81 dBm	Thanks for the fine transmission and the YouTube streaming
Germany	Düsseldorf	Mex	DD8JB	Radio receiver and own antenna	Längstwellenkonverter mit Kenwood TS-890 und Langdrahtantenne	5 + 8	11:45 - 12:06 Uhr UTC; Störungsfreier Empfang mit 5 und 8
Germany	Müncheberg	Leisterer, Uwe	DG2BAN	Radio receiver and own antenna	Homemade portable receiver	3 dB over noise	First transmission had better SN ratio
Germany	Syrau	Schultz, Andreas	DK5ASO	Radio receiver and own antenna	Homemade 1 Tube-Regenerative-RX wid Tube ECF82 and homemade resonant Ferrite Antenna.	RST 589	mni trx fer nice signal. vy 73
Germany	Sande	Mayet, W.-J.	Mayet, W.-J.	Radio receiver and own antenna	Receiver JRC NRD-545, Antenna Grahn GS5-SE + Modul VLF2	SINPO: 32422	
Germany	Wittenburg	Axel Rump	Axel Rump	Radio receiver and own antenna	Russian KW-Receiver "P-326", selfmade UP-Converter, MiniWhip-Antenna	RST: 478	
Germany	Goettingen	Dieter Baranowski	DF7AX	SDR- or Kiwi-SDR and own antenna.	RX: Perseus SDR Receiver ANT: NTI GigaAktiv on Teleskop-Mast 10m high QTH: JO41WM, 159 m above MSL	599, Signal Peak S9+20 dB, -61 dBm	Many thanks to the crew for the work to make this transmission possible.
Germany	Neuhausen/Spree	Klaus-Dieter Anger	DL1XKA	SDR- or Kiwi-SDR and own antenna.	SDR play , 5 m vertical wire	some dB above noise (lot of qrm)	
							Thanks for tribute to Healthcare in these troubled COVID-19 times. SAQ Message text: This is Grimeton Radio / SAQ in a transmission using the Alexanderson 200 KW alternator on 17.2 KHz. BT (pause) In view of the present pandemic COVID-19 we want to pay tribute to all parties concerned within healthcare knowing their efforts will pay effect eventually. BT (pause) signed : World Heritage Grimeton Radio Station and the Alexander-Grimeton Veteranradios Vaenner Association AR (end of message) BT (pause) L (dit very long dah dit dit) For eQSL info please read our website : www.alexander.n.se BT (pause) AR (end of message) de SAQ SAQ SAQ SK (end of transmission)
Germany	Langen	Kipp , Robert	DJ0PU	SDR- or Kiwi-SDR and own antenna.	Perseus with MiniWhip outdoors 7m above ground in our tree	RST 5-8-9 good signal on 17.193 KHz	
Germany	Buettelborn	Marx Gerhard	DK6WA	Radio receiver and own antenna	RX: Minilock SI6910, Ant: MiniWhip / Active Loop	-79 dBm / -102 dBm	Signal heard with both antennas just at the noise level. Thanks for the transmission.
Germany	Wanzleben-Börde OT Bot Hülle, Matthias		DL7ZBV/p	Radio receiver and own antenna	commercial receiver EKD300 and magnetic frame antenna outdoor	1. transmission 379, 2. transmission 589	We made a small SAQ outdoor reception party with technical interested friends and their children in JO52PC on a small hill near the town Seehausen. vy 73 gl es gd dx de DL7ZBV/p

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Bentwisch	Mohn, Peter	DK3PM	SDR- or Kiwi-SDR and own antenna.	SAQrxV094_44k + 12m LW	2 x very good signal	
Germany	Chemnitz Euba	Carsten Görner	DG0JCG	Radio receiver and own antenna	IC7300, Konverter up 10 MHz, Magnetic Antenna(ca 100Wdg at 20cm diameter)	3 7 7	<p>https://www.magentacloud.de/share/n4kg4muihm (Sound and Screenshots)</p> <p>vy trx for both transmissions and good health and good luck</p>
Germany	Zeitz	Klaus Weber	no Call sign	SDR- or Kiwi-SDR and own antenna.	NooElec nesdr-stick with Ham-it-up Converter , selfmade e-field-tube / MiniWhip (by DL4ZAO)	SINPO: 3 4 3 4 3	<p>This was the message: VVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ ATVVV EUJEEVVST DE SAQ SAQ SAQ &VV VVV VVV DE SAQ SAQ SAQ VVV STV VVV DE SAQ SQ SAQ VVV 5V VVV E SAQ SAQ SAQ VVV VCQDE SAQ SASAQ = THIS IS GRIMETON RADIO/SAQ IN A TRANSMISSION USIG THE ALEXANDERSON 20 KW ALTERNATOR ON 17.2 HZ . = IN VIEW OF THE RESENT PANDEKICCOVID-19 WE WANT TPAY TRIUTE TO ALL PARTIES CN6ERNED WITHIN HEAHAE KNOWING THEIR EFFORTS WILL PAY EFFECT EVENUALLY . = SIGNEDWORLD HERITAE GRIMETON RADISTATION ND THE ALEXA BER-GRIMETN VETERANRADIOS VAENNER ASSOCIATION + = FOR QSL INFO PLASE READ OUR WEBSITE : WWW.AEXANDE.N.SE = + DE SAQ SAQ SAQ . Sorry, I don't know the morse-code. The message was decoded with MultiPSK, unfortunately with some mistakes. I received the second transmission at 12.00 UTC. Thank you for the QSL-card!</p>
Germany	Schorndorf	Johann Schweiger	DD2RJ	Radio receiver and own antenna	Wandel&Goltermann SPM-15 and homemade 15m long wire antenna	RST 549	
Germany	HEIDE	Walter Jangel	nil, B/C DX-er	Radio receiver and own antenna	17 m longwire with baloon	QSA 4 QRK 4 (suppose, my feeder coax fm antenna to RX should be changed, usually QSA 5	is it not necessary to send transmission details? Txt started with: in view of the present pandemic covit-19 we want to pay tribute to all parties concerned within heathcare knowing their efforts wil payetc.
Germany	Dannstadt-Schauernheim	Hartwig Abshagen	Hartwig Abshagen	SDR- or Kiwi-SDR and own antenna.	Peace of electronic from a friend fixed to a 6 m rod made of tent poles - out of the roof window. SAQrx Software on Win 10 Laptop.	Excellent	Thanks for keeping this thing running. I'm not into radio, but it's amazing how this technology is still working. Chapeau!
Germany	Marienberg	Schubert , Frank	Schubert , Frank	SDR- or Kiwi-SDR and own antenna.	Frame antenna with a diameter of 1.2 meters (12 mH) as a resonant resonant circuit and PC with sound card for decoding the CW signals	RST 578	<p>CQ CQ DE 4Q 4Q 4Q <BT></p> <p>THIS ISGRIMETON RADIO/SAQ IN A TRANSMISSION USING THE ALEE TANDERSON 200 KW ALTERNATOR ON 17 .2 KHZ. <BT> IN VIW OF THE PLSENT PANEMIC COVID-19 WE WNT TO PAY TRIBUTE AO ALLPARS CONCERNED WITHIN HEA6CAL KOWING THEIREFFORTS WI* PAY EFF<AR>T EVETUALLY . <BT> SIG*: WORLD HRITAGE GRIMETON RADI STATION AND HE A<AS>XANDER*GRIMETON VEIRANRADI: VRNER ASSON EIAITION <AR> <BT> <INT>AR QSL IFO P<AS><AS>E LAD OUR WEB5TE: WWW.ALEXANDER.N.SE <BT> <AR> DE SAQ 4Q 4Q <SK> E E E</p>

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
							logged at 12:00 h UTC on 17.2 kHz by Andy - DL1DXX Pls QSL card -Tnx so much! Andreas Ibold, P.O. Box 1105, 46515 Alpen, GERMANY Soundfile available! VVV VVV VVV DE SAQ SAQ SAQ CQ CQ CQ DE SAQ SAQ SAQ THIS IS GRIMETON RADIO/SAQ = TRANSMISSION USING THE ALEXANDERSON 200 KW ALTERNATOR ON 17,2 KHZ = IN VIEW OF THE PRESENT PANDEMIC COVID-19 WE WANT TO PAY TRIBUTE TO ALL PARTIES CONCERNED WITH HEALTHCARE KNOWING THE EFFORTS WILL PAY EFFECT EVENTUALLY += SIGND: WORLD HERITAGE GRIMETRON RADIO STATION AND THE ALEXANDER-GRIMETON VETERAN RADIO VAENNER ASSOCIATION += FOR QSL INFO PLEASE READ OUR WEBSITE: WWW.ALEXANDER.N.SE DE SAQ SAQ SAQ =
Germany	Alpen	Andreas Ibold	DL1DXX	SDR- or Kiwi-SDR and own antenna.	RX: Perseus SDR Ant: ALA100N	SINFO 45544	
Germany	Chemnitz	Rolf Tannenhauer	Rolf Tannenhauer	SDR- or Kiwi-SDR and own antenna.	Receiver: Perseus, Antenna: Wellbrook ALA 1530-SSB+	SINPO 34222	Thank you for your transmissions
Germany	Lengede	Henri Lüddecke	DK8AR	Radio receiver and own antenna	FT 920 with Converter, Ant LW abt 56Meters	R 2-3 S 3-4 T 9	
Germany	Kolbermoor	Rechkemmer, Dietrich	DL5MCN	Radio receiver and own antenna	EKD 500 Ferrit Antenna	599 599	
Germany	Dünstekoven	Clemens Willenbrink	DG1BAR	Radio receiver and own antenna	ICOM IC703 with lw-converter and loop antenna	599 solid copy no qrm	
Germany	Weeze	Norbert Hoffmanns	Norbert Hoffmanns	SDR- or Kiwi-SDR and own antenna.	Loop Antenne 60cm 120Windungen Vorverstärker OP27 invertierend (Antenne gegen virtuellen Kurzschluß) Verstärkungsfaktor 5800 (Innenwiderstand (DC) Antenne 56 Ohm, Widerstand Rückkopplungswiderstand 325 kOhm) Soundkarte USB 192 khz 24 bit Line in Software SDRSharp	Gut -70db	Signal war mit etwa 15db über dem Rauschen deutlich zu empfangen.
Germany	Osterrade	Raimund Donalies	DH8RD	Radio receiver and own antenna	FD4 Antenna switched as T-Antenna, Datong Konverter up to 28 MHz, Kenwood TS 480 for receive, using CW Bandwith 150Hz.	RST 579	I heard your Transmissions at 08:30 UTC and 11:30 UTC. It was a pleasure to listen and simultan watching the stream on YouTube. My QTH Locator is JO44PE. I'm looking forward for listening at morning of December 24. All the best wishes to the team of SAQ. I'm thinking about a membership in the alexander association. 55 and 73 de Raimund (Ray) DH8RD
Germany	Berlin	Guenter	DL7LA	Radio receiver and own antenna	3 m dia loop and E field antenna, 2 receivers, city env. in JO62PL	1st xmission 15 dB above city noise level, 2ns xmission abt 10 dB	nice work, mni trnx, hpe cuagn
							Pictures of my portable station can be seen here: https://twitter.com/G7KVE/status/1279814983992381447 Video of today's pre-transmission test signals: https://www.youtube.com/watch?v=zsYUnNnNOuA&list=PLsQ9nUjgjkYeHgRzLmklKupSZ-kR0VHcW&index=3 Video of today's transmission: https://www.youtube.com/watch?v=8Aghk3k7DqM&list=PLsQ9nUjgjkYeHgRzLmklKupSZ-kR0VHcW&index=5
Germany	Hellenthal	Paul Webster	DL/PE7B/P	Radio receiver and own antenna	Home-made upconverter (similar to WB9KZY design) in front of a Lowe HF-150 shortwave receiver - both operating on batteries. Antenna is 1m of loudspeaker wire.	SINPO 34454	
Germany	Vellmar	Joerg-Peter Graef	DL2ZBK/p	SDR- or Kiwi-SDR and own antenna.	Airspy Discovery and Airspy YouLoop Antenna indoor.	21dB SNR	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Stuttgart	Dr. Peter Kurz	DL2PIT/p	Radio receiver and own antenna	Receiver by Arne Sikö (bought as kit in SAQ's shop), with Arne Sikö's magnetic coil antenna	RST 274	Great guys! I appreciate your enthusiasm to keep the old lady in good shape. Reception was in the English Garden in Munich, where I was visiting my youngest granddaughter. Fortunately, Arne's equipment is easily portable. 73, Peter DL2PIT
Germany	Krefeld	Kremer, Annika	DB1AMK	Web- or Kiwi-SDR and remote antenna		59	
Germany	Penzberg /Obb	Bernhard Sturma	DJ9MF	Radio receiver and own antenna	Antenne 126 Meter Langdraht RX EK070	20 dB über Rauschen (Rauschen 20/micro Volt)	Habe beide Sendungen (11 und 14 Uhr) empfangen
Germany	Heinsberg	Kohms Norbert	DG1KPN	Radio receiver and own antenna	Homebrew VLF-SSB-RX with DDS-LO, Antenna=outdoor 27m Wire+9:1 UNUN, heading= south- west. RX sensitivity=-120dBm@3,2kHz BW.	535	
Germany	Berlin	Wolf Preusse	DL7HU	Radio receiver and own antenna	VLF-Converter IF 4 MHz > FT990	10 dB S/N	Thanks again for keep them running !
Germany	Geesthacht	Franz-Peter Holert	Franz-Peter Holert	Radio receiver and own antenna	Receiver KWZ30, Antenna Boni Miniwhip, CWget Decoder	9 +10dB, clear signal, no noise around	
Germany	Friesenheim	Josef Garcia	HE9JGA	SDR- or Kiwi-SDR and own antenna.	RX: SDRplay RSPdx; Antenna: Diamond D-3000N	Signal 2-3	
Germany	Senftenberg	Rieger Hartmut	DO9HRS	SDR- or Kiwi-SDR and own antenna.	SDR-Play with matched ferrite antenna	RST 599	
Germany	Wathlingen	Wulff, Thorsten	DL9OBM	Unheard - Radio receiver and own antenna	Rx: KX2/TS590, Transverter 0-500kHz->10-10.5 MHz, Ant: W3DZZ/WARC-Dipole	Unheard	I am sorry for no rpt, but no audible SAQ sigs, while strong sigs on 15+18kHz
Germany	Potsdam	Nico Schmidt	DM5SN	Web- or Kiwi-SDR and remote antenna		RST 369	
Germany	Bremerhaven	Hendrik Brückner	Hendrik Brückner	SDR- or Kiwi-SDR and own antenna.	SDR Play 2, Boni-whip Antenna	SINPO: 33243	
Germany	Hemhofen	Schorsch, Helmut	Schorsch, Helmut	Radio receiver and own antenna	Ferrit rod antenna, RX = Selective level meter Siemens D2008	-10 dB, QRM	
Germany	Oberschleissheim	Helmut Fuenfgelder	DN1FWS operated by DJ3	Radio receiver and own antenna	Receiver: Telefunken E-1700, Antenna: large ferrite rod	RST 579, very nice signal ! (while tune up and 11:00 message)	DN1FWS is located in the 1912 built tower of Germanys oldest still active airport, today a subsidiary of Deutsches Museum München, named Flugwerft Schleissheim, see: https://www.deutsches-museum.de/en/flugwerft/information/visitor-information/ Note: I have confirmed reception of SAQ 17,2kHz, already in todays 40m CW QSO with SK6SAQ
Germany	Sindelfingen	Harald Lutz	Harald Lutz	Unheard - SDR- or Kiwi-SDR and own antenna.		Unheard	
Germany	Oelsnitz	Helmut Neidel	DM2DIN	Radio receiver and own antenna	Rx: BE Koepenick, Ant: 15m LW	RST 599	Many thanks and my Best Wishes!
