Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Argontino	Colonal Maldaa Dravinaa	lovior Copor loordi	Padia Haliaan TV/ ( P	Web- or Kiwi-SDR &	Mini Whin ontonno with forrito coro tune	A great storm with many at	The recention system was installed at head 24 of the Corr
Argentina	Colonel Moldes Province	Javier Cesar Icaroi	Radio Helicon TV ( R	SDR- or Kiwi-SDR &	Welbrook Loop Antenna with	A great storm with many at	The reception system was installed at head 24 of the Coro Am on Solar power here and do get some interference from my solar power inverter. Local noise level is at -15dbuV but cannot see any sign of SAQ in the waterfall display. Can see strong signals from VTX3 in India and also North West Cape in Exmouth Aus.
Australia	Callignee	Graeme Zimmer	VK3GJZ	local antenna	RF-Space NetSDR	Unheard	see pix at https://imgur.com/a/7dq4rj6
Australia	Donnybrook Western Aus	Stephen Hatfield	Stephen Hatfield	SDR- or Kiwi-SDR & local antenna	6.5M tuned loop Hi Z pre amp into Spectrumlab	Unheard	
Austria	Feldkirch	Mario Kienspergher	OE9MKV	Radio receiver & local antenna	FT-871 + VLF-Converter to 10 MHz + "Biker-Loop" in the basement	RST 319 QRM	QRM S9+20 dB, RST319 relatively to that, of course.
Austria	Wilhelmsburg	franz filzwieser	OE3FFC	Radio receiver & local antenna	All homemade: SDR TRX, Converter SO42, Ferrite Ant 30cm with Preamplifier	QSA 5, QRK 5 Super clear Sigs. The best last years!	Congratulation to your 100J-Anniversary. Today the best sigs at last years. Thank you.
Austria	St.Pölten	Manfred Lechner	OE3MLW	SDR- or Kiwi-SDR & local antenna	ELAD FDM DUOr Receiver and OK2ZI Miniwhip Antenna	RST 488	QRM
Austria	Graz	Hermann Scharfetter	OE6TWF	SDR- or Kiwi-SDR & local antenna	Wellbrook ALA1530 (flex version, mobile equipment) with custom-built circular loop, diam 1m, 2 windings, 3 m above ground on lightweight spiderbeam mast. Receiver: RSPdx (SDRPlay), no extra preamps, PC with SDRUno. Antenna orientation optimized for best SNR.	35dB SNR	During the transmission an IQ wideband recording of the RF band between 10 and 260 kHz was made, containing also other VLF transmitters as well as several LW broadcasting stations transmitting at the same time. This recording is freely available at COHIRADIA under the link https://www.radiomuseum.org/dsp_cohiradia_detail.cfm?id=130
Austria	Neulengbach	Andreas Oeller		SDR- or Kiwi-SDR & local antenna	Mini Whip, RME Babyface, Spectrum Lab	Clear Signal at startup, Signal disappeared at 11h13	Good Signal at startup, dieappeared 11h13, not buried in noise, just gone
Austria	Roggendorf	Hans Pammer	Hans Pammer	Radio receiver & local antenna	Hagenuk RX 1001 M, HDLA-12 Loop under the roof	RST 549, Noisy at my location, but well above noise	
Austria	Goessendorf	Helmut Siegl	OE6IEG	Radio receiver & local antenna	Kenwood TS2000 with up converter to 10 MHz, 300 Hz CW filter	RST 347 with interference	Antenna: 42 meter slooper
Austria	Bregenz	Roland Manner	0E9RMV	Radio receiver & local antenna	TS590SG, Converter, wire antenna	20dB S/N	Thank you for Transmission, always a pleasure to receive SAQ. Happy 100th anniversary! 73, de Roland, OE9RMV
Austria	Villach	Ralf Siemieniec	Ralf Siemieniec	antenna	Selfmade simple VLF receiver with ferrite antenna, linked to notebook, using SAQrx for reception. Went out of the city to escape EMI disturbances, however reception was less good as in previous years. Two files linked: a photo of the receiver with notebook in the forest, one with the recorded signal. First part of the transmission is missing, as the BT connection from the computer mouse killed any reception until it was turned-off.		https://www.broeselsworld.de/sonstiges/SAQ/SAQ-Recept ion_01DEC2024.jpg https://www.broeselsworld.de/sonstiges/SAQ/SAQ_01DE C2024.wav
Austria	Wien	Zoltan Egyed	OE1EZA	Radio receiver & local antenna	Homebrew valve rig and rooftop wire	RST 349	Also followed on Youtube
Austria	Dobl-Zwaring	Museum Sender Dobl		Radio receiver & local antenna		S7 R5	Many thanks for your nice email!

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Austria	Tulbinger Kogel	Gerhard Kreuzer	OEE3GKC	Radio receiver & local antenna			
Belarus	Mahilyow	Dzmitry Dzemin	EU7BBO	SDR- or Kiwi-SDR & local antenna	Ferrite rod antenna, LNA, Asus Xonar U3, SAQrx	569	
Polaium	Orp-Jauche	Marc Parade	On4map	Radio receiver & local antenna	Kit for SAQ	-20db af gain +70 db	
Belgium	Peer	Erwin Witters	ON1DPJ	Radio receiver & local antenna	homebuilt quad antenna (diagonal size: 1.70m) - homebuilt pre-amp based on BF245B JFET - homebuilt upconverter based on SBL-1 mixer and 5MHz OCXO - Codan 9360 HF	RST report: 5/9/9	Thanks for the transmission! Greetings / 73 from Belgium
Belgium	Tongeren	Hugo Snevers	ON6HN	Radio receiver & local antenna	Loop-antenna, EF80 pre-amp, ECH81 oscillator+mixer, signaltracer.	579	
Belgium	Hamme	Eddy Drieghe	ON5JK	SDR- or Kiwi-SDR & local antenna	Tuned square loop & Speclab on PC	20 dB over random noise, as usual	
Belgium	Veume	Hugo Matten		SDR- or Kiwi-SDR & local antenna	RX: Perseus SDR; ANT: Beverage antenna from 380 meters long on 60°.	SINPO: 34454	This time I had a strong and clean signal! Nothing to missIThis can be heard on my recordings. On this link on the internet: https://www.dropbox.com/sclf/i/2082s69p73dcu8kIrc1xu/S AQ-17.2-kHz-01.12.24-10.00-UTC-Dec-1-centennial-trans mission.mp3?rlkey=9dzcbpvas1cw28j7xup5r2fyq&st=8u0 ncqga&dl=0 you can listen to a mp3 audio recording with the message of this broadcast I received here in Veurne, Belgium on Decemer 01 2024 at 10.00 UTC. On this 'YouTube' link: https://youtu.be/Tg7Z5GPZKhM you can see a short movie of the broadcast on my Perseus SDR receiver. It's a movie at 09.51 (just before the official broadcast at 10.00 UTC).
Belgium	Aspelare	Steven Vandenput	ON4CLC	SDR- or Kiwi-SDR & local antenna	Receiver: SDRplay RSP1 Antenna: HEXbeam @ 39m ASL - 9m AGL	569	https://www.grz.com/db/ON4CLC
Belgium	Lochristi	Patrick Verkimpe	ON4CDJ	SDR- or Kiwi-SDR & local antenna	AirspyHF+ Discovery SDR, Linrad software, homemade active loop abt 1m diameter and 2m above ground	About 20dB above noise, good copy	Short videoclip of reception: https://youtu.be/zxq5zABFGnq
Belgium	Gouy-Lez-Piéton	Daniel Limbourg	ON6YI	Radio receiver & local antenna	5	Good signal 5 DB over de noise	
Belgium	temploux	thierry wiame	ON4LTW	SDR- or Kiwi-SDR & local antenna	loop antenna	55	nil
Belgium	Oostende	Luc Decroos	ON7DQ	Radio receiver & local antenna	IC-7300 + homebrew upconverter to 10 MHz, antenna = Groundplane built for 20m band	Fair reception, signal was 539	recording of full message , see : https://youtu.be/mTODe1gePpA
Brazil	Glorinha - RS	Alencar Aldo Fossá	Alencar Aldo Fossá	Radio receiver & local antenna	ROHDE & SCHWARZ EK 896	RST	This beautiful Sunday morning, December 1, 2024, with my 500-meter long Beverage antenna, I managed, with great difficulty, to capture some letters of the 10 UTC transmission of the message with RST 339. I was very happy, despite the difficulties of the summer propagation that begins this month in the Southern Hemisphere. In the winter transmissions, in July, I tune in better to the SAQ. Hugs to everyone and congratulations to the entire Team that is maintaining this great heritage of humanity.

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
China	Rizhao	Ximo Ke		Web- or Kiwi-SDR & remote antenna	WebSDR from University of Twente	SINPO 44444	My reception video URL: https://youtu.be/diNEderS_DQ?si=tiSIXP1FnUbpjYjj
Czech Republic	Zábřeh	Martin Nečas	OK2CMZ	Radio receiver & local antenna	home transvertor - IC-705 , warc dipol, 60m LW antena (no signal)	I heard only warc dipol in 10m up, long wire ant 60m no signal	1/2 signal S3, and 2/2 NO Signal
Czech Republic	Palkovice	Frantisek Stepan	OK2VFS	Radio receiver & local antenna	FT817 plus VLF converter and antenna 27m	RST 589	
Czech Republic	Nadryby	Petr Šlehofer	Petr Šlehofer	SDR- or Kiwi-SDR & local antenna	Airspy HF+Discovery,MiniWhip	Clear signal 599	https://www.youtube.com/watch?v=cC66M1eyuf4
Czech Republic	Rtyne v Podkrkonosi	Vladimir Franek	OK1MRS	Radio receiver & local antenna	PC with SAQ Panoramic VLF Receiver v0.6 software plus tuned matching circuit and T-Marconi antenna	559	Today the signal was very weak but well readable.
Czech Republic	Lhota pod Radčem	Miloš Holý	ndbMY	SDR- or Kiwi-SDR & local antenna	AirSPY HF+ aerial MiniWhip	s9+20	Thank you for a very nice experience. The signal was very strong, disappeared before the end of the session.
Czech Republic	Benešov	Alois Zemánek	Alois Zemánek OK2P	Radio receiver & local antenna	Converter +HF receiver Alinco	RST 599	Very clear and strong signal.
Czech Republic	Horní Němčí	David Jedelsky	OK2FCO	SDR- or Kiwi-SDR & local antenna	Mini-Whip active antenna placed in in attic. Received directly by SB1090 sound-card connected to a notebook and passed to ggrx.	RST599	Thank you for the transmission
Czech Republic	Pardubice	Josef Sroll	OK1SRD	Radio receiver & local antenna		599 using home made radio	
Czech Republic	Hradec Králové	Vladimir Volak	OK1NVV	Radio receiver & local antenna	Home made receiver with MC1496 + MiniWhip antenna	579	
Czech Republic	Louny	Jirik Spinka		SDR- or Kiwi-SDR & local antenna	SDR Airspy Discovery+ PC W10, SDR Sharp software, antenna Titan DX vertical for SW	559	
Czech Republic	Prague	Ivan	OK1MMN	Radio receiver & local antenna	Icom IC-7300 with Home made VLF LF converter 0-500 kHz to 10 MHz, ANT Double Zepp 2x 40m		
Denmark	Nykoeping Sjaelland	Ingolf Schau	OZ7QC	Radio receiver & local antenna	CR302B and 40m wire	Very good 599	Very good signal from you her in locator JO55uw
Denmark	Smørum	Michael Andersen	OZ8NM	Radio receiver & local antenna	AN SRR 11 + Ferrit antenne	RST 489	
Denmark	Næstved	Bent Schatter	OZ2BS	Radio receiver & local antenna	Same report as last time, S9 +10 dB, background noise S6, reciver Kenwood TS-850S, with down converter 4Mhz to 17,2 kz, antenna 5 meter vertikal with impedanz transformatien and amplifier.	S9 +10 dB	
Finland	Jakobstad	Tomas Tallkvist	OH6NVQ	Radio receiver & local antenna	RX Siemens pegelmesser D2019, ANT 15m slooping wire/counterpoise PE-gnd.	RSR 539	Signal level 7-8 dB over noise floor, all time R5 1DEC2024 10:02UTC
Finland	Siuro	Timo Salo	OH3DF	Web- or Kiwi-SDR & remote antenna	TreDXK websdr with 830 meters long beverage. https://www.google.fi/maps/@61.5194 526,23.8859805,2211m/data=!3m11te 3?entry=ttu&g_ep=EgoyMDI0MTEyN C4xIKXMDSoASAFQAw%3D%3D	599 +20dB	http://tredxk.no-ip.org:8074/ (Local manmade QRM in Siuro is too heavy)
Finland	Simpele	Kauko Liimatainen	OH5MC	Radio receiver & local antenna	upconverter and IC7300, antenna 2.5 m loop	better than 20 dB S/N, very good	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Finland	Pori	Jyrki Tuominen		Radio receiver & local antenna	Receiver: Kiwi SDR Joensuu Antenna: Longwire 300 meters		Great pleasure to hear the legendary SAQ Grimeton station
Finland	Jomala	Kurt Jansson		Radio receiver & local antenna	ICOM R8600 med 50 m antenn.	svagt (under 1)	
Finland	Lahti	Kari Kallio		Web- or Kiwi-SDR & remote antenna			Tack igen för detta oförglömliga evenemang God Jul och allt gott för hela teamet där i Sverige (även mitt hemland i 10 år på 70-80-talet)
France	LA ROCHE SUR YON	PATRICE BOURDON	F5PEQ	Radio receiver & local antenna	SDRPLAY RSP2 PRO and mini whip in the attic	RST 549	
France	VALENTON	Joël DESTRADE	F5NFB	Radio receiver & local antenna	Belka Dx with + VLF converter (SV1AFN) + Long wire antenna	QSA2	
France	Gastes	Alain France	FE8262	SDR- or Kiwi-SDR & local antenna	AirSpy HF+ Discovery, loop antenna 1.3 m x 1.3 m untuned, matched with 1:16 z-ratio transformer, inside house	599, SNR 20 to 23 dB	Receive conditions are better than on Alexanderson Day 2024 due to lower noise level, either due to lower atmospheric noise, or lower local noise (summer vacationing residents are now gone)
France	Louargat	Jean-Marie POLARD	F5VLB	Radio receiver & local antenna	Earth probes antenna underground, 100m long, spikes of 2m long. Behringer sound card UMC202HD, spectrum lab software.	received blured report 3-4	https://scontent-cdg4-3.xx.fbcdn.net/v/t39.30808-6/46861 9156_2427295944328956_646228031046774042_n.jpg stp=dst-jpg_p180x540&_nc_cat=106&ccb=1-7&_nc_sid= a7b47&_nc_ohc=r_qmCvgEAyYQ7kNvgF4GWBh&_nc_z =23&_nc_ht=scontent-cdg4-3.xx&_nc_gid=AxytLjDANFF rko5WGBTLQA_&oh=00_AYBSK2vs5CD9isQqiK59SfbQ3 uvpBQJ-UujD2XCAA_F5kA&oe=675220BB
France	MONTAUBAN	THEVENOT Christian	F1VL	Radio receiver & local antenna	Home made SDR receiver + Magnetic loop antenna.	Good signal . about 20 dB s/n	
France	Bollène	Roch Viarrouge	F1GZV	SDR- or Kiwi-SDR & local antenna	AIRSPY discovery /SDRConsole/ PA0RDT active antenna	RST:576	https://c.gmx.fr/@898644685772292262/ViDOAMRGTo-I w-zhUyZwPw
France	DOMONT	DURAND Franck	F4IEW	Radio receiver & local antenna	E-field Antenna with home made préamp and UMC204HD Sound card	-62 dB (20 dB up tu noise nevel)	•
France	ORVAULT	Maxime MANCEAU	F4FEY	Radio receiver & local antenna	VLF converter 14MHz, G3XBM type LNA, Balun 1/70 on bonicular, 10m 1 element cubical quad(alle homemade) + Belka DX receiver	579	https://voutu.be/VcOPvz-8c7w?si=qvah6Va4FLOGFviD
France	LE VAUROUX	Jean-Pierre GODET	F5YG	Radio receiver & local antenna	ant wire 76 m long 12 m high tuned	QRK 5. QSA 4	Many many thanks for this transmission
France	SAINT ADJUTORY	BARRAUD Jean-Luc	F1JEK	SDR- or Kiwi-SDR & local antenna	Kiwi + vertical active antenna DX 500	RST 586	
France	VILLEFRANCHE DE RO	FALIPOU Jean-Marie	F1FHP	Radio receiver & local antenna	Converter in front of an IC-R8600 Long Wire Antenna 50 m	QRK 52 perfectly audible QRG very clear	Very good CW audio, perfectly decodable by ear, very good signal to noise, no QSB.
France	Montsauche-les-Settons	Joost Hilders	F/PA2EAR	Radio receiver & local antenna	Datong LW/HF-converter + Kenwood TS440 + half 80m-dipool on 25 meters hight.	RST 599	
_					Récepteur ICOM IC-R8600 avec convertisseur UC-3 5/120 KHz (fabrication SV1AFN) Antenne cadre avec amplificateur		Le grand plaisir de vous adresser un report. Continuez à nous organiser des émissions sur 17,2 KHzvoeux
France	DEOLS (36130)	Maurice BARRAUD	F5IT	antenna Radio receiver & local	cadre 10/50 KHz PALOMAR (USA)	Unheard	Bonnes fêtes de fin d'année et meilleurs voeux 2025
France	NYONS	CORNIC	F6CWA	antenna	FDMDUO inverted L + ATU	SNR 29db	
France	Fontenay le Marmion	Jean Brunet	Jean Brunet	SDR- or Kiwi-SDR & local antenna	MOTU M4 sound card and loop antenna. PC with SDR Sharp.	-50 db and background noise	
France	TOULON	Emmanuel	F5ROL	SDR- or Kiwi-SDR & local antenna	winradio sdr receiver and wellbrook LF 1010, active loop	559 in the noise	Happy birthday SAQ. I hope to hear SAQ for a long time Long life to SAQ

