

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Austria	Wien	Günter Koller	OE1GKS	Radio receiver and own antenna	Converter: Home Made (SO42P, 17,2 Khz -> 4 Mhz) Antenna: W3DZZ (as T-Antenna) Transceiver: Yaesu FT-2000	RST 599	
Austria	Wien	Karl Hengl	OE1KHU	Radio receiver and own antenna	Magnetik Loop /70cm	S9+5	
Austria	Tulbinger Kogel	Kreuzer Gerhard	OE3GKC	SDR- or Kiwi-SDR and own antenna.	Soundcard and SAQ software	+20db	
Austria	St. Veit an der Gölßen	Wilhelm DAMBÖCK	OE3IDS	SDR- or Kiwi-SDR and own antenna.	RX homemade Converter with 10 MHz Xtal and Icom IC-7300, Ant. Ferrite resonance 17,2 KHz	RST 589 fb Sigs	Best Regards from Austria vy 73 de OE3IDS
Austria	Hadersdorf-Kammern	Hermann Richle	OE3RV	Radio receiver and own antenna		RST: 5,9,9 +20 db No QRM, no QRN. Very very good	Thank You to activate the transmitter!
Austria	Kaisersdorf	Helmut Zemann	OE4HZA	Radio receiver and own antenna	Icom R71E (extended range: 10kHz-30Mhz, USB), Antenna 40m random wire, far end grounded. Prog: Spectrum Lab V2.9	RST 488	I really enjoyed it!
Austria	Roggendorf	Hans Pammer		SDR- or Kiwi-SDR and own antenna.	Perseus SDR and Wellbrook ALA 1530LN Loop	559 RST, about 12dB above noise	Both transmissions heard mit 559. Time 1: 09:00:01-09:08:11 UTC. Time 2: 11:59:58 - 12:07:08 UTC. Fine Signal but some local interference.
Austria	Neulengbach	Oeller Andreas		SDR- or Kiwi-SDR and own antenna.	1x1 m wooden Frame, 40 windings, directly fed into Steinberg UR22, Spectrum Lab	20 dB above noise floor, lots of interference, the callsign sequences could be clearly understood.	Thank you for keeping this fantastic piece of technical history alive. Will it be possible to receive a classic QSL Card via post ?
Austria	Wiener Neudorf	Richard Altmann		SDR- or Kiwi-SDR and own antenna.	Loop + SAQrx	RST 589	
Belarus	Minsk	Myadel Alex	EW1-051	Web- or Kiwi-SDR and remote antenna	RECEIVER: WebSDR at the University of Twente, Enschede, Netherlands, http://websdr.ewi.utwente.nl:8901/	SINPO 45444	sound file https://drive.google.com/file/d/1-F1CM31byeTtEyrZ8NLmEoReM-Zq2uG6/view?usp=drivesdk
Belgium	Lombardsijde	Joeri van Dooren	ON3URE	SDR- or Kiwi-SDR and own antenna.	DIY Receive loop, on a kiwiSDR	S3/S4 -100dBm	
Belgium	REVES	Daniel Vivier	ON4LD	Radio receiver and own antenna	Dipole for 6 meters under the roof, home-made converter and Kenwood TS950SDX	RST 549	
Belgium	Sint Martens Latem	Steven BAERT	ON4SLB	Radio receiver and own antenna	30 m long end-fed, 12 m high, homebrew converter to 5,0172 MHz, FT817 reception in CW mode	599	
Belgium	Heppen	Bas Heijermans	ON5HB and ON3MS	SDR- or Kiwi-SDR and own antenna. UNHEARD	RSP1A receivers with 125MHz upconverter, Heppen Websdr is owned by me. G5RV 18-15m AGL		http://heppen.be:8091
Belgium	Hamme	Drieghe Eddy	ON5JK	SDR- or Kiwi-SDR and own antenna.	Program "Speclab" and soundcard on computer. Tuned loopantenna ca 1m diameter.	Both transmissions +/- 22 dB above random noise	
Belgium	Opwijk	Johnny Schollaert	ON6JR	Radio receiver and own antenna	RFT EKD 500 windom antenna home made horizontal 7,5m height	599 verry strong clær	
Belgium	Gouy-Lez-Piéton	Daniel	ON6YI	Radio receiver and own antenna	Convertisseur VLF et IC706 sur 10017.2 KHz dipôle 6m horizontal	+ - 5 DB up noise	

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Belgium	Middelkerke	Gilbert Ghyselbrecht	ONL12523	SDR- or Kiwi-SDR and own antenna.	I used my home build filter-amplifier with two 6SN7 tubes and the SAQrxV098_48 VLF receiver . Location JO11JE	0.7 mV antenna input	https://www.youtube.com/watch?v=0yQTtXfjZDE
Belgium	Veurne	Hugo Matten		Radio receiver and own antenna	RX: Perseus SDR, ANT: longwire antenna 12 meters long and 10 meters high. (without balun!)	SINPO 24343	On this link on the internet: https://app.box.com/s/f2karklmwcebtbzw7mnaahjnr8o9g7g you can listen to a recording of the broadcast I received here in Veurne, Belgium on June 30 at 09.00 UTC. On this 'Youtube' movie: https://www.youtube.com/watch?v=IIQzIUzs4-I you can see a short recording of my Perseus SDR receiver from + - the last minute of the broadcast on June 30 at 12.00 UTC. Here too I used the 12-meter Longwire antenna. I have the impression that the reception then was slightly better!
Bulgaria	Balkanski, Razgrad	Luc Coucke	LZ/ON8CL	Radio receiver and own antenna	ICOM 703 Datong VLF converter Longwire / Mini Whip active antenna	RST 557-577	Thanks to all OM's for their commitment.
Canada	Saint-Joachim-de-Shefford	Granby Amateur Radio Club	VE2CRG	SDR- or Kiwi-SDR and own antenna.	Tuned 60-cm loopstick, balanced FET preamp, twisted pair, SDRplay RSP2pro, SDRUno software.	RST 119	Ops VE2JWH, VE2AAY & VE2TAN. Unheard at 09:00 UTC. Barely heard at 12:00 UTC. https://www.dropbox.com/s/4kpbmhndbnwp31/SAQ_FN35rk_20190630_1153.mp3?dl=1 https://www.dropbox.com/s/w6wqur4dpv6d2mh/SAQ_FN35rk_20190630.jpg?dl=1
Canada	Saint-Georges, Québec	Louis Carrier	VE2EZD	Web- or Kiwi-SDR and remote antenna UNHEARD	SDRplay RSP2 , 40 turns hula-hoop untuned loop		
Canada	-Saint Lazare	Stuart Truba	VE2XX FN25WK	SDR- or Kiwi-SDR and own antenna. UNHEARD	Kiwi SDR 40M delta loop	Did not hear or see a trace of signal on both the 5 and 8am EST transmissions.	
Canada	Embrun	Graham Collins	VE3GTC	Web- or Kiwi-SDR and remote antenna	Using university of Twente online SDR	SINPO 45445	copy via online SDR was very good. I monitored and attempted to copy locally in Eastern Central Canada but SAQ was unheard locally today. It is always pleasure to attempt to hear SAQ direct and when unable, copy via a web SDR is as well.
Canada	torbay	Joe Craig	VO1NA	Radio receiver and own antenna	Portable setup comprising FT-817, SM6LKM converter and PA0RDT miniwhip.	229 rst	The Old Lady was very weak in QRN but it was good to hear her again. Many thanks to all at SAQ.
Czech Republic	Mariánské Lázně	Antonin Roll	Antonin Roll	SDR- or Kiwi-SDR and own antenna.	Antenna: Alla Wellbrok Receiver: KIWI	S5-6	I wish you many beautiful days
Czech Republic	Lhota pod Radcem	Miloš Holy	Miloš Holy	SDR- or Kiwi-SDR and own antenna.	Receiver: sound card PC Antenna: Miniwhip in 8 m height Accessories: PC Fujitsu-Siemens 1,7 GHz, Software: Spectran	RST 599	Thank you for nice listening experience.
Czech Republic	Semily	Nosek Jan	OK1-32991 SWL	Radio receiver and own antenna	Rx-militari EKD 500, xtal filter 150Hz, ant. DX1 professional, att. 0dB	599 60-70 dB/uV (32dB/uV-emf) 150Hz	
Czech Republic	Smečno	Jiří Němejč	OK1CJN	SDR- or Kiwi-SDR and own antenna.	Notebook PC audio input + Rocky 3.7 sw, Miniwhip antenna 10m high	589 , 12 dB over the noise	Congratulations to veteran radio supporting team !

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Czech Republic	PRAHA	Kladiva Jaroslav	OK1DSO	Radio receiver and own antenna	NE 602 KONVERTOR / IF 2MHZ / RX R155P	59	
Czech Republic	Ohnisov	Kopal Frantisek	OK1FK	SDR- or Kiwi-SDR and own antenna.	SDRplayRSP1A, software SDRUNO v.1.22, preamplifier, antenna LW 75 m	569	
Czech Republic	Kostelec nad orlici	Jiří Kaplan	OK1MES	Radio receiver and own antenna	RX RFT EKD 300, ant home made copy KAA1000	RST599	
Czech Republic	Hradec Králové	Ivan Kohout	OK1MOW	Radio receiver and own antenna UNHEARD	Aktive Anténa KA1000 + Spectrum Lab .	589	
Czech Republic	Vejprnice	Jan Kraus	OK1NF	Radio receiver and own antenna	RX: AR-5000, ANT: LW 42 m	RST 589	Glad to copy your message at 0900z! I was not QRV for 2nd transmission, sri.
Czech Republic	Bavorov	Rudolf Vavruska	OK1PW	Radio receiver and own antenna	receiver on very old wave meter Rohde+Schwarz WEN435/2tube/, antene 80m loop.		Congratulations.
Czech Republic	Pardubice	Josef Sroll	OK1SRD	Radio receiver and own antenna	I used my home made receiver	599	This is Grimeton radio/SAQ in transmission using the Alexanderson 200kW alternator 17,2 kHz Today we are celebrating the hundredth anniversary of the first east to west voice transmission from Europe across the Atlantic = from marconi station ballybunion radio / yxq in ireland in louisbourg = cape breton in nova Scotia=Canada=signed 8 world heritage Grimeton and the alexander=Grimeton veteran radios vaenner association+= For QSL info please read our website www.alexander.n.se
Czech Republic	Holice	Vladia	OK1VLA	Radio receiver and own antenna	K 10001 plus Spectrum Lab	599	
Czech Republic	Breclav	Bobalik Lubomir	OK2BVG	Radio receiver and own antenna	Home made active antenna, 60cm long.	599+60dB	Very good signal, thanks for your activity!
Czech Republic	Roznov pod Radhostem	Ludek	OK2KW	SDR- or Kiwi-SDR and own antenna.	SDR Perseus; LW 80m	579	
Czech Republic	Kvasice	Dosoudil Vaclav	OK2PXJ	SDR- or Kiwi-SDR and own antenna.	Special active ant AW-06. BW is 26 Hz.	RST 599	Thanks for your transmission!
Czech Republic	Nadryby	Petr Šlehofer		Radio receiver and own antenna	JRC NRD 535D + mini whip, SDR Airspy HF+ antenna EWE	good signal	
Czech Republic	Jablonec nad Nisou 5	Eliáš Zděnek		Web- or Kiwi-SDR and remote antenna	KiwiSDR Slatina JN69gw	579	
Czech Republic	Chýnov	Bobek Martin		SDR- or Kiwi-SDR and own antenna.	Perseus SDR receiver and vertical antenna + impedance matching transformer (balun)	599, strong signal	I received it in Chynov. But my post address is: Martin Bobek, Slunecna 131/4B, Dobronin 58812, Czech Republic. Thank You.
Denmark	Knardrup	Juul Hamstra	OU0GHH	SDR- or Kiwi-SDR and own antenna.	PA0RDT Mini-Whip active antenna, Airspy R2 + Spyverter R2, SharpSDR	RST 599	
Denmark	Vejby	Henrik Fredskild	OZ1BFM	SDR- or Kiwi-SDR and own antenna.	Kiwi SDR with active antenna (PA0RDT mini whip)	578	I had "visitors" from Japan (Osaka) logging in remotely to my kiwi SDR listening to the transmissions
Denmark	Sjællands Odde	Per Hilmer Petersen	OZ1FBO (ex ON4LFC)	SDR- or Kiwi-SDR and own antenna.	SDRplay RSP2pro + SDR Console + Mini Whip	RST 599 (30 dB over local noise)	
Denmark	Hadsten	Bjarne Olesen	OZ1ON	Radio receiver and own antenna	RACAL 1772 and Loop Antenna	5 9 9	Very good transmission
Denmark	Värlöse	Jesper Fogh Bang	OZ1XB	Radio receiver and own antenna	IC-7200 + homemade VLF converter, 160m Fuchs antenna and water pipe ground	Very weak signal around 11:50 UTC near Copenhagen	The signal is usually stronger