Germany	Nürnberg	Manfred Pfennig	DK4NL	Radio receiver and own antenna	Antenne: MiniWheep at a height of 10 meters Receiver: Sectrumalyzer Siglent SSA 3021X and Receiver AOR 7030	Signal: -74dBm (20 Microvolt an 50 Ohm)	
Germany	Salzgitter	Siegfried Schmidt	DJ5TR	Radio receiver and own antenna		1. Transmission 08:30 / 09:00 kein Signal empfangen. 2. Transmission 11:30 / 12:00 RST 427 strong QRN	
Germany	Bannewitz / Rippien	Steffen Beil	Steffen Beil	Radio receiver and own antenna	Our rx is EKD100 and 0-V-3 and our ant is ferrite core.		vy73 Steffen and Winfried
Germany	Remscheid	Klaus Kremer	D09KKR	Radio receiver and own antenna	empfänger fr101 mithomemade converter	sehr gutes signal 5plus5	
Germany	Husum	Werner Hertig	DF4FM	Radio receiver and own antenna	Antenna is Doublet 2 x 20m	RST 579	
Germany	Greifswald	Uwe Hethke	DL2KZA	Radio receiver and own antenna	ant: abt 60x60 cm² 4 turns + trafo 6 turns prim. and 60 turns sec. on ft140/43 toroid, home made converter to 30m band and a K1 trcvr	RST 579 - 599++	
Germany	Unterhaching	Ralf Ballis	DL2MRB	SDR- or Kiwi-SDR and own antenna.	Perseus SDR on a ferrite rod aerial.	RST578	Thank you for transmitting.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Edemissen	Axel Olbinsky	DD7AU	Radio receiver and own antenna	Telefunken ELK 639, homemade ferrite antenna with shielding, aktive preamp.	5, 9+15dB, 7	Thanks for the message. Ist was my first time listening such strong signal.
Germany	Weissenborn OT Berthels	May, Rene	May, Rene	SDR- or Kiwi-SDR and own antenna.		RST - 463	
Germany	Sehmatal-Cranzahl	Zapf Walter	DG0EW	Radio receiver and own antenna	Converter IC SO42P + Shortwave RX	RST 559	
Germany	Barmstedt	Nils Böge	Nils Böge	Radio receiver and own antenna	Sony ICF2001D with 14Mhz converter and Mini Whip outdoor ontenna near grounded metal roof.	Good	
Germany	Seeheim-Jugenheim	Knut Rothstein	DL1KRT	SDR- or Kiwi-SDR and own antenna.	80m band dipole, external PC soundcard, SDR	577	
Germany	Darmstadt	Diederich, Hans G.	DK2XV	Radio receiver and own antenna	Grahn GS5-SE with ferritmodule VLF2 "Alexanderson", Pegelmesser MV61 (bandwidth 0,1 kHz), Hagenuk RX 1001 MVB (bandwidth 0,1 kHz)	S/N = 18 dB, R = 5, T = 5 for both transmissions, no QRM, all OK.	Many thanks for your effort, the video stream and the whole transmissions. Everything was excellent. I enjoyed the video, due to missing visitors more could be explained and observed. But visitors on the site would be better of course. Thanks to evrybody, who contributed to this event! The time difference between reception of VLF at my site in Darmstadt and the audio / video of your live-stream was 4 seconds. I would like to ask you, for sending me a QSL-card, please. 73, Hans, DK2XV
Germany	Barsinghausen	Heinrich Weierhorst	Heinrich Weierhorst	SDR- or Kiwi-SDR and own antenna.	Kiwisdr , 20m Wire	R3 S5	
Germany	Wienhausen	Matthias Neuss	DJ 7 RS	Unheard - Radio receiver and own antenna	Homebrew direct conversion RX with magnetic loop and feed back coil see Photo in your transmission room (QSL from DJ 7 RS), a gift from Willi, SM 6 OMH	Unheard	
Germany	Eching	Thomas Mewis	DO3TME	SDR- or Kiwi-SDR and own antenna.	RSP2 and 30m Long wire antenna	569 at 12:00 UTC	
Germany	Wildberg	Holoch, Martin	Holoch, Martin	Radio receiver and own antenna	Receiver built out of the electronic assembly kit i bought last year at the grimeton radio station. I just tuned the magnetic antenna exactly to 17, 2 kHz.	Good Signal of both transmissions, very clearly to hear	I was very astonished about the good quality of the signal i recieved with this simple equipment. I want to sent you a picture but i do not know how to do.
Germany	Cottbus	Grimmler, Peter	DM-6707/F	Radio receiver and own antenna	KIWI and MiniWhip at Home	RST 558	https://filehorst.de/d/dCJcClrG https://filehorst.de/d/dmBaowDG
Germany	Munich	Paul Frammelsberger	Paul Frammelsberger	SDR- or Kiwi-SDR and own antenna.	Perseus SDR and big Ferrit-Antenna in quiet conditions	first reception RST 578 second RST 588 SNR 18 dB	thank you for the good work! signal was very stable no QRN i have see your live- video 73, Pauli
Germany	Regenstauf	Deppe,Hans	DJ8UL	Radio receiver and own antenna	LW converter, KX3 homebrewn frame antenna	RST 539	GREAT job!! thanks to all SAQ folks!
Germany	Nürnberg	Clemens Bopp	DL2GAN	Radio receiver and own antenna	Homebrew VLF converter (SO42P) with ferrite rod antenna, up-converting to 10,2 MHz. RX: Elecraft K2. IF-BW: 400Hz. Turning ferrite rod for nulling of qrm. Listening to the 900 UTC transmission. My qra loc: JN59NK.	Reception RST: 559, (S+N)/N: 10 to 15dB with local qrm	I heard SAQ many times in the past. This time, reception was very clear. I also did an audio recording (mp3 format, 32kb/s) of parts of the transmission. I would be happy to send it to you on request (total file size: 320kByte only). Hope to listen to this year's XMAS transmission; I will be probably in Warsaw / Poland then. Stay safe & vy73!
Germany	Michelau	Skotnica, Markus	DL6NEP	Radio receiver and own antenna	Receiver Kit from your museum shop	SINPO: 34444	Thank you very much for your effort. I'am proud to be able to receive you now with the small receiver from your shop. I does an excellent job!
Germany	Krailling	Gruber, Robin	Gruber, Robin	SDR- or Kiwi-SDR and own antenna.	30cm wirewound loop antenna, preamp & soundcard, PC with GNU radio SDR	Loud and clear including spinning down of the alternator	Reporting only - no QSL card required! Above address is not my home address but location of reception!
Germany	Barsinghausen	Kohlhagen Günter	DC5OS	Radio receiver and own antenna	Ferrit-Antenna and selfmade Receiver	229	The Signal was not so stong as christmas eve !!
Germany	Burghthann	Schulz Karl-Heinz	DO1LOT	Web- or Kiwi-SDR and remote antenna	SDR 1 KIWI Technische Hochschule Nürnberg, http://141.75.245.240:8073/	S9+10 R4	
Germany	Munich	Rabus, Dieter	Rabus, Dieter	Radio receiver and own antenna	diy receiver, diy active tuned 40cm-ferrite-rod-antenna	12.14dB (S+N)/N, bandwidth 100Hz, recorded transmission can be decoded by software like 'cwget', error rate <5%	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Debestedt Geestland	Ablaß, Uwe	DF7BL	SDR- or Kiwi-SDR and own antenna.	Coverter to 10 Mhz than PMSDR Antenna 62m long 10m up	20dB over Noise, Antenna 62m sym. Dipol 10m up	
Germany	Leinefelde	Hans- Juergen Streich	DL6ATI	Radio receiver and own antenna	DCF - Modul tuned and ft857	579 qsb	
Germany	Windach	Christoph F. Bruggaier	Christoph F. Bruggaier	Radio receiver and own antenna	Siemens D2087, Singer Stoddard NM17/37A, long wire antenna + home brew preamp	S4-5	
Germany	Ellrich	Fred Birkefeld	DO6AWB	Radio receiver and own antenna	Kurzwellenempfänger EKV 13 Funkwerk Köpenick Langdrahtdipol Gespannt auf 120 Meter Länge	R 3 S 5 T 4	
Germany	Wachtberg	Uwe Schmidt	Uwe Schmidt	SDR- or Kiwi-SDR and own antenna.	RSP2 with computer connectet on a 100 meter wire 1 meter over ground from north to south	Weak signal because of my bad antenna for VLF, but readable	This was the first time to listen live your station for me. Since this year I own a SDR- Radio. Before this zime I wasn't able tu tune this frequency 17,2 khz. It was a pleasure for me to hear your station with my own equipment. The years befor only I could only see recordings on youtube. I'm very happy VVV SAQ VVV SAQ
Germany	Schmitten	Lutz Winkler	DL1ROC	Radio receiver and own antenna	Areial Antenna	599	73 Lutz DL1ROC
Germany	Berlin	Hauer, Achim	DL7PV	Radio receiver and own antenna	ELAD SDR SW2, 1m activ vertical	15dB S/N QRN and little local noise	received both transmissions in JO62NL
Germany	Kemtau	Jürgen Urbig	DL4JWU	Radio receiver and own antenna	Direct mixer (Arne Sikö) with loop antenna	599	Excellent signal, no QRM only little QRN , Congratulation and many thanks! Locator was JO60LR
Germany	Gehrden	Wilfried Fritz	DJ1WF	Radio receiver and own antenna	4 different Setups: Homebrew converter and IC735, Homebrew converter and BITX40, VLF Pocket Receiver, VLF/SFERICS Pocket Receiver	Strong QRN, but good SNR	https://youtu.be/E1GdLiek_L4
Germany	Adlkofen / Guenzkofen	Matthias Benker	DL6NAL	Radio receiver and own antenna	Langwellenconvereter (Bausatz Funkamateur) - lcom IC707 + Drahtantenne	569 strong QRM durch VSDL?	Empfangsort war Rienshofen nr Schabhausen bzw. Dachau
Germany	Holzkirchen	Andreas Stabinger	DD0AS	SDR- or Kiwi-SDR and own antenna.	HW: SDRplay RSP1A receiver + MegActiv MA305FT antenna (similar to MiniWhip) 2,5 meters over ground in the garden SW: SDRplay Uno 1.33	SINPO=43343	All in all a good readable signal. Again there was a strong underlying hum, maybe caused by the small village nearby or some other technical devices. The next time I'll place my antenna on a nearby small hill. Thanks a lot for your impressive work at the SAQ station.
Germany	Forsthart	Mayer Bernhard	DL1MAB	SDR- or Kiwi-SDR and own antenna.	SAQ Panoramic VLF receiver v0.6 on Windows 10 and tuned loop antenna (2m diameter) connected to internal sound card	RST 449	https://twitter.com/generation_make/status/1279763202096717825
Germany	Backnang	Braun Martin	DL5BK	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSP1 with MiniWhip	477 with local distortion, message 85% copy w/FLDIGI	Unfortunately I only had the opportunity to listen to the 11:30h UTC transmission from the beginning. While watching youtube live in parallel it was very exciting to see the signs on the waterfall coming some seconds in advance. Thank you all for your work and for this wonderful event. I am already looking forward to see you on christmas and will not miss it. Stay healthy everyone!!! 73, Martin DL5BK It would be nice if you could qsi via bureau, thank you.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Germany	Greifswald	Michael Lalk	Michael Lalk	SDR- or Kiwi-SDR and own antenna.	ELAD FDM-S1 SDR; ADDX-AT-2C (2m whip antenna)	S3-S4, QRK 4, QSA 4	
Germany	Assling	Michalke Wolfgang	DL8MEM	Radio receiver and own antenna	homemade converter 0-500kHz up to 10.000 -10.500 MHz; rig: ICOM IC7400; antenna: only the inner conductor of 80m-dipole-coaxcable connected to the converterinput	at 09:00 UTC: RST 579; at 12:00 UTC: RST 599	I could decode nearly every letter (with my own ears). Only 6 letters were missing because of QSB, but I could refill them by re-reading and re-constructing out of the meaning of the text. GL and vy 73 de Wolfgang, DL8MEM
Germany	Bielefeld	Andreas Pohlmann	Andreas Pohlmann	Radio receiver and own antenna	Selfmade VLF receiver	SINPO 23232.	
Germany	Ettlingen	Dr. Wilhelm Feldmann	DK2NP	SDR- or Kiwi-SDR and own antenna.	Perseus SDR with 8m wire antenna	RST 549	Many thanks for keeping this fine equipment running!
Germany	Bad König	Dieter Ort	DL0ODX / DK2NO	SDR- or Kiwi-SDR and own antenna.	SDR RSP1a. Deltaloop circumference abt. 100m between two 33m masts. Afternoon 42m longwire, 8m above ground from balcony to a tree.	RST 589	Hope to receive your signals ob the next transmissions.
Germany	Lichtenstein	Andreas Thriemer	Andreas Thriemer	Web- or Kiwi-SDR and remote antenna	Web SDR Twente	RST 588	Best 73
Germany	Toppenstedt	Gerd Dettmering	DG1XG	SDR- or Kiwi-SDR and own antenna.	RX: Ferrite ant., preselector. SAQrx on Linux Notebook	RST 419	
Germany	Uelzen	Manfred Manke	Manfred Manke	Web- or Kiwi-SDR and remote antenna	Remote Kiwi SDR receiver in Kongsfjord, Norway	SINPO 15351	
Germany	Coswig	Markus Lemke	DL1DSN	Radio receiver and own antenna	Homebrew tube receiver with old tubes (triodes). Antenna was 2-element directional for 7 / 10.1 MHz which works for VLF - not really clear why :-)	RST 549/559	All the best for you and stay healthy !
Germany	Berlin	Uwe Kuschmann	DO2PZ	Web- or Kiwi-SDR and remote antenna		RST 588	
Germany	Traunwalchen	Christoph Siegmund	Christoph Siegmund	SDR- or Kiwi-SDR and own antenna.	iPad with iSDR app and iRig PRE as preamplifier. 0,25m2 frame antenna.	RST 589	Thank you very much for this transmission and its message. Stay healthy!