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
France	Noisy-le-Grand	F4KKX radio-club ESIEE I	F4KKX	Radio receiver & local antenna	Small whip (25 cm) active antenna (cascode front-end) at 15 m high on building roof. Spectrum Lab software. Urban environment close to Paris.	SNR around 18 dB at beginning and progressively increased to 22 dB	https://drive.google.com/drive/folders/1J6bZsP7CUHR6u SC63i5vVDQsCGx6Du9?usp=sharing
France	45.745/4.7207		F1HGI	Web- or Kiwi-SDR & remote antenna	ordinateur	599	
France	43.743/4.7207	jean-pierre PLAZAT	r Ingi	Radio receiver & local		299	
France	Orvault	Robin Olivier	Robin olivier	antenna	nooelec	simpo :3-3-4-5-4	
France	Saint Yiriex la Perche		F4EIH	Radio receiver & local antenna		Q7	
France	Trélon		F4LIY	SDR- or Kiwi-SDR & local antenna	antenne Loop apériodique 60cm pré-amplifiée LT1028 + récepteur analogique OM piloté DDS		
France	Biganos	Philippe Marsan		YouTube Livestream			
Germany	Stockelsdorf	Bernhard Giese	DC5HG	SDR- or Kiwi-SDR & local antenna	Winradio WR-G33DDC, Rahmenantenne 30m Bonito H-Feld Megaloop FX Antenne	RST 595	
Germany	Wabern	Juergen Wiegand	DL6WAB	SDR- or Kiwi-SDR & local antenna	SAQ Panoramic Receiver v0.98, 192 kHz Soundcard and GPA50 vertical antenna	RST 558	Many thanks to the whole team and please keep up the great work!
Germany	Tönisvorst	Dieter Neffgen	DF8JR	Web- or Kiwi-SDR & remote antenna	WebSdr Uni Twente	599	
Germany	Sindelfingen	Ulrich Gaiser	DF7SC	SDR- or Kiwi-SDR & local antenna	Airspy HF+, Active Dipole 2x80cm	20 dB SNR	
Germany	Rotenburg	Rainer Brandt		SDR- or Kiwi-SDR & local antenna	my very own Perseus SDR on my local dipole antenna	RST 3/4/4	
Germany	Geesthacht	Franz-Peter Holert	Franz-Peter Holert	SDR- or Kiwi-SDR & local antenna	Perseus sdr, mini whip PA0RDT	Clear signal, -65,7 dBm Rms	Thank you to keep this station still running
Germany	Weissenhorn	Jochen Dreier	DH6SBN	SDR- or Kiwi-SDR & local antenna	IC-705 with hb converter, Grahn active antenna and ferrite antenna	trouble with my equipment	
Germany	Alsbach-Hähnlein	Christopher Koehler	DL1YCK	SDR- or Kiwi-SDR & local antenna	SDRUNO longwire ca.40m	RST 559 SINPO 44333	
Germany	Neunkirchen-Seelscheid	Walter Barteczek	DK8KV	Radio receiver & local antenna	RSP1a, 10m T-Antenna top load 2x19m, 243mH inductance	RST 579	noise level -94dBm, SNR SAQ 15dB
Germany	Roetgen	Peter Schmücking	DF3ED	SDR- or Kiwi-SDR & local antenna	Malachit DSP3 with ferrite antenna Grahn VLF2	-60 dBm	
Germany	Görlitz	Matthias Hülle	DL7ZBV/P	Radio receiver & local antenna	RX EKD500 Ant: Magnetic frame antenna	559	Congratulation to 100 years of SAQ vy 73 es gl for further transmission
Germany	Hueckelhoven	Karl-Heinz Huppertz	Kalle	SDR- or Kiwi-SDR & local antenna	Perseus + Activeantenna MegActive MA305FT about 4,5m above ground	RST 343	Congratulations on your successful broadcast and thank you for your tireless work.
Germany	Neubukow	Raik Hodam	DL9GKJ	Radio receiver & local antenna	W/G SPM-15 with IF-converter 10khz/28MHz and FT817 post receiver Miniwip antenna	- 91db very fine signal	verygood signal, congrats for fine transmission
Germany	Eggenstein	Martin Schmid	DL7BCA	Web- or Kiwi-SDR & remote antenna	KiWi SDR of HB9LCA BW=180 Hz Noise S2, Sig S5 located in Vordemwald / Switzerland with Wellbrook active Aerial	559	Audio recording of partial message available - sri no url
Germany	Grammetal OT. Bechster	l Gunnar Gansow	DL7GAN	SDR- or Kiwi-SDR & local antenna	SDR PLay RSP2 pro aktive Antenna	RST 4 5 5	it was a great expierience

Country	City	Name You	our call sign	Equipment	Equipment details	Reception Quality	Additional information
0	Deventure			SDR- or Kiwi-SDR &		DOT 570	thank you for the transmission and the good job on the 100year old transmitter many thanks congratulation VY73 from Hans
Germany	Ronneburg	Hans Keßler DO	O4HWK	local antenna	KiWi SDR Ferrit antenna	RST 579	DO4HWK Locator JO60cu
Germany	Naumburg (Saale)	Alfred Altner Alfr	fred Altner	SDR- or Kiwi-SDR & local antenna	SAQrxV098_96K mit DIY-Loop	RST439 10dB über QRM	
Germany	Elsfleth	Manfred Baake DK	<8BO	Radio receiver & local antenna	Kenwood TS 2000 and VLF-Converter ; Groundplane-Antenna	RST 559	
Germany	Bruchsal	Klaus Göbel DL	_5AB	Radio receiver & local antenna	Active antenna, LW converter (17.2 kHz to 10.0172 Mhz), QRP Labs QCX-Transceiver (30 m)	RST 449	
Germany	Goslar	Ekkehard Reichelt DJ	J6HA	Radio receiver & local antenna	tuned loop / diameter 80 cm / RX-bw = 200 Hz	RST 589 / S = 5 db over noise	the loop-ant is in souterrain-Wohnung / tnx / pse qsl / vy 73 de ekke / dj6ha
Germany	Heinsberg	Norbert Kohns DG	G1KPN	Radio receiver & local antenna	Homebrew Receiver based on TDA 1072	RST (5/8/5)	
Germany	Werneck	Ralf Handel SW	WL-NES	SDR- or Kiwi-SDR & local antenna	RX: SDRPlay RSPduo Ant: Bonito Boni-Whip 15m AGL RX-LOC: JO50ch (Bad Neustadt a.d. Saale, Germany)	RST: 47x, good Signal, good readable even i had QRM	https://ralfhandel.com/temp/SAQ_Transmission.jpg https://ralfhandel.com/temp/SAQ_Message.jpg
Germany	Goettingen	Harald Kuhl Ha	arald Kuhl, DL1AX	Radio receiver & local antenna	Airspy Discovery HF+ with active loop antenna	RST 579	From 0946 UTC heard vvv vvv vvv de saq saq saq, 1000-1009 UTC message in cw.
Germany	Wackerow		eter Oltmanns	Radio receiver & local antenna	selfmade mini-wihp and VLF-Konverter, AR8200	RST 578	Thank you for the good work, it was a great pleasure. vy 73'
Germany	Übach-Palenberg		D2KMK		Homebrew Receiver based on TDA	RST(5/8/5)	
Germany	Schwebheim		_3HM	SDR- or Kiwi-SDR & local antenna	Ferrite rod antenna with about 800 turns, Steinberg UR12 high impedance input, HDSDR, RX location outside village		
Germany	Berlin	Guenter Richter DL	_7LA	Radio receiver & local antenna	N2ADR quisk-based SDR TRX, active	perfect 599+, more than 35 dB above city qrm	73 and best 55 for the future, appreciate your fine work
							Screenshots of decoded message using MORSE EXPERT APP:
Germany	Grefrath	Reiner Schneider Re	einer Schneider	Web- or Kiwi-SDR & remote antenna	Using the WebSDR in Twente/Netherlands	RST 599	https://drive.google.com/drive/folders/1boA1q5ISUEYRVz LpZdPlfQX-zaR3Dk37
Germany	Stuttgart	Peter Kurz DL	_2PIT	Web- or Kiwi-SDR & remote antenna		SINPO 34553	
Germany	Aalen		F6SM	SDR- or Kiwi-SDR & local antenna	Elad FDM-S2 SDR with HDSDR Software / Active-Loop 1,6m Diameter	429 (between strong Solar Device QRM)	Again a great job SAQ Team ! always interesting Signal on 17.2Khz and via YouTube vy 73 cuagn
Germany	Lengede	Henri Lueddecke DK	<8AR	Radio receiver & local antenna	FT 920, with Converter, Wireant. 56 Meters	349	
Germany	Bedburg - Hau		_3WB		ICOM 705 Mini Whip Antenne und Konverter	RST 5/9/9 in CW	Ich habe es genossen war ein wenig angespannt abe danach ging es wieder !! war Super kann Ich nur empfehlen 73/44 OM Willi
Germany	Forst	Klaus Fraissl DF	F2UA	SDR- or Kiwi-SDR & local antenna	SDRplay Receiver RSPdx on Activ-Antenna AS643	15dB over Noise Level	Receiving SAQ since 2008 (16 years)
Germany	Wentorf	Dirk Metz DN	M6CM	SDR- or Kiwi-SDR & local antenna	KiwiSDR with Boni-Whip	599	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
					My receiver was a JRC NRD 535 DG. I use an external active antenna of		The Message was: "on 17.2 khz. BT cq cq cq de sak4q saq BT this is grimeton radio station/saq in a transmission using the alexanderson 200 kw alternator from 1924 on 17.2 khz. BT we proudly join grimeton radio station to celebrate the centennial of the alexanderson alternator, invented by our grandfather and great-grandfather, ernst alexanderson. we are grateful for everyone's work to preserve the unesco world heritage site. we hope the 100th anniversary year, that starts today, will help to shorten distances between people, as saq has always done. hooray for 100 years of communication BT signed: rik and lauren alexanderson alternator, and the alexander grimeton friendship association. BT for gsl info please read our website alexander.n.se AR desaqsaq saq SK" Congratulation to the 100th anniversary. My very best wishes - and thank you for the transmission! BTW: Im my new book "Radio - Sound of the world" there is a Poem named "My Radio". Let me know if you want me to send you an English translation. I would be very happy about a real paper QSL. My Membership Number is 1869 Kind regards from Herbolzheim, Helmut Helmut Matt Schoerlinsmatten 5 79336 Herbolzheim Germany
Germany	Herbolzheim	Helmut Matt	Helmut Matt	Radio receiver & local antenna	type Wellbrook ALA1530LN Magnetic Loop - rotatable.	SINPO 35343	phone ++49 7643 40530 Mobile ++49 155 60489485
Germany	Bonn	Thomas Paetzold	DG5CW	SDR- or Kiwi-SDR & local antenna	portable Kiwi-SDR; Boni-Whip at 8m hight	RST239	PSE QSL. 73 es GL WID the X-MAS Transmission
Comany	Dom		200011		Siemens Level-Meter D364 / 52m	RST 589 / -72dBm at 75	
Germany	Duisburg	Amateurradio Klubstation	DLORN	antenna	End-Fed-Wire 15m over GND /	Ohms	www.dl0rn.de
Germany	Langenbernsdorf	Gottfried Müller	DG0JN	antenna	Selektive Ferritantenne, Konverter de SV2CZF, Belka DX MAX	599 +10dB	
Germany	Bad Rappenau	Paul Jelko	DL5SBX - Paul	Radio receiver & local antenna	Telefunken Receiver E1800/3 + Loop Antenna for 20 Meter + ATU	559 with QSB + Local QRM	
Germany	Sprockhövel	Willi Wegmann	DN9WL	Radio receiver & local antenna	RX: Yaesu frg 100 Ant: Boni Whip	RST 588	Thank you for the nice service. My Page on qrz.com DN9WL