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Denmark	Naestved	Bent Schatter	OZ2BS	Radio receiver and own antenna	Antenna, 10 meter vertikal with impedans transformation RX, TS- 850S with long wave converter	RST 589	
Denmark	Sønderborg	Per K. Pedersen	OZ6PP	Radio receiver and own antenna UNHEARD	Converter and SAQ Soundcard reciever.		UFB on Utwende SDR .
Denmark	Sønderborg	Dyhr Sven	OZ7NV	SDR- or Kiwi-SDR and own antenna.	Flex 6300 SDR-transciever and tunet loop-antenna	RST: 549, 15dB S/N. The signal faded in the end off the transmission.	Antenna indoor on first floor
Denmark	Varde	Kaj Vagn Larsen Keller	OZ9QL	Radio receiver and own antenna	RX RACAL 1772 ANT 21 mtr. LW	RST 569	
Denmark	Knardrup	Juul Hamstra		SDR- or Kiwi-SDR and own antenna.	PA0RDT Mini-Whip active antenna, Airspy R2 + Spyverter R2, SharpSDR	599 RST	12:00 UTC transmission. 73 DE OU0GHH
Finland	Myrskylä	Markus Virtasalo	OH1KIO	SDR- or Kiwi-SDR and own antenna.	Wellbrook ALA100HG active loop antenna using a 5m x 4m wire loop, mounted 1 meter above ground, and Elad FDM-S2 SDR received using HSDR software v.2.7. The fixed loop antenna is almost perpendicular towards Grimeton.	S8	I wish this report finds you well and I wish all the best to Veteranradios Vänner and of course the Alexandersonalternator! 73!
Finland	Harviala	Liljedahl Reijo	OH3AVA	SDR- or Kiwi-SDR and own antenna.	SDRPlay RSP1A with active loop 2m side lenght	549, 20dB over noise	Maidenhead KP20gx, very solid morning 8:30 reception
Finland	Lahti	Kari Kallio	OH3EPY	Web- or Kiwi-SDR and remote antenna	Twente sdr in Holland using mini-whip-antenna	44444	Not so well audible in Finland - at 10:45 - 11.15
Finland	Hämeenlinna	Jari Koivurinne	OH3UW	Radio receiver and own antenna	IC-756 and home made LF-converter. Antenna 160m OCFD center wire.	RST 589	
Finland	Rautjärvi	Liimatainen Kauko	OH5MC	Radio receiver and own antenna	upconverter and IC7300, BW 250 Hz, loop antenna 2.5 m	24 dB over noise, no QRM, QRN low	Both transmissions easily received, saved on SD
Finland	Mäntsälä	Solasaari Juha	OH5SH	Radio receiver and own antenna	Lowe HF-225 + up-converter, a 35 m random wire antenna (also a VLF ferrite loop antenna was used, and it had a slightly lower noise level)	RST 579 (both 0900 & 1200 UTC)	pse QSL direct, thank you!
Finland	Ilmajoki	Lehtimäki Matti	OH6FSQ	Radio receiver and own antenna	RX: Mackay Type 128AX, ANT: Dipole, length 40m	RST 449	Quite weak signal, but strong enough to easy copy, 73 Matti OH6FSQ
Finland	PALOKKA	Jarkko Turunen	OH6UX	SDR- or Kiwi-SDR and own antenna.	OCF dipole to laptop microphone input, HSDR	579	
Finland	Käsämä	Koponen Arto	OH7BD	Radio receiver and own antenna	ANRITSU ML422C, ANT sloper for 10 MHz	579	https://m.facebook.com/groups/55675852065?view=permalink&id=10156520057522066
Finland	Kotka	Sorjonen Pekka		Radio receiver and own antenna	Airspy HF+ SDR receiver and Wellbrook ALA1530LN active loop antenna.	SINPO 35454	I heard you from the beginning of the test and all the way till the very end of official transmission. I could translate the letters VVV B SAQ in the test. I hope I got it right. The official morse code transmission was too difficult for me. :(
Finland	Helsinki	Jorma Hänninen	OH2BLX	Radio receiver and own antenna	Drake R8B, ferrite rod	RST 579	
France	LOCON	Cadieu Benoit	F-16515	Radio receiver and own antenna	RX: Cushman CE-24A + antenne cadre à air	S7 à S9	https://www.youtube.com/watch?v=y9PRYGBgiQM
France	Soisy sur Seine	Michel	F0DVZ	Radio receiver and own antenna	AME RR-BM3c and vertical antenna	599	
France	GENAS	BERTRAND	F1AJL	SDR- or Kiwi-SDR and own antenna.	LOOP ANTENNA ONE METER DIAMETER 1 TRANSISTOR FET + SDRPLAY RSP2PRO + COMPUTER WINDOWS XP	RST 548 dB -109 dB QRK S4 QRA LOCATOR JN25LR GOOD MANIP !	

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France	soucieu en jarrest	André	F1EVZ	Radio receiver and own antenna	Recepteur Pegelmesser antenne loop	58 /59 QSB slow	73 a tous Gdx André
France	Bellegarde	Christian	F1VL	Radio receiver and own antenna	AR5000 and ferrite rod	Nice signal on poor antenna (ferrite rod) +6 to +15 dB Many Thanks for the team	
France	Ris Orangis	Nicolas	F4DTL	Radio receiver and own antenna	IC-R71 and Miniwhip	599	
France	Fontenay-sous-Bois	Thierry Alves	F4EOB / CT2JTZ	SDR- or Kiwi-SDR and own antenna.	I measured it by doing an FFT for each pieces of 30 seconds in my wav file record and using a math software as Octave. The SAQ signal was down converted to 1 kHz signal by using Spectrum Lab. The receiver was a transimpedance amplifier (Marco Bruno design from http://www.vlf.it/looptheo7/looptheo7.htm) but using only a ferrite rod as the antenna. It makes it very compact and easy to carry everywhere. I also made a video showing my setup, but it's not in english, it's in mirandese, a language just spoken by a few thousand persons between Spain and Portugal : https://youtu.be/6u6Wmtoa_Uo	25 dB of SNR	I hope to hear SAQ soon
France	TOULON	Manu	F5ROL	SDR- or Kiwi-SDR and own antenna.	active loop wellbrook LF 1010	rst 559	Unfortunately, poor signal and high noise level may be due as summer conditions. Thank's a lot for these transmissions and long life to SAQ
France	LE VAUROUX	Jean-Pierre GODET	F5YG	Radio receiver and own antenna	antenna wire 78 m long tuned on the frequency	QSA 4 QRK 5	
France	Lyon	Jean-Louis Descombes	F6BNL	Radio receiver and own antenna	Old German Hagenuk RX 1001M with 100 HZ pass-band cw filter. Perfect 17.2 Khz. Antenna : 24 x 40 cm aperiodic frame/20 turns of thin copper wire, with no preamplifier.	RST 589	Congrats to every member of the team doing a very nice job as always !
France	Marennes	Jean Bigot	F6CVK	Radio receiver and own antenna	Datong LF converter in a FT 857 Yaesu on 28017.2 and 62 meters LW antenna	RST 569	Congratulations to the SAQ staff and best 73 to all of you
France	SERRIERES SUR AIN	Jacques Chevalerias	F6EKG	SDR- or Kiwi-SDR and own antenna.	I use my PC /p with a 800 meters long wire (barbed wire for horses arround)	599	My QTH is a small village between Lyon(F) and Geneva (hb) and i ask some people for the demonstration. Thanks for the transmission 73 de F6EKG locator JN26rd
France	Lorient	Jean Blineau	F6HCC	Radio receiver and own antenna	Ferrite rod and modified FRG7700	local noises	Many thanks for the transmission!
France	Bucquoy	olivier grand		Radio receiver and own antenna	uBitx V5 + SA612 VLF Converter + PA0RDT mini whip	RST 448	
Germany	Ottrau	Heiko Kurz	13TH733	Radio receiver and own antenna	Longwave converter (FA-DIY) and Tec on a 22m Longwire- Antenna	SINPO: 23442	https://www.youtube.com/watch?v=hAf5_T2ESkk

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Germany	Ottenu	Bernd Seiser	Bernd Seiser	Web- or Kiwi-SDR and remote antenna	Mottagare: Uni Twente web-sdr, eftersom min Grundig Satellite 700 tyvärr inte kan ta emot 17,2 kHz.	SINPO 44444	
Germany	Dessau-Roßlau	Bernhard Hein	Bernhard Hein	Radio receiver and own antenna	WR-G33DDC ALA 100 20m loop 30/210 deg. ALA 100 20m loop 170/340 deg. FLAG 100 LN 18m loop 120 deg. east	Very nice signal	
Germany	Hill near Weissenbrunn	Jirmann, Jochen	DB1NV	Radio receiver and own antenna	Reuter Pocket, active E-Field aerial, 40cm Radiator	Signal -100dBm, S/N = 18dB	the Wachtelberg is a electrically quiet hill, open landscape, no power lines
Germany	Halberstadt	Henry Löffler	DB3LO	SDR- or Kiwi-SDR and own antenna.	dipole, converter (Funkamateur), FiFi-SDR (Bonito-Software)	very weak here today, i could receive some signs	
Germany	Berlin	Buettner, Herbert	DB4MBA	Radio receiver and own antenna	EKD500 (9kHz-30MHz), vertical whip with end-feed FET-amplifier	RST 589	very good and clear reception, thanks
Germany	Halbs	Gerald Kertscher	DB5WY	SDR- or Kiwi-SDR and own antenna.	RTL-SDR Stick, Up- Converter, aktive Antenne (PA0RDT), SDR#,	14db S/N	
Germany	Barsinghausen	Günter Kohlhagen	DC 5 OS	Radio receiver and own antenna		10 dB above noise	
Germany	Laichingen	Michael Krauss	DC1MAK	Radio receiver and own antenna	AEG E800/2 feeded by an active tuned Rod antenna	RST 498 - S9	As a member of the Alexanderson Association i am proud of being able to hear the "old lady" again. Keep this 95 years old fascinating peace of history running ! 73 de DC1MAK Micha JN48UL
Germany	Karlsruhe	Grochtdreis, Michael	DC3TM	SDR- or Kiwi-SDR and own antenna.	40m washing line with steel core as antenna connected to the mic in of a Samsung Galaxy Tab S2 for recording the signal, SAQRX @ 44,1 kHz for conversion to 700...800 Hz, FLDIGI for morse decoding.	weak and noisy, still readable	EVV VVV VVZE *Q SA<BT>ESAQ VVV VE IV TVV E I I ET E T <AR>* I Q 6QEESRQ E T 4Q <BT> THS EIS GRIMETON RAI*/SAO IN U IRANSMISSION USING TE ALEXA E ERSON T 2* KW ALNATOR JN 1*S E E J C* <BT> TOETY WE TRE<AR>EEBRATINN TIE HUND*EANNI T SARY TF THE FIRT AST AO MHT VOICE II VOICE E NANSMISION F*M EULPE ACRO E I THE ALANTIC * ROG MRKONE STATION BLYBUION RADI/YXQ EH BALL3UNIN FAHIO/Y/Q SNIRELAND TM DOU*BOURB E CAPN BET <AA>N EN NOV AT <VE> NOVA SCOTIA , NANADA . * HGNE D : WOA LE HERTGE GRIMETON AD THE AEXANDER*IMET*N VETERANRADIO S VAENNER ASSZ ENIATIONE * <BT> *AR Q* IS SL I O PLEE READ E*R WEBSTE : WWW.ALETANDER<AA>.H II IW*EXANDER.N.SE* <BT> DE SQ 4Q Q *QRU
Germany	Stockelsdorf	Bernhard Giese	DC5HG	SDR- or Kiwi-SDR and own antenna.	Very nice Signal	RST 444 S-7	
Germany	Schorndorf	Johann Schweiger	DD2RJ	Radio receiver and own antenna	Teletron TE 704C and Miniwhip-Antenna	469 RST	
Germany	Münster	Heitkamp, Christoph	DD5SV	SDR- or Kiwi-SDR and own antenna.	Mini Whip like antenna, UpConverter, LimeSDR mini	539	
Germany	Wiesloch	Harald	DE5HWW	Radio receiver and own antenna	Bike Loop + Upconverter + Receiver	RST 597	mny thx fer using old lady agn. gl es vy 73 es 55
Germany	Cologne	Wolfgang Pohl	DF1KZ	SDR- or Kiwi-SDR and own antenna.	SDRplay RSP2pro, Antenna: rf-systems DX-10	RST 559, 30dB above Noise	

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Germany	Weierhammer	Richard Schiessl	DF1RO	SDR- or Kiwi-SDR and own antenna.	SDRplay RSP1A, Mini-Whip antenna 8m over ground	579	
Germany	Heidelberg	Greg Fisser	DF2IC	Radio receiver and own antenna	RX: Skonti TRP-8250 Ant: PA0RDT Mini Whip		Great signal and perfect copy
Germany	Forst	Klaus Fraissl	DF2UA	SDR- or Kiwi-SDR and own antenna.	SDR/IQ from RFSpace, Antenna Dipol 60m	Today not so good, only 5db over Noise in SW Germany fer both transmissions	
Germany	Schwaigern	Weeber Bernd	DF3DL	Radio receiver and own antenna	receiver direct conversion, 3 tubes antenna: 41m of wire	RST 579 and 479	Second reception with some thunderstorm noise
Germany	Freiburg	Siegfried J. Frank	DF3GF	Radio receiver and own antenna	elecrafft KX-3, homemade VLF-Converter and Frame-Antenna	559	
Germany	Kiel-Holtenau	Peter Wilhelm Schnoor	DF3LP	Radio receiver and own antenna	Antenna: 20cm ferrite stick Receiver: Homebrewed analog rx	35dB SNR @ 100Hz	
Germany	Husum / North Sea	Hertig Werner	DF4FM	Radio receiver and own antenna	Doublet-Antenna 2 x 20 m	RST 579	
Germany	Rheinbach	Schreiber, Ludwig	DF4KF	SDR- or Kiwi-SDR and own antenna.	Winradio WR-G31DDC, Mag. Loop Antenna 6m Diameter	569 (Strong Signal, Carrier: 6.5µV - Noise: 1.9µV)	
Germany	Kraam	Jürgen Umstädter	DF5WW	SDR- or Kiwi-SDR and own antenna.	SDR with RedPitaya and Miniwhip	around -65 dBm	
Germany	Aalen	Alfred Bieger	DF6SM	Radio receiver and own antenna	SDR Elad FDM-S2 / Active-Loop / HSDR-Software	559	
Germany	Ellerbek	Gisdepeski, Wolfgang	DF6ZC	Radio receiver and own antenna	Home brew tuned frame antenna, Receiver Hagenuk R1002	515	Youtube video: https://www.youtube.com/watch?v=KSGk1-UY0NI&t=162s
Germany	Göttingen	Baranowski Dieter	DF7AX	SDR- or Kiwi-SDR and own antenna.	Antenne: NTI Mega-Dipol aktiv, Receiver: Microtelecom PERSEUS	S9 (-73 dBm)	I also heard SK6SAQ on 7035 and 14035 with S9 +20 best 73 Dieter
Germany	Marienhafe	Klaus-Dieter Bartsch	DF8FH	Radio receiver and own antenna	MiniWhip, Windows 10 PC, SAQ Panoramic VLF REceiver v0.94	-60 dB	
Germany	Ubstadt-Weiher	Lothar Holzer	DF8LHO	SDR- or Kiwi-SDR and own antenna.	Elad FDM-Duo ,Rahmenantenne 1m Diagonale 20 Windungen Cul. +Anpassgerät . Kein Vorverstärker.	S6 (-87dBm) Klar und deutlich zu hören. Danke für die Aussendung. 15 db Signal-Rauschabstand.	
Germany	Idar-Oberstein	Bernd Rieth	DF8PX	Radio receiver and own antenna	W&G SPM-3, Ant 9m Vertical	(-68 dBm	
Germany	Chemnitz	Carsten Görner	DG0JCG	Radio receiver and own antenna	IC7300 Con verteilt 10 MHz Magnetismus Antenne	S 5...7 R 3...4	Vy Vy trx for Transmissio
Germany	Chemnitz	Carsten Görner	DG0JCG	Radio receiver and own antenna	IC7300 mit Umsetzen auf 10MHz, magnetische Antenne ca.200MHz Durchmesser für beide Sendungen 9 und 12 Uhr UTC	R5, S3 QRM 5	Vielen Dank für Ihre Arbeit und diese schönen Aussendung
Germany	Langenbernsdorf	Gottfried Mueller	DG0JN	Radio receiver and own antenna	FT-891 + "Funkamateuer"-VLF-Konverter + Ferritantenne + portabel QTH "08428 Truenzig, Alte Bahnhofstraße" in the middle of the forest, where there are no disturbing influences and no QRM, about 1 km west of my house	599	
Germany	Berlin	Uwe Leisterer	DG2BAN	Radio receiver and own antenna	Homebrew receiver and ferrite antenna	559	
Germany	Moers	Boris Kosidowski	DG2EBG	Radio receiver and own antenna	IC7300 Icom an selfmade VLF Konverter up to 14Mhz	Rst 599	
Germany	Mitterskirchen	Rupert Keiß	DG2RBH	Radio receiver and own antenna			