Germany	Leveste /Gehrden	Carlo Struß	DL7CSX	Radio receiver and own antenna			I would like to say thank you very much for this great activity today. I heard the message and I've seen the LIVESTREAM. Very nice !
Greece	Katerini	Sarailidis Adamos	SV2KGA	Radio receiver and own antenna	ROHDE & SCHWARZ EK-56/4	459	https://youtu.be/MMWROzIM2r4
Greece	Samos	Alexander Karpathiou	SV8CYR	SDR- or Kiwi-SDR and own antenna.	23meters long wire + PA0RDT antenna amp + Laptop with software of SN6LKM (SAQ Panoramic/VLF Reveiver V0,98)	SINPO 34434 Storm in Central Greece	The 9 UTC transmission was stronger and easily copied. The 14 UTC transmission was much weaker and partialy copied.
Greece	Lykovrisi	Kostas	SV1AYC	Radio receiver and own antenna	Equipment used : an up converter and a Galaxy FFR 230 civil aviation shortwave receiver. Antenna was a mini whip.		
Greece	Katerini	Radio Club Pierna	SZ2RCP	Radio receiver and own antenna		RST 459	
Hungary	Pécs	Török Béla	HB9HEY & HG3PZ	SDR- or Kiwi-SDR and own antenna.	Receiver: SDRplay RSPdx, Antenna mobile indoor magnetic loop (pure VLF performance)	Just above the noise level only around 13:50-14:00	Thanks for the video streams, best Regards, Béla
Hungary	Pecs	Sandor Dibuz	HA3PG	SDR- or Kiwi-SDR and own antenna.	MSi.SDR (+ another RSP1A), Miniwhip antenna, Gqrx running on Linux	599+	It was exciting to listen to such a VLF transmission for the first time while watching you live on Youtube. Thank you for the opportunity.
Hungary	Budapest	Höss Lajos	HA8HL	SDR- or Kiwi-SDR and own antenna.	Sdrplay RSP1A + high current type Mini Whip antenne	RST 334	
Hungary	Miskolc	Vakulya Gergely	HA4UC, HA4NR	SDR- or Kiwi-SDR and own antenna.	Cheap USB soundcard, mic input directly connected to 10 meters of wire.	Barely decodable.	
Hungary	Pécs	József Béni	HA3PV	Radio receiver and own antenna	RX FT-991 x NE602 conv. Ant: 80m T ant up 10m	RST339	73!
Ireland	Dublin	REYNOLDS, George	REYNOLDS, George	Radio receiver and own antenna	Geonics EM-16 VLF geophysical receiver and Grimeton school kit.	Loud and clear!	Thank you for the start-up procedure in English and great to hear from Sweden once again!

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Ireland	Co. Limerick	Cathal Ferris	SWLIO52RP	SDR- or Kiwi-SDR and own antenna.	Airspy HF+ Discovery SDR with a DX Commander Classic ABV w/80m antenna.	RST 449; 16dB over the noise floor	My mp3 recording of the first transmission. https://drive.google.com/file/d/1SB0cwVRP8MfAjnHkLMTVqOU2X1d-Rr/view?usp=sharing
Ireland	Inch Island	Wilfried Stoessl	EI7HZB	SDR- or Kiwi-SDR and own antenna.	Loop-Antenna 1m Dia, 2m above ground, on shore; Pre-Amp(HB9KOC), KiWi	RST 447	
Italy	Gaeta (LT)	Magliozzi Damiano	IK0AAE	Radio receiver and own antenna	Skanti R5000, Antenna Dipole 40m		
Italy	Udine	Gianni Di Qual	iw3qrm	Radio receiver and own antenna	Perseus and dipole for 80mt.	Very fine on 17.2 KHZ sinpo 533-555	
Italy	Saonara	Andrea Coloru	IW3IAB	Radio receiver and own antenna	MiniWhip antenna, Up Converter, Yaesu FT450D	RST 414	Locator JN55T1. High QSB. Thanks for your Great Job to permit us to enjoy the event every year! 73 de IW3IAB Andrea.
Italy	Angrogna	Romeo Borinato	iw1cpz	Radio receiver and own antenna	40m qrpver v2 + home made converter (7023 KHz xtal) + pa0rtd mini whip antenna + huawei Y3 phone & spectrogram app	RST 429	Many thanks for running SAQ! 73
Italy	Treviso	Roccardi Pierantonio	pending assignment	Radio receiver and own antenna	self-built superheterodyne and direct reception with sound card and Spectrum Lab software, antenna: active monopole and vertical wide band.	excellent reception	audio file available if of your interest
Italy	Sant'Eufemia d'Aspromonte	Ascrizzi Marco	Ascrizzi Marco	SDR- or Kiwi-SDR and own antenna.	Nooelec smartcdr v4, ham it up plus and an active miniwhip antenna	SINPO: 25352	The signal has been received in Rende (South Italy), here is a video: https://www.youtube.com/watch?v=ykLGIErbWbU
Italy	Origgio	Davide Borroni	Davide Borroni	Radio receiver and own antenna	RX Siemens E 401 and delta loop antenna for 20 meters	SINPO 44444	https://www.youtube.com/watch?v=-7wQ1MZKSbM https://www.youtube.com/watch?v=D0E567cBlul&t=313s https://www.youtube.com/watch?v=IhDCKBehp1w&t=97s
Italy	Buccinasco	Mauro Giroletti	IK2GFT	Radio receiver and own antenna	ELAD FDM-S2 - Antenna ALA100M two turns	599 tx time 8.50utc	Many thanks for your TX
Italy	LANA	LAIMER ALEXANDER	IN3CVK	Radio receiver and own antenna	Windom Antenna for 160m ham band. Receiver is a TELEFUNKEN ELK 639	RST 5 6 8	73 and thanks
Italy	CERVIGNANO del Friuli	Balducci Maurizio	IV3RYQ	SDR- or Kiwi-SDR and own antenna.	ELAD S1 with mini whip antenna and SDR console	Very good signal, strong, clear and stable 5 9 9	Good reception for both transmissions, congratulations for video and all the job tnx
Italy	Assemini	Giacomo Cirina	IS0AGS	Radio receiver and own antenna	Degen 1103 modified for 0-30 Mhz rx, fishing pole antenna	RST: 424	
Italy	Gaeta (LT)	Nardi Francesco	IZ0QRK - ex IW0CJZ	Radio receiver and own antenna	My shack for listen SAQ: Miniwhip antenna. Perseus SDR, Cubic CDR3250 dsp receiver, WJ 340A analog receiver. They worked simultaneously with antenna splitter.	RST 477 the first transmission (9.00 UTC); very low signal the second transmission (12.00 UTC).	I will send a reception report by postal mail, with the message sent. For qsl, please send it to my address (location for reception). I AM NOT ARLI MEMBER, thanks.
Italy	SONDRIO	LOCATI Mauro	IU2ADD	Radio receiver and own antenna	Kenwood TS 680, upconverter 4 mhz, antenna fishing pole 10 meters,	44354	
Italy	Padova	Marino	SWL1104/VE	Radio receiver and own antenna	Watikns johnsom wj8711	32 dBuV	https://youtu.be/ZtAEXM7yiso
Italy	GERENZANO	OLIVA ANTONIO	I2-71072	Radio receiver and own antenna	1)Elad DUOr + EasyLoop indoor 2)SDR-Play + miniwhip on the roof (QRM)	RST=488 (for all)	..excellent audio+video work,congratulations. Toni
Italy	Albareto, MO	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/i5HFoO8qug
Italy	San Pellegrino terme	Lorenzo Pesenti	IZ2SNK	Radio receiver and own antenna	FT 450 D +VLF CONV. + MAXIWHIP ANTENNA	RST 535	
Italy	bassano del grappa	pierluciano calzolato	IU3EVR	Radio receiver and own antenna	receiver RFT EKD 512 E-field antenna 6m over ground	559 20dBuV	
Italy	Rome	Fabrizio Foresti	SWL3604	Radio receiver and own antenna	Wandel&Goltermann SPM19 Selctive Level Meter with 3,2KHZ BW + Siemens D2019 Selective Level Meter with 20Hz BW + a NEW! remote controlled Ferrite Loop Antenna (homebrew) + Spectran2. 16 software with filters. A very funny day and great experience. Thanks to All of you for my fun!	From -89Dbm to -72Dbm	Available a full recording of the second transmission at 11:30; the fist 8:30 appointment was a bad reception with lot of noise.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Italy	Putignano	Lindo Domenico	IZ7SLZ	SDR- or Kiwi-SDR and own antenna.	Mini whip antenna + audio card + sw spectrum lab	QSA 4	
Italy	Roma	Florenzio Zannoni	i0zan	Radio receiver and own antenna	Self-built direct conversion receiver, antenna: inductor on ferrite core mH 4.5	noise -80 db received signal -60 dB good and understandable signal	noise -80 db received signal -60 dB good and understandable signal reports for the 1100 local time, signal for 1400 level was much weaker
Italy	Volterra - Pisa	Passalalpi Silvio	IK1OUN	Unheard - Radio receiver and own antenna		Unheard	
Italy	novara	romano stelitano	Iz1SBX	SDR- or Kiwi-SDR and own antenna.	SDRuno	5 9 9	
Italy	Formia	Salvatore BOVE	IK0XEZ SWL I0-4108	Radio receiver and own antenna	radio receiver is EKD300 antenna: miniwhip	549	miniwhip at only 5 meter on gnd
Italy	Buglio in Monte (SO)	Paroli Francesco	IW2DBM	SDR- or Kiwi-SDR and own antenna.	Miniwhip antenna - pass-band filter - laptop - SAQ Panoramic (software)	SIMPO 35444	Discrete signal, clean, 20db above noise, occasionally local static
Italy	PREGNANA MILANESE	CESARE LAVAZZA	IW2KPU	Radio receiver and own antenna	Rx lcom IC-7400 + SA612 upconverter + 10m wire	488	
Italy	Albissola Marina	Allamano Mauro	I1ALL	Radio receiver and own antenna	Selective voltmeter Siemens D2057 plus 100khz CW oscillator and product detector. I have used 80Hz as BP. (other BP values as 800Hz or more have not permitted to listen SAQ.) Antenna: active loop 1m of dia. directioned N-S	close to the limits of understanding but always 100% discernible. Strong isofrequency noise	slightly grainy note
Italy	Rivarolo Canavese Torino	Ferruccio Andrea	IW1DTU	SDR- or Kiwi-SDR and own antenna.	MiniWhip antenna at 12m above soil, Airspy HF+ Dual Port SDR, SDRSharp	Good signal, 24 dB SNR	https://www.dropbox.com/s/fflu11phxev060b/SAQ%20jul%2020%20a.png?dl=0
Italy	Mogliano Veneto (TV)	Renato Bison	IK3XJT	SDR- or Kiwi-SDR and own antenna.	Sdr Elad S2 and End Fed antenna	S 7	
Italy	Povoletto	Bruno Pecoraro	IV3FGK	Radio receiver and own antenna	Mini-whip antenna > 0 to 28MHz converter > FT-817	RST 589	Strong noise during transmission, not during calls before transmission. Can I know why? If you need is available registration. Thank you very much.
Italy	Bagolino (BS)	Lini Stefano	IU2FAQ	Radio receiver and own antenna	Home made radio + home made antenna and W&G SPM-33A + mini whip	RST 599	Details, recording and decoded message are on my website: http://stefanolini.altervista.org/saq/jul2020/ Location: https://www.google.com/maps/place/ACE+High-Station+Dosso+dei+Galli/@45.8536966,10.3734319,767m/data=!3m2!1e3!4b1!4m5!3m4!1s0x47822d27a742d73f:0xb79a207acf22c31b18m2!3d45.8536966!4d10.3755481?hl=en
Italy	Verona	Pierangelo Milandi	I3XNP	Radio receiver and own antenna	Home made antenna dipole Home made SSB/CW receiver Home made VLF converter	Intelligible good signal	
Italy	Genova	Paolo Serravalle	I1IMA	Radio receiver and own antenna	RX Yaesu FT757GxII+Datong Clone VLF Up-converter+vert.antenna.	RST 579	
Japan	Atsugi Kanagawa	Osawa Shigeru	JH1OFX	Unheard - SDR- or Kiwi-SDR and own antenna.	USB connected Sound Card + Small whip antenna.	Unheard	I have tried 2nd time but anything heard. I will try again next time.
Japan	okaya city	Hirofumi Matsuzawa	Hirofumi Matsuzawa	Web- or Kiwi-SDR and remote antenna		25442	
Japan	yokohama	Yoshitake Tada	JF1LKS	Unheard - SDR- or Kiwi-SDR and own antenna.	SDR-PLAY+BPF+LOOPANT	Unheard	
Japan	Kawasaki	Rick Wakatori	7L1RLL	Unheard - SDR- or Kiwi-SDR and own antenna.	PA0RDT_Miniwhip , Audio Digital Converter, Window 10/SpectrumLab	Unheard	http://www1.u-netsurf.ne.jp/~71rlr/Grabber_7L1RLL_VLF.html
Japan	Abiko-City, Chiba-Pref.	Masahiro Suzuki	JR2MRV/1	Web- or Kiwi-SDR and remote antenna	PC(win10) , iPhone 6+ site:twente_u web	RST 455	V V V de SAQ (-2059JST), message (2100JST-)
Japan	Takaoka City	Hidehiko Komachi	JA9MAT	Unheard - Radio receiver and own antenna	Perseus SDR and PA0RDT type Miniwhip 8mH	Unheard	
Japan	Yokohama-city	KAMBAYASHI HIDEO	JH3XCU	Web- or Kiwi-SDR and remote antenna	Wide-band WebSDR	RST: 579	Via http://websdr.ewi.utwente.nl:8901/
Japan	Yamaguchi	Chiaki Suetsugu	JA4GVT	Web- or Kiwi-SDR and remote antenna			So dramatic !! TU

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Latvia	Riga	Andrejs Pukitis	YL3ALP	Radio receiver and own antenna	indoor magnetic loop antenna	RST 579	
Lithuania	Kaunas	Vitalis	LY3AY	Radio receiver and own antenna	superheter + active whip antenna	RST479	
Lithuania	Kaunas	Valentinas Kusvidas	LY1003SWL	Radio receiver and own antenna	"Mini whip" active antenna + VLF radio receiver "Explorer E202" + "Sound blaster play!3" audio card + AirSpy SDR radio.	RST 588	https://www.youtube.com/watch?v=CWQYIPe_89M Message: "cq cq cq de saq saq saq this is grimeton radio/saq in a transmission using the alexanderson 200 kw alternator at 17.2 khz. in view of the present pandemic covid-19 we want to pay tribute to all parties concerned within healthcare knowing their efforts will pay effect eventually: world heritage grimeton radio station and the alexander-grimeton veteran radio pioneer in association AR = for qsl info please read website: www.alexander.n.se = AR saq saq saq"
Lithuania	Kaunas	Viktoras Stanaitis	LY3GV	Radio receiver and own antenna	Homemade Mini-Whip active antenna Homemade regenerative VLF receiver	599	https://youtu.be/p-zuTCxKk1s https://www.youtube.com/watch?v=yszSgV7UIYs&feature=youtu.be
Luxembourg	Contem	Raymond, Nicolas Kneip	Raymond, Nicolas Kneip	SDR- or Kiwi-SDR and own antenna.	Loop antenna - converter - DX Patrol SDR Receiver - SDRSharp	Reception at 09:00UT - good quality, some noise	Thanks a lot for this transmission as the circumstances are really not the best! Your live broadcast showing your location, the antenna and the explanations were really appreciated. Great job!