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Germany	Wendelstein	Tobias Wirth	DQA509	SDR- or Kiwi-SDR & local antenna	RX: Kiwi SDR 2; Ant.: Active Monopole Dressler ARA 60	RST: 497	Dear SAQ Grimeton team, I am happy to be able to receive your transmission again. It's always a plaesure and, even for me far away from Grimeton, a bit of an adventure if my equipment will work, QRM will be low enough, and if I could receive your signal. With pleasure I also watched the video with the explanations and the "powering up". It is great how good the 100 years old machine is still working, also thanks to your work. Thank you very much! I am happy that I am a member of the Alexander Grimeton Friendship Association and that I can support your work in this way. Please keep up your great work! I am looking forward to attend a transmission live at Grimeton at some point. I wish you all a good Advent season. 73 de Tobias, DAQ509
Germany	Stuttgart	Michael Günther	DJ2MG	Radio receiver & local antenna	Ferrite rod antenna, VLF converter, short wave radio	10dB above noise	
Germany	Brueck	Peter Voigt	DL3MY	Radio receiver & local antenna	Delta loop 80m in 55m heigth, IC7300+Konverter	RST 466, QSB	
Germany	Unterhaching	Ralf Ballis	DL2MRB	SDR- or Kiwi-SDR & local antenna		RST578	Located at JN57GT
Germany	Rheinbach	Ludwig Schreiber	DF4KF	SDR- or Kiwi-SDR & local antenna	Receiver: Winradio G31DDC, Antenna: Mag.Loop, 6m diameter (making use of a tree)	Carrier signal level at Mag.Loop-Antenna: -96	In the waterfall @ RBW 1Hz: Strong and clear carrier signal. Audio: DEM-BW 200 Hz, CW readable with some difficulties.
	Marshan	_			Perseus SDR, big homebrew ferrite		Therefore (and the second labor sector of the second labor second labo
Germany	München	Paul Frammelsberger		antenna Radio receiver & local	Antenna Rohde & Schwarz EK 896, AOR	RST 578 SNR 10 dB	Thank you for the good Job, and youtube-Channel
Germany	Herten Bad Dürrenberg	Mochalski Hartmut	DL8YBQ Gert Naundorf	antenna SDR- or Kiwi-SDR & local antenna	Aktivantenne antenna: passive aperiodic loop, D about 870 mm, 36 turns receiver: USB soundcard (48 ksample/s; 24 bit) software: HDSDR v2.80	RST 459 about 20 dB over noise level	transmission has recorded in HDSDR special IF wav format (16 kHz bandwidth)
	Olahing	Luise Allendorf-Hoefer	DL4LA	Radio receiver & local	Execubic receiver kit for SAQ	RST 454	Reception was on top of 60 m high tower of Deutsches Museum Munich, loc. JN58TD
Germany	Olching Meschede-Frenkhausen		DL4LA	antenna SDR- or Kiwi-SDR & local antenna	Execubic receiver kit for SAQ	25 dB over noise	Happy centenary, old lady SAQ! Your birthday serenade was great!
Germany	Nettetal	Ruediger Hartwig	DK6JL		VLF - Converter designed by myself converting to 28 MHz. Antenna is a short active wip about 7 - 8 m high.	using an active antenne seems to be the wrong way, will try to put up a wire of 25 m ~ 10 m in the sky. Have a severe noise level by solar panels or other next to our house. Noise level is S8 in 500 Hz filter. Only by using passband tuning I had a little chance hearing SAQ cq - loop at a strenght of max. 419. When your Radio Officer began sending his text I could'nt hear a single dash/dot.	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Germany	Weisweil	Andreas Schwabe	DL8GBS	YouTube Livestream		Unheard	Sorry, but unable to receive RF signal due to strong local QRM. vy73
Germany	Wuppertal	Bernd Schmitz	DK9JG	Radio receiver & local antenna	spm30 mini Whip	579	
Germany	Göppingen	Norbert Bissinger	DJ3TU	Radio receiver & local antenna	RX on 2MHz-17,2 kHz and Converter with 2 MHz Xtal, Ant. Dipole 2x 7m 15m above gnd	RST 579 no QRM no QRN	-
Germany	Marienberg	Schubert , Frank	Schubert , Frank	SDR- or Kiwi-SDR & local antenna	Frame antenna with a diameter of 0,8 meters as a resonant resonant circuit and PC with sound card for decoding the CW signals	RST 368	I congratulate the SAQ team on the 100th anniversary of the VLF transmitter SAQ and wish you continued enjoyment of the technology despite good signal quality, a bad decoding of the CW code SAQ VI T VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ XVV V VVV DE SAQ SAQ SAQ VVV VVV VVV DS SAQ SAQ SAQ E E EMT E ** W 'Q *Q * B S* ** <bt> * E *GTON *DIO STA*Q F A T*5ON *ING THE A<as>XA*WN 200 KW ALN*T* *NM 19*4 ON 17.2KHZ. <bt> WE *U* 30F *MET9 *60 STADG I TO CE<as>B*TE TI E CRN*AL * 6E A*A*SON ALNRXTOR, IN<ve>* *0* *EIA* A* G AT-G TNDFAT5R, ER6T A**9. WE AL *N*L F* E*YONE'S W0. TO *VE THE UDS* E T* *NTATEE SITE. WE HO* T5 I 100TH AYIVI* M <kn><ar>, THAT STA* *AY, W* *P TO *<aa>EN D5<kn>* BETWEEN P*, AS 4Q HAS ALWA* D9E. *0*Y * 100 <kn>AII**MM*ICADON*<bt> *: RIK * LAU! *P*9, U4, DE* OF * IN*TOR M R T5 A*ANB*ON A\**, * * *ANBR G<as>MET9 *D*IP ASSOCVTION. <bt> ** I*0 P<as>AH L* O* W<as>SITE AL**F.N.SE <ar> B 4Q 4Q 4K <sk> O T O OT M TG</sk></ar></as></as></bt></as></bt></kn></kn></aa></ar></kn></ve></as></bt></as></bt>
Germany	Rosenbach, OT Syrau	Andreas Schultz	DK5ASO	Radio receiver & local antenna	SDR- RX "Malachit" (Firmware V. 1.10d) and selective Ferrite- Active- Antenna for 17.2kHz.	R S T 5 8 9	The good reception took place far outside of inhabited areas. Thank you for sending out SAQ.
Germany	Bielefeld	Andreas Pohlmann	DO6APO	Radio receiver & local antenna	Handheld receiver with internal E field antenna	Unheard	Maybe was QRM at my QTH
Germany	Horgau	André Dohnau	DO1NAU	SDR- or Kiwi-SDR & local antenna	Antenna: MegActiv MA305FT / Receiver: SDRplay RSPdx / Software: SDRuno	RST 488	Thank you for your effort!
Germany	Crimmitschau	Jens Brückner	DG0JJ	SDR- or Kiwi-SDR & local antenna	SDRPlay RSP1A + Aktivantenne	569 SNR:12,5 dB	
Germany	München	Fritz Simma	DG 9 MGC	Radio receiver & local antenna	3m Vertical Datong Converter Reuter Pocket	-107dBm	Thanks for this transmission
Germany	Nuernberg	Manfred Pfennig	DK4NL	SDR- or Kiwi-SDR & local antenna	SDRplay mit SDRuno	S/N=16dB bei b=150Hz	

Country	City	Name Yo	our call sign	Equipment	Equipment details	Reception Quality	Additional information
Germany	Halberstadt		L6ZEJ		CTH: outside the city center, outdoors Geo coords: 51.894389, 11.030939 Receiver: converter with SO42 and FT991 Antenna 1: Resonance circuit on ferrite rod with SFET source follower => 569, strong noise Antenna 2: Mini Whip, 2m away from the ground and metal fence => 549, but verry clear, low noise	569	
Germany	Wittenburg	Axel Rump		Radio receiver & local antenna	RX: W&G SPM-3 an 15 Meter Langdraht	RST: 486	https://youtu.be/uyINTxICfP0
Germany	Traunwalchen	Christoph Siegmund Ch	hristoph Siegmund	SDR- or Kiwi-SDR & local antenna	Sirio Signal Keeper 27 + Philips PM 6045 Amplifier (0.5Hz-100kHz) @ x10 + SDR	RST 589, SNR ca. +26dB @ 100Hz BW	Thank you very much - again!
Germany	Haag	Werner Heigl Dk	K7MN	Radio receiver & local antenna	Homemade RX (designed DL6LM), Bike Rim Ant.	RST 569	fb Signal in jn68cd
Germany	Berlin	Wolfgang Sprodofsky DN	M2SP	Radio receiver & local antenna	My Hardware for your Station: Ant : End-Fed 24m grounded with many burried radials VLF-Converter : (0600)kHz> (20002600)kHz with Tubes , Home-made TRX : FT991A , Mode CW , BW: 100 Hz Decoder-SW : CW-Get	RST 589	I have received your Transmission today (01.12.2024) at 10 UTC with RST 589 on 17,2kHz on my QTH 13507 Berlin , loc: JO62PN . vy 73 es 55 es mry xmas es hny de Wolfgang , DM2SP
Germany	Ilmenau		G1AKN	YouTube Livestream		RST 599	
Germany	Buch	Alexander Buchinger Ale	lexander Buchinger	SDR- or Kiwi-SDR & local antenna	RSP2-SDR from SDRPlay connected to a Mini-Whip Antenna	RST 348	
Germany	Güstrow	Ralf Seefeld DL	L4SUN	Radio receiver & local antenna	2x20m-Dipol; "SAQrxV098_48k; PC- Windows 10	599	no reception problem; very good signal; records are on my PC
Germany	Idar-Oberstein	Klaus Fuchs		Radio receiver & local antenna	AOR-AR 7030 with MiniWhip Antenna	RST: 2-4-7	Only some Textfragments at Sundaymorning - Better was Fridaytest at 13.20h CET
Germany	Cologne	Wolfgang P. DF	F1KZ	SDR- or Kiwi-SDR & local antenna	SDRplay RSP2pro, HDSDR v2.81 beta6, Antenna: RF Systems DX-10 Professional	26 dB above noise R5 T9	https://photos.app.goo.gl/auLMPyH3ZRUhgq6s5
Germany	Schelklingen	Michael Krauss dc	c1mak	Radio receiver & local antenna	AEG E1800/3 feeded by an active tuned ferrite rod antenna	599	Happy Birthday, Old Lady ! Keep connecting people forever ! 73 de DC1MAK
Germany	Zwickau	Thomas Wendler DL	L1JSO	Radio receiver & local antenna	Direkt Mixer homebrowed with TDA440 , Dipol 2x10m	589 , qrm	Pse QSL via Bureo or Email,73.
Germany	Ostseebad Nienhagen	Jens Fiedler Je	ens Fiedler	SDR- or Kiwi-SDR & local antenna	SDR: ELAD FDM-S3, Antenna: mag. loop Reuter RLA4GS	S-Meter: 6-7	Despite a clear signal and accurate call sign reception in the beginning, there where some disturbances during the actual transmission. However, my bandwidth of 50 Hz might have been too narrow. Many thanks for this event and all the best for the future!
Germany	Langen / Hessen	Robert Kipp DJ	JOPU	SDR- or Kiwi-SDR & local antenna	Perseus + MiniWhip	RST 579	Dear SAQ-Team, also from me: "Horray for 100 Years of communications". Thanks for the surprise signing by "Rik and Lauren Alexanderson, USA". Best greetings and good luck in future, Robert Kipp DJ0PU

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Germany	Lübeck	Lothar Deecke	DK3UT	SDR- or Kiwi-SDR & local antenna	Rx: PERSEUS; Antenna: ZS6BKW-Dipole (2x15m); Coaxial Feeder aproximatly 120m.	Raport: RST 549 Signal Level: -107dBm (1µV on 50 Ohm)	<u>I expect a stronger Signal from a 200kW Transmitter.</u> <u>What is your real Antenna current or your radiated</u> <u>Power? Do you have a Antenna Diagram for the</u> <u>Antenna? Please give me a short Answer.</u>
Germany	Zeitz	Klaus Weber	Klaus Weber	SDR- or Kiwi-SDR & local antenna	Receiver: SDR play RSP duo; Software: SDR Console ver. 3.3 Antenna: selfmade e-field probe (Mega Whip by DL4ZAO)	SINPO 35454	Signal was okay, no interferences, medium atmospheric noises and no fadings. Best reception in mode CW-U, BW 100Hz. Unfortunately my CW-expertise is not very good. So I could not understand the full content of the 10-minutes message.
Germany	Kemtau	Jürgen Urbig	DL4JWU	Radio receiver & local antenna	direct mixer with small tuned loop antenna	579 no QRM	Congratulations for the excellent transmission. I hope SAQ will be able to transmit för another 100 years and longer!
Germany	Gräfenhainichen	Andreas Kügler	DL1HTT	Radio receiver & local antenna	RFT EKD 500, Antenne 2x13,5m ,Dipole 17 m high	QSA 5 / 579	
Germany	49.918637, 8.273307	Oliver Dollmann	DL5WO	SDR- or Kiwi-SDR & local antenna	AIRSPY and with ferrite antenna and SDR#	559	
Germany	Oberau	Martin Rothe	DF3MC	Radio receiver & local antenna	T-Antenna at 5m, VLF-Converter, KX-3 (full portable, battery operated)	Nice and clear signal	again a very much appreciated event - thank you
Germany	Chemnitz	Uwe Nowak	Uwe Nowak	SDR- or Kiwi-SDR & local antenna	SDR Airspy & 33ft-Long-wire antenna, 9m above ground	R5 T5	
Germany	Werder (Havel)	Karsten Lausch	DL7AIG	SDR- or Kiwi-SDR & local antenna	FLEXradio6600 ,DX1prof. active antenna	559	
Germany	Benningen	Oliver Durm	DL3SDW	SDR- or Kiwi-SDR & local antenna	E-field whip antenna installed next to the car, around 3m above ground. QTH portable outside town on a hill with low noise level. Demodulation via USB-souncard connected to the laptop.	SINPO 55555, RST599	
Germany	Blankenheim	Christian Schlich (DM4KC	DM4KCS	Radio receiver & local antenna	Hagenuk RX1001M + 160m. longwire	30dBµV	
Germany	Heinsberg	Reinhard Lauterbach		Radio receiver & local antenna	Diy loop, diy direct mixing receiver	Unheard	I was able to listen to the test broadcast on Friday. On Sunday, something could be heard in the noise, but not clearly. I watched the YouTube broadcast, again very interesting.:-). See also: https://skyviewer.de/not_astro/SAQ/SAQ-engl/SAQ-engl.h tm Thanks to the SAQ team!
Germany	Erkelenz	Klaus Erich Sieber	DL5KES	SDR- or Kiwi-SDR & local antenna	SDRplay-RSPdx / SDR-Console / Bonito Whip: MegActiv_305-FT / CwGet Morse Utility	SINPO 25453 (Rx in urban surroundings, small antenna)	https://www.dropbox.com/scl/fo/1f8fdivemf5gq70f0fvus/AI YyeS7tPecax8SMZY1AHYE?rlkey=f5ei0n3xtsuaj7dkqash 4rb9z&st=z64k8yvt&dl=0 This is a link to three pictures, I've taken: ==> Pic-1: Screenshot from reception with SDR-Console ==> Pic-2: Foto of CwGet shortly after start of transmission ==> Pic-3: Screenshot from CwGet after termination
Germany	Schuby	Joachim Baumann	DL5HP	Radio receiver & local antenna	Dipolantenne für 80m	QSA 2-3	War diesmal leider nicht in so guter Lautstärke zu hörenIch bin immer wieder überwältig von dem Aufwand der vor 100 Jahren betrieben wurde. Ich freu mich das diese Technik erhalten wird. 73, Joe dl5hp