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Germany	Denzlingen	Ralf Grünewald	DG3DAG	SDR- or Kiwi-SDR and own antenna.	Airspy HF+, mini Whipe-Antenne in 8m Höhe	RST 5, 9+10, 5	
Germany	Eschweiler	Wolfgang Schruff	DG3KAG	Radio receiver and own antenna	Active antenna and IC8600	Very good signal.	
Germany	Gilching	Heribert Spießl	DG9RAK	SDR- or Kiwi-SDR and own antenna.	Mini-wipe with perseus	59+20	
Germany	Eisenach	Smudel Herbert	DH1AN	Radio receiver and own antenna	FT 817 plus Converter, Ferritantenne	599	
Germany	Mansfeld OT Braunschwende	Guenther Buchmann	DH1HWG	Radio receiver and own antenna	RFT SMV 11 9kHz-30MHz	5 6 9	
Germany	Neuss	Nelißen, Peter	DH1JAD	Radio receiver and own antenna	Frame antenna indoor, VLF Konverter (homebrew, SO42P, 4017,2 kHz), NRD 535. Received on 17,2 kHz directly too.	RST: 579	
Germany	Bad Honnef	Thomas Sterk	DH1TS	SDR- or Kiwi-SDR and own antenna.	ELAD FDM-DUO + Miniwhip	RST 599	QRN
Germany	Karlsruhe	Dr.med. Alexander H. Hahn	DH2ID	SDR- or Kiwi-SDR and own antenna.	ELAD FDM-S2, Grahn Antenna GS-5SE and Alexanderson ferrite module	RST 579	
Germany	Esting	Stefan Mudrack	DH8MST	SDR- or Kiwi-SDR and own antenna.	Receiver: Soundcard SAQ Panoramic VLF Receiver v0.94 and an Loop Antenna. (9 turns abt. 290 µH with abt. 300nF parallel and connected to the soundcard)	RST 579	Thank you for the transmission
Germany	Osterrade	Raimund Donalies	DH8RD	Radio receiver and own antenna	RX: Daton VLF-Converter up to 28.017 MHz with Kenwood TS480. Antenna FD4 Windom as T-Antenna.		
Germany	Goslar	Reichelt, Ekkehard	DJ 6HA	SDR- or Kiwi-SDR and own antenna.	tuned ferrit-ant (souterrain-rooms)	22 db over noise / Q5	pse qsl / tnx from dj6ha/ekke
Germany	Osnabrück	Markus Nitowski	DJ1NI	Radio receiver and own antenna		RST 579	Very nice activity!
Germany	Hebertsfelden	Frischhut Helmut	DJ1RI	SDR- or Kiwi-SDR and own antenna.	RX: PC-Soundcard and Software ARQrx, Antenna: Dipol for 160m and Ground, both dipol halves connected together!	559 first transmission, 549 second transmisson	Thank's for keeping SAQ alive! Best greetings from the south of Germany.
Germany	Gehrden	Fritz	DJ1WF	Radio receiver and own antenna	Homebrew converter with FET preamplifier and 35cm telescopic rod antenna, followed by an IC735 HF TRX, VLF pocket receiver as described on vlf.it and 30cm telescopic rod antenna.	Strong QRN, but both transmissions were picked up loud and clear with different equipment during our SAQ RX Party in JO42SH	We arranged our SAQ RX party in JO42SH again. The OMs used different equipment https://www.facebook.com/wilfried.fritz.1/videos/2451296404935671/
Germany	Marburg	Meinzer, Dr. Karl	DJ4ZC	Radio receiver and own antenna	1m Loop, homebuild converter to 5 MHz, Rx 500Hz BW	15 dB S/N	0900 Transmission, very good signal, no QRM
Germany	Ober-Mörlen	Klaus Meyer	DJ5OR	Radio receiver and own antenna	longwave converter into my old FT 757gx and 80 mtr.Dipol Antenna		
Germany	Wienhausen	Matthias Neuss	DJ7RS	Radio receiver and own antenna	self made with loop antenne	449 with long qsb	
Germany	Wennigsen	Fritz Lauenstein	DJ8MP	Radio receiver and own antenna	45m-longwire, NE612-Converter -> 7 MHz QRP-TRX from QRP-Labs	RST: 359	
Germany	Neumuenster	Oskar Mayer	DJ8OM	Radio receiver and own antenna	RX: R-75, RF-Space CLOUD-IQ, Ant. Mag-Loop & R&S HE1006	RST 599 - 20dB above Noise Level	Superb reception - no QRM / QRN. Please keep SAQ running, Thanks & 73, Oskar

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Germany	Penzberg	Bernhard Sturma	DJ9MF	Radio receiver and own antenna	Rahmenantenne HFHL von R u S (Umfang 10m)	OBB 60db/yV	Danke für die Sendung von SAQ am 30.6.2019
Germany	Anzing	Harald Wickenhaeuser	DK1OP	Radio receiver and own antenna	SNR measured with ROHDE&SCHWARZ Measurement Receiver ESCS Listening to transmission with ROHDE&SCHWARZ Receiver EK070 Antenna: Rooftop mounted Active Antenna ROHDE&SCHWARZ HE011	Signal to Noise Ratio [SNR]: 10dB @ measurement bandwidth of 200 Hz; identical situations at 11:00 as well as at 14:00	One strong photovoltaic inverter spectrum line on 17,5 kHz finally required reception bandwidth of 100 Hz
Germany	Darmstadt	Hans G. Diedrich	DK2XV	Radio receiver and own antenna	Grahn GS5-SE (converter switched off), VLF-ferrite module "VLF2", level receiver MV61, fed into a wordl radio receiver PL-880.	Everything was perfect. I enjoyed it very much.	Much more success with your alternator and support from the public.
Germany	Dresden	Thomas Rudolph	DK3DUA	Radio receiver and own antenna	MiniWhip, VLF-Converter, KX2 Receiver	RST 569	pse QSL via bureau
Germany	Öhringen	Michael Lippold	DK3SML	Radio receiver and own antenna	ELAD FDM 2, ALA 1530++	569 vy good without noise	
Germany	Kröning	Peter Gruschka	DK4RG	Radio receiver and own antenna	Siemens E 310, Antenna Longwire 55 m	58	
Germany	Syrau	Schultz, Andreas	DK5ASO	Radio receiver and own antenna	Homemade 1 Tube-Regenerative-RX wid Tube ECF82 and homemade resonant Ferrite Antenna.	RST 589	mni tnx fer nice signal.
Germany	Halle	Reinhard Krause-Rehberg	DK5RK	SDR- or Kiwi-SDR and own antenna.	Soundcard in a laptop with my amateur radio dipole of 2x 17m on the roof and the SAQrx software	Q5	
Germany	Malsch	Andreas Herzog	DK6AH	Radio receiver and own antenna	Elecraft K3 with a LW-Converter (SO42) and a DV-27long (CB-mobil-antenna 2,7m) with an RX booster	RST 599	
Germany	Buettelborn	Marx Gerhard	DK6WA	Radio receiver and own antenna	Schlumberger Minilock SI6910, Miniwhip antenna at 10m height	-103 dBm, slight qsb, readable all the time	Heard from 10:59 - 11:08 and 11:51 - 12:07
Germany	Heikendorf	Andreas Hansen	DK7RCA	Radio receiver and own antenna	Forty 9er (40m QRP Tx Rx) + ext. Vfo + VLF converter	599	
Germany	Neunkirchen-Seelscheid	Walter Barteczek	DK8KV	SDR- or Kiwi-SDR and own antenna.	SDR-Receiver, 9m high 80m dipole in "T-configuration" against ground with additional 197,3 mH	RST 599	
Germany	Stelle	Andreas Adler	DK9HE	Radio receiver and own antenna	the original "SAQ Receiver kit" from Grimeton.	RST 569	
Germany	Goettingen	Harald Kuhl	DL1AX	Radio receiver and own antenna	Winradio WR-G33DDC, antenna Logperiodic 10 MHz - 30 MHz 25 m high (still worked fine for 17,2 kHz)	559	very good readable signal from 0840 UTC till 0909 UTC
Germany	Feldkirchen-Westerham	Manfred Schweiger	DL1BAY	Radio receiver and own antenna	Rohde & Schwarz EK 895, Ant: 10 to 100 kHz Loopantenna 8m over Ground	10-15 dB over noise	All the best to the SAQ family all over the word and stay "radioactive"!
Germany	Bremen	Holger Shultz	DL1BLE	Radio receiver and own antenna	Rig: Mini-Whip, VLF Converter (SO42P) and IC7600.	RST 559	mni tks to crew
Germany	Meschede-Frenkhausen	Sabine Cremer	DL1DBC	SDR- or Kiwi-SDR and own antenna.	Etherprobe e-field probe in 8 meters height over ground; electrically quiet rural area (Sauerland).	20 dB over noise	Thank you very much for keeping SAQ maintained!! Please qsl direct to the following address (!): Sabine Cremer, Im Vogelsang 21, 45527 Hattingen

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Germany	Obersdorf	Juergen Linke	DL1DUR	Radio receiver and own antenna	VLF-Konverter and Amateurradiotransceiver IC7300. Antenna a 80/40m Dipol for Amateurradioband. Not Signal with Mini-Whip Aktiv-Antenna.	RST559	I hope for Longtime this Alternator 200kw Transmitter !!! THANKS FOR ALL!!!
Germany	Schmitten	Lutz Winkler	DL1ROC	SDR- or Kiwi-SDR and own antenna.	PERSEUS SDR, Antenna: Aerial-51 404-UL	RST 488	11:55 UTC: "VVV VVV De SAQ SAQ", 12:00 UTC: THIS IS GRIMETON RADIO /SA IN A TRANSMISSION USING THE ALEXANDERSON 200 KW ALTERNATOR ON 17.2 KHZ TODAY WE ARE CELEBRATING THE HUNDREDTH ANNIVERSARY OF THE FIRST EAST TO WEST VOICE II VOICE TRANSMISSION FROM EUROPE ACROSS THE ATLANTIC ; FROM MARCONI STATION BALLYBUNION RADIO /Y XQ IN IRELAND TO LOUISBOURG , CAPE BRETON ON IN NOV SAT NOVA SCOTTTIA ; CANADA . SIGNED : WORLD HERITAGE GRIMETON AND THE ALEXANDER ASSOCIATION FOR QSL INFO PLEASE READ OUR WEBSITE : WWW.ALEXANDER.N.SE II WWW.ALEXANDER.N.SE
Germany	Neuhausen	Dieter Anger	DL1XKA	SDR- or Kiwi-SDR and own antenna.			Very weak Signal (a tiny dB above the noise of my SDR-Play receiver), but I could hear the "SAQ" callsign.
Germany	Schwedt	Dietet Klaschka	DL2BQD	Radio receiver and own antenna UNHEARD	FT450 and home made converter		Unfortunately I could not receive, no sigs heard. Could copy TWENTE and the German Time Sender near Frankfurt. And watched the You Tube video. Good luck to all hams and people engaged. Go on doing this great job . CU next time. Regards, Dieter DL2BQD
Germany	Greifswald	Hethke, Uwe	DL2KZA	Radio receiver and own antenna	home made converter (input 1 kHz ... 500 kHz 400 Ohms + 10,1 MHz) + my K1 trcvr on 10,1172 MHz, the ant is a coil: 5 turns abt. 50cm x 50cm (43 µH) 1m high + trafo abt. 4 Ohms to 400 Ohms	RST 599 (08:40 UTC 579, 08:43 UTC 599, 11:51 ... 11:54 qsb, 12:00 ... 12:07 ufb 599)	Mit meiner 2. Antenne 3 Windungen 1m x 1m S9++. Ich kann damit den Restträger in den Pausen hören. QTH ist JO64RC.
Germany	Hemhofen	Schorsch, Helmut	DL2NDL	Radio receiver and own antenna	homemade active dipol antenna, RX= selective level meter Siemens D2008 with 20 Hz filter and AFC on	-71 dBm	thanks to 20 Hz filter no interference. strong signal.
Germany	Stuttgart	Dr. Peter Kurz	DL2PIP/t	Radio receiver and own antenna	Receiver by Arne Sikö, bought as kit in SAQ shop	RST 589	Thanks to the team of Veteran Radios Vaenner for a perfect transmission!
Germany	Perleberg	Bernd Scheimann	DL2RWB	Radio receiver and own antenna	RX is EKD 100 / Telefunken E1501 My antenna lw 40 mtr	RST 589	
Germany	Detmold	Wolfgang Pollmann	DL2YBF	Radio receiver and own antenna		RST 569	
Germany	Eisenach	Josef Kraus	DL3AVI	SDR- or Kiwi-SDR and own antenna.	Antenna FD4 and SAQ Panoramic VLF Receiver v0.6 by Lenovo	RST 579	
Germany	Schwedt/Oder	Ronny	DL3BUA	Radio receiver and own antenna	PC+SAQ-Software+LW	+25 dB über Störsignal	
Germany	Reckendorf	Herbert Vetter	DL3NBY	SDR- or Kiwi-SDR and own antenna.	Perseus and Windom-Antenna	579 ufb	