Macedonia	Shtip	Mile Kokotov	Z33T	SDR- or Kiwi-SDR and own antenna.	SDRplay RSPdx receiver and homemade Mini-Whip active antenna	Very good today. But in the past, I had much better receiving conditions, especially during the winter transmissions	https://youtu.be/aWqFWjKkZ-E https://youtu.be/Jl_YOYFjLwc https://youtu.be/lwFxmMDIQ
Malta	Valletta	Fortunato Bonnici	9H1ES	Radio receiver and own antenna	long wire ant. abt.60M long by the sea, height 8M. into homemade converter having 4.00Mhz as local oscillator and SBL-1 as mixer receiver ICOM IC-7610 tuned on 4.017.2. filter selected 500Hz	signal report 556: CW very stable QRM 5/5	Big thanks to yours team for keeping this magnificent vintage transmitter operational. 73's
Netherlands	Hengelo	Wilfred Handel	pd0whe	Web- or Kiwi-SDR and remote antenna	Antenna is a miniwhip on top of de building	Heard on websdr university of Twente	Nice reception
Netherlands	Voorburg	Wouter Jan Ubbels	PE4WJ	Radio receiver and own antenna	Homemade handheld receiver, Arduino / Teensy DSP based: https://github.com/pe4wj/vlfrx/	RST 559	
Netherlands	hilversum	evert andries	mebo2	SDR- or Kiwi-SDR and own antenna.	sdrplay rsp dx - antenne op hoogte 8 meter loop zelfbouw	sinpo 3 - 5 - 4 - 3 - 4 - 4	geen
Netherlands	Vlissingen	CL van Soelen	PG9HF	Radio receiver and own antenna	RX : JRC NRD-515 Antenna: Home Brew active antenna.	57	Tnx for the very nice transmissin Keep Up the good work. 73'Cor pg9hf
Netherlands	Nieuwolda	Robert Wagenvoort	pa0rwt	SDR- or Kiwi-SDR and own antenna.	MiniWhip (E-field probe) at 5m MSL + soundcard (SAQ-Rx software)	RST 549	
Netherlands	Amsterdam	Dmitrii Eliuseev	Dmitrii Eliuseev	SDR- or Kiwi-SDR and own antenna.	Elad FDM-S2 + Wellbrook Magnetic Loop 1M	SINPO 35553, was able to hear and watch spectrum on my SDR	
Netherlands	ZAANDIJK	Ramon Pallares	PE1OUW	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSP1A and 1.5m active loop on the flat roof of my house	Solid S5 and audible 600Hz tone on 16.600kHz, USB	
Netherlands	Boskoop	Bob ACKX	PA5V	Radio receiver and own antenna	Telefunken ELK639 rcvr, ant: 10m vertical	QSA4 QRK5	Good reception and great message !
Netherlands	Rotterdam	Peter van IJperen	PC1Y	Web- or Kiwi-SDR and remote antenna	Twente sdr	good but noisy ,not as strong as dec. 2019 transmission	PSE QSL via PA Buro
Netherlands	Emmen	Albert Bloeming	pa0abe	Unheard - SDR- or Kiwi-SDR and own antenna.	Loop 40 wdg abt 3m round + amp+ spectrumlab	Unheard	
Netherlands	Erica	J F J peters	PA7KY	Radio receiver and own antenna	LF loopantenna into FL 0-200KHz converter to 4,0 -4,2 MHz and than an Icom 7300 as reciever on CW	0 dB above local noise level	Thanks for the effort to get the old lady running . Sadly the signal was very very weak here : 0 dB above local noise level . Due to al kinds of modern electronic trash in the neighbourhood I am no longer able to receive SAQ well. Because of this I was not able the get the message on paper.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Netherlands	Papendrecht	Meyer, Frans	PA0FMC	Radio receiver and own antenna	ELK639 receiver + shielded loop antenna with 2x 2n5109 balanced amplifier. tnx for transmission.	849	https://photos.app.goo.gl/AT7eY3G8rcPz9qrX9 https://photos.app.goo.gl/PcD1T3C3AycLoel6B8
Netherlands	Arnhem	B.F. De Goede	PD9FDG	Radio receiver and own antenna	sdrplay rsp2pro , antenne mini whip (pa0rtd)	rst 57 58	
Netherlands	Scharsterbrug	Rinse Pasma	PD2RPS	SDR- or Kiwi-SDR and own antenna.	Elad FDM-S2	RST 332	
Netherlands	De Meern	Nico H.C.J Veth	pa0nhc	SDR- or Kiwi-SDR and own antenna.	Active broadband loop, 65cm diameter, balanced low noise wideband amplifier.	JUST writeable between local noise. VERY weak.	Very noisy location. RXloop fully balanced+screened. antenna max directed to SAQ. SDR# software. 100 Hz bandwidth. Calibrated Smeter. ?? I must be in your SAQ antenna minimum ?? Borkum is 43dB stronger. I have screendump. Antenna see : www.pa0nhc.nl for description and Youtube video. Calibrated Smeter (shows -2db at 3679.545 kHz). SAQ signal S9+6dB, noise abt. S9. Compare with 24.1 kHz = S9+40dB, 20.9 kHz S9+30 dB. Have screendumps. www.pa0nhc.nl
Netherlands	Zoetermeer	Rene van der Weerd	PE1RKT	Radio receiver and own antenna	Miniwhip & Soundcard	+20 dB	05-07-20 UTC 09:00 / 12:00 transmissions
Netherlands	Oisterwijk JO 21 ON	Goudsmits Harry	PE1BPM	Radio receiver and own antenna	Home made receiver and long wire antenna	RST 4 5 5	
Netherlands	Goes	Frans Oosthoek	PA0INA	Radio receiver and own antenna	Elecraft KX2, Funkamateu BX-82 LW converter, and PA0RTD Miniwhip antenna.	RST 5-7-9	Interesting to listen to!
Netherlands	Heemskerk	Rudolf Hooijenga	PF1F	Radio receiver and own antenna	Airspy HF+ receiver and one half of the 15m beam at 16 meters height. 24 dB of attenuation was switched in.	Loud, 30 dB S/N according to receiver s/w.	https://1drv.ms/u/s!AsAK0pbUbQIVgrZi20Q0oQPjiv87Yg?e=KEcJy5
Netherlands	Halsteren	Peter van Herel	Pa0pvh	Radio receiver and own antenna	Reciever Wandel & Golterman , antenna. 60 cM loop. Direction N-O 6 M high	— 75 dBm	
Netherlands	Rotterdam	Ernst Schrama	PA1EJO	Radio receiver and own antenna	RSP duo and a doublet	RST 599	http://pa1ejo.wordpress.com
Netherlands	Geldrop	Ralph Bosmeier	PA1RB	SDR- or Kiwi-SDR and own antenna.	Perseus SDR with active loop antenna	RST 559	
Netherlands	Eefde	Herman ten Grotenhuis	PA0TEN	Radio receiver and own antenna	DG9WF receiver	report 5 and 9	Nice signal in the eastern part of the netherlands Good Job!!!!
Netherlands	Zwaagdijk-West	Marcel Croese	PD0MC	Radio receiver and own antenna	Icom IC-7800 + Datong VLF-Converter + 120 Meter antenna - 20 meter from the ground.	RST - 5-6-6	The second transmission was stronger than in the morning. Great show and thanks all of you! 73' Marcel - PD0MC - JO22NQ The Netherlands
Netherlands	Amsterdam	Peter Eijlander	PA0PJE	Radio receiver and own antenna	This time: MiniWhip + Airspy HF+-discovery+GQRX linux software on PC.	2nd transmission at 1200 UTC: 599 again	I have made a screenshot of the received signal and an audio recording made with this VLF-SDR program written by Johan Bodin, SM6LKM. If you wish I can send you the data.. I also have a screenshot available of GQRX. I captured a spectrum with a coexisting signal of the Russian xmission RDL at 18.1 kHz. At times SAQ was stronger... Thanks for the nice transmission again 73 and stay safe!
Netherlands	Schagen	K.J. Kaan	PA5KK	Radio receiver and own antenna	Anritsu receiver RG52A with lw converter, from a 40 meters wire antenna	569	
Netherlands	Enschede	Pieter-Tjerk de Boer	PA3FWM	SDR- or Kiwi-SDR and own antenna.	MiniWhip antenna + homebuilt SDR hardware and software	About 10 dB above the noise in 400 Hz bandwidth. (That noiselevel seems to be an intermodulation product of the active antenna though, so I think the real noiselevel is lower.)	I'm using the University of Twente WebSDR, of which I'm the developer and maintainer. Thanks for providing this transmission!
Netherlands	Oranje plaat	Robert	PA3GEO	Radio receiver and own antenna	Yeasu 817.converter and active miniwhip	599	www.pi4zwn.nl
Netherlands	ZOETERMEER	René Heus	Ph0rh	SDR- or Kiwi-SDR and own antenna.	Sdr Twente university	Rst 59	Recorded the event, let me know if you want it
Netherlands	VEENDAM	van Muijlwijk, Jan	PA3FXB	Radio receiver and own antenna	Mini Whip at 5 m high and SAQ RX V094. In populated area in between many houses :-)	RST 539	10 UTC very weak. 12 UTC great copy

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Netherlands	Veenendaal	Glenn Nanlohy	PA1GN	SDR- or Kiwi-SDR and own antenna.	SDR-play & MiniWhip	20dB above noise	
Netherlands	Veendam	Koen Vaartjes	PA0KVA	Radio receiver and own antenna	Atenna: miniwhip active antenna. RX: RSP1A with SDRconsole software.	Just above the noise level	
Netherlands	Apeldoorn	Rick Zelle	PC1RZ	SDR- or Kiwi-SDR and own antenna.	Airspy HF discovery and Youloop passive loop Antenna on a fishing rod on the balcony	3-3 mostly readable, But faint Signal ,	This report is for the transmission at 12utc Short piece Video of reception and setup https://youtu.be/7A3kTaRJS5A
Netherlands	AMSTELVEEN	Jan Feenstra	Jan Feenstra	SDR- or Kiwi-SDR and own antenna.	Perseus SDR and the MiniWhip	The first transmission, deu to bad connection, very weak signal Sinpo 24432 The 2second transmission was ok.	Thank you for the broadcast and hope to hear from you around Christmas with your broadcast
Netherlands	Hilversum	Tonko Tonkes, (first name	NL9551 (swl-number). Ver	Radio receiver and own antenna	Loweset HF-150-PRO (better filters condensers, etc.) with GRAHN SE-5 Ferriteamplifier with ALEXANDERSON(!) module (10 - 300 kHz in 2 ranges).	544	Although having been radiotelegrafist in the Army (1962-1964) I still would like to have my PC decode the signal; will build DIERKING (G) audiofilter into SP-150 from Lowe; WILL INFORM YOU NEXT TIME !!).
Netherlands	Nieuwegein	Harm de Wit	PA3GDO	Radio receiver and own antenna	W&G SPM-3 and Loopantenna,		Many thanks for this event , keep the installation in good shape.
Netherlands	Amersfoort	Sportel Koos	PA3BJV	Radio receiver and own antenna	Home made Converter to 12 MHz with extra pre amp	S 7 Readability 5	
Netherlands	Naarden	Joeri Frenaj	PA2JF	Radio receiver and own antenna	SCR-499 radioset (ww2)	Far within the noise, some morsecode recognized	
Netherlands	Arnhemuiden	Dan de Bruijn	PA1FZH	Radio receiver and own antenna	Elecraft KX-3, Funkamateur converter, PA0RDT miniwhip	599	
Netherlands	Middelburg	Herman Wolters	PA3ALX	Radio receiver and own antenna	Kenwood TS590SG .VLF converter Datong. Antenna Mini whip PA0RDO	RST 599	None
Netherlands	Deventer	Egbert Bluemink	PB3MAR	Web- or Kiwi-SDR and remote antenna	Using FLdigi for receiving CW signals via websdr UTwente	Signals were quiet clear with a little bit of QRM and QSB.	Regards the transmissions of 0900h. UTC en 1200 h. UTC.
Netherlands	Zutphen	Robert Gielen	PH1RAM	Radio receiver and own antenna	FT847 with active ferrite antenna and upconverter 17.2kHz => 10.0172 MHz. Receiver at narrow CW	RST: 557	Good work! 73 de PH1RAM
Netherlands	Emmen	T. de Beer	PA1TJ	Web- or Kiwi-SDR and remote antenna		RST 579	
Netherlands	Amsterdam	Jaap van Gulik	PD0JVG	Radio receiver and own antenna	DIY SAQ radio receiver kit	Good signals in Sint Maartensvlotbrug with the SAQ Radio Kit	
Netherlands	Huizen	gertjan rhebergen	not applicable	Radio receiver and own antenna	Racal RA17 standard receiver, 10 m wire on roof	QRK 4	https://www.youtube.com/watch?v=bH36AtD89uI
Netherlands	Eersel	Rene Plug	PA3ECL	SDR- or Kiwi-SDR and own antenna.	Elad FDM-Duo Trx and Bonito MegActiv MA305FT	RST 599	This time again excellent copy of the old lady. Looking forward for the Xmas transmission.
Netherlands	Deventer	Van Rossen Nico	pa0fen	Radio receiver and own antenna	TS590s Converter to 17.2 kHz	589	
Netherlands	Amstelveen	Anton Kroes	PE1JAS	SDR- or Kiwi-SDR and own antenna.	Sdrplay with Sdruno software, loop antenna.	S6	Morning transmission very weak signal, much better at around 14:00 local time. Loop antenna 26 w, sides around 46 cm.
Netherlands	Wierden	Wim Nederhoff	PA3ASA	Radio receiver and own antenna	Racal RA-1772 and an active antenna		Great reception in Wierden in the eastern part of the Netherlands. Great to see the livestream and hear the actual signal (which is faster, of course) via Racal RA-1772 and an active antenna. Thanks a lot for all efforts you're putting in keeping this Tx alive and operating!
Netherlands	Oss	Edwin van Schijndel	Edwin van Schijndel	Radio receiver and own antenna	Telefunken ELK 639 and Wellbrook ALA 1530 Inp	32333 (SINPO)	reception posted on my youtube channel. Only the 2nd transmission heard. Some (local) distortion but overall quite reasonable.