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Germany	Meiningen	Hagen Borrasch		Radio receiver & local antenna	Homemade Transistor Super + Telescope Antenna	33333	
Germany	Hörlitz	Alexander Haußmann	DL2XF	SDR- or Kiwi-SDR & local antenna	square loop antenna (44 turns, 98 cm diagonal), loaded with 30.2 nF + differential high impedance preamp, signal fed into laptop and mixed down to hearable audio with software "SAQrxV08_48k"	599 (25 dB above noise level - excellent signal!)	upcoming video on https://www.youtube.com/@80halex/
Germany	Müncheberg	Uwe Leisterer	DG2BAN	Radio receiver & local antenna	Selfmade VLF receiver with ferrite rod antenna	Heard, 6 dB SINAD	My voice recorder failed due to the cold temperature, so there is no detection
Germany	Geestland	Uwe Ablaß	DF7BL	SDR- or Kiwi-SDR & local antenna	40m Antenna, window-line, lw-converter, PM-SDR, Computer, sw- HDSDR	15dB over noise fb copy	
Germany	Werdau	Steffen Barth	DG0MG	Radio receiver & local antenna	diy antenna: ~950 windings hf litz wire on a single ferrite rod, abt. 20cm long. VLF-Converter with SA612 Mixer, iF=6MHz. Shortwave-Receiver BELKA-DX.	RST 539	I've made a short video: https://youtu.be/khaq0GQ0ChE
Germany	Cuxhaven	Jens Romeikat	Jens Romeikat	Radio receiver & local antenna	Detector with Glow-Lamp-Heterodyne and 5m Vertical	RST 588	https://www.wumpus-gollum-forum.de/forum/thread.php?t oard=3&thread=154&page=2#12 Also 29.11.24 Test-Transmission,
Germany	Hannover	Manfred Reimann	DL6OBJ	Radio receiver & local antenna	Racal Ra17+Converter+Aktive Antenna	579	
Germany	Nackenheim	Juergen Florenkowski	DD9WL	SDR- or Kiwi-SDR & local antenna	AIRSPY HF+ with ferrite antenne	529	
Germany	Wennigsen	Fritz Lauenstein	DJ8MP	Radio receiver & local antenna	NE602-Conv, 40m-QCX-QRP-Trx, 80m-Dipole	599	Locator: JO42SG
Germany	Schmitten	Lutz Winkler	DL1ROC	Radio receiver & local antenna	Airspy HF+, Areial 50 Dipolantenne	599	CQ CQ CQ DE SAQ SAQ SAQ WE PEOUDLY JOIN GRIMETON RADIO STATION TO CELEBRATE
Germany	Rüsselsheim am Main	Stefan Vidovic	DL7FE	Web- or Kiwi-SDR & remote antenna		RST= 437	
Germany	Dortmund	Raimund Vollmer	DK7RV	SDR- or Kiwi-SDR & local antenna	70 turns on 26" bicycle rim, ultra-low-noise preamp, SDRUno	6 dB S/N	
Germany	Fulda	Matthias Zell	Matthias Zell	SDR- or Kiwi-SDR & local antenna	ICOM IC-R8600 + Megaloop Antenna	SINPO 32233	Many thanks for preserving this wonderful technology!
Germany	Anzing	Harald Wickenhaeuser	DK10P	Radio receiver & local antenna	Antenna: ROHDE&SCHWARZ Active Antenna HE 011; Receiver: ROHDE&SCHWARZ EK 56	The same funny situation as last time: A strong PV-inverter-signal on pretty exactly 17,2 kHz and SAQ much weaker some Hz apart. The resulting low AF beat note however made the SAQ cw signal readable for an old cw fox.	In parallel I tracked your excellent YouTube live video; congratulations!
-				SDR- or Kiwi-SDR &			Portable setup in a electrical quuet field close to Mainz /
Germany	Budenheim	Thomas Rossel	DG1PY	local antenna Radio receiver & local	Ferrite Antenna	529	Rhein river
Germany	Blankenfelde Mahlow	Dietmar Poleschner	DG1ROA	antenna	RX IC-R8600 mit aktive Ferritantenne	RST 454	
Germany	Soltau	Reinhard Walleneit	DF6OJ	Radio receiver & local antenna	Home made TRX.	R, S: 4, 7 With strong local noise.	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Germany	Schwedt (JO73DB)	Ronny Herpel	DL3BUA	Radio receiver & local antenna	IC 7300+Converter UC-1S	599	
Germany	Karlsruhe	Dr. Alexander Hahn	DH2ID	SDR- or Kiwi-SDR & local antenna	Grahn GS5-SE active antenna, Alexanderson ferrite module and RFSPACE SDRIQ receiver	SINPO 45454	
					AirspyHF+Discovery, MiniWhip and		
Germany	Hünxe	Stefan Robl	Stefan Robl	local antenna Radio receiver & local	Gqrx on macOS	RST488	https://www.qdev.de/pics/Grimeton-2024-12-01.jpg
Germany	Einbeck	Herbert Lubjg	DG4AZ	antenna	Laptop +Homade Antenna	dB 40	
Germany	Wildeck	Manfred Bachmann	DK5FA	Radio receiver & local antenna	Telefunken ELK 639 and SDR RX 888 with SDR - Console Software + Loop Antenna	579	http://dk5fa.de/laengstwellensender-grimeton-saq.html
Germany	Bergen	Thomas Breyer	DJ6TB	Radio receiver & local antenna	RX=Icom IC PCR1000, Antenna = 16m wire vertical on fiber mast	RST=526	My first reception of SAQ ever. Receiver can receive from 10kHz and up!
Germany	Berlin	Wolf	DL7HU	Radio receiver & local antenna	17, 2kHz VLF-Converter > 4 MHz Yaesu FT-990 & 80m - Dipole	15 dB above noise	
Germany	Scheidegg	Reinhard	DL5ER		Kenwood TS-850 with Converter into 20m Band	RST 459	
Germany	Nuthetal	Gerd Schluefter	DL3GER		I heard you fb with my old KWD TS 830 (10,017,2 MHz) with home made Transverter 17 kHz to 10 MHz	RST 589	
Germany	91575 Windsbach	Peter Haberzettl	DK9NP	Radio receiver & local antenna	Receiver with Converter and electronic Antenna	RST 599	
Germany	Neuendettelsau	AFGN e. V.	DK0ND	Radio receiver & local antenna	Electronic antenna and multiband receiver	RST 599	
Germany	Bad Schwalbach	Bernd Ulmann		Radio receiver & local antenna	Ferrite rod antenna with capacitor, tuned to 17.2 kHz, Praecitronic selective voltmeter as receiver, sound card connected to demodulator output.	SINPO 33323	http://technocratia.net/~ulmann/grimeton_receiver.jpg
Germany	Uebach-Palenberg	Helge Faulwetter	DK6KK	Radio receiver & local antenna	Mini Whip ic705 converter 10m	RST 599	
Germany	Remagen	Rolf LOHMER	DD9PR	SDR- or Kiwi-SDR & local antenna	Kiwi-2 SDR-Bonn	5/9	
Germany	Bad Schwartau	Friedrich-Wilhelm Stender	DO2FWS	Radio receiver & local antenna	Selfmade saq reciever and saq Loop (kit from your shop)	599	No
Germany	Dossenheim	Ingo Müller	Ingo Müller	SDR- or Kiwi-SDR & local antenna	Radio Malachit DSP SDR, Antenne Mega Loop MLA30+	R 5 S 9+	https://photos.app.goo.gl/ujpwPZ8kTWXu2iq18 https://photos.app.goo.gl/iKgxwDUwdmN6hqCN7
Germany	Coswig	Andreas Boehm	Andreas Boehm	Radio receiver & local antenna	Morse Code Transmission of a Massage SAQ	SINPO33333	
Germany	Villingen-Schwenningen	Elmar Meiß	DH0GME	Radio receiver & local antenna	MiniWhip active antenna under the roof / LW converter (Funkamateur.de) / Yaesu FTdx1200 (@10,0172MHz)	429	LOC: JN48gb Strong QRM but (mostly) readable signal. TU for your work, 73! Elmar
Germany	Hamburg	Jürgen Kloos	DJ8EE	Web- or Kiwi-SDR & remote antenna	WEB SDR TWENTE and ASUS Vivo Book 17	439	
Germany	Euerdorf	Peter Volkamer	SWL-Amateur	Radio receiver & local antenna	ICOM IC R 8600 u. Perseus 22	S-5 S-7	01.12.2024 11.08. Uhr auf 17,2 khz in CW
Germany	Göttingen	Dieter Baranowski	DF7AX	SDR- or Kiwi-SDR & local antenna	NTI Megadipol aktiv & PERSEUS SDR Rceiver	S4-5, QSB	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Germany		Gerhard Frank	DG1RVD	Radio receiver & local antenna		Noise signal level at -8 $dB\mu V / 400 \text{ nV} / S2$ SAQ CW signal level 2 $dB\mu V / 1,26 \mu V / S3+$	Best wishes to you and the team & a further 100 years of SAQ Grimeton!!!
Germany	Rostock	Manfred Gruntzel		SDR- or Kiwi-SDR & local antenna	GQRX & AirSpyHF+ & ferrite rod		thank you very much for your effort!
Germany	Hamburg	Martin Genzel	DK6HM	Radio receiver & local antenna	RX KW-TRX with converter to 28MHz, Ant 2 x 20m Dipole,		
Germany	Olfen	Christian Marbach		SDR- or Kiwi-SDR & local antenna	Sharp-SDR with MiniWhip PA0RDT antenna 8 meters over ground.	S/N = 28dBm (strong signal)	Many greetings to the team and congratulations to 100 years of old lady !
Germany	Krauschwitz	Olaf Klein		Radio receiver & local antenna			Thanks for transmission!
Germany	Erkrath	Holger Prokscha	DL8NK	Radio receiver & local antenna	Rig 20m wire into simple 1 diode Mixer driven by 4MHz TTL = 3983 into TS-570 RX		Congratulation for Keeping this Site alive after 100 Years.
Germany	Dessau	Ronald Tropartz		YouTube Livestream			Herzlichen Glückwunsch zum 100. Geburtstag von SAQ ! Möge die Anlage auch noch die nächsten 100 Jahre erhalten bleiben ! Ein großes Dankeschön an die Techniker, die in vielen aufopferungsvollen Stunden die Anlage betriebsbereit halten - ich verneige mich vor diesem Meisterwerk der Technik. Ich wünsche Euch weiterhin viel Schaffenskraft und Freude, sowie hoffentlich auch Nachwuchs für den weiteren Betrieb - heiße Antenne, kalte Maschine, Euer treuer Zuseher auf Youtube, Ronald aus Dessau - Sachsen-Anhalt - Deutschland
Germany	Greifswald	Uwe Hethke	DL2KZA	SDR- or Kiwi-SDR & local antenna	1.: SAQ-RX 2.: Quad mit 4 Windungen 60 cm x 60 cm, Windungsabstand 4mm, Ringkerntrafo FT114A prim. 4 und sec. 48 Windungen, LW_KONVERTER und den K1 Trcvr.		
Germany	Lörrach	Rudolf Ille	DG1GZ	SDR- or Kiwi-SDR & local antenna	Receiver was Kiwi-2 SDR together with an active 5m vertical dipole antenna (NTi MegaDipol).		
Germany	Hildesheim	Richard Neugebauer	DL9OBU		RX TDA 4100 Chip and Short telecope ant	weak	
Germany	Düsseldorf	Veit	DE0VSP/DL7ET	Radio receiver & local antenna	RX FT900 and LF Converter, Antenna GPM1500.		
Greece	OKTONIA - EVIA	DIMITRIS LIGKAS - TRIA	SV8ANW	SDR- or Kiwi-SDR & local antenna	RSP DUO SDR Rx & 38M LW ANTENNA 11M UP	RST 599 & QSB	VIDEO REPORT ON: https://youtu.be/BhtOiHJ2PFg
Greece	Athens	Dimitris Fytsilis	SV1EBA	YouTube Livestream		Unheard	
Hungary	Budapest	Balazs Gollner	HA5GB	SDR- or Kiwi-SDR & local antenna	Antenna: Mini-Whip active antenna above 2 meters of the roof, AGL: 8m Sound card: Behringer UMC-202HD, 192kHz sampling was used PC: Microsoft Surface 7, running from battery Software: HDSDR	RST 589	
Hungary	Pecs	Sandor Dibuz	HA3PG	SDR- or Kiwi-SDR & local antenna	RSP1A, classic Miniwhip up at 4m	599+	The usual strong signal here. Congrats to the team and thank you for keeping the alternator in working condition. Live long!

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Hungary	Pécs	Béla Török	HB9HEY	SDR- or Kiwi-SDR & local antenna	Miniwhip Antenna,, Airspy HF+ Discovery receiver	RST 578	
Hungary	Debrecen city	Pap Zoltán	ha0nbz	Radio receiver & local antenna	2x15m wires 4m apart, 3m above 4-storey block of flats + tuning coil > 2sk168 preamp > 17,2kHz LC resonator > BF244a mixer + BC547 oscillator 16,4 kHz > TDA2822 power amp > loudspeaker. Please see on my youtube video, link below:	QSA 5 QRK 5	https://www.youtube.com/watch?v=Bv-2_63_crY https://www.youtube.com/watch?v=eUhOqaogm1Y
Hungary	Pécs	József Béni	HA3PV	Radio receiver & local antenna	Miniwhip & Upconverter	599	
Hungary	Budapest	Lajos Höss	HA8HL	SDR- or Kiwi-SDR & local antenna	Mini whip antenne + Sdrplay RSP1A	599	
Hungary	Pócsmegyer	Gondos Csaba	HG5BMU	SDR- or Kiwi-SDR & local antenna	Ferrite antenna, "microphone" preamp, integrated PC sound card, SAQ receiver program	10dB above the noise	http://www.csabagondos.freeweb.hu/saq/saq_level1.jpg
Hungary	Budapest	Norbert Toth	HA1TN	Radio receiver & local antenna	Self made loop antenna and upconverter to 20m HAM band + Yaesu FT819	599	https://photos.app.goo.gl/CZoGgJbopa16g2ZT7
Hungary	Budapest	Sándor Blaskó	HA5CRS	Radio receiver & local antenna	Mini-whip antenna, SA612 upconverter, Yaesu FT-840	RST 569	
India	Chandannagar	Dr. D. K. SARKAR	Dr. D. K. SARKAR	Web- or Kiwi-SDR & remote antenna	Kiwi-sdr (Finland)	SINPO: 44444	
Italy	Carpi (MO)	Daniele	IZ4MNY	Web- or Kiwi-SDR & remote antenna		459	
Italy	Grottammare (AP)	Fabrizio Savini	SWL I 16904	SDR- or Kiwi-SDR & local antenna	KIWI SDR 1 & 2 - Antenna MFJ-1886X - Mobius Loop	Unheard	listening via KiwiSDR: Kungsbacka, Sweden: VVV VVV VVV DE SAQ SAQ SAQ VVV VVV VVV DE SAQ SAQ SAQ *VV VVV VVV DE SAQ SAQ SAQ VVV VVV VV DE SAQ SAQ SAQ HOORAY G 100 ARS COMMUNICATION = IIGNED: NIK AND DAUREN TLANDFS9, MSA, DHCRDANTS MF THE ENTOR THE TLEXANDERSON ALNRNATOR, AND HE TLEXPBR GRIMET9 FRIENDSHIP ASSOCIATION. = G L INFO PLEASE READ O W&SITE TLEXANDF.N.SE C DE SAQ SAQ SAQ %
Italy	Genova	Paolo Serravalle	IIIMA	Radio receiver & local antenna	Trio R-1000 + VLF upconverter Datong clone + vertical trapped Hustler 6BTV	RST 559	
Italy	Sansepolcro	Riccardo Casi	ik5srb	Radio receiver & local antenna	Racal RA 3702, 60mt wire 10mt height antenna	20 db microVolt	
Italy	Stroncone	Claudo	iw0ref	Radio receiver & local antenna	Ft817+ home made converter+ antenna log wire	255	
Italy	Gerenzano VA	Antonio Oliva	12-71072	Radio receiver & local antenna	Elad FDM-DUOr + MiniWhip + Mpsk	RST 377 qrn	the msg from my qth is alwais disturbed
Italy	Turin	Ferruccio Andrea	IW1DTU	Radio receiver & local antenna	Antenna MiniWhip - Airspy HF+ receiver - SDR# 1921 x64 beta	SNR 21.4 dB	https://www.dropbox.com/scl/fi/thqo5j9yugpk4hydidj7l/SA Q-01-dec-2024-VIDEO.mp4?rlkey=80sv9jyoyi71u8svoeml sso89&st=1zykoxij&dl=0
Italy	Trento	Andrea Dalbagno	IN3IWZ	SDR- or Kiwi-SDR & local antenna	PERSUS, AIRSPYHF+ DISCOVERY, MINIWHIP	RST 588	Not heard on Wellgood and CCW LAA+ Loops