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Germany	Speyer	Christoph Bothe	DL4EX	Radio receiver and own antenna	EKD 100 and T2FD antenna	RST 559	
Germany	Kemtau nr Chemnitz	Jürgen Urbig	DL4JWU	Radio receiver and own antenna	I could only listen to the first transmission The signals in JO60LR were again excellent and clear. Receiver direct mixer with loop antenna in my garden rural residential area almost no QRM and QRN	589	pse QSL via DARC, I hope to hear you again on Christmas Eve 2019. Congratulation and many thanks for the effort to keep the "old lady" in good function.
Germany	Eckental	Schubert Otto	DL4NCG	Web- or Kiwi-SDR and remote antenna	KIWI-SDR FAU Nürnberg	5 9 9	
Germany	Postmuenster	Clemens Paul	DL4RAJ	SDR- or Kiwi-SDR and own antenna.	Ant.2x155m Dipol; RX Perseus	RST 589	Keep up your good work!!
Germany	Boblingen	Andreas Czechanowski	DL4SDC	SDR- or Kiwi-SDR and own antenna.	Antenna: Magnetic Loop, 1.0m Diameter, 32 Turns, open circuit mode Receiver: PC Soundcard @ 48kHz sample rate Software: Baudline for Linux	About 30dB over Noise floor @ 5.8Hz FFT RBW QRN level: low	
Germany	Homburg	Anton Varga	DL4VAQ	Radio receiver and own antenna		RST 599+	
Germany	Grünhain	Helmut Teumer	DL4WW	Radio receiver and own antenna	RIG Konverter so42P FT840	RST 529	
Germany	Bruchsal	Klaus Göbel	DL5AB	SDR- or Kiwi-SDR and own antenna.	Laptop running Windows XP and the HSDR software , Creative EMU 0204 USB Soundcard, Active Antenna 10 m above ground.	S9 +20 dB	Many thanks for operating the SAQ transmitter.
Germany	Erbach	Stefan Neff	DL5FDP	Radio receiver and own antenna	Yaesu FT817 Hanssen Funksysteme VLF Converter. DIV Ant Systems	RST 599	Many thanks for Ur nice SAQ TRX on 30.06.2019!
Germany	Schmölln	Uwe Kraaz	DL5KU	SDR- or Kiwi-SDR and own antenna.	The antenna is my magnetic loop with only 1m and 50 wires.		I am very glad about this, many thanks for your good work and my congratulations for our famous transmission.
Germany	Kolbermoor	Dieter Rechkemmer	DL5MCN	Radio receiver and own antenna	RX: EKD 500. Ant: Ferritantenne	RST 599	
Germany	Kiel	Walter / Gerlinde	DL6HAK / DO5GK	Radio receiver and own antenna			have organized an saq-fieldday JO54BH. We have had over 20 OM, who has listened saq with a very very strong Signal 599 with differnt homebrew an Commercial Receivers.
Germany	Amerang	Michael Löw	DL6LM	Radio receiver and own antenna		RST 579	
Germany	Halle	Bernd Kukielka	DL6MOG	SDR- or Kiwi-SDR and own antenna.	SDRplay RSP1, SDRuno, Dipole	559	
Germany	Wiesenfelden	Matthias Benker	DL6NAL	Radio receiver and own antenna	Langwellenkonverter (Bausatz Funkamteur) + Kw_Transceiver + 80mDipol	559	Fieldday U03
Germany	Hannover	Manfred Reimann	DL6OBJ	Radio receiver and own antenna	Racal RA-17 L plus active Antenna with 2m Whip and Converter	RST 559	
Germany	Berlin	Günter Richter	DL7LA	Radio receiver and own antenna		about 20 dB over man made noise	Greetings to the old Lady, keep her up and running, mni tnx to all operators.
Germany	BERLIN	ACHIM	DL7PV	Radio receiver and own antenna	RX : ELAD FDM S2 ANT: Active Vert.	10 dB S/N	Noise Level S6

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Germany	Neubiberg	Jörg Höben	DL7UP	SDR- or Kiwi-SDR and own antenna.	GQRX with Red Pitaya front end and 2x 0,50m vertical dipole according to LZ1AQ under the roof of the house (approx 8m above ground)	20dB above noise	Nice experience. No reception with my horizontal loop (sensitive to vertical magnetic field component) and my vertical loop (sensitive to the horizontal magnetic field component) because pattern zero pointing towards Sweden!
Germany	Barsinghausen	Palme, Wolfgang	DL8ABH	Radio receiver and own antenna	Dressler ARA 60 active antenna + Refcom FC-2p VLF Converter + TenTec Omni V	rst: 489	best reception of SAQ so far, sum QRN (lighting discharges)
Germany	Pirmasens	Joerg Blinn	DL8EB	SDR- or Kiwi-SDR and own antenna.	SDR: Perseus, Antenna: MiniWhip	RST: 579	
Germany	Halstenbek	Wilfried Bestmann	DL8HAV	Radio receiver and own antenna	VLF-Koverter to 20m	599	
Germany	Döbeln	Günter Schumann	DL8WGS	Radio receiver and own antenna	KOPENA, RFT; EKD 300, RFT, ex DDR; LW-KONVERTER from FUNKAMATEUR Box 73; Rahmen-Antenne, HM:120 Wdg. 0,6mm CuL at 90cmx90cmx90cm with 3,2nF	RST: 449: 9.00-9.19 UTC; RST: 569: 12,00-17.07 UTC	Your videos are awesome, a lot of success continues with the ufb tx
Germany	Wunsiedel	Jürgen Mösel	DL9NDM	Radio receiver and own antenna	Kenwood TRX with long wire	5-9-9	ufb RX
Germany	Lüderitz	Lutz Messerschmidt	DM1LM	Radio receiver and own antenna	home brew rx and ferrite antenna	RST: 559	on the road with my car
Germany	Berlin	Wolfgang Sprodfosky	DM2SP	Radio receiver and own antenna	Ant : End-Fed 24m grounded with many burried radials VLF-Converter : (0...600)kHz → (2000...2600)kHz with Tubes , Home-made TRX : FT991A , Mode CW , BW: 150 Hz Decoder-SW : CW-Get	RST 589	
Germany	Weierstadt	Carsten Schwarz	DM3AW	Radio receiver and own antenna UNHEARD	Loop antenna + VLF converter + K2		QRM S9
Germany	Kraupa	Göthel, Frieder	DM4NF	Radio receiver and own antenna	rx EKD 300 ant Rahmenantenne	rst 579	
Germany	Halle	Thomas König	DM4TK	Radio receiver and own antenna	FTDX5000 + Konverter 10 MHz	37	
Germany	Burgstädt	Stefan Richter	DM5SB	Radio receiver and own antenna	self-made deltaloop for 15MHz	20dB above the noise level	I hope to hear you on Christmas Eve. :)
Germany	Gross-Gerau	Mario Müller	DO3FX	Web- or Kiwi-SDR and remote antenna UNHEARD	Samsung S5 via SDR Twente	to much QRM @ home	
Germany	Trostberg	Edi Deichstetter	DO7DET	Radio receiver and own antenna	Antenna Magnetic Loop with 500 m Whire. RX FT-817 + LW Transverter	I confirm the reception of the broadcast at 09:00 UTC. Rapport R3 S1 in JN68GA. vr 73 Edi, DO7DET	
Germany	Remscheid	Klaus Kremer	DO9KKR	Radio receiver and own antenna		RST 569	
Germany	Sindelfingen	Harald Lutz	Harald Lutz	Radio receiver and own antenna UNHEARD			
Germany	Wernigerode	Herbert Büttner	Herbert Büttner	SDR- or Kiwi-SDR and own antenna.	SDR Stick mit einen Eigenbauconverter für KW, Antenne ca 20 m Draht vom Balkon zu einem Baum.	S9	

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Germany	Traunreut	Johannes-Heidenhain-Gymnasium	Johannes-Heidenhain-Gymnasium	SDR- or Kiwi-SDR and own antenna.	IPad with iSDR App and iRif PRE as preamplifier	RST 469	Physics course of the Johannes-Heidenhain-Gymnasium. It was a great pleasure receiving the message on the sunny Sunday! Keep up the good work!
Germany	Vöhringen	Julian Hinterkircher	Julian Hinterkircher	SDR- or Kiwi-SDR and own antenna.	Mini-Whip, Laptop and CW Reader	S4 and R3	Thank you for your work and spending time and energy in this project.
Germany	Hanau	Woweries Gerhard	n.a.	Radio receiver and own antenna	Selective Level Meter Wandel & Goltermann SPM-11, Wire 5m long, 6m above ground	Antenna 150µV (-45dB), RST = 569	Both transmission were received, no difference in signal strength or readability. Transkripts and/or audio records of both transmission are available upon request (200 Hz Intermediate frequency) .
Germany	Flensburg	Rainer Meyer	Rainer Meyer	SDR- or Kiwi-SDR and own antenna.	Winradio (Receiver G305). My Antenna is an Homebrewed Active Antenna using the electrical Part of the radiowave.	40 dB signal	Congratulations to Alexandersons Day
Germany	Hiddenhausen	Georg Morawski	still SWL but soon ham radio	Radio receiver and own antenna	I heard your Broadcasting with my Transceiver Icom IC-756 Pro 3 with 500 and 250 Hz filters and antenna Grahn GSE5-SE with modul VLF2	quiet but clear signal, in between unid QRM, SINPO 2 3 3 3 2	I'm finally going to do my ham radio license, after more than 30 years of SWL, and I was very happy to hear your station again today
Germany	Asendorf	Dirk Metz	SWLJO43	SDR- or Kiwi-SDR and own antenna.	Windom Antenna	RST 456	JO43xh
Germany	Chemnitz	Tannenhauer, Rolf		SDR- or Kiwi-SDR and own antenna.	receiver: Perseus antenna: ALA 1530-SSB+	SINPO 35343	clear signal, decoded via fldigi
Germany	Lauta	Michael Mischke		Radio receiver and own antenna	Antenna: selfmade 80cm-magnetic loop (2 turns); amplifier: "Blue Wave" (www.heinzstampfl.ch); receiver: TELEFUNKEN ELK639.	Strong and loud signal, no interferences.	Many summer greetings from Saxony! Michael
Germany	Geesthacht	Franz-Peter Holert		SDR- or Kiwi-SDR and own antenna.	Perseus + PA0DT Mini whip (selfmade)	S9+10, clear readable, no noise	
Germany	Bernburg/Saale	Fritz-Walter Adam		Radio receiver and own antenna	NRD 525G MiniWhip	SINPO 24442	Heute habe ich zum ersten mal Ihre Station hier in Bernburg empfangen. Hier ein Link zu einem Videomitschnitt: https://youtu.be/lbtSEOXFNMA Über eine QSL-Karte würde ich mich sehr freuen. Mit freundlichen Grüßen Fritz-Walter Adam
Germany	Völklingen	Christian Schmidt		Radio receiver and own antenna	Telefunken ELK639, modified Mid-Whip antenna	>35 dB over noise @ antenna output, measured with Roade & Schwarz ESPI	Thank you for maintaining this great machine!
Germany	Idar-Oberstein	Klaus Fuchs		Radio receiver and own antenna	via Soundcard (home made RX and Mini Whip Antenna)	SINPO 23232-3	
Germany	Woerrstadt	Trilling, Burkhard		SDR- or Kiwi-SDR and own antenna.	Airspy HF+ & Mini Whip, SDR console V 3.0.10	RST 559 (1.transmission), RST 549 (2.transmission)	QTH-Locator JN49BU
Germany	Mannheim	Georg Grossmann		SDR- or Kiwi-SDR and own antenna.	self built tuned ferrite antenna, Elektor USB IQ V1.2, SoDiRa + HSDR V2. 67	15 dB above noise level, very narrow filtering necessary due to local interference	missed first transmission due to equipment trouble, tune-up and transmission at 12:00 UTC came in quite strong despite interference from the neighbourhood
Germany	Hünxe	Stefan Robl		SDR- or Kiwi-SDR and own antenna.	Antenna: MiniWhip, Receiver: SDRplay, Computer: MacBook Pro + CubicSDR + cocoaModem	RST458	https://qdev.de/pics/Grimeton-2019-06-30.jpg