Netherlands	LEIDEN	Dick Harms	PA2DW	Radio receiver and own antenna	AOR AR5000, CW filter and home made active antenna	RST 529 QSB, good copy!!	
Netherlands	Middelburg	Roelof Bakker	pa0rdt	Radio receiver and own antenna	RX: SRDPLAY RSP1A, low power pa0rdt-Mini-Whip-Antenna, 5V / 5 mA	Excellent aural copy in a 500 Hz bandwidth. The key-up back backwave could be heard as well.	

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Netherlands	Stramproy	Hendrikk J.J.	PE1CTK	SDR- or Kiwi-SDR and own antenna.	sdr FIFI and ICOM IC-706MKIIG Antenna Longwire	5 5 9	Part of the reception a lot of local manmade noise
Netherlands	Baarle Nassau	Van Dommelen Mark	PA1SSB	Radio receiver and own antenna	Laptop with umc202hd soundcard 2 meter loop antenna with preamplifier	559	
Netherlands	Ommen	Henk Hilbink	PA0HTT	Radio receiver and own antenna	Rx Telefunken ELK639 Ant. LW 40M	RST 5-7-9	agn gd sigs / keep the old lady on air !
Netherlands	Hengelo	Jan Frankot	PA0JGF	Radio receiver and own antenna	Ferrite indoor antenna. 100cm long!	559	The signal here was as loud as Web SDR from Universeyt Enschede
Netherlands	Uden	René Liedenaum	PE0RBE	SDR- or Kiwi-SDR and own antenna.	SDR details: KiwiSDR with low noise analog PSU's, 55 m M&P UltraFlex 7, Wellbrook ALA1530LN @ 12.5 m. The normal direction is WNW/ESE but during the Grimeton SAQ transmissions I turn the antenna NNE of course.	about 20 dBm above the noise	73!
Norway	Kyrkseterora	Jan Bakken	LA3WMA	Radio receiver and own antenna	Watkins-Johnson WJ8718-9 and W3DZZ/60m dipole	518	Transmissions 09:00 / 12:00 UTC
Norway	Hoenefoss	Hans Saethre	LA9LT	SDR- or Kiwi-SDR and own antenna.	Airspy HF+. Antenna, wire 30m long and not very high above ground.	Very strong 599	
Norway	Horten	Geir Pettersen	LA9ET	Radio receiver and own antenna	10 MHz up-converter based on SA612 IC, feeding 10.01726 MHz signal to the YAESU FT-897 using LSB demodulator. 10 to 20 meter longwire antenna, approx 2 m above the ground.	RST 599 to 559, QRM	Date: 2020.07.05, Time for SAQ heard: 10h43 (NT) to 11h05 (NT) Date: 2020.07.05, Time for SAQ heard: 13h42 (NT) to 14h05 (NT); Wweather: no rain this time.
Norway	Molde	Knut Kolstad	LA2WRA	Radio receiver and own antenna	Converter 17,2 - 10017,2 Antenne 2 x 19,6m dipol for 80 m	RST 559 Steady sigs	
Norway	Skien	Helgetveit Ottar	LA2AL	Radio receiver and own antenna	W&G SPM-3 SLM and 1m indoor tuned loop	-67dBm	
Norway	Oslo	Anders Ødegård	LB3AH	Radio receiver and own antenna	IC-R8600, ALA1530LNP	599	
Norway	ARENDAL	Jørn Pettersen	LA8DNA	Radio receiver and own antenna	rx:Siemens D2008, ant: 18AWT	539 (-80dBm)	Grid JO48il, 73 es GL , Tnx
Norway	Trondheim	Stein Olav Lund	LA9QV	Radio receiver and own antenna	Wandel & Goltermann SPM-3 Level Meter with AF amplifier, dipole antenna for LA9QV	589	
Norway	Trondheim	Bjørn Digre	LA9IY	SDR- or Kiwi-SDR and own antenna.	Persus SDR - 15m vertical Comrod AS9	549	
Norway	Erdal	Øystein Ask	La7CFA / LA1ASK	Radio receiver and own antenna	Atalanta mottaker ved Bergen kringkaster. 40 meter lang ledning 5 meter over bakken.	RST 559	QTH: Foreningen Bergen Kringkaster museet på Erdal i Askøy kommune https://www.bergenkringkaster.no/
Poland	Odrzywol	Przemysław Żołądek	Przemysław Żołądek	SDR- or Kiwi-SDR and own antenna.	PA0RTD Mini-Whip on 10m fiberglass pole, PC with SAQp software	SINPO: 35353	
Poland	Cisie	Janusz Malesa	Janusz Malesa	SDR- or Kiwi-SDR and own antenna.	Magnetic Loop Antenna , Low Noise Amplifier , Spectrum Lab	Very strong signal	
Poland	Milanówek	Wojciech Kazubski	SP5SMK	Radio receiver and own antenna	Homemade dedicated RX for 17.2kHz, audio signal recorded on PC via sound card	9.00 weak signal hard to decode, 12.00 strong signal no problems with decoding	some QSB + QRN/QRM at 9.00, strong stable signal at 12.00 UTC
Poland	Olsztyn	Wojciech Gościcki	Wojciech Gościcki	SDR- or Kiwi-SDR and own antenna.	Antenna: DIY LC mag-loop on 1x1m frame, 84 turns on the coil. Receiver: SDRplay RSP1A. Software: SDRRuno and fldigi	RST: 3/4, SNR approx. 15 dB. The signal was clearly visible on spectrum display, but could only be decoded partially.	Received signal: https://i.imgur.com/zaFOXsq.png fldigi decode: https://i.imgur.com/oV45Qir.png Antenna: https://i.imgur.com/eW4F6My.jpg
Poland	Borne Sulnowo	Adam M. Kaczkowski	SP1AK	Radio receiver and own antenna	TRX: Kenwood TS-430s, antenna: Windom FD-4	RST 332	
Poland	Gdańsk	Marcin Skóra	SQ2BXI	Radio receiver and own antenna	RX: converter Palomar + IC746 + 250Hz audio filter, antenna: mini whip, software: Spectrogram	599, good signal	Youtube film first transmission: https://youtu.be/3el-cnRqzw4 and second transmission: https://youtu.be/BvHBWAeHqaw More info: Klub Niezwykłych Łączności: https://www.facebook.com/Klub-Niezwyk%C5%82ych-%C5%81%C4%85czno%C5%9Bci-2097983497102595/?modal=admin_todo_tour
Poland	Cupel	Paweł	SQ5TDP	Unheard - SDR- or Kiwi-SDR and own antenna.	SDRPLAY RSPduo	Unheard	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Poland	Warszawa	Adam Wysocki	SP5GOF	Radio receiver and own antenna	Long-wire between home and a tree, amplifier using LMP7721 (follower) and raspberry running vlfrx-tools	RST estimated to 338	http://www.chmurka.net/r/vlf/saq-2020-01/
Poland	RADOM	Zbigniew Blechacz	SP5BTB	SDR- or Kiwi-SDR and own antenna.	Mini Whip antenna with TL 071 + 9V battery on 7m bamboo stick connected via RG58 to Vaio Sony with SAQRx software . Listening on headphones.	RST: 447	
Portugal	Sines	Carlos Mourato	CT4RK	Radio receiver and own antenna	Rohde&Schwarz EK070 plus HE010 vertical active antenna.	50dBuV, 559, some Static. loud and clear	SAQ member n° 1340
Portugal	Alenquer	Joao Marques	CT1DGH	SDR- or Kiwi-SDR and own antenna.	Mini whip antenna, RSP1A, SDR UNO	RST 569	
Romania	Campina	Bratu Florian Gabriel	YO9GJX	Radio receiver and own antenna	Homemade vertical loop antenna (Stanford SID monitor style), BBB3 rx and soundcard with Baudline software	RST 569 - some QRN	
Romania	Pitesti	Gheorghe Balan	YO7GYQ	Radio receiver and own antenna	Home made equipment : 14 MHz cw/ssb receiver+VLF converter, G5RV home made antenna.	RST 479 + QRN / 9 UTC, 379+ stronger QRN / 12 UTC.	Good signal, good reception despite of statics. It was a real pleasure to hear SAQ again. Many thanks and all the best to everyone in Grimeton !
Romania	Buzau	Felix Cordonasu	Felix Cordonasu	SDR- or Kiwi-SDR and own antenna.	PC Soundcard and a " tree antenna ". A tree acting as antenna	Good	https://youtu.be/6RZs5f8Py9I
Russia	nr. Nevel	Vadim Samorodov	UA1ZFG	SDR- or Kiwi-SDR and own antenna.	rsp1A + 25 METERS ELECTRICAL WIRE :-) ON GROUND	579	SUPER SIGNAL TNX!
Russia	Obninsk near Moscow	Alexander Kudryavtsev	RN3AUS	Radio receiver and own antenna	Earth antenna 150 m long, homemade VLF rx, SAQ RX software. Many thanks! Very very fine! 73!	RST 599 +20dB	Video and audio: http://rn3aus.136.su/SAQ/SAQ_05jul2020_09z_video_from_Obninsk_Russia.mp4 http://rn3aus.136.su/SAQ/SAQ_05JUL2020_0900z.wav http://rn3aus.136.su/SAQ/SAQ_05JUL2020_1200z.wav http://rn3aus.136.su/SAQ/SAQ_05jul2020.PNG
Russia	Cherepovets	Alex Maevsky	R6LDD/1	Radio receiver and own antenna	Soundcard: SoundBlaster x-fi 5.1; Antenna: indoor loop 3x2.5m.; SaqRxV098. 96 KHz.	RST 228	screenshot: https://yadi.sk/i/U2qRf78aEtrw https://yadi.sk/i/8XbTvQ6MY1gcQ
Russia	St. Petersburg	Vladimir Nikitin	Ua1ava	Radio receiver and own antenna	Renato Romero LNA with whip antenna. And record on Tascam DR-05 recorder. Also i using spectrumlab software for decoding record after.	RST 599	https://www.qth.spb.ru/forum/download/file.php?id=16930&mode=view https://youtu.be/LglEJQzOBD8
Russia	Novovoronezh	Roman V. Rakitin	R3KEE	Radio receiver and own antenna	Antenna: OCFD-40m, RX: Athlon 3200 Realtec High Difinition Audio 96kHz	RST: 577	no screenshots :(
Russia	St. PETERSBURG	Leonid Bovin	R1LB	SDR- or Kiwi-SDR and own antenna.	SDR Kiwi @ WLOG 120 m. Loc:KO49TQ, http://37.28.169.49:8073/ 73! de R1LB ex UA1ASB, Leo mailto:ua1asb@gmail.com	- 63 dB/200 Hz bw	http://136.su/index.php?action=dlattach;topic=49.0;attach=24291.image
Russia	Kirov, Kirovskaya oblast	Khlyupin Nikolay	RA4NAL	SDR- or Kiwi-SDR and own antenna.	SDR receiver RSP1A by SDRplay. Antenna - a home-made analog MiniWhip by PA0RDT.	RST 579	A pretty strong signal, sometimes +10 ... 20 dB above the noise level. Dimensions of the antenna 15 * 2 centimeters. Installation - 7 meters above the ground level. My Grid - LO48tp.
Russia	Schcigry,Kursk region	Igor Ryumshin	UB3WBC	Radio receiver and own antenna	Loop antenna	378	
Russia	Moscow	Anatoly Klepov	Anatoly Klepov	Radio receiver and own antenna			Good transmitting, best of DX and 73 !
Russia	BRYANSK	EREMENKO ALEXANDE	RA3YU	SDR- or Kiwi-SDR and own antenna.		RST---332	QSL please
Russia	Omsk	Paiyants Vladimir	RU9MN	SDR- or Kiwi-SDR and own antenna.	RX: SDRplay RSP1A, ANT: Vertical Delta Loop 20 m. band 6 m. high	RST 339	Received not at home, WWLoc: MO67LJ http://136.su/index.php?action=dlattach;topic=49.0;attach=24281 http://136.su/index.php?action=dlattach;topic=49.0;attach=24300 http://136.su/index.php?action=dlattach;topic=49.0;attach=24302
Russia	Vladivostok	Sergei Karachevskii	Rv3dsa/0	Radio receiver and own antenna	Miniwhip ant by pa0rdt on bay Schitovaya, Japan sea Pacific Ocean and Direction connect to Laptop soundcard	Rst 339 qsb	Cause in Vladivostok time directions utc+10 , the 1st transmission was receiving ok, but the 2nd transmission I listening On midnight evening via Sdr R1LB in SPb Russia . Thanks a lot, and hope to visiting 73! Paper Qsl also was sending Via buro

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Russia	Bryansk	Dmitry Maksakov	RK2Y	SDR- or Kiwi-SDR and own antenna.	HDSDR ant: LW- 20m long, 10m high	RST 549	http://136.su/index.php?action=dattach;topic=49.0;attach=24303
Russia	Lyubertsy	Andrey Solovyov	UB3DTT	Radio receiver and own antenna	Sik6 reciever	RST 579	
Serbia	Vojvoda Stepa	Alexandru Puiu	yo2ldk/yu	SDR- or Kiwi-SDR and own antenna.	Sound card and FuncubePro+, long wire 45 meters and magnetic loop antenna for VLF, audio preamplifiers, USB isolators...	RST 35	https://scontent-otp1-1.xx.fbcdn.net/v/t1.0-9/107104988_3015016808584531_341463241387992032_o.jpg?_nc_cat=109&_nc_sid=ca434c&_nc_ohc=BQ3TxsAwNzsAX_CSqm8&_nc_ht=scontent-otp1-1.xx&oh=503c6ca97a308ad5932d71e482cdce3b&oe=5F2577A0
Serbia	Novi Becej	Kormos Karoly	YU7AE	Radio receiver and own antenna	RX is Yaesu FT817nd 350Hz CW filter with Datong or Bonito VLF converter, antenna is PA0RDT mini-whip active antenna on 6m fishing pole. (RST is DATONG/Bonito converters).	at 09.00 UTC RST 589/579 and at 12.00 UTC RST 579/559	Video and details are on my Facebook profile (Karoly Kormos YU7AE)
Slovakia	Nitra	Ján Kučera	OM5ZU	Radio receiver and own antenna	TS590, vertical 12,5m, converter 10Mhz	589	UFB signal TNX
Slovakia	Kosice	Adrian Tomecko	Ado	SDR- or Kiwi-SDR and own antenna.	I heard broadcasting directly with the mini whip (PA0RDT) on the balcony and PC software (SM6LKM) "SAQ Panoramic VLF Receiver".	Transmission no. 1. / 9:02 UTC: RST 559, Good signal without interference. Transmission no. 2. / 12:02 UTC: RST 559, Good signal without interference, only from 12:06:19 UTC till the end I had a strong local QRM here.	https://www.youtube.com/watch?v=sqC0LpaC-rw , https://www.youtube.com/watch?v=AHcvsNh8158
Slovakia	Stará Turá	Pišoft Eduard	Delta Stará Turá OM9TD	Radio receiver and own antenna	TRVC Yaesu 859, Antene Mini Whip, Converter 10 Mhz, Mast 8m, Cable 15m,	R-4 S-5	https://ulozto.sk/tamhle/9h2yFc0MIO5E https://ulozto.sk/tam/edit/6ca32426-b439-440e-8a98-bb2f30f24275
Slovenia	Bohinjska Bistrica	Rozman David	S51DA	SDR- or Kiwi-SDR and own antenna.	Mini whip + SAQrxV098 on Linux	RST when clear of local noise 559, while noise present 225	
Slovenia	Kranj	Matjaz Zibert	S59MZ	SDR- or Kiwi-SDR and own antenna.	Mini-Whip active antenna, 10m above ground; Receiver: MSi.SDR (9kHz to 2GHz), SW: SDRUno ; CW decoder: Fldigi	559	https://twitter.com/S59MZ/status/1279756756843929600
Slovenia	Novo mesto	Joze Konda	S52AB	SDR- or Kiwi-SDR and own antenna.	SAQrx and Mini Whip PA0RDT on 7 m up	579 - nice signal with 50 Hz filter	Nice signal in Novo mesto - Slovenia
Slovenia	Šmarješke Toplice	Sinisa Trputec	S52ST	Radio receiver and own antenna	RFT EKD 300 and wire antenna, QTH JN75OV	RST 599 +	
Slovenia	Novo mesto	Roman	S52AS	SDR- or Kiwi-SDR and own antenna.	SAQrx + PC	-30dB	
Spain	Malgrat de Mar	Fernández Llorella, Artur	Fernández Llorella, Artur	Radio receiver and own antenna	SDRPlay RSPdx	SINPO: 34443	
Spain	Castelldefels	Vicente Durá Bono	EA5YB	Radio receiver and own antenna	Recover RYCOM and wire antenna 30 m long	599	Thank you for your dedication.