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Italy	Buccinasco	Mauro Giroletti	ik2gft	SDR- or Kiwi-SDR & local antenna	ELAD FDM-S2 LOOP ALA1530LF HDSRD	599	Thank you again for the work you do and for this broadcast, it is always a thrill to listen to you. I hope to be able to come and visit the station. Thanks long live the radio. 73! IK2GFT Mauro
Italy	SAONARA	Andrea Coloru	IW3IAB		RTX Yaesu FT450D, downconverter, Mini Whip antenna	RST 599	Little QSB and QRM in JN55XI
Italy	Carpi	Cristiana	IZ4TPD	Web- or Kiwi-SDR & remote antenna		449	
Italy	SAN SEVERO	Enrico	IK7YZI	Web- or Kiwi-SDR & remote antenna	HOME PC	44444	
Italy	SAN SEVERO	Nicla	IZ7AUK	Web- or Kiwi-SDR & remote antenna	home pc	44444	
Italy	Vertemate con Minoprio	- Tagliabue Claudio	IT2021SWL	Radio receiver & local antenna	Antenna: MiniWhip - receiver: Sound Blaster SB 1095 sound card - software: Spectrum Lab	555	https://it2021swl.blogspot.com/2024/12/saq-grimeton-hist orical-vlf-transmitter.html
Italy	Roma	Florenzio i0zan	I 0 ZAN	Radio receiver & local antenna	Homemade direct conversion receiver and inductive antenna, please visit my you tube channel: i0zan	Very good received signal with a level of 20 dB above the noise level	Visit: you tube i0zan Zannoni Florenzio
Italy	ANAGNI	FRANCESCO CECCONI	SWL 10-5639	SDR- or Kiwi-SDR & local antenna		599	https://archive.org/details/saq-grimeton-radio-01122024-1 000-utc-17-2-khz
Italy	Angrogna	Romeo Borinato	iw1cpz	Radio receiver & local antenna	yaesu ft817 - LF-HF converter - pa0rd miniwhip antenna	RST 559	
Italy	Santa Marinella	Federico Caria	IZ0298SWL	Radio receiver & local antenna	Mini whip self made and SAQ panoramica VLF receiver	488	https://youtu.be/rGgQzv8L2-8?si=HivzB8lQKBPGVQux
Italy	Camaiore	Luigi Tofanelli	IU5NHN	SDR- or Kiwi-SDR & local antenna		R-S-T 4-5-3	
Italy	Salsomaggiore Terme (F	P Francsco Rossi	Francesco	Web- or Kiwi-SDR & remote antenna		588	
Italy	Marta	Renato	IK0OZK	Radio receiver & local antenna	Rx Watkins & Johnson 8718, Ant: Welbrok loop ALA1530 If	579	https://www.youtube.com/watch?v=hdlGxv-rL1Q&t=329s
Italy	Napoli	Paolo IK8XOO	ΙΚ8ΧΟΟ	SDR- or Kiwi-SDR & local antenna	Miniwhip, Sound card: Creative 0202, Software Spectrum Lab	Rcvd 5-7 dB S/N: This time weaker then in the past but anyway a good result in a condominium inside a big city.	I noticed a steady carrier stronger than SAQ appearing a few hundred hertz above 17.2 kHz, at the same frequency, then below it but still perfectly within the Spectrum Lab filter dedicated to SAQ. NOT NOISE but a steady clean INTENTIONAL carrier that started just before the SAQ transmission test. Did anyone else get it? You can check. The input file for Spectrum Lab is stored here: https://drive.google.com/file/d/1XNCGGxElxQ_mAGGy0z DPB803Xrv-xgSl/view?usp=sharing
Italy	Montereale Valcellina	Giuseppe Povoledo	iv3pvd	Radio receiver & local antenna	EKD300 (100Hz BW) 80 mtrs delta loop	SINPO 32343	
Italy	Pescantina (VR)	Corrado Carradori	IZ3FJU	Radio receiver & local antenna	RECEIVERS: - Wandel & Goltermann SPM-30 - laptop PC running HDSDR software + external USB sound-card EMU-0202 - ANTENNA: - Vertical antenna 7 m tall + mos-fet preamplifier (20 dB gain) referenced to the Earth		Very good and stable signal amplitude: S9+20 dB with (S + N)/ N ratio better than 25 dB! Despite her age the Old Lady is still singing very well!

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Italy	Castronno	Dario Chiavacci	IU2SOK	SDR- or Kiwi-SDR & local antenna	SDRplay RSP1A and PA0RDT miniwhip 4 meters above ground, SDR Console sw	RST 579	
Italy	MADDALONI CE	DOMENICO CARADONN			ELAD FDMS2; VLF receiver CEI type 357, antenna mini-whip and active loop, all home made. WX very good.	RST 433	SAQ to air on Dec 1st centennial. On December 1st, 1924, the VLF transmitter, with call sign "SAQ" at Grimeton Radio Station
Italy	Verona	Pierangelo Nilandi	I 3 xnp	Radio receiver & local antenna	Aperiodic dipole and Slemens pegelmesser level meter D 2119	Very good signal 5.9	
Italy	lavagno	luca leardini	iu3pit	Radio receiver & local antenna	600m long wire , upconverter , rx.	s -77dBm , s/n 28dB	
Italy	Bozen	Michael Stuefer	IN3IPY	Radio receiver & local antenna	8m vertical antenna, LW-SW-converter, ICOM 718 receiver	approximately 38 dBµV on 50 Ohm ( field strenght 127 dBµV/m)	https://youtu.be/MPKWqpM-eOA
Italy	Novara	Romano Stelitano	IZ1SBX	SDR- or Kiwi-SDR & local antenna	SDRplay RSPduo antenna ECO HF 6	544	
Italy	Badia Polesine	Enrico Stella	1WM283	Radio receiver & local antenna	Yaesu FT 1000MP + 80m Diamond dipole + quartz BFO mixer with image frequency operation +10 MHz	SINPO 54555	I wrote to you via the address info@alexander.n.se where I also attached the recordings and videos. If you want some recording videos to confirm me I can send them to you further. That would be awesome and I would really appreciate it if you could send me an EQSL so I can print it out and hang it on my wall. Thank you. 73
Italy	Mazara del Vallo	Salvatore Cardillo	IT9PJI	Radio receiver & local antenna	Spm 15 W&G ,,Miniwhip ant	59 dB	
Italy	Modena	Matteo	IU4LGT	Radio receiver & local antenna	Receiver: Airspy HF+ (with mod for VLF rx improvements) Antenna: V-Dipole for 30m (W-E) Software: SDR++ (latest version)	SNR: 10-15 dB	Here is the link to the video I recorded: https://youtu.be/Jr8_zXOMSEs?si=Lu5lk_wV-J3sWdDQ
Italy	Missaglia	Marco Cinquini	IW2CFB	Radio receiver & local antenna	Yaesu FTdx101D + downconverter self made and long wire antenna (100mt)	477	https://www.grz.com/db/IW2CFB
Italy	Arquà Polesine (Rovigo)	Gilberto Cappellato	IZ3LJG	Radio receiver & local antenna	Collins 51J4 with esternal converter VLF to 10 Mhz	599	
Italy	bassano del grappa	luciano calzolato	II3EVR	Radio receiver & local antenna	home made direct sampling	SINPO 35353	https://youtu.be/WS4jF8tH62!?si=k4RjQl0iXxzaegdn
Italy	Riva del Garda	Claudio Rosa	in3cel	Radio receiver & local antenna	Home made receiver and long wire antenna	rst 428	Very weak signal
Italy	MERANO	Diego	IN3GRV	Radio receiver & local antenna	PC win10 + soft SAQrxV098_192k; antenna "roof gutter channel" + BALUN + HIFI_Magn.Prephono (BA4558)	323	Unheard whith DX-300 receiver and above antenna Tray again on Christmas Eve, ThankYou!
Italy	Milano	Enrico Guindani		Radio receiver & local antenna			
Japan	Tokyo	Toshiki Tsuboi		Web- or Kiwi-SDR & remote antenna	Enschede University Web SDR	SINPO 44444	
Japan	Nagoya	Tomio Yamazaki	Tomio Yamazaki	YouTube Livestream	YouTube Livestream	SINPO: 55555	
Japan	Yokohama-shi, Kanagawa			YouTube Livestream	iPhone 13	Unheard	
Japan	Itabashi-ku, Tokyo	Toshiki Moro	Toshiki Moro	Web- or Kiwi-SDR & remote antenna	Kiwi SDR located in Gotoland, Sweden. (Loc: JO97ce) It's ANT is Inverted Vee for 160 mb HAM radio.	SINPO 45444	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Japan	Yokohama-city	KAMBAYASHI HIDEO	JH3XCU	Radio receiver & local antenna	TS-590 + NE612A LF converter, Mini-Whip 15mH	Unheard	
Japan	Fujisawa, Kanagawa	Masaru KOBAYASHI	7K3BKZ	Web- or Kiwi-SDR & remote antenna	WEB-SDR http://www.utwente.nl/	559	
Japan	Fujisawa-city, Kanagawa	Nobuya Kato	Nobuya Kato	YouTube Livestream	Smartphone of Android 9; Galaxy S10 model SCV41	SINPO 45454	Time of reception: 09:50-10:10UTC.
Latvia	Akmene	Andris Rozentals	YL2QG	SDR- or Kiwi-SDR & local antenna	RSP2 SDR receiver, antenna 160-80-40m InvV		
Lithuania	Kaunas	Viktoras Stanaitis	LY3GV	Radio receiver & local antenna	Homemade regenerative receiver and homemade active mini-whip antenna	RST: 469	https://youtu.be/O5ILvKEfc1Y The signal this time was much weaker than earlier broadcasts. I think there is something wrong with the radii station.
Lithuania	Kaunas	Valentinas Kušvidas	LY1003SWL	Radio receiver & local antenna	I tried to receive a signal with a regenerative receiver, but due to technical issues, the reception was unsuccessful. I had to improvise and use the tools available at hand. The signal was received using a Mini Whip antenna, an SV1FAN 200MHz upconverter, and a Yupiteru MVT7100 in LSB mode.	RST - 588	https://www.dropbox.com/scl/fi/yh2wgxoy0010xxfa5wvg0/ 2024_12_01.mp4?rlkey=a8do8qhnpgpf8i9rzcmd15c04&st =xqeutgvo&dl=0
Luxembourg	Contern	RAYMOND KNEIP	RAYMOND KNEIP	SDR- or Kiwi-SDR & local antenna	Loop antenna, RSPduo, SDRUno	good reception	Good reception. Congratulations for 100 years and a big 'thank you' to all the staff who worked all those years very hard to keep the Big One transmitting. I hope to hear from you for many further years. Best wishes :) RK
Luxembourg	Mamer	André Houllard	LX1LW	SDR- or Kiwi-SDR & local antenna	Mini-Whip antenna, Airspy&Spyverter	RST 579	
Malta	Valletta	Ivan Privitera	9h1pi	Radio receiver & local antenna	Radio, VLF converter and T Antenna	559	Copied message: This is Grimeton radio station / saq in a transmission using the Alexander 200 Kw alternator from 1924 on 17.2 KHz. We proudly join Grimeton radio station to celebrate the centennial of the Alexanderson alternator, invented by our grandfather and great grandfather Ernst Alexanderson. We are grateful for everyone's work to preserve the UNESCO world heritage site. We hope the 100th anniversary year, that starts today, will help to shorten distances between people, as SAQ has always done. Hooray for 100 years of communications. Signed, Rik and Lauren Alexanderson, USA descendants of the inventor of the Alexanderson alternator , and the alexander Grimeton friendship association. For QSL info please read our website alexander.n.se DE SAQ SAQ SAQ SK
				Radio receiver & local	Homemade converter SBL1 mixer- L.O = 4Mhz. I.F as IC-705 tune on		
Malta	MOSTA	Fortunato Bonnici	9H1ES	antenna	4000Khz + 17.2Khz	4 - 2 - 2 - 3 - 4	Broadcast start 10:00 utc : cq cq this is grimeton radio
Netherlands	Heinenoord	Rob den Boer	SWL NL 10018	Radio receiver & local antenna	JRC NRD 525 receiver / MLA 30 + magnetic loop	SIO 333	station in transmission usin the alexanderson alternator 200 kw from 1924
Netherlands	JP80np	Fredrik Sjögren	sa3arl	Web- or Kiwi-SDR & remote antenna	Web-SDR Utwente	-90 dBm	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Netherlands	Numansdorp	Gerard Speksnijder	PD2GSP	SDR- or Kiwi-SDR & local antenna	SDR RSP1B & FB-13	Unheard	Follow on YouTube stream
Netherlands	Cocksdorp (Texel island)	Patrick Wargée		Radio receiver & local antenna	Radio kit bought at Grimeton shop (by Arne Sikö)	Very strong signal	
Netherlands	Veenendaal	Pieter Post	PA0033SWL	Radio receiver & local antenna	Elad FDM-S3 receiver, Wellbroek ALA1530LNP antenna and MultiPSK as decoder.	SINPO 23233	This is the receiption: <10:00:36> TATON/SAQ IN RANSISSOUSING ETHEAEXANDERSEMNW LTRNATORROM 94 N2KHZ. WEROUDYJOIN GRIMETON ADTAINOEEBRATETHETENNIAL FETHEALEXANDERSON LTEATOR, IVENTEDOURRANDEATERAND ME-GANFATER, RNSXANDERN. WRE GRTEULOR ERYONES OK TPRERVE ENSCO TOR&NTAE SIE. HOT00THIVIRSAY YEATTSTRTS E TO SORTNDISTANN ESWEOPLE, AQHASALWAYSDONE.HORAY 0OF OMICT= IGNED: RIK AND LAURENLENDERNON, SA, ESCENDATSOF HNVENTOR F THELEANDEGRIMEONFRIENDSHIP ASCIATIOR AN HELEXNDEG.N.SE+DESAQ SQSAQ
Netherlands	Made	Ad Zijlmans	Ad Zijlmans	Web- or Kiwi-SDR & remote antenna	Listened through Twente WebSDR	Excellent	
Netherlands	Julianadorp	Harold Plooijer	PA0QRB	SDR- or Kiwi-SDR & local antenna	SDRplay RSPdx, JRC NRD-535, homebrew VLF converter, homebrew active loop antenna	469	The signal strength was approx. 1 S-point less than in previous transmission. 80% copy.
Netherlands	Culemborg	Paul PD0SWL	PD0SWL	Radio receiver & local antenna	Reuter RDR51 Pocket receiver, Indoor active loop antenna	RST 479, city/home QRM (indoor antenna)	
Netherlands	Woerden	Jan Sander van der Stoel	PA3GON	SDR- or Kiwi-SDR & local antenna	SDRplay RSPdx-R2 with home made mini-whip active antenna 8 meters above ground	559	The last 30 seconds of the transmission were completely lost due to the overwhelming local noise exceeding -90dBm (with the RX signal peaking at max -92dBm)
Netherlands	Den helder	Willem Adema	NL 9281	SDR- or Kiwi-SDR & local antenna	Rig: Perseus sdr Ant: end fed 12meter.	RST 467	
Netherlands	Woerden	Peter Reuderink	BDXC 2262	Radio receiver & local antenna	ICOM R8600 with NTI Megaloop FX antenna 1.2 m diameter	RST 559; SNR 20 dB	Probably one of the best receptions. https://petersdxcorner.nl/
Netherlands	Wouw	Wim Thielen	Pa3WT	Radio receiver & local antenna	Kenwood Ts 480 miniwip antenne homemade converter 17.2 khz to 10.0172 MHZ	RST 5/9/9	https://a51.veron.nl/wp-content/uploads/2024/12/Video-va n-WhatsApp-op-2024-12-01-om-12.30.46_caae0173.mp4
Netherlands	Amstelveen	Jan Feenstra	PA0085SWL	SDR- or Kiwi-SDR & local antenna	Perseus and Mini Whip antenne	53554	
Netherlands	Halsteren	Herman Uijl	pa0uyl	Radio receiver & local antenna	Icom IC-7300 with up convertor to 10 mHZ	569	