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Germany	near Dortmund	Christian Marbach		Radio receiver and own antenna	My equipment is a MiniWhip-Active-Antenna and the HDSDR-Software and also a Wandel & Goltermann SPM-17 Selective Level Meter with a magnetic loop Antenna (160 Turns / 2,6m Diameter).	The signal strength was 18 dBm over noise. (weak signal).	
Germany	Althegnenberg	Stefan Plützer		Radio receiver and own antenna	1,2 m2 frame antenna with 110 turns, regenerative receiver	clear signal, very well above noise level	Congratulations on the successful transmissions! - It was a pleasure to listen to you!
Germany	Wackerow	Peter Oltmanns		Radio receiver and own antenna	Miniwhip, VLF-Converter(homemade 0-500 auf 14000-14500 kHz) and AR8200	RST 455	
Germany	Fulda	Zell, Matthias		SDR- or Kiwi-SDR and own antenna.	Reuter Pocket + Grahn GS 5-SE + VLF2 "Alexanderson"	S8	
Germany	Bielefeld	Andreas Pohlmann		Radio receiver and own antenna	A simple DIY receiver of the dj1wf type	SINPO 34243	
Germany	Munich	Frammelsberger Paul		SDR- or Kiwi-SDR and own antenna.	Perseus SDR and big ferrite rod Antenna 75 cm long L=10mH C=10nF, variable	RST 578	SNR 18 dB good conditions QRN-- thank you for the excellent work!
Germany	Hamburg	Olaf Goldbeck		Radio receiver and own antenna	ferrite antenna, up converter homemade to 10 mhz, rx elecraft kx2	579	portable in the garden, hot day (36 c) no qrm.
Germany	Hamburg	Nils Grohmann		Web- or Kiwi-SDR and remote antenna	University of Twente WebSDR	SINPO 44444	Transmitted message reads: "[...] CQ DE SAQ SAQ SAQ = THIS IS GRIMETON/SAQ IN A TRANSMISSION USING THE ALE4ANDERSON [ALEXANDERSON] 200 KW ALTERNATOR ON 17.2 [KHZ] = TODAY WE ARE CELEBRATING THE HUNDREDTH ANNIVERSARY OF THE FIRST EAST TO WEST VOICE TRANSMISSION FROM EUROPE ACROSS THE ATLANTIC, FROM MARCONI STATION BALLYBUNION [...]" (then I had to stop listening unfortunately). There were some typos and corrections in the Transmission but it was clearly audible and understandable both in terms of signal strength and "cw handwriting".
Germany	Marienberg	Frank Schubert		SDR- or Kiwi-SDR and own antenna.	Resonant circuit for 17.2 khz frequency with selective amplifier, SDR with CW signal decoding	RST 589	THIS IS GRIMETON R IIO/SAQ IN A TRANS N H TRANSMISSION USING THE ALE4ANDERSON 200 KW ALTERNATOR O N T7T2 II 17.2 BZ <BT> TODAY WE ARE CEA EBRATING THE HUNDREDTH ANNIVERSARY OF THE FIRST EAST TMT WEST VOICE II VOIE TRANSMISSION FROM EUROPE ACROS THE ATLANTIC , FROM MARCONI STATION BALLYBUNIONE RADIO / YXQ IN IRELAND E IE BALLYBUNION RADIO/YXQ IN IRELAND TO R OUISBT EURG , CAPE BRETE TN II LOUISBOURG , CAERE BRETON IN NOVA STATIA , CANADA . <BT> 5GNED : WORLD HERITAGE GRIMTON AND THE ALEXANDER-GRE ETON VETERANRADIOS VAENNER ASSOCIATION <AR> <BT> FOR TUSL INFO PLEASE REA I OUR WEBSITE : WWW.ALEXANDER.NTSE II MW.ALEXANDER.N.SE

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Germany	Rotenburg	Brandt Rainer		SDR- or Kiwi-SDR and own antenna.	my own Perseus SDR at my QTH	SINPO only 23222, weak, but audible anyway, but difficult to decrypt for me because I'm no HAM and I'm not that familiar with CW morse decoding.	On June 30th, 2019 the message on 17,2 kHz was (the times are my receiving times and were not transmitted): 11.59 UTC VVV VVV VVV DE SAQ SAQ SAQ quite often at the end VVV VVV VVV CQ CQ CQ DE SAQ SA Q SAQ transmission ended at 12.07 UTC I would appreciate to receive a verification (QSL) from you! Thanks a lot in advance! Yours truly, Rainer Brandt
Germany	Stuttgart	Rainer Bernedo		SDR- or Kiwi-SDR and own antenna.	Receiver: PMSDR (italian sdr kit) Antenna: Grahn GS5-SE + ML3 (indoor loop antenna with built-in vlf-converter)	S3 -104dBm	no QSL-Card required
Germany	Potsdam	Truppel, Ingo		Radio receiver and own antenna	resonant loop antenna (TV demagnetization loop) , homemade converter to 4.0172 MHz, ATS909-Worldband receiver tuned to 4.018 MHz LSB mode	RST 599	received both transmissions in best quality, strong signal
Germany	Braunschweig	Dr. Wolfgang Hillger		Radio receiver and own antenna	R: 3; S:5; T:7		addition carrier at 17.450 kHz, 20 dB higher than SAQ
Germany	Laudert	Roland Fröhlich		SDR- or Kiwi-SDR and own antenna.		35 dB	
Germany	Greifswald	Michael Lalk		SDR- or Kiwi-SDR and own antenna.	Elad FDM-S1 with ADDX-AT-2C whip antenna	S5-S6	clear reception at 09:00UTC
Germany	Voehringen	Julian Hinterricher		SDR- or Kiwi-SDR and own antenna.	SDRUNO and MiniWhip 8m fibre Mast	RST 344	
Germany	Magdeburg	Ronny Weiner		SDR- or Kiwi-SDR and own antenna.	STM32H743 homebrew sdr, complete signalprocessing and cw decoding programmed in C-language. Antenna is a miniwhip, 12m above ground level.	S7-S8	Best 73 and good DX
Germany	Kolbermoor	Dietrich Rechkemmer	dl5mcn	Radio receiver and own antenna	EKD 500 Ferrit Antenna	589	
Germany	Schönau	Rainer Jorczyk	Rainer Jorczyk	Radio receiver and own antenna	LOWE HF-150 with converter VLF -> 10MHz and ferrite antenna. Antenna inside the house, near window. Recording and filtering with program "Spectrum Lab".	SINPO 22342 / 22342	
Germany	Karlsruhe	Nikolaus & Joshua Krawutschke	DF4GN / DO4FN	Radio receiver and own antenna		RST599	
Greece	Katerini	Aris Mitrousis	SV2GQN	Radio receiver and own antenna			Thank you for your transmission
Hungary	Budapest	Norbert Toth	HA1TN	Radio receiver and own antenna	Loop antenna (0.65x0.65m loop, 100 turns, tuned with fix and variable capacitors) SA612 upconverter to 20m band, FT891 transceiver, Zoom-H2 audio recorder	599	https://photos.app.goo.gl/h93eWudgZvDkKPZ5A

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Hungary	Szeged	Sebók Lajos	HA8CU	Web- or Kiwi-SDR and remote antenna	Web-SDR	RST 589	
Hungary	Hodmezovasarhely	HEGYI Lorand	HA8DH	Radio receiver and own antenna	ant: 2x17m DOUBLET, homemade converter, YAESU FT857 and morse ink writer. QRB: 1300 km.	RST 578, QRI	https://youtu.be/iRK0dakeyOw
Hungary	Szeged	Nádi Sándor	HA8KV	Web- or Kiwi-SDR and remote antenna		rst 599	websdr
Iceland	Gardabaer	Agust H Bjarnason	TF 3 OM	Web- or Kiwi-SDR and remote antenna	Kiwi receiver at Bjargtangar West Fjords of Iceland. Low noise location. http://tangar.utvarp.com/	449 to 559. Some QSB, but mostly readable.	
Ireland	galway	aengus cullinan	EI4ABB	Radio receiver and own antenna	icom R71 E and sony icf 7100 and 10 meter vertical antenna	S3	also rx on multi ferrite rod resonant antenna ,just readable signal
Ireland	Crosshaven	Don Kelly	EI8DJ	SDR- or Kiwi-SDR and own antenna.	ACTIVE ANTENNA AND SOUND CARD RX	-70	
Ireland	Blessington	REYNOLDS, George		Radio receiver and own antenna	Geonics EM16 (2 cm coil) and Iris Instruments T-VLF (field strength)	5 x 5 Horizontal magnetic field strength 2 uA/m at 1260 km distance.	
Italy	Gaeta	Magliozzi Damiano	1K0AAE	Radio receiver and own antenna	Receiver; SKANTI 5001 Antenne: Dipole 60 meter	RST 588	
Italy	Udine	Paolo Mantoani	I - 1130/RB	Radio receiver and own antenna	RECEIVER Elad fdm duo, ANTENNA delta loop 30 m	RST 539	Best regards and thank you very much
Italy	Genova	Paolo Serravalle	I1IMA	Radio receiver and own antenna	XH-Data rcvr+VLF converter (Datong clone)+wire ant.	479	Very high QRN, QTC received with interruptions, . No QSL card required - 73 to all the crew - I1IMA, Paolo
Italy	Trofarello	Pelissetti Mauro	I1PLX	Radio receiver and own antenna UNHEARD	HF receiver + VLF converter hm Ant. long wire 40mt		
Italy	GENOVA	Torre Giorgio	I1UP	Radio receiver and own antenna	RTX Yaesu FT1000MP + DATON Converter	RST 599	Antenna Hustler 6BTV por HF
Italy	Gerenzano VA	Antonio Oliva	I2-71072	SDR- or Kiwi-SDR and own antenna.	1)Elad FDM-DUOr and Mini-Whip Chirio 2)Soundcard pc and EasyLoop by IK1QFK	1)RST=488 2)RST=355+QRN	
Italy	Casirate d'Adda (BG)	Alberto di Bene	I2PHD	Radio receiver and own antenna	Mini whip antenna directly connected to a Delta 44 sound card, using HSDR software	At least 20 dB over the band noise	All the details at www.sdradio.eu/weaksignals/SAQ/SAQ.html
Italy	Marta	Renato Feuli	IK0OZK	Radio receiver and own antenna	Receiver Watkins & Johnson 8718-9, antenna Loop Wellbrok ALA 1530	448	https://www.youtube.com/watch?v=NuTDfPAIj-E
Italy	Buccinasco	Mauro Giroletti	IK2GFT	Radio receiver and own antenna	-JRC 525 NRD- ELAD FDM S2 -Antenna MINI WHIP -Filter PAR Electronics – BCST-LPF	RST 599	
Italy	Buccinasco	Mauro Giroletto	IK2GFT - SWL I2 1510	Radio receiver and own antenna	JRC525 NRD and ELAD FDM S2 antenna Mini whip	599 transmission 12,00utc	Thanks for the transmission
Italy	Potenza	Labella Rocco	IK8XLD	Radio receiver and own antenna	Antenna miniwhip, SAQ panoramic vlf receiver	10 dB over the noise	
Italy	Palermo	Giuseppe Macaluso	IT9GMR	SDR- or Kiwi-SDR and own antenna.	PC Audio card, homemade MiniWhip	RST539	location: Monte Pellegrino in Palermo 600 m. a.s.l.
Italy	bassano del grappa	calzolato pierluciano	iu3evr	Radio receiver and own antenna	RFT EKD 512 east germany receiver 1988. Antenna: E-field antenna 20x13 cm. at 6mt over ground , with JFET buffer (unity gain)	28 dB uV or 25 uV RST 579	Time was 11:00 local time. Video you tube : https://youtu.be/cApeNwlnY80

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Italy	Campiglia marittima	Campinoti Marco	IU5HKU	Radio receiver and own antenna	Miniwhip and pc audio capture via speclab	559	This second reception was poorer than the morning one, just because I was held the miniwhip with my hand! Great session, great job as always thank you so much
Italy	Povoletto (UDINE)	Pecoraro Bruno	IV3FGK	Radio receiver and own antenna	MiniWhip - 500 to 28.000 MHz Frequency Converter - FT817 Yaesu	RST 5-9-7	
Italy	Buglio in Monte (SO)	Paroli Francesco	IW2DBM	SDR- or Kiwi-SDR and own antenna.	Miniwhip antenna + sound card + laptop PC + SAQrx program	34344	I listened to two transmissions, the signal is low but clear with only occasional local noises. Congratulations for transmissions. Francesco
Italy	Saonara (PD)	Coloru Andrea	IW3IAB	Radio receiver and own antenna	Yaseu FT450D, UP Converter, Quad Loop antenna	RST 599	
Italy	PALERMO	MICHELE MAGRO	IW9HKP	Radio receiver and own antenna	PC + MINIWHIP ANTENNA	599	
Italy	Roma	Peroni Giuliano	iz0gug	SDR- or Kiwi-SDR and own antenna.	Perseus receiver, miniwhip antenna and SDR Console software	RST 577	https://www.youtube.com/watch?v=PoooVL8xIwM&t=
Italy	Roma	Nicchi Claudio	IZ0HQB	Web- or Kiwi-SDR and remote antenna		59	
Italy	Roma	Marcello Casali	IZ0INA	Radio receiver and own antenna	Receiver ICOM IC-R9500 Dipole Ant. 30 m, direzione N/S	SIMPO 25452	
Italy	Castelfranco Veneto Treviso	Andrea Marcon	IZ3NYT	Radio receiver and own antenna	RECEIVER: homebuilt ANTENNA :RHOMBIC DIAMOND 100M	SIGNAL :NOISE -100DB SIGNAL -65 +35DB	
Italy	Alanno	Ottorino Odoardi	IZ6BMP	SDR- or Kiwi-SDR and own antenna.	Antenna: PA0RDT mini-whip "on-a-cane" □ Front-end: ART USB-Dual-Pre audio pre-amplifier and digitizer Demod: SDR# V1.0.0.1361 running on Windows XP PC: An old SIEMENS AMILOpro (Intel Core2 T5500@1.66GHz, 2GB RAM)	20dB above noise floor	
Italy	Apulia	Domenico Lindo	IZ7SLZ	SDR- or Kiwi-SDR and own antenna.	QSA4 with Miniwhip antenna + audio card + software Spectrum Lab		You can listen on https://qsl.net/iz7slz/VLF/SAQ_jun_2019.wav
Italy	Milano	Bernardini Giampiero	SWL i2-51099	Radio receiver and own antenna	Elad FDM-S2 - SDR Console V3 software - Miniwhip antenna	Signal around 7, fair, clear and 100% readable	Audio file of your message at 09 UTC here: https://soundcloud.com/giaber58/saq
Italy	Spicchio	Corti Paolo		SDR- or Kiwi-SDR and own antenna.	Receiver Perseus SDR and 12 meters vertical antenna	SINFO: 3-4-4-5-4	Clear sky, temp. 38C° 20% ur wind 0 km/h
Italy	Ruvo di Puglia	Pagliara Fabio		Radio receiver and own antenna	Level meter Wandel & Goltermann model SPM-15 and Mini-Whip antenna (at a height of 7 metres from ground level)	Receiving level: -80 / -85 dBm. No fading and slight noise. Near pure tone.	Reception from 11:00 a.m. to 11:10 a.m. (local time). Reception place on the outskirts of the city with very few power lines nearby
Italy	castelfranco veneto treviso	marcon andrea		Radio receiver and own antenna	receiver homebuilt and rhombic antenna	599	
Italy	Rivarolo Canavese TO	Paglia Ferruccio	IW1DTU	SDR- or Kiwi-SDR and own antenna.	Antenna miniwhip PA0RDT at 12m above ground, Airspy HF+ SDR, SdrSharp v1672 software	20dB above the noise	https://www.dropbox.com/s/0qsnrj54f720s1q/saq%2030jun19.jpg?dl=0
Japan	Hiratsuka, Kanagawa	Masaru KOBAYASHI	7K3BKZ, also JA3VKS and AC7VI	Web- or Kiwi-SDR and remote antenna	WEB SDR in Netherland	579	Very happy to listen SAQ transmissin