Spain	TRES CANTOS	JESUS BARTOLOME PRE	JESUS BARTOLOME PRE	SDR- or Kiwi-SDR and own antenna.	LOOP 3.2 m^2 + transfo 1/4 + Cloud I/Q	RST 549 RST 549	8H30M UTC RF S/N ~ 9 dB 12 H UTC RF S/N ~9dB RBW 9.4 Hz
Spain	Naron	Manuel Padin	EA1EXV	Radio receiver and own antenna	Perseus SDR and Loop Antenna .	559 at 9:00 UTC - 569 at 12:00 UTC	Good somewhat better signals on the 12 UTC broadcast. Thanks for the activation.
Spain	Villajoyosa	Kent Wolstrup	OZ3YQ	Radio receiver and own antenna	HP 3586A Selective level meter, 8 m vertical with groundplane.	-60 dbm (+20 to noise)	Very clear signal with 400Hz filter, nearly 20db over noise floor.
Spain	CORDOBA	JUAN LUIS VILCHES CON	EA7HHS	SDR- or Kiwi-SDR and own antenna.	SDRplay RSPdx, e-probe exterior antenna	SINPO 34444	https://youtu.be/PIJhEOT6Cn0 https://youtu.be/SNh2ZZxs5X4
Sweden	göteborg	ingvar andersson	SM6ERS	Radio receiver and own antenna	upconverter to rx and a small tuned loop antenna	599	
Sweden	Tiveden	Karl-Arne Blom	SM4JGU	Radio receiver and own antenna	Icom 751A and longwireantenna.	559 with local noise.	
Sweden	Jämjö	Johnny Apell	SM7UCZ	Radio receiver and own antenna	CR304A SRT and active mini whip	599	
Sweden	Hjärnarp	Kenneth Håkansson	SM7HLZ	Radio receiver and own antenna	Byggsats, inköpt på Grimeton år 2018	UR RST 589	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Sweden	Tormestorp	Dr. Erwin Kaschmieder	SA7ATK	Radio receiver and own antenna	R&S XK859C1 + 80/40m Dipole	RST 5/8/8	SAQ on 17.2 KHz - Tuning / 05.07.2020 @ YouTube
Sweden	Landvetter	Hans Ekerås	SM6FDF	Radio receiver and own antenna	SAQ Byggsatsmottagare (Arne Sikó) med ramantenn inköpt hos SAQ kafeteria	RSR 569	
Sweden	Hällefors	Thomas Einar	SM4JST	SDR- or Kiwi-SDR and own antenna.		RST 559	
Sweden	Linköping	Mattias Andersson	SM5VKP	Radio receiver and own antenna	"Byggsats till mottagare för SAQ"	RST 329 @ 0900 UTC	Jag försökte först ansluta mottagaren till AUX-ingången på en blåtandshögtalare, men då gick det inte att höra någon signal alls. Med hjälp av ett par hörlurar kunde jag till slut snappa upp er hälsning djupt nere i bruset. Tyvärr var signalen så svag att jag missade en hel del i meddelandet. Jag skickar gärna en bild med resultatet i mejl, har inte möjlighet att lägga upp den på någon hemsida.
Sweden	Alingsås	Pettersson Jerker	SM6RWJ	Web- or Kiwi-SDR and remote antenna	Web sdr	RST 324	Lyssnat via sdr mottagare ca: 2 mil från mig.
Sweden	Källered	Leif Andersson	SM6GTO	Radio receiver and own antenna	Skanti R 8003 2x12m dipol antenna	549	Loud and clear
Sweden	LINDOME	Martin Aronsson	SA6MNA	SDR- or Kiwi-SDR and own antenna.	SDR: Airspy HF+ Discovery, Antenna: 40 m longwire	Around -57 dm	https://www.dropbox.com/sh/6u7uruckts1qhgyl/AABrYDYocJCHPaHzGCd74Fjra?dl=0
Sweden	Bankeryd	Ebert Lööv	SM7VRI	SDR- or Kiwi-SDR and own antenna.		SNR = +25 dB	
Sweden	Tenhult, Sweden	Göte Lindström	SM7XUF	SDR- or Kiwi-SDR and own antenna.	SDR Play RSP1A 100 m lw	RST 599	Ljudfil: https://www.dropbox.com/s/fwsen3tskpnxvkd/SAQ%2017%2C2%20kHz_2020-07-05_0900%20UTC.mp3?dl=0
Sweden	KUNGSBACKA	LARS KALLAND	SM6NM	Radio receiver and own antenna	RX SIGÓ LF-KIT	RST599	
Sweden	EKERÖ	Ulf Bjarke	SM0FKI	Web- or Kiwi-SDR and remote antenna	18m vertical with SDR RX	549	First transmission was weaker than normal in loc: JO79kr
Sweden	Hovås	Bengt Lindberg	SM6BLT	Web- or Kiwi-SDR and remote antenna		RST 599	
Sweden	Motala	Morgan Lorin	SM5BVV	Radio receiver and own antenna	SRT CR91, loop antenna	RST 559 local qrm	
Sweden	Hisings Kärra	Andresen Bertel	Andresen Bertel	Radio receiver and own antenna	GA3005 Active whip, VLF Converter, ICOM IC-PCR2500 Receiver	RST 599	Complement to my 0900 report. The 1200 was even better, a clear 59+9.
Sweden	Bollnäs	Nilsson Nils Göran	SM3MRS	Radio receiver and own antenna	Homebuilt converter to 4 017.2 kHz, ham receiver with CW filter, antenna for 160 m.	RST 559	Keep up the good work!
Sweden	Ytad	Ulf Hansson	SM7EGM	Radio receiver and own antenna	Palomar VLF conv / Yaesu FT-991A, Earth probes - 25 m betwin probes	RST 529	
Sweden	Gothenburg	Lars Hammarstrom	SM6-8484	Web- or Kiwi-SDR and remote antenna	On my Telephone	599	TNX for a great transmission, Lilly
Sweden	Västerås	Bo Lenander	SM5CJW	SDR- or Kiwi-SDR and own antenna.	Airspy Discovery and G7FEK antenna. Also perfectly heard in cave radio DF equipment with 49 x 49 cm loop antenna.	20 dB over noise level	Also perfectly heard in DF receiver for cave communication (tuned to 17,2 kHz) I heard both transmissions with same result - very good!
Sweden	Hjärup	Mikael Noltorp	SM7UDB	SDR- or Kiwi-SDR and own antenna.	Perseus SDR with wire wound loop antenna	-110 dBm, RST 439	
Sweden	Flyinge	Dag Mårtensson	SM7IPB	Radio receiver and own antenna	SRT CR302. Aktiv antenn SRT AA300	RST 539	
Sweden	Dalsjöfors	Johan Bodin	SM6LKM	SDR- or Kiwi-SDR and own antenna.	Airspy HF+ and untuned indoor loop, about 1 square meter, two turns.	Perfect copy! (My QTH is just 79km from SAQ...)	
Sweden	NORRKÖPING, Sweden	Claes Olsson	SA5BRU	SDR- or Kiwi-SDR and own antenna.	Outside antenna, 25 meter long, SDR RSP1A.	SINPO 3454	Good reception. Started listening 1245 UTC. Heard morse transmission 1200-1205, then started again 1208. had problems with my SDR Uno and was not able to make any voice or picture recordings.
Sweden	LUDVIKA	Kristoffer Stålhammar	SM4WII	Radio receiver and own antenna	160m loop med en SA602-blandare och en Icom IC-R71E	589 både 11:00 och 14:00	http://www.youtube.com/watch?v=Vlquwf675o
Sweden	Ängelsberg	Anders Larsson	SA6GAS	Radio receiver and own antenna	Modell Sikó	477	
Sweden	Gothenburg	Ternström Lars-OLof	SA6LOT	SDR- or Kiwi-SDR and own antenna.	SDR Receiver: Perseus, Antenna: Wellbrook - ALA1530	RST 585	Very good video and sound quality on Youtube.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Sweden	GÖTEBORG	Nils Törnström	Nils Törnström	Radio receiver and own antenna	Hörde endast sändningen kl:14.00. Använde den loopantenn för 17,2 kHz som levereras ihop med er byggsats, kopplad via mitt ljudkort till den vidareutvecklade programvaran för SAQrx som SM6LKM har gjort grunden till (SAQrxV0.94). En alldeles utmärkt kombination som fungerade stabilt under hela sändningen.	SINPO 54444	"In (heavy QRM) of the present pandemic COVID-19 we want to pay tribute to all parties concerned within healthcare knowing their efforts will paly effect eventually."
Sweden	Borås	Samuel Bjersvall	SA6BWX	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSPduo and 10m LW-antenna	579	
Sweden	Strängnäs	Rune Andersson	Rune Andersson	Radio receiver and own antenna	Mottagare inköpt från Arne Sikö	Mycket väl hörbart i stort sett utan störningar	
Sweden	Åtvidaberg	Karl-Axel Axelsson	SM5BXC	Radio receiver and own antenna	Glömde sätta i antennen. Med inomhusantenn var signalstyrkan 339.	RST 339	
Sweden	Kramfors	Per Tjernlund	SM0WHL	Radio receiver and own antenna	Mottagare Racal RA1442, Antenn ändmatad tråd 10m, 6m högt	RST 579	
Sweden	Järfälla	Claus Schröter	SM0WXV	Radio receiver and own antenna	SA 612 direktblandare, TDA 7052 LF förstärkare, 30cm inomhus ramantenn	559 lite QRN	https://drive.google.com/file/d/1fis-pCu3BcbxRkZC_Ri0AWoMYqBaOBYv/view?usp=sharing
Sweden	Sollentuna	Fogelholm Rabbe	Fogelholm Rabbe	SDR- or Kiwi-SDR and own antenna.	Outdoor, 30 m wire antenna into laptop soundcard, SAQrx, Windows 10.	RST 459	At the top of a downhill skiing facility, closed for the season. Various other antennas nearby, maybe producing some static. Here is how the early transmission sounded: http://privat.bahnhof.se/wb748077/grimeton/alexanderson-day-2020-07-05-0900-utc.ogg
Sweden	Halmstad	Kenneth Karlsson	SM6DXX	Radio receiver and own antenna	Square loop 0,7 m x 0,7 m, N=100, neither tuned nor matched. Homebuilt VLF converter, IC7300. In progres, a low noise preamp that will be calibrated in fieldstrength for the next event.	569, Very clean tone and spectra	Efter besök med barn och barnbarn sommaren 2019, där barnbarnen visade stort intresse för "jättemaskinen", har de nu även fått lyssna på signalerna på distans och undertecknad har tolkat och översatt utsändningen för dem. Det skulle vara kul för barnbarnen; Axel, Alma, Astrid (Ramelius) och Alice (Karlsson) att få var sitt QSL kort, samt även till undertecknad, morfar Kenneth (SM6DXX)
Sweden	Västervik	Arnold Jansson	SM7CRO	Radio receiver and own antenna	VLF converter and ICOM 9100, 10 meter vertical antenna	RST 579	
Sweden	ENSKEDE	Karl-Arne Markström	SM0AOM	Radio receiver and own antenna	Receivers: Collins 95S-1, R&S ESH3 and Hammarlund SP-600-VLF-31 Antennas: active rod SRT AA300 and active loop R&S HFH2-Z2	QSA 3 QRK 4 approx. 20 dB above noise floor in 200 Hz bandwidth	First transmission somewhat weaker than the second. Varying local noise level.
Sweden	Nynäshamn	Torbjörn Gustavsson	SM0XUM	Radio receiver and own antenna	Hembyggd konverter + ICOM ICR72, 2x19 m dipol	Bra hörbarhet, vissa störningar	
Switzerland	Allschwil	RUDIN Philipp	HB9EYW	SDR- or Kiwi-SDR and own antenna.	Receiver: Perseus SDR, Antenna: 62m G5RV	569 (90dbm)	vy 73 and TNX for the Transmission
Switzerland	Geneva	Nae Dan	HB9HDU	SDR- or Kiwi-SDR and own antenna.	Airspy HF+ SDR and PA0RDT MiniWhip antenna	59	
Switzerland	Uster	Bagattini Renato	Bagattini Renato	SDR- or Kiwi-SDR and own antenna.	Winradio G31DDC Excalibur and Weilbrook ALA1530S+	SINPO 34343, Signal Strenght S=3-5	Please refer to my wav-file of 09.00-09.05UTC: https://www.dropbox.com/s/98r7pn83j8667bd/17_2_SAQ_20200705_09UTC.wav?dl=0
Switzerland	Rivera.	Sulmoni Enrico	HB9MQH.	Radio receiver and own antenna	W&G. SPM-15. Antenna MINI WHIP. Home made	R 4. S 6. T 5. - 60 dB	
Switzerland	Balterswil	Thomas Bertolf	HB9STW	Radio receiver and own antenna	IC 706 - VLF Transverter - HF Vertikal Antenna	R4 S9	
Switzerland	Oron-le-Châtel	Giangrandi Iacopo	HB9DUL	Radio receiver and own antenna	45m long wire antenna, SBL-1 based 5MHz up-converter, Kenwood TS870	RST=599	It's always with great pleasure that I listen to this unique historic station. A big thank you for keeping her alive.