Country	City	Name	Your call sign	Equipment	Equipment details	<b>Reception Quality</b>	Additional information
					VLF Loop Antenna - Cable 5.5 m long - 12 wires in series Tuned to 17.2 kHz The loop has a tap for feedback at one turn Loop amplifier JFET BF245 and NPN		
Netherlands	Nieuwegein	Bert Kruyswijk	PA1B	Radio receiver & local antenna	Feedback accurately adjustable with a 10 turn potmeter to adjust the Q and bandwidth of the loop Frequency converter with SO42P 8 MHz Reception on a FT-817 on 8 MHz	569 with QRN	https://pa1b-qrp.blogspot.com/search/label/SAQ Grimeto Blog entries on SAQ reception on PA1B's QRP Blog
Netherlands	Ede	Hans Nijkamp	PD3KWS	Radio receiver & local antenna	Yeasu FRG 7700 + Dipole G5RV	599	n.v.t
Netherlands	Kerkrade	Alexander Leunissen	SWL PA11084	Radio receiver & local antenna	Murphy B41 VLF royal navy wireantenna about 15 meters	RST 3 2 8	
Netherlands	Groningen	Gjalt	NL 6709	Web- or Kiwi-SDR & remote antenna	websdr twente	SINPO 35453	
Netherlands	Lekkerkerk	j van schaik	pa1jvs	Radio receiver & local antenna	Active magnetic loop, vlf converter yaesu ft897	577	
Netherlands	Lochem	Erik Wijkamp	PD2EW	SDR- or Kiwi-SDR & local antenna	SAQ RF signals were received using a Ground Plane antenna for 20m(!), a Lokchonk Audio interface (192k), SAQrx software, HDSDR software, Arduino USB controller for SAQrx.	RST 334	We tried to decode the CW signal received locally by us, with the CW Decoder software but the received signal was too weak. The decoder could not process it and we do not understand the CW language. Next time we might use the SAQ kit receiver, designed by O.M. Arne Sikö (SM6RUN sk). Junior (10 years old) is still working on it and he is halfway through building it. We hope he will have the receiver finished in time. This time no pepparkakor, but Kavli Baconost on bread. My 2024-12-01 SAQ story is published on the Dutch forum: https://www.zendamateur.com/viewtopic.php?p=301108#g 301108
Netherlands	Lochem	Eddie Oosthof	Eddie Oosthof	SDR- or Kiwi-SDR & local antenna	SAQ RF signals were received using a Ground Plane antenna for 20 m, a Lokchonk Audio interface (192k), SAQrx software, HDSDR software, Arduino USB controller for SAQrx. The RF signals were received locally by us, but also monitored on WebSDR Twente.	334	We tried to decode the CW signal received locally by us, with the CW Decoder software but the received signal was too weak. The decoder could not process it and we do not understand the CW language.
Netherlands	Baarle Nassau	Mark van Dommelen	PA1SSB	Radio receiver & local antenna	Laptop with spectrumlab and mini whip antenna	599	
Netherlands	LAGE MIERDE	Louis van Erck	pa0lce	Radio receiver & local antenna	ELK639 TELEFUNKEN 40 M WIRE	QSA3 QRK5	The 40m wire NOT matched to the very low freq.
Netherlands	Anna Paulowna	Rob de Visser	PA3AGT	YouTube Livestream		599	The form when the find the dot the very low freq.
Netherlands	Losser	Tonnie Oude Nijeweme	PA3GYZ	SDR- or Kiwi-SDR & local antenna	Flex1500 - Downconveter	Unheard	
Netherlands	Arnemuiden	Dan de Bruijn	PA1FZH	Radio receiver & local antenna	Icom R8600, PA0RDT miniwhip and Landrover Defender mobile shack	579	Thank you very much for bringing the old lady on-air each year
Netherlands	Arnemuiden	Bill The Operator	PD5BS	Radio receiver & local antenna	Mini Whip + FT 817 with upconverter	SINPO 4445	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Netherlands	Arnemuiden	Wijnand Mijnders	pa3hfj	Radio receiver & local antenna	Elektor VLF converter + IC-9100 as receiver + PA0RDT miniwhip active antenna	RST 579	Congratulations with the 100 year anniversary of SAQ! Look at the photos of our SAQ receiving session: https://www.pi4zwn.nl/fotoboek/fotoboek-2024/nggallery/a bum/2024-saq
				Radio receiver & local	Yaesu FT-817 downconverter and		
Netherlands	Arnemuiden	Robert Poortvliet	pa3geo	antenna	pa0rdt miniwhip	RST 589	www.pi4zwn.nl
Netherlands	Leusden	Rick Rabouw	PA5NN	Radio receiver & local antenna	Loop antenna, 160Turns/10Turns + Heathkit HD-1420 VLF conversation + Elecraft K1 RX	RST 549 Nice clean signal, wel keyed by operator!	https://a03.veron.nl/luisteren-naar-saq-100-jaar/
Netherlands	51.516362, 3.706679	Michel	PE1PTS	Radio receiver & local antenna	ICOM R8600	RST 399	Morse code received, character space was too short and the speed variated, overall morse code transmitted quality wasn't pretty. We could barley take the message.
Netherlands	Noordwijk	Kees Swaagman		Web- or Kiwi-SDR & remote antenna	Twente SDR		
Norway	Oslo	Hallvard Gjerde	Hallvard Gjerde LA-D	Web- or Kiwi-SDR & 1 remote antenna	KiwiSDR at Innherred, Norway: http://innherred.proxy.kiwisdr.com:807 3/ Antenna: End-feed halfwave 80-10	Good	
Norway	Inderøy	Per Haug	LA6GU	SDR- or Kiwi-SDR & local antenna	KIWI SDR2 - http://innherred.proxy.kiwisdr.com:807 3/	RST 539	https://www.dropbox.com/scl/fi/iovsjiivgxgog800xf9oy/IMG _0997.MOV?rlkey=7nfts9qli34dmd6m2x2t10bh9&st=rw0k fm59&dl=0
Namuai	Olden	Otten Halmetusit	1 4 2 4 1	Radio receiver & local	W/RC CDM 2 also day turned learn	Linhaand	Not been for the first time is and ODM2
Norway	Skien	Ottar Helgetveit	LA2AL	antenna	W&G SPM-3 slm, 1m tuned loop	Unheard	Not heard for the first time. Local QRM?
Norway	Halden	Svein Moe	LA1SJA	SDR- or Kiwi-SDR & local antenna	Perseus SDR RX and active RX loop antenna.	RST 479	
Norway	Elverum	Norsk Radiohistorisk Fore	LA1D	SDR- or Kiwi-SDR & local antenna	Local KiwiSDR, antenna 1m diameter active loop.	RST 559 QSA 5 QRK 5	
Norway	Elverum	Hans Saethre	LA9LT	SDR- or Kiwi-SDR & local antenna	Local KiwiSDR, antenna 1m diameter active homemade loop G8CQX design.	RST 559 QSA 5 QRK 5	https://soundcloud.com/hans-saethre/la9lt1-ddns-net_202 4-12?fbclid=lwZXh0bgNhZW0CMTAAAR0CGG8KYm7wH RiF1b_myR_DEp08XMw0FAB0z_FzR8DnCZPMrmNm4c Kplcl_aem_9V1vfYP9heiijdXrNpM8nQ
Poland	Bytom	Daniel Sczendzina	HF9D	Web- or Kiwi-SDR & remote antenna		579	
							Very strong QRM centered at 18 kHz made the reception practically impossible (something's visible on a spectrogram, but barely, and I can't set up filters to extract it). QRM suddenly disappeared at 9:58:08 UTC. Then I was able to capture (and hear) some of the VVV VVV VVV DE SAQ SAQ SAQ, before my recording stopped due to my stupidity (I forgot to reserve enough space on a memory card for it).
							Although I didn't get the full transmission, for what I managed to record I give the RST of 379. R is 3, because a portion was was clearly audible (5), but another portion (the one with QRMs) was completely lost. Here's the spectrogram and recording:
					Self-made receiver (buffer + HPF + LPF), some random wire, sound card,		http://www.chmurka.net/r/vlf/saq-2024-12-01/
Poland	Warszawa	Adam Wysocki	SP5GOF	antenna	computer (BeagleBone), and vlfrx-tools.	RST 389	Thank you for keeping the beast running!

Country	City	Name You	ur call sign	Equipment	Equipment details	Reception Quality	Additional information
Poland	Cupel	Pawel Skonieczny SP5		SDR- or Kiwi-SDR & local antenna	RSP DUO	RST 559	
Poland	Warszawa	Piotr Skupieński SP5	5VJS / SP-0330-W/	SDR- or Kiwi-SDR & local antenna	SDRplay RSPduo loop antenna	598 +10dB	
Poland	Elblag	Piotr Krupski SQ4	24MIK	YouTube Livestream	This year, unfortunately, I wasn't able to receive the SAQ station's transmission. At that time, I was in the hospital undergoing surgery for an inguinal hernia. I watched the broadcast on YouTube, and at least in that way, I could participate in this significant event.	Unheard	
Poland	Rychwałd	Paweł Ryczan Pav	weł Ryczan	Radio receiver & local antenna	Home built analog receiver and wire antenna, sound recorded using smartphone.	RST 599	A fragment of recorded sound can be found here: https://drive.google.com/file/d/1jkt7hVqzPFAcrador-utShD hqekOJUdU/view?usp=sharing Waterfall images: https://drive.google.com/file/d/1yMRB_83m74GLDGFvYlv EfUXIMChuzSyn/view?usp=sharing https://drive.google.com/file/d/1BbugYBilB1Psxg78VgsR5 hbPzFC80EFH/view?usp=sharing
Poland	Gronowo Elblaskie	Wiktor Wojciechowski SQ4	14PAO	Web- or Kiwi-SDR & remote antenna	I listened to you broadcast on the short-wave receiver located at the amateur radio club ETGD at the University of Twente via the websdr webside. I would be very happy with a paper version of the receipt report.	RST 588	https://drive.google.com/file/d/18tGGcOspCU2WaSObVJu PRkFkVW2 K522/view?usp=drive link
Poland	HALINÓW			Radio receiver & local antenna	AEG E-1800 + loop antenna	488	
Poland	Otrębusy	Wojciech Kazubski SP5	5SMK	Radio receiver & local antenna	Home made receiver with ferrite rod antenna and conversion from 17.2kHz to 800Hz	Signal was rtrer weak but readable after repositioning antenna to cancel BCI	Receied at recreation area south of Sosnowa street, Otrębusy, in a forest
Poland	Cupel KO02MN	Daniel Żochowski SP0	ODZ	Radio receiver & local antenna	Siemens FUNK 745 E 310 ~1960 with home made frame antenna.	RST 599	https://photos.app.goo.gl/py5Z7y9NhXAWLKeK8
Portugal	Viseu	Ricardo Gama		SDR- or Kiwi-SDR & local antenna			
Romania	Barlad				Homemade double frequency switching superheterodyne radio receiver and LW antenna.	455	
					14 MHz SSB/CW receiver, VLF converter, outdoor antenna - all home	RST 479 plus QRN and QRM, narrow audio filter	
Romania	Pitesti	Gheorghe Balan YO	07GYQ	antenna	made equipment. Electric probe antenna, preamplifier	used.	All the best to the team in Grimeton ! Reception from a quiet area (not in the city). Coordinates:
Romania	Suceava	ADRIAN DONE YO	98AZQ	Radio receiver & local antenna	with AO, laptop with sound card, SAQrx program	RST599 ; S/N>25 dB	47.649711N 25.532677E. If it is useful, I can send the AF and RF recording, as well photos from field.
Russia	Cherepovetc	Alexander Maevsky R10		SDR- or Kiwi-SDR & local antenna	Magnetic Loop indoor use; sound card Sound Blaster X-FI 5.1: software: SAQrx v0.6, Spectrum Lab	Reception at noise levels, separate signs	https://drive.google.com/file/d/1f42yZK0gwELWR-ltE1Q_ir FYqZ3W5eso/view?usp=drive_link https://drive.google.com/file/d/1ymUEj1aT4IC_G-aVJabkE pAegG5NjuP6/view?usp=drive_link https://drive.google.com/file/d/1p7QVUIPxObu-n2ppXT9b ECV-gt3PkvIQ/view?usp=drive_link