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Japan	SAGAMIHARA-city MINAMI-KU	Takatoshi Hoshino	JA1UVC	Radio receiver and own antenna	25mH+3300pF LOOP Antenna & PC in soundcard Software is SpectrumLab	-80dB	I was sent you E-MAIL yesterday , I attached the image data to you.
Japan	Sagamihara-City Kanagawa	Taka Hoshino	JA1VUC	SDR- or Kiwi-SDR and own antenna.	The antenna resonates at 17 kHz with 3300 pF to 25 mH with 290 t of 0.23φ wound in a square of 120 x 110 mm. Insert it into the microphone terminal of the sound card and set the microphone gain to maximum. The software is started by SpectrumLab with the above program.		
Japan	Yotsukaido	Aida	JA5FP	Web- or Kiwi-SDR and remote antenna UNHEARD	Antenna:monopole 16mH, Decoder: SpectrumLab	no echo	I'll try for next Christmas event. Thank you.
Japan	Tokyo	Ken-ichi Dohgomori	JE1AHJ	SDR- or Kiwi-SDR and own antenna.	Rx: my KiwiSDR(gnss.0am.jp:80) Antenna: PA0RDT Mini-Whip	SINPO 25332	Video on Twitter: https://twitter.com/fractional_n/status/1145303058416463872
Japan	yokohama	Yoshitake Tada	JF1LKS	Radio receiver and own antenna UNHEARD	10mH WIRE+12mHCOIL SA612CONV. FT847(3.5MHz) PC (argo)		
Japan	Atsugi-City Kanagawa- Prif.	Shigeru Osawa	JH1OFX	Radio receiver and own antenna UNHEARD	Ferrite Bar Antenna + Preamp(OP amp) to Sound Board		I would like to try again on December.
Japan	Midori-ku, Yokohama-city	Hideo Kambayashi	JH3XCU	Radio receiver and own antenna	PA0RDT Mini-Whip + NE612AN VLF converter + TS-590	08:51-09:08 UTC Very weak, RST 229 or less. But, visible on ARGO screen. 12:00 UTC UNHEARD ARGO image: https://userimg.teacup.com/userimg/6212.teacup.com/472khz/img/bbs/0005768.jpg https://userimg.teacup.com/userimg/6212.teacup.com/472khz/img/bbs/0005768_2.jpg	ARGO image: https://userimg.teacup.com/userimg/6212.teacup.com/472khz/img/bbs/0005768.jpg https://userimg.teacup.com/userimg/6212.teacup.com/472khz/img/bbs/0005768_2.jpg
Japan	Odate-shi	Hisataka Fukuda	JK7ESY	SDR- or Kiwi-SDR and own antenna.	Via Remote Perseus near the Dutch coast	SINPO25331	https://youtu.be/fl6ad9FUAR4
Japan	Takasaki City	Reiwa Sekiyama	JM1TGE	SDR- or Kiwi-SDR and own antenna.		SINPO 25332	
Japan	Takaoka City Toyama Pref.	Hidehiko Komachi		Web- or Kiwi-SDR and remote antenna	Websdr at the University of Twente	SINPO 43434	Thanks for your transmission. At the same time I try to receive with my own SDR receiver and PA0RDT's Mini Whip antenna but I could not hear your signal. I will try again the next Christmas transmissions.
Japan	Shinjuku, Tokyo	Toshiki Tsuboi		Web- or Kiwi-SDR and remote antenna	Web SDR of University of Twente,CW mode, Microsoft Edge, Headset	SINPO 55555	I uploaded the sound I heard on Google Drive. You can check from the URL. http://urx2.nu/S88O
Japan	Niigata City	Yoshihiro KAWAMATA		Web- or Kiwi-SDR and remote antenna	Used G8AOE's KiwiSDR in Yarn, UK - http://planet3.dyndns.org:8073/	RST 589 (-76dBm at KiwiSDR's meter) very clear, and could received leaked carrier at space The signal strength was almost same as JXN, 16.4kHz.	Uploaded received audio to YouTube - https://youtu.be/vbf5PGvcDrE and posted received full text at Facebook - https://www.facebook.com/groups/115470498470599/permalink/3016200818397538/

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Lithuania	Kaunas	Vitalis Mykolas	LY3AY	Radio receiver and own antenna	Antenna -- active whip Receiver - only CW mode	RST 485	
Luxembourg	Contern	Raymond Kneip		Radio receiver and own antenna	Alinco DX-R8T, 14MHz converter, filter, loop antenna	excellent quality, almost no noise	Sunny morning here in Contern (Luxembourg) at 28 deg Celsius. It's been a great pleasure to receive your message from SAQ Grimeton. Thanks to the whole staff for all there efforts and also to the Old Lady who is still excellently performing!
Malta	Gozo Island	Fortunato Bonnici	9H1ES	Radio receiver and own antenna	65 meters long wire antenna with two long radials down the cliffs into the sea.	RST 557	Thanks for keeping this magnificent vintage transmitter functional.
Netherlands	NB Enschede	yukio Abe	JH1EAF	Web- or Kiwi-SDR and remote antenna	Amateur radio club ETGD P14THTFaculty for Electrical Engineering, Mathematics and Computer ScienceUT Wide-band WebSDR	SINPO44444	https://livedoor.blogimg.jp/jh1eaf/imgs/8/0/80b7970e.jpg https://www.qrz.com/db/JH1EAF My Home QTH:5-45-5 asagaya-kita suginami-ku TOKYO JAPAN
Netherlands	Deventer	Nico van Rossen	PA0FEN	Radio receiver and own antenna		RST 589	
Netherlands	Papendrecht	Meyer, Frans	PA0FMC	Radio receiver and own antenna	Telefunken ELK 639 + 2x18m dipole open line as T-antenna and lots of solar panels in the neighbourhood :-(rst 334	I didnt finished my LZ1AQ / PA0NHC active loop so I had to use T- antenna, but this Xmas the loop will surely be used. TNX for this transmission
Netherlands	ommen	henk hilbink	pa0htt	Radio receiver and own antenna	Telefunken ELK639 Rx	17.2KHz 5/9/9 7035KHz 5/9/9 in QSO	fb sigs "keep the old lady on air"
Netherlands	Amsterdam	Peter Eijlander	PA0PJE	Radio receiver and own antenna	"up-converter" (SO42P+10 MHz osc.) and a Racal RA-17 on 10 MHz	Good sigs, easy copy!	Thanksfor the nice transmissions.
Netherlands	Middelburg	Roelof Bakker	pa0rdt	Radio receiver and own antenna	The receiver is a PERSEUS SDR and the antenne is a pa0rdt-Mini-Whip, which really shines at VLF. It is mounted 5 meter up and 6 meter from the house in a city environment.	Excellent reception and armchair copy. The key-up residual carrier was visible on the waterfall screen and could also be easily heard. No need for narrow filters this time. A 500 Hz CW worked fine.	
Netherlands	Arnemuiden	Dan de Bruijn	PA1FZH	Radio receiver and own antenna	PA0RDT miniwhip antenna, converter Funk Amateur, Elecraft KX-3	RST 599	
Netherlands	harderwijk	lex van der lugt	pa1lex	SDR- or Kiwi-SDR and own antenna.	sdrplay with 2x10mtr dipole @ 10mtr above sea level	rst 559	Thanks for your transmission, You can find my article for our local hamradio club at https://a03.veron.nl/alexanderson-day-30-juni-2019/
Netherlands	Baarle Nassau	Mark van Dommelen	PA1SSB	Radio receiver and own antenna	Laptop with external soundcard Asus Xonar U7 192 khz with mini whip antenna	599 very clear reception	
Netherlands	Papenhoven	Schanssems, Henk	PA2S	SDR- or Kiwi-SDR and own antenna.	External sound interface with wire antenna (morning, no RX), coil/loop antenna (afternoon, good RX). Spectrum Lab VLF "receiver". Grid JO21VA.	About 15 dB, good readability	Morning transmission: no proper reception with wire antenna, too much man made noise. Afternoon transmission good readability, better antenna, 100 m wire wound on coil with about .4 m diameter, output fed to sound interface. Thank you for your efforts!. I will try to improve reception. Will publish an entry on my blog www.dx.nl .
Netherlands	Vuren	Andre Hazenberg	PA3AH	Radio receiver and own antenna		rst 457S	Great to hear.
Netherlands	Middelburg	Herman Wolters	PA3ALX	Radio receiver and own antenna	Kenwood TS590SG, Dating VLF converter, Antenne 6 metres in attic	RST 589	

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Netherlands	Vlaardingen	Huib Barendrecht	PA3DSJ	Radio receiver and own antenna		QRK 5 QSA 5	Thank you for all your work in maintaining the old alternator transmitter and getting it on air twice a year.
Netherlands	Haarlem	Roel van Gulik	PA3DXII	Radio receiver and own antenna	Indoor mini whip antenna - Datong VLF converter - amateur transceiver	I have heard very weak the first transmission of 11 o'clock	
Netherlands	Eersel	Rene Plug	PA3ECL	SDR- or Kiwi-SDR and own antenna. UNHEARD	Elad Sdr Duo & Wellbrook loop		Try again at 11.30 UTC transmission
Netherlands	Nieuwegein	Harm de Wit	PA3GDO	Radio receiver and own antenna		very weak but readable	
Netherlands	RILLAND	Robert Poortvliet	PA3GEO	Radio receiver and own antenna	Yeasu ft 817 with LF converter and a pa0rdt mini whip antenna	RST 599	https://www.facebook.com/groups/878526462159291/
Netherlands	Alphen aan den Rijn	Rompelberg Jan	PA3GSV	SDR- or Kiwi-SDR and own antenna.	Antenna 42 m circumference delta loop + added capacitor for 17.2 kHz resonance. SAQ Panoramic VLF receiver software.	RST 479	First time reception from home location thanks to this setup. Thanks again for the effort!
Netherlands	Boskoop	Bob Ackx	PA5V	Radio receiver and own antenna	Telefunken ELK-639 receiver with a horizontal wire of abt 30 metres	RST 5 7/8 9	
Netherlands	Zeeland NB	Rien de Louw	PA7PYR	Web- or Kiwi-SDR and remote antenna	Websdr Twente with my laptop computer	599 some qrn	I have a qso at 8.44 UTC with SK6SAQ/sm7bua on 40m band 7.035
Netherlands	Oldenzaal	Marcel Bos	PA9M	SDR- or Kiwi-SDR and own antenna.	Ant. Mini Whip pa0rdt on SAQ panoramic VLF receiver v0.94, also on home brew converter to 10mhz and K3	S5-7	TNX cu at Christmas EVE.
Netherlands	Vorden	Peter Wassink	PD0PHA	Radio receiver and own antenna	pa0rdt-whip active antenna	S9	Keep up the good work and keep that magnificent radiostation running, was able to visit your beautiful sstation and enjoyed every bolt of it .. ☐ hi
Netherlands	Giessen-Oudekerk	Elmar van Mourik	PD3EM	SDR- or Kiwi-SDR and own antenna.	Kiwi-SDR and Active antenna at 7 meter	599	
Netherlands	Zutphen	Fred Krom	PE0FKO	Radio receiver and own antenna	SA612 converter + IC7300	59	
Netherlands	Sexbierum	Rommert Zonneveld	PE1DCF	Radio receiver and own antenna	Receiver: Skanti R5001 Antenna: Wire ca. 38 mtr. On variable height. Morse inker: Modified (Feltpen) GNT model 1515.	local disturbances.	I received both transmissions and recorded with my morse inker. Herewith I send you the tapes of both recordings for comparison. It is always a nice aspect from the hobby trying to get a clean recording from your signal. Please continue with keeping the transmitter working.
Netherlands	Zevenhuizen (ZH)	Erik Knol	PE1NOJ	Radio receiver and own antenna	Eddystone VLF receiver+ active antenna	RST 457	