Switzerland	Zuchwil	Küffer Alexander	HE9EFY	Radio receiver and own antenna	RX Telefunken ELK639 and 30m Longwire Antenne	1. Transmission RST 549 2. Transmission RST 539	Thank you for the transmission. The signals were somewhat weaker than in 2019. I used the same equipment as in 2019. Vy 73 HE9EFY Alexander.
Switzerland	Winkel	Dominic Schwarz	Dominic Schwarz	Radio receiver and own antenna	Tecsun S-2000 with Grahn GS5-SE with VLF-2 Module	I heard the morsecode, and recorded it and trying to decode	http://wetterstationwinkel.ch/Diverses/SAQ-Grimeton.mp3
Switzerland	Winterthur	Beat Vontobel	HB9GSW	Radio receiver and own antenna	Active antenna, transverter to 10MHz, FT-818	569	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
Switzerland	Comano	Canavesi Stefano	Canavesi Stefano	Radio receiver and own antenna	1921 Colin B. Kennedy Mod. 110 Universal Receiver	fair intelligibility	https://www.youtube.com/watch?v=leCCTJ_ABFE
Switzerland	Wil	Herbert Hohl	No Call Sign available	SDR- or Kiwi-SDR and own antenna.	Receiver: Perseus SDR, Indoor Loop Antenna home made, Diameter 100 cm; 3 turns Cu-wire 0.9 mm, rotatable	SINPO 34434	My Reception frequency was 17.19 kHz
Switzerland	Gretzenbach	Hans Rudolf Weber	HB9MTR	Radio receiver and own antenna	Long wire antenna direct into Presonus Audio Interface. Spectrum Lab	RST 459	
Switzerland	Guarda	Jochen Richert	HB9DRT	SDR- or Kiwi-SDR and own antenna.	11:00 - SDR-IQ on a 2 x 2m diameter crossed ALA-1530L in N/S - E/W direction, 14:00 - Cloud-IQ on Clifton Labs vertical	RST 589 on both transmissions, rock solid signal	Thanks for all your effort to keep the old lady running. 73's http://wetter.richert.ch/rdcu/SAQ.png
Switzerland	Madetswil	Stephan Germann	Stephan Germann	Radio receiver and own antenna	Aperiodic magnetic loop, home-made receiver	RST 549	
Switzerland	Witterswil	Sobernheim Martin	HB9DKM	SDR- or Kiwi-SDR and own antenna.	Spectrumlab software and Loop antenna 2x2 meter	559	
Switzerland	Grossaffoltern	Thomas Leuenberger	Thomas Leuenberger	Radio receiver and own antenna	Receiver kit from SAQ with included loop antenna	R = 2, S = 2, T = ?, X	
Switzerland	Geneva	Eric Pampaloni	HB9EOY	Radio receiver and own antenna	My receiver is your fabulous kit!	579	
Switzerland	Zug	Jérôme Turnell	Jérôme Turnell	SDR- or Kiwi-SDR and own antenna.	Perseus SDR on 20 meters (4 turns) Loopantenna and Bonito Nti MegaLoop FX Preampifier	9 UTC: SINPO=24252 ; 12 UTC: SINPO=35353	Thanks for giving of some light during the pandemic covid-19 with a strong signal and even more a stronger message! The detailed Reception Report is online available via the URL: For 09 UTC: https://www.mycloud.ch/s/S00FD90EC1C17E0346CBA8C731B6D18808759580449 For 12 UTC: https://www.mycloud.ch/s/S0068B8A0620F1FB5930EC7E637D946EAE022BC61B
Ukraine	Mirne	Alexander Sidorov	US-Q-28	SDR- or Kiwi-SDR and own antenna.	Antenna LW 20 meters long	RST-567	
Ukraine	Kherson	Kozlov Pavel	UT7GH	SDR- or Kiwi-SDR and own antenna.	ant. MiniWip +sound card Delta-44	RST 579	http://136.su/index.php/topic.49.msg28085.html#msg28085
Ukraine	Gorlovka	Eugen	US3IRX	Radio receiver and own antenna	Sound-card+SAQrxV094_48k. Antenna "Shwabara" by dr. Lochny Hajo (Vertikal active dipole about 1,3m long with amplifier).	RST 559	Always happy to receive your signals. Thanks for this opportunity. It is very interesting! :)
Ukraine	Kyiv	Alexandr Kostiukevich	Alexandr Kostiukevich	SDR- or Kiwi-SDR and own antenna.	Receiver: Airspy Mini SDR + SpyVerter, Antenna: 80 mb inverted vee dipole on roof of 9-floor building	SINPO=35453	Thanks for the transmission! 73! 0901 UTC waterfall: https://drive.google.com/file/d/1NLAiKCPn8dHb20Xcs2Zs1cdfXg0-d6/view?usp=sharing 1201 UTC waterfall: https://drive.google.com/file/d/11_Sfbdxu0kDgN7Z4XUgEujMJGtWxc3vT/view?usp=sharing 0900 UTC audio: https://drive.google.com/file/d/1T9SWlgPbaTZmgbjCu83vrJyvQTHZKwvq/view?usp=sharing
United Kingdom	Biggleswade	Cowburn Jim Dr.	G7NKS	SDR- or Kiwi-SDR and own antenna.	ELAD FDM Duo SDR with inverted L 10m/30m	479	
United Kingdom	Newmarket	Jenny Bailey	G0VQH	SDR- or Kiwi-SDR and own antenna.	Flex 6400 + active antenna (active antenna.eu)	Q5 -98dBm	Thank you. Happy SAQ day. Stay safe
United Kingdom	Dartford	Ken May	G4APB	Web- or Kiwi-SDR and remote antenna	SAQ programme to laptop PC. Antenna 40 feet wire in vertical triangle loop.	539 RST Steady signal, no fading.	Loved the U tube live video, makes you feel part of it all.
United Kingdom	Sutton Coldfield	Dennis Fitch	G8IMN	SDR- or Kiwi-SDR and own antenna.	SDR-IQ - SDR Console V3.0.24	-110dBm	
United Kingdom	Camborne	Trevor Goldsworthy	G4BHD	Radio receiver and own antenna	Yaesu FT1000D and Datong VLF up converter to 10m and double size G5RV aerial.	RST 5 7 9	
United Kingdom	Oxford	GRAHAM John	RS86946	Radio receiver and own antenna	Hagenuk RX1001M receiver with Wellbrook LFL1010 loop antenna	12dB S/N ratio in 100Hz bandwidth	Less good S/N ratio than usual. Signal stronger than at 0900, with less noise [impulse interference]

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
United Kingdom	London	Peter Rowley	Peter Rowley	SDR- or Kiwi-SDR and own antenna.	Winradio G31DDC fed by Wellbrook ALA1530LN active loop antenna	6 db over local noise level in 60Hz bandwidth	
United Kingdom	TRURO	G4etq	G4ETQ	Radio receiver and own antenna	Marconi T antenna, LF converter, Kenwood TS570D receiver.	QSA5 QSK5	Very strong sigs at 0930/1000 BST. Watched the start up on Youtube . Brilliant. Well done team and CW operator. Just perfect. TU, 73/77 John/G4ETQ Truro, Cornwall. Again good signals recd on 1230/1300 BST transmission. Thank you, you did superb with the Youtube live and vy gd CW. Covid 19 did not stop you. Best 73/77. Hope to hear you at Xmas. Stay safe all. John/G4ETQ.
United Kingdom	ROMSEY	TOTH Thomas	G4ORF	Radio receiver and own antenna	Ant: Wellbrook VLF loop at 1m above ground, Rx: AOR 5000+	RST 478-578	0900 UTC transmission. Pleased to hear SAQ again. Despite noise transmission was good. Not as good as this morning, but being Morse it could be read most of the time. Static and other noise. Thank you to all for keeping SAQ operating.
United Kingdom	Telford	Wilkinson Richard	G0VXG	Radio receiver and own antenna	Kenwood TS590 with Datong converter, 4x2 meter 8turn loop	RST 589	Really clear today, QRN at about 4, great to hear the message, thank you for activating the station again.
United Kingdom	Stonehaven	Torrance, Torcuill	Torrance, Torcuill	Radio receiver and own antenna	50cm square Idealloop per http://www.vf.it/feletti2/idealloop.html with Behringer 192kHz USB interface and SpectrumLab to interpret the morse.	25dB over noise floor, good reception from my semi-urban environment.	
United Kingdom	Margate	Nigel Hadley	G4BSW	Web- or Kiwi-SDR and remote antenna	Twente SDR	RST 559	First time I have heard SAQ. Amazing history
United Kingdom	Crewkerne	James VINCENT	G1PVZ	Radio receiver and own antenna	Linux GQRX software, AirSpy HF+ Discovery and a V/UHF Discone Antenna !	RST 549	
United Kingdom	Lincolnshire	John Brocklebank	M0BIC	Radio receiver and own antenna	Racal RA17 MkII, Racal RA37 LF Adaptor, Rotatable loop antenna	RST 579 (S Points estimated)	Congratulations on another successful transmission and the fitting tribute to the wonderful healthcare services. Stay safe. Thank you. 73
United Kingdom	Newport	Dave Johnson	G4AON	SDR- or Kiwi-SDR and own antenna.	Perseus SDR, PA0RDT active antenna	569	
United Kingdom	Hatfield	James Moritz	M0BMU	Radio receiver and own antenna	Electromechanical RX & Inverted L antenna	RST 599	Nice reception this morning with low QRN for the summer time. I used my electromechanical RX (http://www.wireless.org.uk/mechr.htm) for the first time in a few years. Good to hear SAQ on the air again, and wishing everybody well in the current pandemic. Reception of the 1200utc broadcast was good, but with noticeably more QRN than the 0900utc transmission. The electromechanical receiver was used again, also a Telefunken ELK-639. Good to hear the alternator TX on the air once more - I look forwards to the Christmas broadcast - 73 de M0BMU
United Kingdom	Edinburgh	Taylor David	GM8ARV	Radio receiver and own antenna	Youloop antenna (domestic noisy location), Airspy HF+ Discovery, SDR# software	RST 458, my best ever!	A lot of local noise, hence the poor report, but the best I've ever received SAQ. Great commentary. Will post on Twitter. Many thanks!
United Kingdom	Rainham	Ron Shoulder	G8FJG	SDR- or Kiwi-SDR and own antenna.	130' long wire 10' agl	10db above noise flooreasy copy	
United Kingdom	Verwood	Ian Brooks	Ian Brooks	SDR- or Kiwi-SDR and own antenna.	RTL-SDR v3, SV1AFN upconverter, Home-brew MiniWhip @5m (74HCU04 Russian design) ,old Acer laptop running GQRX on Ubuntu 18.04LTS Linux. CW-L mode.	SINPO 33343	Listening from 0840 until 0910 UCT: Occasional bursts of noise due to distant thunderstorms: S/N about 20dB. Reception not quite as good as with external miniwhip, s/n ratio 15dB. Interference from internet router next to computer.
United Kingdom	Thatcham	Julian Rolfe	G4UET	SDR- or Kiwi-SDR and own antenna.	RSP Duo, 1M loop 3M above ground, Chris Trask Low Loss Augmented Feedback Amplifier	489	Thank-you for a wonderful event and beautiful message to the world.
United Kingdom	Molesey, Surrey	Guy Fernando	M0OOX	SDR- or Kiwi-SDR and own antenna.	SDR Sharp using the PC sound card sampled at 192kHz	RST 477. -50dB (20dB above noise floor).	Hej Grimeton, I copied your CW, though the signal has been stronger in previous years. Thank you for continuing to do these transmissions. 73 de M0OOX
United Kingdom	Stonehouse	Grindrod Martin	G4EDY	Radio receiver and own antenna	AOR A5000A with Marconi T antenna 8m vertical section with 2 X 30m top wires spaced 1m apart. Receiver set to CW 3kHzBW	44454	https://youtu.be/y_MXuFdrxw

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
United Kingdom	Isle of Barra	Richard Hall	gm0ogn	Radio receiver and own antenna	28 MHz converter to JRC NRD-515 receiver + 40m dipole	Excellent steady signal rst 589	
United Kingdom	Peterculter	Ron Lowe	Ron Lowe	SDR- or Kiwi-SDR and own antenna.	Idealloop, Behringer UMC202HD, SpectrumLab SDR	479	
United Kingdom	Stockton on Tees	Charles Howells	G4DXP	Radio receiver and own antenna	Tuned frame antenna (30 turns, square, 0.75 metre sides, 2 turn coupling coil) to Datong VLF converter and IC7300 receiver (tuned to about 28.017MHz).	RST 539	Very clear reception, no "hash", little static. Hope to send URLs later.
United Kingdom	New Milton, Hampshire	John E Drake	G0VDI	Radio receiver and own antenna	Icom 756pro3, VLF converter, Antenna-Sandpiper MV10 vertical.	RST 4-5.5-7,7-9 QSB. CW note not as good as last time(minor point)	No additional loading on antenna.
United Kingdom	Feltham	John Leach	G7OXC	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSP2, SDRuno, Inverted L antenna	R5 S8	https://drive.google.com/file/d/1lcy5qIKupA-UqPVGbdZPkYyKM7BmdXeP/view?usp=sharing
United Kingdom	Maidenhead	Huw finney	G7EBP	Radio receiver and own antenna	SDRPlay RSPdx, Wellbrook loop on top of greenhouse at the end of the garden, 4m AGL.	15dB above the noise here in urban Maidenhead, good clear signal frequency drifted a bit, hardly surprising with a mechanical transmitter.	
United Kingdom	Lowestoft, Suffolk	Carl Langley	G3XGK	Radio receiver and own antenna	Drake TR7, 500Hz CW filter, antenna 80M doublet strapped feeder to become Marconi.	RST546	TU for the nice broadcast and running SAQ.