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Russia	Saint-Petersburg	Artem Streltsov	RJ1B	SDR- or Kiwi-SDR & local antenna		599	
Russia	Moscow	Alex Efremenko	R2BM (Club station)	SDR- or Kiwi-SDR & local antenna	SDR-IQ & SDR Console , TS-590SG Kenwood, Antenna for LW 136kHz 70m vertical T	RST 599 +	https://youtu.be/u_ugDTsw1Ak
Russia	Moscow	Andr Menjo	Menjo	Radio receiver & local antenna	Malahit and magnetic antenna	Very Good	https://www.youtube.com/watch?v=3YVqF5tPxTM
Russia	Saratov	Victor Serbenov	RA4DAJ	Radio receiver & local antenna	Malachite and ferrite magnetic antenna	539	https://youtu.be/LZMIZ2TVIIM?si=Fp-Lxxik_xM3auSh
Russia	Vologda	Roman Sokolov	RN1QM	Radio receiver & local antenna	Sound card + laptop, mag loop (height 2m), 20m+40m dipole (height approx. 5m), no ground, contyside, electricity off, near to 220V power line.	-60dB, RST 559, SINPO 34354	
Russia	RYAZAN	Aleksei Grechishchev	R2SCN	Web- or Kiwi-SDR & remote antenna		RST: 589	THIS IS GRIMETON RADIO STATION SAQ IN A TRANSMISSION USING THE ALEXANDERSON
Russia	Алексин	Aleksey Shafiev	RA3PPY	Radio receiver & local antenna	DE1103 Modified.Field antenna, sdr radio	599	https://disk.yandex.ru/d/cqXVA3qZ71ZoCg
Russia	Спасское	Юрий Зайцев	UA3612SWL	Web- or Kiwi-SDR & remote antenna	CQ CQ CQ DE SAEK SAQ SAQ ?THISE SGRIMETON RADIO STATION ?SAQ IN A TRANSMISSOIN USING THE ALEXANDERSON 200 KW ALTERNATOR FROM 1924 ON 1 TSAK 2 KHZ ?? WE PROUDLY IO IN GRIMETON RADIO STATION EOCELEBRATET HE CENTENIAL OF THE ALEPANDERSON ALTEGNATOR ? INVENTED BY OUR GRADRAEHERANDGLAT? GRAADFATHER?ERNSE ALEXADERSON ? WE ARE GTAEFUL FOREVERY ONE 9S WORK TO PRESERV THE UNESCOOORRNHRNTA? SITE ? WE HOPE THE 000 THAN MIVIRSARY YEAR 7TTHATSTARTSTO DAY ?WILLHEHP TO SHORT END IS TANRES BETWEEN PEOPLE ? ASSAQH ASALWAYS DONE ? HOORAY FOR 100 YEARS OF COMMUTICATION ?? SIGN EDOSRIKANDLAUREN ALEXANDERSON ? USA ? DESCENDANT SOFT H INVENTOR OF THE ALEXANDERSON LTERNATOR ? AND THE ALEXANDER GR GRIMETON FRIENDSHIP ASSOCIAION RA? FOR QS LIN FO PLEASE READ OUR WEB SIEEALEXANDER ?N? SE ? DE SAQ		https://t.me/ch4etverg
					Rx SoundCard+SAQrx, Antenna: 40		
Russia	Kurgan	Vladimir Solovey	RA9QAT	Radio receiver & local antenna	meters wire at 15m high, L shaped, 20m counterpoise.	-80dB in SAQrx or 559 by ear	https://youtu.be/QmvICMxOEp0

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Russia	Belorussky dorf	IGOR	UA1019SWL	Radio receiver & local antenna	RSP1A & Long Wire	579	http://forum.vhfdx.ru/160m-i-nizhe/vlf-17-2-khz-'alexander son-day'/?action=dlattach;attach=200432
Russia	Samara	Denis Ragazin	R4H-21	SDR- or Kiwi-SDR & local antenna	Use Airspy HF+ discovery sdr + ground dipole 2x40 m. with matching transformer	RST: 589	https://ibb.co/gP6VCH2 https://ibb.co/xHtN7b0 https://ibb.co/w4w1HjB
Russia	Samara	Alexey Erilkin	RK4H-1	Radio receiver & local antenna	25-m long wire + receiver Malahit-DSP + up-converter 10MHz	RST 434	https://vk.com/video-104557806_456239089
Serbia	Novi Becej	Karoly Kormos	YU7AE	Radio receiver & local antenna	RX 1 Drake TR-7 VLF input, RX 2 Drake TR-7 28MHz IF on Datong VLF converter, PAORDT active antena on 8m fishing pole in garden.	579-599	On RX 1 signal was S5 (real 579 on ear) nice clear audio, on RX 2 signal was S9 +5dB (599 on ear), copied all mesage clear. 73 de YU7AE Kare
		-		Radio receiver & local	SDR Airspy HF+ Discovery ant		
Slovakia	Banska Stiavnica	Ladislav Beno	Ladislav Beno	antenna Web- or Kiwi-SDR &	ALA100LN-Wellbrook	RST 558	https://drive.google.com/drive/folders/15s3zPwVd_ls6ovZ
Spain	Barcelona	Santiago Félix García Ma	EA3GLY	remote antenna	Twente University Remote Receiver	45353	9azP23LJcv7Wpo9Tt
Spain	Valdetorres de Jarama	Fernando Arroyo	EA4BB	Radio receiver & local antenna	Receiver Rohde Schwarz ESH3 - Antenna Rohde Schwarz HFH 2-Z2	RST 539	I have posted a video on YouTube: https://www.youtube.com/watch?v=IeNKU5l0Kag
Spain	Marbella	Juan José Romo Ramos	EA7-1172-AER	Radio receiver & local antenna	Receiver, ATS 25X1, VLF/HF 4000 KHz converter, vertical capacitive antenna with pre-reception and Li.po bias tee battery power supply. Morse Android Decoder	RST 4 5 5	https://www.facebook.com/share/p/YKgqXiWTFYwmNxhe
Spain	CORDOBA	JUAN LUIS VILCHES CO	JUAN LUIS VILCHES	SDR- or Kiwi-SDR & local antenna	SDR PERSEUS AND MINI WHIP ANTENA	SINPO 44444	https://youtu.be/LtjVLZf6YgE?feature=shared
Spain	GALLINERS -GIRONA	FRANCESC SIBILA	EA3AER	Radio receiver & local antenna	RHODE & SCHWARZ ESH-3 Loop Antenna HFH2-Z2	410 dB uV/m	https://youtu.be/tJMQHLguhfs
Spain	Ourense	Javier Fitera	EA1HBX	SDR- or Kiwi-SDR & local antenna	Malahit dsp-2 portable sdr receiver and 35cm telescopic antenna	Sinpo 23334	https://youtube.com/shorts/J1QWhLC-wag?si=5zQn7Cyjh i1ziqxh
Spain	Yecla	Antonio Iniesta López	EA5016SWL	Web- or Kiwi-SDR & remote antenna	WebSDR Amateur radio club ETGD PI4THT (Nederland)	QSA: 5 - QRK: 5	Audio recorded: https://drive.google.com/file/d/1TmliQHJ9HD_RVtFpEwM qO2MFnKkf4dbQ/view?usp=drivesdk
Spain	BARCELONA	FRANCISCO RUBIO CL	FRANCISCO RUBIO	Web- or Kiwi-SDR & - remote antenna	WEB SDR REMOTE UNIVERSITY OF TWENTE - THE NETHERLANDS	55555	CQ CQ SAQ CENTENARY TRANSMISSION 1924-2024 17.2 KHz.
Spain	Valldolid	Juan Carlos Pérez Monte	70	Web- or Kiwi-SDR & remote antenna	Receiver used: kiwiSDR Grötö, Sweden /sk6ag3.ddns.net:8073 Antenna used: 80m Dipole	SINPO: 55555	
Sweden		Anders Larsson	SA6GAS	Radio receiver & local antenna	Resiver Siko	599+	Strong and alogr signal
Sweden	Fjärås Västerås	Michael Persson	Michael Persson		ICOM IC-R8600 & SRDPLAY DX, LZ1AQ Loop antenna	559	Strong and clear signal
Sweden	Göteborg	Ingvar Andersson	SM6ERS		GEC BRT400 + up converter and loop antenna	RST 599+, strong signal in Gothenburg	
Sweden	Spånga	Patrik Gunnarsson	SM0NZY	SDR- or Kiwi-SDR & local antenna	80m dipol inverted from 18m mast at 30m asl. Perseus SDR Receiver	RST 569	
Sweden	Ekerö	Ulf Bjarke	SMOFKI	SDR- or Kiwi-SDR & local antenna	SDR with 40m long L-antenna	559	
Sweden	Dalsjöfors	Johan Bodin	SM6LKM	SDR- or Kiwi-SDR & local antenna	Active E-field antenna (Homemade PA0RDT Mini-Whip), Airspy HF+ receiver, SDR++ software	Strong signal with -18 dB "backwave" (key-up/key-down difference)	

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Sweden	Sigtuna	Rolf Stavegård	SMOMWZ	Radio receiver & local antenna	DIY Radio construced by A Sikö	RST 579	Smal loop antenna!
Sweden	Huddinge	Roland Nyman	SM0BRF	Radio receiver & local antenna	RSPduo+SDRuno High Z input. Antenna: 80m dipole as T-antenna	SNR 19 dB 150 Hz BW. Very good readability	
					CR91 & Loop antenna with preamplifier (short time Dressler		
Sweden	Motala	Morgan Lorin	SM5BVV	antenna	ARA-60)	RST 579 local QRM	
Sweden	LUDVIKA	Kristoffer Stålhammar	SM4WII	SDR- or Kiwi-SDR & local antenna	Horizontal loop of 150m connected to a SDRPlay 1A.	-65dBm, very good tone and reception quality.	https://youtu.be/4cdGCVwnTPs
Sweden	Flyinge	Dag Mårtensson	SM7IPB	Radio receiver & local antenna	Receiver SRT CR304 Active antenna	QSA 3 QRK4	
Sweden	Sollentuna	Stefan Johansson	SA0STJ	Radio receiver & local antenna	Home built receiver and loop antenna based on ideas from the description by SM4DZR in QTC December 2020.	RST 569	Received audio signal was recorded on smartphone. The recorded audio signal was decoded using gerke-decoder version 3.2.3: cq cq cd esaq saq saq = this is grimeton radio station/saq in a transmission using the alexanderson 200 kw alternator from 1924 on 17.üt khz. = we proudly join grimeton radio station to celebrate the centennial of the alexanderson altegnator, invented by our grantfather and great-grandfather, ernst alexanderson. we are grateful for everyxne's work to preserve thi unesco world herntage site. we hope the 100th anmivirsary year, that starts today, will help to shorten distances between people, as saq has always done. hooray for 100 years of communicationð= signed: rik and lauren alexanderson, usa, lescendants of the inventor of the alexanderson alternator, and the alexander.n.se + de sag sag <sk></sk>
Oweden	Solientuna				SDRPlay RSP1A with home-built loop		
Sweden	Göteborg	Herbert Lange	SA6HRB	local antenna	antenna 20cm diameter	RST 228	https://www.youtube.com/watch?v=0z2JABhP3Bo
Sweden	Västerås	Bo Lenander	SM5CJW	Radio receiver & local antenna	Cave Radio Direction Finding Receiver M-20R with 500 x 500 mm loop antenna	RST599 no QRM/QRN	The reception was made at QTH locator JO79 Skinnskatteberg
Sweden	Sollentuna	Rabbe Fogelholm	Rabbe Fogelholm	SDR- or Kiwi-SDR & local antenna	Portable loop antenna ASUS Xonar MKII USB sound card HDSDR on Windows 10	RST 588	Very good signal, going outdoors really pays off. More details here, with links to recording: https://privat.bahnhof.se/wb748077/radio/2024-12-01-grin eton/
Sweden	Tormestorp	Dr. Erwin Kaschmieder	SA7ATK	Radio receiver & local antenna	Teletron TE704C + 80m Dipole	5/7/8	Happy Birthday SAQ
Sweden	Hisings Kärra	Bertel Andresen	SM6OES	SDR- or Kiwi-SDR & local antenna	RSPdx Receiver, PA0RTD Antenna	RST 588	
Sweden	Garpenberg	Sten Tegfors	SM4CTI	Radio receiver & local antenna	stegmatad 2x23 m till VLF-konverter + Collins 51S-1.	RST 5 7/8 9	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Switzerland	Guarda	Jochen Richert	HB9DRT	Radio receiver & local antenna	RFspace Cloud IQ, 2 x ALA-1530L in crossed loop configuration, N/S loop used	RST 589	https://www.facebook.com/100021959077717/videos/561 650743162628/
Switzerland	RIVERA MONTECEN	ENRICO SULMONI	HB9MQH HE9GDF	Radio receiver & local antenna	SELEKTIVE LEVEL METER WANDEL & GOLTERMANN SPM15 MINI WHIP ANTENNA	R4 S7 T7	MEBERSHIP 1660
Switzerland	Gossau ZH	Hugo Huber	нв9АГН	Radio receiver & local antenna	Converter to 10MHz then SDR FDM -DUO Receiver	QSA3 QRK3	https://app.clubdesk.com/clubdesk/start recvd: This is grimeton radio station/saq for transmission we are using the alexanderson 200kw alternation from 1924 on 17.2 khz. we proudly join grimeton radio station to celebrate centanary of the alexanderson alternator invented by our grandfathers and great grandfathers, ernst alexanderson. we are great to everyones's work to preserve the unesco world heritage site. we hope the 100th anniversary year, that starts to day, wi help to shorten disances between people, as saq has always done. hooray for 100 years of communication! signed rich and lauren alexanderson, usa, descendants o the inventor of the alexanderson alternator, and the alexander grimenton friendship association for qsl info please read our website alexandere.n.se de saq saq sag 73 Hugo HB9AFH
Switzerland	Zuchwil	Küffer Alexander	HE9EFY	SDR- or Kiwi-SDR & local antenna	SDR Perseus Ferritantenne	589 ufb	
Switzerland	Madetswil	Stephan Germann	HB9LEO	SDR- or Kiwi-SDR & local antenna	Mini-whip-like antenna and selfmade SDR-Receiver	SNR >30dB, I could hear the residual carrier when key ist up!	
Switzerland	Canobbio, Tessin	Giuliano Petrarulo	Giuliano Petrarulo	Radio receiver & local antenna	Sony ICF 2001, long wire antenna	SINPO 35333	Audio clip: https://dxgiulipetra.altervista.org/saq-at-grimeton-radio-sta tion/
Switzerland	Le Grand Saconnex	Björn Hallgren	Björn	SDR- or Kiwi-SDR & local antenna	Airspy HF+ Discovery receiver, Airspy youloop antenna and homemade preamp with 100 kHz filter	12 till 14 dB	Receptions possible in this location only on Sundays or Holidays mornings because of much increased electrical distubances.
Thailand	Bangkok	Karn Suwanrat	E20ZFD	Web- or Kiwi-SDR & remote antenna	Android Phone and web-sdr	RST: 599	https://youtu.be/-D_YeMsPEhY?si=ryzFGlhVP9ikGgmY
Ukraine	Kyiv	Nazar Bondar	UT3UUF	SDR- or Kiwi-SDR & local antenna		Unheard	
Ukraine	Kyiv	IGOR	UT3USV	Radio receiver & local antenna		Unheard	
Ukraine	Sumy	Vlad Lubchak	UT7AA	Web- or Kiwi-SDR & remote antenna	Web sdr	Good, 599	http://websdr.ewi.utwente.nl:8901/
Ukraine	VYSHHOROD	ALEKSANDER KROLIKO	UR4URD	Web- or Kiwi-SDR & remote antenna	University of Twente Wide-band WebSDR (Enschede, The Netherlands). The system is currently composed of a "Mini-Whip" antenna, a homebuilt SDR board.	479 RST	
Ukraine	Kyiv	LUISA HOLODNIAK	LUISA HOLODNIAK	Web- or Kiwi-SDR & remote antenna	University of Twente Wide-band WebSDR (Enschede, The Netherlands). The system is currently composed of a "Mini-Whip" antenna, a homebuilt SDR board.	479 RST	