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Netherlands	Delfgauw	Garnier, Jan	PE1OSQ	SDR- or Kiwi-SDR and own antenna.	09 UTC transmission Antenna: 15m sloping wire Receiver: SDRplay 2 using high impedance antenna terminal. Software: Simon Bowns SDR-Console v3.0.10 Could barely hear initial V some minutes before 9 UTC. Lost signal completely when 9 UTC transmission started. 12 UTC transmission, Antenna: miniwhip active antenna 3m above groundlevel. Receiver: 192kHz soundcard Software: SAQrx v0.98 RST 599, Very clear reception. Some slight atmospheric crackling Made .MP3 recording of transmission	(09UTC transmission) Unheard (Using RSP2) (12UTC transmission) RST 599 (Using SAQrx v0.98) See equipment details	if possible I would like to receive a QSL card if you want the .MP3 recording I can attach it to an email. Just let me know
Netherlands	Visslingen	Cor L. van Soelen	PG9HF	Radio receiver and own antenna		S-Report 559	Good job trx for the transmission
Netherlands	Amstelveen	Jan Feenstra		Radio receiver and own antenna	Perseus with MiniWhip antenna outside the house	Sinpo 32322	The reception was a bit moderate this time. Some parts of the broadcasts have fallen away. Perhaps more luck this afternoon. We will see.
Netherlands	Amstelveen	Jan Feenstra		Radio receiver and own antenna	perseus and the Mini Whip	34333	The 2nd broadcast of today had a somewhat difficult start, it seemed. After that the broadcast could be followed well. There was less fading than it seemed this morning. Good luck with the pleasant day. And see you next time.
Netherlands	Zutphen	Robert Gielen		Radio receiver and own antenna	FT847 (CW) with home made mixer (17.2 kHz => 10.0172 MHz) + active ferrite loop antenna	RST 555	
Norway	Molde	Knut Kolstad	LA2WRA	Radio receiver and own antenna	Rcvr K3 + transverter + dipol 2x19,5m	569	Steady signal all the time
Norway	Feios	Gerner Johansen	LA6DW	SDR- or Kiwi-SDR and own antenna.	SDR RSP1A with 40m longwire	QSA 3 QRK 2-3	
Norway	Horten	Geir Pettersen	LA9ET	Radio receiver and own antenna	Yaesu FT-897 with homebuild converter (based on SA612 IC and 10 Mhz LO). Longwire antenna (approx. 15 meter oriented east - west).	RST 449	Your SAQ message was received fairly well. Some noise. 73 de LA9ET
Norway	OSLO	Hans Saethre	LA9LT	SDR- or Kiwi-SDR and own antenna.	0,5m Active whip Kiwi SDR receiver	599	
Poland	Granowo	Clemens Bopp	SP/DL2GAN	Radio receiver and own antenna	RX: Homemade converter 17,2kHz -> 10,24MHz + Elecraft K2 TRX. IF-BW: 400Hz + audio filter Antenna: 17,2kHz ferrite rod 3mH coil	RST 599	I am happy the world's oldest TX, being UNESCO heritage, is in working order till this very day! Wish you good luck for the future!
Poland	Szczecin	Tomasz Dobrowolski	SP1WSW	Radio receiver and own antenna	ANT LOOP, UP-CONVERTER, HF RX	RST 488	Thank you for the next event for VLF lovers, 73! https://www.youtube.com/watch?v=P4YCdm0YwuE
Poland	Milanowek	Wojciech Kazubski	SP5SMK	Radio receiver and own antenna		Strong signal	

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Poland	Blonie	Wojciech Biernat	SP5WOB	Radio receiver and own antenna	Sound card and some wire	44	
Poland	Katowice	Aleksander Cieszkowski	SP9ERY	Radio receiver and own antenna	Upconverter with ferrite antenna, FRG-7 receiver	589	
Poland	Warsaw	Jacek Lipkowski	SQ5BPF	SDR- or Kiwi-SDR and own antenna.	Active antenna and Spectrum Lab receiver	599	Excellent signal as usual, and also improved frequency stability compared to previous transmissions. I've posted videos from both transmissions on klubnl.pl: https://klubnl.pl/wpr/en/index.php/2019/06/30/film-z-transmisji-saq-17-2khz-w-dniu-alexandersona-20190630/ . This site has also other VLF related information, also about SAQ (and sister station AXL). BTW look closely at the site logo, i think you will see something interesting :)
Poland	Warsaw	Jacek / Marcin	SQ5BPF/SQ2BXI	SDR- or Kiwi-SDR and own antenna.			https://www.youtube.com/watch?v=2scGOCFOrEI
Poland	Pruszków	Adam Duda		SDR- or Kiwi-SDR and own antenna.	The computer program saq.rx.exe and the turned frame antenna width 48 cm, 48 turns.	RST 457	
Poland	Żarnów	Tomasz Dominik Bialecki		SDR- or Kiwi-SDR and own antenna.	USB soundcard as SDR receiver with long wire antenna	RST 599	https://youtu.be/cemFdZkyqDg
Portugal	Serzedelo GMR	Vieira César	CT1WB	Radio receiver and own antenna	Wellbrook loop ALA 1530 S Imperium+Palomars Engineering VLF Converter+Kenwood TS 680S+Autek Research QF-1-A audio filter	RST 559	Second transmission between 11and 11.08 UTC very good copy. 73's.
Portugal	Linda-a-Velha	Carvalho, Antonio	CT1EC	Radio receiver and own antenna	Kenwood TS850+ Home made Converter. Ant dipole 40/80	QSA 4	
Portugal	Viseu	Ricardo Gama		Radio receiver and own antenna	simple audio amplifier with a 1m ² loop antenna		https://www.dropbox.com/s/ujbh71bvm4du0c7/30_06_2019_Avelinha_SAQ_v1.png?dl=0
Romania	Romania	Felix Popa	Felix Popa	Radio receiver and own antenna	ferrite rod anntena and home made receiver		
Romania	Bucharest	Cezar Vener	YO3FHM	SDR- or Kiwi-SDR and own antenna.	ferrite antenna, an active converter with SA612 and my IC-7300 transceiver		https://youtu.be/aB8fqeWuRGo
Romania	Pitesti	Gheorghe Balan	YO7GYQ	Radio receiver and own antenna	All equipment, including antenna, home made : VLF converter, 14MHz cw/ssb receiver, G5RV antenna.	RST 599/first transmission, RST 489+QRN/second transmission	The antenna is on the top of a 11 stories block of flats.
Romania	Iasi	Cristian Jelescu	YO8RHQ	Radio receiver and own antenna	PERSEUS and EKD-500 receivers with WARC Vertical Antenna	559	
Romania	Tarcea	Kelemen N. Mátyás		Radio receiver and own antenna	Homemade MiniWhip (designed by R. Chirio) with PC sound-card. (2N3819 transistor replaced by J310.)	RST: 242	https://imgur.com/71PAAdIN
Russia	Cherepovets	Alexander Maevsky	R6LDD/1	SDR- or Kiwi-SDR and own antenna.	Ant: Magnetic Loop Azimuth 40-220 degree . recivier: sound card SoundBlaster X-Fi 5.1 Software: HSDR 2.76a	599	https://yadi.sk/i/GdMzNF7jgWLCVw https://yadi.sk/i/FgSJ2w4YWwOTSA https://yadi.sk/d/1rs0OwO6ehoAZg https://yadi.sk/d/DVFmMQulKURwAA (screenshots and records RF and AF of tuning and transmitting)
Russia	Mozhaysk	Alex K	RN3AUS	Radio receiver and own antenna	pocket VLF RX using tree as VLF antenna	RST 589	Thank you very much!

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
Russia	Moscow	Vladimir Timokhov	RU5C	Radio receiver and own antenna	SDR-IP, indoor antenna 8m wire	2db above noise floor. Traces ended at 9:09 UTC	https://app.box.com/s/qik9b2ozj8ay3sqjth04wim2x2u7bd68
Russia	Voronezh	Dmitriy	RX3QIA	SDR- or Kiwi-SDR and own antenna.	SAQ Panoramic VLF Receiver v 0.6, and saund card. Antenna LW 30m	5.5.7	https://b.radikal.ru/b04/1907/11/36e68c6e39ce.jpg
Russia	Voronezh	Drozдов Gennadiy	UA3182SWL	Radio receiver and own antenna	ANT: 60m LW direction NNW to audio input jack on PC RX: PC Dell Inspiron mini 1010 with Realtec SoundCard + SAQrxV094_44k	RST 357	Very Great Work, Thank You Very Much!
Serbia	Novi Sad	Kormos Károly	YU7AE	Radio receiver and own antenna	Yaesu FT-817nd 350Hz CW filter, Datong VLF converter 28MHz IF, PA0RDT mini whip active antenna on 6m fishing rod...	very good signal, S8 on S meter, S9 on ear :-)	
Slovakia	Kosice	Adrian Tomecko	Ado	Radio receiver and own antenna	I heard broadcasting directly with the mini whip (PA0RDT) on the balcony and PC software (SM6LKM) "SAQ Panoramic VLF Receiver".	9:00 UTC: RST 559 with local QRM, 12:00 UTC: RST 559 Very good signal without interference. If possible, please send me a QSL card. (Member no. 1342)	https://www.youtube.com/watch?v=h_N9MrCyLDY&t=1s , https://www.youtube.com/watch?v=d3CeQjisdS8&t=221s
Slovakia	Valaská	Vladimír Paprčka		Radio receiver and own antenna	Receiver: home made miniwhip 30cm long, and PC with software Gram. Location: 48.8064 19.5684	RST=599, strong signal	
Slovenia	Bohinjska Bistrica	Rozman David	S51DA	SDR- or Kiwi-SDR and own antenna.	Mini Whip + SAQrxV098	RST 599	
Slovenia	Bohinjska Bistrica	Gašperin Damjan	S53GA	Radio receiver and own antenna	Mini Whip antenna, AOR AR5000A receiver	599	
Spain	Tres Cantos	Jesús		SDR- or Kiwi-SDR and own antenna.	Aperiodic loop 3.3 m ² + transto 1:4 + Previo 9 dB + FPB-260 Khz+Cloud I/Q + Soft Spectra Vue	RST 579 QRN	VS Siemens D2155 S/N ~ 12 dB (12H UTC)
Spain	Córdoba	Juan Luis Vilches	EA7HHS	Radio receiver and own antenna	Icom IC-R8600	33443	https://youtu.be/quNLBklgJSU
Spain	Naron	Padin Manuel	EA1EXV	Radio receiver and own antenna	Receiver PERSEUS SDR . Ant. Loop 2m diameter with preamplifier.	Received SAQ 30 Jun 2019 at 12:00 UTC in 17,2khz RST 569 very good signal. No QRM.	
Spain	Palau Solita i Plegamans	Jose Magi	EA3JAA	Radio receiver and own antenna	R&S ESH3 + HFH2-Z2 Loop Antenna	48.1 dBuV	
Spain	Baeza	Villacañas Checa, Manuel Jesús	EA70286FD	SDR- or Kiwi-SDR and own antenna.	Chinese miniwhip antenna (base in Pa0rdt) with SDR Play RSP1A	RST 445, SINPO 43243, S5	Good reception of the two transmissions, 9h, 11h despite the noises of my environment, with mobile phone towers less than 100m and an electrical substation about 60 on my street. Perhaps, the second transmission of the 11 I could observe a little more noise. At the reception I recorded IQ files with SDRUno (RSP1A software) which I listened to more closely with the SDR Console. I send you videos reproducing the recording of both: 9h UTC: https://www.youtube.com/watch?v=Ho6bjUwgMUA 11h UTC: https://www.youtube.com/watch?v=A8MHBHxGrnl
Spain	Rubi Barcelona	Sarrion Peter		Radio receiver and own antenna		4-3-5 RST	

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Spain	Córdoba	Juan Luis Vilches		Radio receiver and own antenna	Jrc Nrd 545. Eprobe external	34343	
Spain	Tres Cantos	Jesus		SDR- or Kiwi-SDR and own antenna.	Loop 3.3m^2 + Transfo 1:4 + previo G= 9 dB + SDR Cloud I/Q-Soft Spectra Vue	RST 599	S/N ~ 15 dB Spectra Vue RBW =19 Hz
Spain	BILBAO	Miguel Angel Moreno Rodriguez		Radio receiver and own antenna	ICOM R75 VLF CONVERTER GBPPR MINIWHP PAORDT	QSA 4 R 4	Hello, I would greatly appreciate a postcard thank you very much and congratulations for the teaching
Sweden	Vällingby	Johan Gustafsson	SA0GUS	Radio receiver and own antenna	SDR RSP1A med en miniwhip-antenn 4 meter upp i luften	RST 449	
Sweden	Gothenburg	Bo Sörensson	SA6CLX	Radio receiver and own antenna		S9 + 10 dB	Tack för allt arbete som ni lägger ner för att hålla igång den "gamla damen".
Sweden	Fjärås	Anders Larsson	SA6GAS	Radio receiver and own antenna	Strong and cler signal	RST599	
Sweden	Göteborg	Ternström	SA6LOT	SDR- or Kiwi-SDR and own antenna.	Perseus SDR, ALA1530 Loop Antenna	RST599+8dB	Transmission event at 09:00 UTC
Sweden	Grimeton	Richard M. Lorenzen Jeanne Lorenzen	SA6RAJ / WA0AKG KB0QDB	Radio receiver and own antenna	SAQ receiver kit bought at SAQ visitors' center 2018 , assembled, and returned for 8th visit to SAQ to receive directly on 17.2 kHz and not via sdr.	5 9 9	
Sweden	Motala	Morgan Lorin	SK5SM/SM5BVV	Radio receiver and own antenna	Icom 703, converter VLF/SW, Mini Whip Antenna	RST 579	Club Station SK5SM located at Swedish Broadcasting Museum, Motala
Sweden	Grangen nr Hallefors	Ulf	SM0FKI	Web- or Kiwi-SDR and remote antenna	KiwiSDR with 18m vertical antenna	569	Remotely controlled from Ekerö nr Stockholm
Sweden	Kramfors	Per Tjernlund	SM0WHL/3	Radio receiver and own antenna	Receiver Racal 1772, antenna end fed wire 20m	RST 599	Thanks for the highlight of the summer and for all your work.
Sweden	Fageråsen Boden	Peter Sundén	SM2HJJ	Radio receiver and own antenna	Reciver SRT CR304, ant. longwire	RST 589	
Sweden	Filipstad	STIG LINNARUD	SM4EFQ	Radio receiver and own antenna	PLESSEY PR 155 & LW Antenna	579	
Sweden	Insjön	Blom , Carl Gustaf	SM4HYG	SDR- or Kiwi-SDR and own antenna.	1m active loop, ELAD DUO	549	Some early morning fast tuning at approx 18kHz were 579 ! No ID just keying..
Sweden	Väddö	Peder Rodhe	SM5DWF	Radio receiver and own antenna	RX CR304 Antenna 80/160 m dipole.	RST339	Keep on with the old lady!
Sweden	Ljungsbro	Rolf Persson	Sm5lwz	Radio receiver and own antenna	Byggsatsen köpt vid besök 25 juni	Läsbarhet 5, styrka 2	
Sweden	Mantorp	Laaksonen Emil	SM5TYK	SDR- or Kiwi-SDR and own antenna.	Used my 80m dipole as antenna and a two-transistor homemade preamp. Receiver was a PC with Winrad SDR - software and "Phase 22" sound card 24bit, 96kHz sampling frequency.	30-33dB over background noise level at 11:00 (local time) transmission.	
Sweden	Kinna	Gunnar Ivarsson	SM6BGP	Radio receiver and own antenna	Reciever NRD-345, inverted L-antenna tuned for LW-band	RST 599 +20 dB	The "old lady" seems to be in good shape, congrats!
Sweden	Göteborg	ingvar andersson	SM6ERS	Radio receiver and own antenna	Tuned loopantenna and upconverter to RX	559	
Sweden	Mölnlycke	Emelius Gösta	SM6LVV	Radio receiver and own antenna	ELAD FDM-DUO, 20m dipole	RST 538	
Sweden	Fagerfjäll	Thorbjörn Hultman	SM6LZQ	Web- or Kiwi-SDR and remote antenna	Via SDR in Eskilstuna	RST 529	Hoppas kunna komma ner och bevittna uppstarten och utsändningen live vid tillfälle.