United Kingdom	Pontllanfraith Blackwood	Rob Evans	MW0CVT	Radio receiver and own antenna	Icom IC-R8600 with long wire antenna	RST 539	
United Kingdom	Whitworth	Alan Gale	G4TMV	Radio receiver and own antenna	Airspy Discovery HF+ SDR & Wellbrook ALA1530 Loop	579	Better signal here at 1200utc than at 0900utc. Glad the broadcast was able to go ahead this year
United Kingdom	Bristol	Mason, Phil	M0PHN	SDR- or Kiwi-SDR and own antenna.	Miniwhip on 5 m pole, PC soundcard & SAQRx software	599 (-80 dB)	Second transmission stronger than first, by about 5 dB
United Kingdom	St. Bees	Alex Hill	Alex Hill	Radio receiver and own antenna	Airspy HF Discovery and YouLoop passive loop antenna	RST 599	https://youtu.be/fEutRBEbn04
United Kingdom	Holme-on-Spalding Moor	Andrew Brade	M0XBR	SDR- or Kiwi-SDR and own antenna.	Perseus SDR / 300m beverage but from the back end	RST 324	0900 transmission copied; 1100 transmission inaudible
United Kingdom	Colwyn Bay	Lucien Wilder	gw4syi	Radio receiver and own antenna	IC-730 with down-converter, ground probe antenna in garden	rst 419	
United Kingdom	Everdon	Anderson Colin	G4TBN	Radio receiver and own antenna	FT-857D -VLF Converter-30M Long Wire Antenna at 10M Height	579	Good Signals received through out the 12.00 UTC Transmission with QRM . Look forward to your next Transmission Kind Regards Colin
United Kingdom	Leeds	David Pratt	G4DMP	Radio receiver and own antenna	Elecraft K3 and home brew VLF converter to the Datong design. 15 metre end fed antenna.	589 (both transmissions)	Excellent reception of both SAQ transmissions. Well done, please keep them coming. Thank you for your kind words about the pandemic. Keep safe.
United Kingdom	Dukinfield, East Manchest	Andrew Howlett	G1HBE	SDR- or Kiwi-SDR and own antenna.	Winradio G39DDC, home-made low frequency active loop.	559. Not as strong as previous years, but good signal and easy to copy.	Quite noisy on LF today, but successful copy here in NW England. Thank you.
United Kingdom	Glenrothes, Fife, Scotland	Peter Newton	GM0EZR	Radio receiver and own antenna	A pa0rdt E-Field antenna with Spectrum Labs software to receive the signal	20dB above noise	this report is for the 09:00 UTC Transmission
United Kingdom	Whitehill	Martin Smyth	M0MGA	SDR- or Kiwi-SDR and own antenna.	Wellbrook loop (2M from ground) + Perseus receiver + SDR Console software.	4/8 with QRM at times	73 Well done and stay safe
United Kingdom	DEESIDE	Clive Carver	GW4EYO	SDR- or Kiwi-SDR and own antenna.	RF-Space SDR-IQ with SpectraVue PA0RDT antenna	Both transmissions 588 (RST)	Similar signal strength to DCF77 time signal here at Hawarden, North Wales.
United Kingdom	Andover	Powell, Richard.	M1CFW	Radio receiver and own antenna	Racal RA1772 End fed 'L' antenna	QSA3 QRK4 (No 'S' Meter)	Limited CW skills so used Fldigi software to print. Morning transmission best. Sample.. TRANSMISSION USING THE ALEXANDERSON 20 KW ALTERNATOR ON 17.2 KHZ. <BT> IN VIEW OF THE PRESENT PANDEMIC COVID-19 WE WANT TO PAY TRIBUTE TO ALL PARTIES CONCERNED WITHIN ??? KNOWING THEIR EFFORTS WILL PAY OFF <AR>
United Kingdom	Dartmouth	JOHN, David, Mr	G3WCB	Radio receiver and own antenna	Datong VLF converter, IC7300, "Earth probe antenna", two 1m probes 20m apart.	RST 459	Good aural copy of both transmissions, despite heavy QRM from unidentified local switch mode power supplies.

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
United Kingdom	LUTON	Kenneth Wright	M0KHW	Radio receiver and own antenna	RX Wandel & Goltermann SPM 12 Selective Measuring Set, Ant, 102ft Doublet at 8m height	-51dBm to 50 ohm input to Wandel & Goltermann SPM 12 Selective Measuring Set, good copy	
United Kingdom	Halkyn	Brutie	GW4JUN	Radio receiver and own antenna	Homebrew VLF converter & Elecraft K2 with homebrew resonant cw speaker. Short (18 m) end fed wire antenna at 10 m high	SINPO 45454	09.00 utc transmission : First time i have listened in several years but this was the best reception I can remember. Tried using a new homebrew resonant CW speaker which improved the signal dramatically by cutting out lots of noise. Congratulations for another successful transmission . This is a fabulous machine that deserves to be kept alive. I will try again on the second transmission later today. Greetings from North Wales ! 73 Brutie GW4JUN UPDATE! Second transmission today also received at same strength as earlier slot. In the past I have sometimes failed to hear SAQ at this time of day but today was the best ever ! I hope one day to visit Grimeton on a transmission day. Thanks also for the great You Tube stream - really good commentary by SAQ staff and nice to see the walkabout video. 73 Brutie GW4JUN
United Kingdom	BUXTON, DERBYSHIRE	RANK Nick	RANK Nick	Radio receiver and own antenna	Home brew receiver with a ferrite rod aerial. Battery operated to listen away from the house due to high background noise. have been listening to SAQ using this same receiver for a few years now.	SIO 444	Heard both your transmissions on Alexanderson Day. Heard your carrier come on at 0842UTC followed by a few longer bursts of carrier until 0844UTC when the ID strings started "VVV VVV VVV DE SAQ SAQ SAQ" These continued, with a couple of interruptions to the IDs at 0847UTC & 0854UTC. AT 0858:57UTC, there was a pause until the CW message started at 0900:00UTC until 0905:37 when it ended. Thanks again for the broadcast. I watched later on on YouTube (the first time I have watched) and it was fascinating.
United Kingdom	Bramley	Robert Kerswill	M0KER	Radio receiver and own antenna	Long Wire Antenna-Selective Level Meter	599	Strong Signal-Very Clear
United Kingdom	AXMINSTER	Clifford Scrase	G8SHF	SDR- or Kiwi-SDR and own antenna.	Spyverter, Airspy, Modified MiniWhip	598C	Using SDR# software, signals 30db above noise floor
United Kingdom	DRONFIELD	Don Redhead	G4KXW	Radio receiver and own antenna	Alinco DX70TH, Datong VLF convertor IF 28 MHz, W9GR DSP filter. Antenna LW 132ft long 17ft high very bent!	599 some QRN in 50 Hz bandwidth. Excellent both transmissions	Via mail I'll send short videos on Disk. Many thanks to everyone for the transmission! 73, Don
United Kingdom	Yarm on Tees	Brian Duffell	G3VGZ	SDR- or Kiwi-SDR and own antenna.	Anan8000DLE with PA0RDT mini whip also received with Kiwisdr on same antenna	579	Best I've heard it. could see key up carrier on waterfall. Didn't hear any chirp in warm up this time T9 throughout.
United Kingdom	Ross-on-Wye	Richard Tofts	M0HNK	Radio receiver and own antenna	Homebrew upconverter (described in March & April 2020 editions of Gloucestershire Amateur Radio and Electronics Society publication 'Ragchew', available at http://www.g4aym.org.uk/library/ragchew/default.htm) with Elecraft KX2 and long wire antenna (ca 15m), cw filter set at 200 Hz	RST 559	Lovely clear copy on both 10am and 1pm transmissions (both 559). Thank you so much for the message and for keeping SAQ on the air. If you are interested, I can email a file with recordings of both the morning and afternoon transmissions as received here in Herefordshire UK. 73 Richard (M0HNK)

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
United Kingdom	Codsall, Wolverhampton	Steve Warner	n/a	SDR- or Kiwi-SDR and own antenna.	Home- made Loop antenna, tuned with DIP-switch capacitor array. I used a short earth spike of around 60cm which helped a lot. The output of the antenna was amplified by a simple TL072 op-amp with variable gain, straight into the headset input of my HP laptop. This was hastily put together yesterday in order to receive the transmissions. I used SAQRx to receive the first transmission and HSDR for the second one. It took me a long time afterwards to decode the message - I am very slow at decoding morse code! I was impressed with the signal strength. There was some local electrical noise present as the receiver was still quite close to the house (about 10 metres away).	About 10dB SNR. Local noise from power, etc	A couple of pictures here: https://twitter.com/lumpyidle/status/1279799192270123018?s=21
United Kingdom	Southampton	Griffiths Gwyn	G3ZIL	SDR- or Kiwi-SDR and own antenna.	KiwiSDR with homebrew active vertical dipole antenna with 2 x 0.5m rods morning and 2 x 1m rods afternoon.	10dB above noise in a 100Hz bandwidth	Summary report at https://www.dropbox.com/s/krp9tjnib4pqjx/Reception_of_SAQ_at_G3ZIL.docx?dl=0 and audio clip at https://www.dropbox.com/s/uuzo86bxo3bf0q0/SAQ%202020-07-05T11_46_01Z_16.29_usb.wav?dl=0
United Kingdom	Buckie	Owen, David	GM10XB	Radio receiver and own antenna	R&S EK895 + Own Ferrite Rod Antenna	RST 455	Centre frequency was 17.188kHz but shifted quite a lot during keying
United Kingdom	Sheerness	Paul Sayer	G0VKT	SDR- or Kiwi-SDR and own antenna.	RSP1A with 1m diameter active loop antenna 1.5m above ground	-86dBm SNR 14dB approx 57	About the same report on both transmissions. Could only hear on the loop. Nothing heard using a miniwhip. First time I have tried to receive you so I don't have any past comparisons. Thanks for your efforts. I enjoyed it and being able to watch the live stream at the same time.
United Kingdom	Ascot	Giles Hiscock	M0YAF	SDR- or Kiwi-SDR and own antenna.	G5RV bridged into Marconi T , fed to audio balance transformer.fed to Mackie VLZ sound desk used as RF amplifier , to pc audio card .pc sdr	r= good (not measurable se rx detail), s=9,t+9	My first attempt to receive SAQ ,many thanks for the live video.great to see you in action while receiving live.
United Kingdom	Leeds	Graham firth	Graham firth	Radio receiver and own antenna	Home brew receiver with Datong converter	RST 579	
United Kingdom	Hampton	Juan J de Onate	M0WWA	SDR- or Kiwi-SDR and own antenna.	Long wire ant, Galvanic Isolator, LF converter Heros Tech HS-400, Flexradio1500, GPS Ref, Clock, PowerSDR app	59	https://www.youtube.com/watch?v=IKZFpDfUwVU&feature=youtu.be
United Kingdom	Stuartfield, Peterhead	Jim Butler	GM3ZMA	Radio receiver and own antenna	Home made VLF converter, Elecraft K2 receiver, 120 foot wire antenna	RST 559	
United Kingdom	Strensall, YORK	David Robson	David Robson	SDR- or Kiwi-SDR and own antenna.	Airspy HF+ with VLF mod, with Wellbrook LFL1010 loop antenna	RST 599, very clear, no fading.	Excellent signal during both transmissions. See screenshots: https://www.dropbox.com/sh/jd96a7hzs30fkck/AABM3WmKBIYizGyg480KxD5a?dl=0
United Kingdom	NORMANTON	Andrzej Szczypciak	SP7UDO	SDR- or Kiwi-SDR and own antenna.	515 morning session at 17.188kHz and 2S stronger more 2nd SAQ run exactly 17.2kHz	RST 535	@AS_SP7UDO
United States (USA)	Marshfield, Massachusetts	Dave Riley	AA1A	SDR- or Kiwi-SDR and own antenna.	400' vertical litz loop	heard some VVV and barely copy some message (0830-0900Z) antenna noise here -115db with rain QRN	So nice to see the live video, thank you...
United States (USA)	Godfrey,IL	Dennis Plebanek	WD9EYT	Unheard - SDR- or Kiwi-SDR and own antenna.	Both Broadband loop w/preamp and active active ant , SDR receiver RSPdx	Unheard	unable to hear , possibly some signal on spectrum graph, too much static / noise
United States (USA)	Brooklyn	Shea Kevin	N9JKP	Unheard - SDR- or Kiwi-SDR and own antenna.		Unheard	Listened for first. Transmission. Will try second transmission.
United States (USA)	Pepperell, Massachusetts	Dave Glow	AA1VX	Web- or Kiwi-SDR and remote antenna	Netherlands WebSDR, Mini-whip antenna	RST 579	Fortunate to hear SAQ after 57 years of SWLing.
United States (USA)	Mount Solon	William Props	W4SVA	Unheard - Radio receiver and own antenna	340 ft. Long dipole with open wire feeders shorted together. Navy RBA receiver	Unheard	

Country	City	Name	Call sign	Equipment	Equipment details	Reception Quality	Additional Information
United States (USA)	Charlestown, NH	John Collins	KN1H	SDR- or Kiwi-SDR and own antenna.	SDRIQ and 400 foot-long end-fed wire tuned to 17.2Khz	Missed first transmission completely due to equipment malfunction. Heard second transmission begin at 1142 UTC with carrier followed by VVV de SAQ and more carrier for tuning purposes. Unable to copy message due to noise and weak signal. RST 329.	
United States (USA)	Turner, Oregon	Harrison, Robert	KG6TGI	Unheard - Radio receiver and own antenna	Kenwood TS-520S, SA602 LF up-converter to 4 mhz, AV-18VS HF Vertical	Unheard	Watched live stream #1 @ 8:30 UTC, band conditions here very noisy, no copy of SAQ, good copy of WWVB @ 60 khz.
United States (USA)	Springfield, MO	Bobby Hessee	N0XJJ	SDR- or Kiwi-SDR and own antenna.	SDR RSPDx, 2-40" copper loop, MLA-30 loop amplifier, SDRUno software on a Dell windows10 pro desktop computer	Light to moderate signal	Heavy fog at ground level in the over night to early morning hours.
United States (USA)	Tucson	Emerson, Darrel	AA7FV	Web- or Kiwi-SDR and remote antenna	Twente webSDR. located in The Netherlands	RST 559 via Twente websdr	
United States (USA)	LINCOLN	RICHARD M. LORENZEN	WA0AKG SA6RAJ	Web- or Kiwi-SDR and remote antenna	LISTENED VIA INTERNET OCH COMPUTER	TWENTE SDR OCH YOUTUBE ALSO HEARD TEST ON 3 JULI 2020	THANKS FOR NOTIFICATION OF TEST ON 3 JULI 2020
United States (USA)	Cohoe, Alaska	Whitham D. Reeve	Whitham D. Reeve	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSPduo with SDRUno software. Square loop antenna on rotator.	Unfortunately, I had my loop antenna pointed toward time-frequency station WWVB for a 60 kHz propagation study so it was about 90 deg. off heading for SAQ reception. Consequently, I did not receive the SAQ transmissions this time.	Previous reception reports at: http://www.reeve.com/RadioScience/Radio%20Astronomy%20Publications/Articles_Papers.htm . Look in the Antennas & Propagation or Very Low Frequency and Low Frequency Applications categories.
United States (USA)	Weekapaug Point, RI	Christopher Bowne	AJ1G	Radio receiver and own antenna	Wandell und Goltermann AT-611 Selective Level Meter and a 40 meter band helical mobile whip in a 2017 Volvo XC60 SUV. The AT-611 was powered by a small 12VDC to 120VAC inverter from a vehicle accessory socket.	about -88 dBm	Videos from Grimeton were very informative and entertaining! Will be listening again on Christmas Eve, hopefully using a long Beverage from a beach location near here, with the W und G, inverter and a deep cycle marine battery in a towed little hand-cart.