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Jkraine	Zaporoshje	Alexander Sidorov	Alexander Sidorov	Web- or Kiwi-SDR & remote antenna		RST 559	
Jkraine	Dnepr	Igor Zakharov		Radio receiver & local antenna			
Jkraine	Zaporizhzhia	Zaporizhzhia Radio Club		Radio receiver & local antenna			
Jkraine	Zaporizhzhya	Kostiantyn Pravotorov		SDR- or Kiwi-SDR & local antenna	Receiver: SDR play RSP-1, long wire antenna	SINPO: 45454	Greetings from Ukraine UA !
Jnited Kingdom	Chelmsford	John Mills	SDR- or Kiwi-SDR & Discovery HF+, PA0RDT Mini whip   John Mills G3VUO local antenna @5m agl, SDR Console 3.4		579		
Jnited Kingdom	gdom Wimborne John Fell G0API antenna + PC		+35db /N in 6Hz RBW	Very solid , noise free TX .MANY TNXS Seasone Greetings !			
Jnited Kingdom	Oxford	John Graham	Radio receiver & local Hagenuk RX1001M receiver with		54dBuV with 14dB S/N	Clear signal with occasional impulse interference	
Jnited Kingdom	Newton Abbot	Colin Coker	Colin Coker G4FCN	SDR- or Kiwi-SDR & local antenna	RSP Dual, Antenna OCFD at 6m	25db above noise, peaking 35db	My base noise level -105db
Jnited Kingdom	Balderton	Phil Jones	G4GNK	SDR- or Kiwi-SDR & local antenna	80cm multiple turn loop and SAQrx on PC	Strong signal 23dB to 25dB above noise	
Jnited Kingdom				Radio receiver & local	Airpsy HF+ fed from 80m band EFHW (40m in length). Software is SDR	559 - Excellent stable signal in clear condx. Best yet from many of your transmissions.	https://drive.google.com/file/d/11f7HalwefvciNea9i-VDM 16 deiuaY/view?usp=sharing
Jnited Kingdom	Stourbridge	Radio receiver & local 3.5 mHZ Then converted to LF . A		Home brew , Plessey 9mHz if board to	RST 3/6/9 +QRM	Congratulations on your 100years, keep up the good work.	
Jnited Kingdom	Filey	David Mappin	David - G4EDR	SDR- or Kiwi-SDR & local antenna	SDRplay RSPdx, Wellbrook ALA 1530 inside the house.	RST 329	
Jnited Kingdom	Wimborne	Robert Fuller	G8CEZ	SDR- or Kiwi-SDR & local antenna	Elad FDM DUO and e-probe aerial at 4m with a good earth connection at base. QTH only 30 m above sea level	Weak signal heard above high level of local noise. S7-8	Background noise level s 6-7. Heavy rain
Jnited Kingdom	Market Rasen	Ann Webber	G1PRM	SDR- or Kiwi-SDR & local antenna	E-field probe connected to audio pre-amplifier at around 68m ASL on composite mast, connected to external USB sound card for laptop, running SACrx software.	RST 569, very nice clean signal	https://www.flickr.com/photos/136563543@N04/albums/ 2177720322294724
Jnited Kingdom	Leeds	David Pratt	G4DMP	Radio receiver & local antenna	Home brew VLF converter into Elecraft K3 transceiver. End fed wire antenna.	RST 589	
Jnited Kingdom	Manchester	Paul Campbell	2E0ILJ	SDR- or Kiwi-SDR & local antenna	Airspy HF+ Discovery with UKRAA loop	599	Congratulations on a fine transmission. There were no issues with frequency stability and a strong signal was received. My video is at https://youtu.be/LiUtr9vIkVk?si=kUDYMgCO7HT6Yn1w
Jnited Kingdom	Llangefni	John Rowlands	MW1CFN	SDR- or Kiwi-SDR & local antenna	18m circumference RG213 coax loop, WellGood amplifier boards, RSP1a SDR	RST 578, best signals -89.4dBm (tape); -87.4dBm (hand). Frequency stability typically well within +/-10Hz	Field reception at lakeside with low RFI conditions.
Jnited Kingdom	Bramley	Robert Kerswill	MOKER	Radio receiver & local antenna	Loop antenna, Pre-amp, Spectrumlab, PC	599	Very good clear signal

Country	City	Name	Your call sign	Equipment Radio receiver & local antenna	Equipment details	Reception Quality	Additional information	
United Kingdom	Braintree	Richard Witney	G4ICP		Homemade VLF converter + TS680 10MHz IF + 12m LW at 4m above ground.	589 best yet!		
United Kingdom				SDR play RSPdx 5ft multiturn untuned Octagonal loop HDSDR software.	RST 559	Spacer wave was visible on waterfall.		
United Kingdom Buxton Nick Rank				I used my usual home-brew VLF receiver, battery-operated with a ferrite rod aerial. With the electrical noise being so high in the house, I used the receiver on a local hill-top to escape the noise. Reception was clear with only slight interference from Russian station RDL, on 18.1kHz. This is because of the limited selectivity of my simple receiver.	SIO 343	SAQ heard on 1/12 at 0944UTC with test bursts of carri (on/off every few seconds.) This was quickly followed by "SAQ SAQ" then the usual strings of IDs: "VVV VVV VV DE SAQ SAQ SAQ" whic continued without interruption until 0959UTC. Nothing heard then until 1000UTC when the message commenced: "CQ CQ CQ DE SAQ SAQ SAQ" This continued until 1009:20UTC when the message finished. Thank you for another very interesting radio event. I als watched the Youtube video which is even more interest viewing after having heard SAQ "live" on 17.2kHz earlie 73s. Nick		
United Kingdom	Airspy HF+ Discovery SDR, YouLoo antenna in loft, Windows 10 PC SDR- or Kiwi-SDR & running SDR#, plus headphones to		,	SNR +12.6dB	https://m0rvb.radio/saq-success.html includes a screenshot			
United Kingdom	Fareham	John Stringer	M5JFS	SDR- or Kiwi-SDR & local antenna	SDRPlay RSP1A SDR, PA0RDT MiniWhip active	RST 559	https://x.com/M5Jfs/status/1863160043727720633	
United Kingdom	Bentham, Lancaster	Colin Evans	M1BUU	Radio receiver & local antenna	Yaesu FT-817 with home made +10MHz upconverter and home made PA0RDT style active antenna.	RST539, Fully readable, no QSB, nice tone.	Really enjoyed listening to the transmission. The transmission quality was good, stable and consistent.	
United Kingdom	Bradford	Geoffrey Downs	G3UCK	SDR- or Kiwi-SDR & local antenna	RSPDx + pc. Antenna: low noise wire loop 20ft dia approx	RST 529	100 yrs! Well done SAQ!	
United Kingdom	Tewkesbury	Keith Yates	G3XGW	SDR- or Kiwi-SDR & local antenna	80m inverted Vee doublet at 7m height with strapped feeders connected to sound card (line i/p) of PC running SAQ spectrum display software.	569 (10dB above noise)		
United Kingdom	Glenrothes	Peter Newton	GM0EZR	Radio receiver & local antenna	a home built mini whip active antenna at a height of 3 meters.	-20db above the noise	https://www.facebook.com/photo/?fbid=171148083608900 4&set=gm.2398481153827499&idorvanity=19106074123 6229	
United Kingdom	Ascot	Giles Hiscock	M0YAF	SDR- or Kiwi-SDR & local antenna	31 metre doublet at 9 metres height, 300 ohm balanced line strapped as a marconi T then fed via microphone transformer against ground to Mackie VLZ sound desk used as RF preamp, then to pc audio card and SAQ SDR software. Also, 17.2khz RF recorded on 1/4 inch tape at 15 inches per second, replay very satisfactory.	RST 599		
United Kingdom	Glastonbury	Stephen	G4LJZ	Radio receiver & local antenna	ICOM IC-R70 & LONG WIRE	RST 477		
United Kingdom	Whitworth	Alan Gale	G4TMV	Radio receiver & local antenna	Perseus SDR	349	Poor reception here this time due to aerial damage in a recent storm	

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
Jnited Kingdom	Edinburgh	John Struthers	GM8CVN	SDR- or Kiwi-SDR & local antenna	UK Radio Astronomy Association E Field Probe Active Antenna and SAQ Panoramic VLF Receiver v0.98 software into Win 10 PC sound card.	RST 219	Signal strength seemed to steadily decline from 09:45 to 10:00 hrs. After 10:00 nothing was heard.
United States (USA)			SDR- or Kiwi-SDR & local antenna	SDR-IQ and 400 foot end-fed wire tuned to 17.2 KHz	RST 559, Excellent reception, low noise, strong SAQ signal. Armchair copy of start-up and Anniversary message.		
Jnited States (USA)	Burlington	Jay Rusgrove	W1VD	Radio receiver & local antenna	Modiified Amrad e probe > LNA > Delta 44 A/D > SpectrumLab	Close to best ever copy of SAQ this morning in over 20 years of monitoring 100% solid copy throughout tune up and message.	A short .mp3 clip at: https://www.w1vd.com/SAQ120124.mp3
United States (USA)	Pawcatuck Connecticut	Christopher Bowne	AJ1G	Radio receiver & local antenna	Wandell und Goltermann AT-611 Selective Level Meter Antenna - 20+ foot vertical stationary mobile antenna mounted on 2012 Toyota Tacoma 4WD truck	Q5 -90 dBm in static crashes	Copied entire transmissions from initial tuning through ere of message. Copyable throughout with some static crashes and mild interference from FSK just down frequency from SAQ. Looking forward to listening for the next Christmas Eve morning transmission! 73 and ZUT de Christ AJ1G Stonington CT USA
							I believe the relatively strong signals this time are the result of lowering the noise floor at the Cohoe Radio Observatory. Previously, I used heavily filtered switch-mode power supplies for all observatory RF electronics but replaced them with linear power supplies during fall 2024. This dramatically reduced the noise floor and improved the signal-to-noise ratio on my receiver dedicated to WWVB on 60 kHz to >40 dB when the path is dark and also lowered the noise floor on my receiver dedicated to VLF comm transmissions. I was expecting better performance on SAQ transmissions and that came true.
							Because of the time zone, I recorded both the I-Q bit stream from the receiver and the demodulated audio for analysis later in the morning. I have only had chance to listen to the audio recording.
				Radio receiver & local	Shop-built square loop antenna, 1.2 m diagonal connected to an SDRPlay SDRduo software defined radio receiver. Receiver operated by SDRuno software. See internet links below.	Reception very good, probably the best of all my	The SAQ signals were quite strong this time and I could easily hear the transmission from 1000:00 to 1009:20 UTC. I have not yet analyzed the I-Q spectra. https://reeve.com/Documents/Articles%20Papers/Reeve CohoeVLFLoopAntenna.pdf and https://reeve.com/Documents/Articles%20Papers/Reeve
United States (USA)	Cohoe	Whitham D. Reeve	Whitham D. Reeve	antenna	Od Owners the stand owned a second second	attempts	SquareLoopAntenna1.2m.pdf
Jnited States (USA)	wasilla	Laurence Howell	KL7L	Radio receiver & local antenna	210m unterminated underwater and under lake Ice wire bearing 011degT, 200:75 ohm transformer, 100m rg6 to Isomax DIN-2LI, Modified Soundblaster Xi-Fi, Spectrumlabs V2.96 b3, Audiocity, OBS/Icecream video	559	Live stream edited reception : https://www.youtube.com/live/TDpIWTNmjzA Intermittent QRM from remote Telcos' SMPSU - nicer reception when it goes off towards the end! - Fridays tes was a little better s/n and some of the best reception sin I started listening - Excellent

Country	City	Name	Your call sign	Equipment	Equipment details	Reception Quality	Additional information
United States (USA)	Canaan, NH	David McGaw	N1HAC	SDR- or Kiwi-SDR & local antenna	1.3M loop, N4CY preamp, Agilent 4396B and Signal Hound SA44B spectrum analyzers	Unheard	NAA@24kHz: -60dBm, Noise Floor: -122dBm
United States (USA)	Clarkdale	M. Skroch	AD7SK	Radio receiver & local antenna	Icom R-71A and end fed longwire antenna	Unheard	
United States (USA)	Lakehills	Samuel Blackshear	AB5YO	Radio receiver & local antenna	1m diameter loop using low-noise broadband trans-impedance preamplifier. Signal recorded using a Tascam DR-08 set to 96ksps with 24-bit resolution.	Carrier visible on waterfall spectrograph with 30Hz RBW in between heavy lightning disharges, but there was too much noise to actually hear and decode the message. Next time I will try to use an array to attempt nulling noise from the tropics.	I recorded an hour of spectrum between 10kHz and 35kHz, beginning very early before the SAQ
United States (USA)	TRENTON	Joseph Karatka	WA2QZP	SDR- or Kiwi-SDR & local antenna	SDRplay RSPdx-R2 Antenna 1/4 wave 40-meter vertical.	Unheard	
United States (USA)	OSSIAN	gedas vysniauskas	w8bya	Radio receiver & local antenna	I use a RSPdx and active 30' elevated vertical antenna. Sensitivity is very good above ~15 kHz.	CW signal was not heard by ear. However during periods of QSB peaks a definite trace was seen in the waterfall of my SDR. It was clearly SAQ as I could see slight changes in frequency.	I was hoping to be able to copy CW this time as conditions on VLF were quite good. Many of the LWBC stations higher in freq were quite strong. QRN was present but lower than last 2 years. I do have several IQ recordings and I am hoping with different filters maybe able to pull out some CW by ear. Here in the middle of the USA it is much harder to copy SAQ than from the east coast near the ocean hi-hi. 73 es TU !!!

IESSAGE:	REPORTS:				cont.			
	Country	Heard	Unheard	YouTube	Country	Heard	Unheard	YouTub
CQ CQ CQ DE SAQ SAQ =	Argentina	1			Norway	5	1	
THIS IS GRIMETON RADIO/SAQ IN	Australia		2		Poland	9	1	
A TRANSMISSION USING THE ALEXANDERSON	Austria	12			Portugal	1		
200 KW ALTERNATOR FROM 1924 ON 17.2 KHZ. =	Belarus	1			Romania	3		
	Belgium	10			Russia	12	1	
WE PROUDLY JOIN GRIMETON RADIO STATION TO CELEBRATE	Brazil	1			Serbia	1		
THE CENTENNIAL OF THE ALEXANDERSON ALTERNATOR,	China	1			Slovakia	1		
INVENTED BY OUR GRANDFATHER AND GREAT-GRANDFATHER, ERNST ALEXANDERSON.	Czech Republic	11			Spain	9		
WE ARE GRATEFUL FOR EVERYONE'S WORK TO PRESERVE THE UNESCO WORLD HERITAGE SITE.	Denmark	3			Sweden	18		
WE HOPE THE 100TH ANNIVERSARY YEAR, THAT STARTS TODAY, WILL HELP TO SHORTEN	Finland	6			Switzerland	7		
DISTANCES BETWEEN PEOPLE, AS SAQ HAS ALWAYS DONE.	France	20	1	1	Thailand	1		
HOORAY FOR 100 YEARS OF COMMUNICATION!=	Germany	132	3	2	Ukraine	7	2	
	Greece	1	1		United Kingdom	27		
SIGNED: RIK AND LAUREN ALEXANDERSON, USA, DESCENDANTS OF	Hungary	9			United States (USA)	7	3	
THE INVENTOR OF THE ALEXANDERSON ALTERNATOR, AND	India	1						
THE ALEXANDER GRIMETON FRIENDSHIP ASSOCIATION. =	Italy	38	1					
FOR QSL INFO PLEASE READ OUR WEBSITE ALEXANDER.N.SE +	Japan	3	2	2				
DE SAQ SAQ SAQ @	Latvia	1						
	Lithuania	2						
	Luxembourg	2						
	Malta	2						
	Netherlands	29	2	1				
					Total: 420 reports	394	20	6