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Sweden	Önnered	Svenne Gullner	SM6RHV	Radio receiver and own antenna	Eddystone EC10A and pad0rt miniwhip		
Sweden	Alingsås	Pettersson Jerker	SM6RWJ	Radio receiver and own antenna	Icom-718 +en transistors converter med blandarfrekvens 3,579 Mhz+förkortad hemmagjord dipol.	RST 599	
Sweden	Kvarntorpet 1	Sven Lindström	SM6RZB	Radio receiver and own antenna	EKD 300 , SRT CR304 Dipole Antenne	RST 339	Tack för sändningen ! Jag vet vilket arbete som ligger bakom !
Sweden	Alingsås	Fagerberg Kent	SM6ULV	Radio receiver and own antenna	IC-725 + egentillverkad converter entransistor+kristall 4Mhz	RST599	
Sweden	Hilleshög	Tomas Axelsson	Tomas Axelsson	Radio receiver and own antenna	Mottagare: WJ-340	RST 599	Tack för sändning
Sweden	Växjö	Poul		SDR- or Kiwi-SDR and own antenna. UNHEARD	SDRplay RSP-1A, HSDR 2.76, FLDIGI 4.0.18. Big Loop antenna (335m)	569 about 9 dB over my noise floor	
Sweden	Gamleby	Mats Johansson		Web- or Kiwi-SDR and remote antenna		SINPO 21242	Lyssnade via SDXFs KiwiSDR i Loo, Västra Götaland.
Sweden	Sollentuna	Fogelholm Rabbe		SDR- or Kiwi-SDR and own antenna.	Antenna: 25 m of electrical extension cable laid out on the dry ground. Windows 10 laptop with built-in sound card and the SAQrx receiver simulator program.	SINPO 44454	Outdoors on mountain top, 100 m above sea level, just north of Stockholm. Coordinates: 59.45260 N, 17.97260 E
Switzerland	Bern	Grogg Benjamin	HB3YIW	Radio receiver and own antenna	DIY E202 Receiver Xonar U7 Soundcard Spectrum Lab Software Wire on a 6m fibre pole	599	Youtube Video : https://youtu.be/v7C7EYOwtJQ
Switzerland	Guarda	Jochen Richert	HB9DRT	SDR- or Kiwi-SDR and own antenna.	09:00 UTC transmission, RST 419 RX from RFspaceAntennaSignal LevelNoise Level SDR-IQ3.3m vertical-93dB-102dB 12:00 UTC transmission: RX from RFspaceAntennaSignal LevelNoise Level SDR-IQ3.3m vertical-91dB-110dB NET-SDRPA0RDT mini Whip-90 dB -115dB Cloud-IQClifton Labs active vertical-54 dB-90dB		Thank you very much for keeping the old lady running.
Switzerland	Morges	Yves Oesch	HB9DTX	SDR- or Kiwi-SDR and own antenna.	Airspy with Spyverter upconverter. 20x20cm Capacitive antenna with J-Fet preamplifier home made.		
Switzerland	Oron-le-Châtel	Iacopo	HB9DUL	Radio receiver and own antenna	45m long wire antenna, SBL-1 based 5MHz up-converter, Kenwood TS870	599	Thank you for keeping SAQ alive.
Switzerland	Geneva	Eric Pampaloni	HB9EOY	Radio receiver and own antenna	My receiver is your kit :-)	4 4 3 5 4	
Switzerland	Zürich	Mathias	HB9SND	SDR- or Kiwi-SDR and own antenna.	559 on whip Antenna and 599 on 160m longwire RTX ANAN-100D SDR	559 / 599	please bring the radio operator a beer or two he seems bit exhausted after TX! ☐
Switzerland	Zuchwil	Küffer Alexander	HE9EFY/p	Radio receiver and own antenna	RX: Telefunken ELK639 and Loop Antenna	599	My Portable QTH is JN37SD 47° 09.414' N 7° 32.091' E The Signal was very good in the cool forest. It follows a movie from reception area. Thanks you for the Transmission. Vy 73 HE9EFY/P Alexander

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Switzerland	Zug	Jérôme Turnell	n/a	SDR- or Kiwi-SDR and own antenna.	- Microtelecom Perseus SDR & Dell Laptop with Win7 on portable electric power - unmatched 30m wire loop from balcony (2nd floor to ground)	SINPO: 23442 and S/N: approx. 15dB over Noise	Reception Reports with more details for both Transmissions available on: https://cloud2.quickline.com/share/MgWCa3saom9w0z0g Thanks again for this great moment. Keep it alive! All the best
Switzerland	Bern	Bozidar Nikolic	S50BN	Radio receiver and own antenna UNHEARD	TenTec RX340 + 20m wire		
Switzerland	Bachenbülach	Ulrich Ruch	Ulrich Ruch	Radio receiver and own antenna	Perseus and RFS DX-one prof. MkII. Decoder Hoka Code 3-32P and MixW 3.2.104	Sig strength up to -67dB	Keep up your good work!
Switzerland	Lamone	Enrico Sulmone	HB9MQH	Radio receiver and own antenna	SPM 15 and MiniWhip	RST 54-	
Ukraine	Slavutich	George Kasminin	UY2RA	Radio receiver and own antenna		RST 559 QRK 4	audio http://hammania.net/sound/saq.mp3
Ukraine	Kyiv	Alexandr Kostiukevich		SDR- or Kiwi-SDR and own antenna.	RX: PC soundcard + low-pass filter + 80 mb dipole antenna. Decoding software: DL4YHF's Spectrum Lab V2.93 b4	SINPO = 55354 for the both transmissions	Very good signal level at 09.00 and 12.00 UTC here in Ukraine. No problem to copy CW content. Transmission at 09.00 UTC: Waterfall: https://drive.google.com/open?id=1dTOZFoh6VIQHqjbaR2BxJ_x1ednEnK_u Audio: https://drive.google.com/open?id=1-9lQCKo8OPiOcmqha3bRSPqC_ViAVkS Transmission at 12.00 UTC: Waterfall: https://drive.google.com/open?id=17nMfAWiZliBorCSMSOH1JDqQ-HQI16XM Audio: https://drive.google.com/open?id=1f8NUUikRjt1MrTA_8GT6Ojb-n6OLfdmZ Thank you very much for the transmissions! 73!
United Kingdom	Waltham Abbey, London	Andy	G1AKN	Radio receiver and own antenna	Home made loop antenna, 0.5m square, 155 turns, into Datong active antenna head unit, Marconi pre-amplifier (10 dB gain). Home made frequency converter to 4MHz IF. Trio R-5000 receiver		Thank you for putting "The Old Girl" on the air again. This year Alexanderson day conflicted with the Mercedes Benz Club's CLK & SLK day at the Royal Gunpowder Mills in Waltham Abbey just north of London so I made a portable receiving station. The close proximity of Brookman's Park, home of 1MW of medium wave transmitters did cause intermodulation problems initially as my loop antenna is self resonant in the middle of that band. However your signal was strong enough for me to remove a lot of gain to cure the problem. As soon as the gain was removed your signals were instantly and clearly readable
United Kingdom	Campton	Victor BRAND	G3JNB	Radio receiver and own antenna	VLF converter to Yaesu FT2000	559	
United Kingdom	Oakham	Gerald Stancey	G3MCK	Radio receiver and own antenna	Home made up-converter to 28 MHz. A simple LPF, diode ring mixer, and 28 MHz crystal oscillator. Antenna 30m wire.	QSA 4, QRK 5	
United Kingdom	Yarm	Brian Duffell	G3VGZ	Radio receiver and own antenna	ANAN8000dle transciever and PA0RDT mini whip	RST 549	73 to all at Grimeton.

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United Kingdom	Lowestoft	Carl Langley	G3XGK	Radio receiver and own antenna	Drake TR7 with 80m dipole strapped as marconi 'T'	559	Lots of QRM from a data signal using 17.0kHz, for much of the time.
United Kingdom	Shrewsbury, Shropshire	Pat McAlister	G3YFK	Radio receiver and own antenna	Receiver : 1934 Siemens Bros London SB173a TRF Marine Main Receiver Antenna: 30m Long Wire	R5 S5-6	Again best 73 to you all.
United Kingdom	Southampton	Gwyn Griffiths	G3ZIL	SDR- or Kiwi-SDR and own antenna.	KiwiSDR and homebrew active short dipole antenna, 2x1m elements, vertical	6 to 12dB above noise in 100Hz bandwidth	wav file of the audio in 70Hz bandwidth at https://www.dropbox.com/s/vgtyj1nypv63eq6/zilkiwi.ddns.net_2019-06-30T08_56_12Z_17.19_cw.wav?dl=0 avi timelapse files of screen shots every 3 minutes at https://www.dropbox.com/s/nnyut0s6606wwjc/G3ZIL_Alexanderson_0900UTC_30_6_19.avi?dl=0
United Kingdom	Kettering	Adams, John	G3ZSE	Radio receiver and own antenna UNHEARD	T antenna - 10m vertical, 26m top 2 earth stakes Resistive attenuator to limit input to up-converter Datong VLF up-converter (moves VLF sig up by 28MHz) FTdx1200 transceiver Checked calibration from 30 & 60kHz sigs OK Noise level S7, Noise + Interference level S9 Receiving data transmissions a few kHz from 17.2kHz at 10-15dB above N+I Tuned across target freq using bandwidths down to 50Hz		Listened from 0830 - 0920 UTC
United Kingdom	Dartford	Ken May	G4APB	Radio receiver and own antenna	SAQRx v0.94, software Rx, iMic soundcard, 50ft loop wire antenna.	10dB above noise level. RST 539	Heard CQ CQ CQ TEST SAQ
United Kingdom	TRURO, Cornwall.	John Davies	G4ETQ	Radio receiver and own antenna	100hz - 100kHz converter to IC R70 rx. Marconi T ant.(Report for 12.00 UTC)	569	Signals strong on the 12.00 UTC transmission. Thank you all at SAQ. 73
United Kingdom	Huntingdon	John Taylor	G4HPW	Radio receiver and own antenna	SDR and active antenna	119	
United Kingdom	Romsey	TOTH Thomas	G4ORF	Radio receiver and own antenna	Rx: AOR-5000A+3, Bw=500Hz. Antenna: Wellbrook LFL-1010 VLF active loop, 1m above ground	09:00-09:08 UTC 478- 588, Some light QSB & Staic QRN 12:00-1207 UTC 578, 448 for a minute or so toward the end	It is10 year since my first reception of SAQ and its fascination is as strong as ever. Thank you for keeping her going.
United Kingdom	Everdon	Anderson Colin	G4TBN	Radio receiver and own antenna	FT-857D + VLF Converter	597	Antenna 30M Long Wire
United Kingdom	Ashford	Gray, Steve	G4VRR	Radio receiver and own antenna	Icom IC-7200 + Datong VLF Converter + PAORDT mini whip	RST 487	UTM ref. 30U 675824 5700782
United Kingdom	Chesham	Rupert Bullock	G4XRV	Radio receiver and own antenna	1957 Racal RA17mk1 with an RA37 LF adapter and a Wellbrook ALA1530LF RX loop aerial		Thanks for the very pleasant listening experience.
United Kingdom	Ormskirk	Mervyn Swift	G6NJJ	Radio receiver and own antenna	Racal ra 1772 and the antenna a Wellbrook loop	S 8 R5	I'll listen again on Christmas Eve!!
United Kingdom	Eastbourne	Ian Harling	G7HFS	Radio receiver and own antenna	Yeasu FT -817ND with Datong VLF converter and a 1 mtr whip aerial	S9	

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
United Kingdom	Axminster	Cliff Scrase	G8SHF	Radio receiver and own antenna	Airspy R2 Spyverter R2 PA0RDT mini whip, 8cms long SDR#	588c	
United Kingdom	Stuartfield, Peterhead	Jim Butler	GM3ZMA	Radio receiver and own antenna	Elecraft K2 + Home made converter + 40m wire antenna	RST 559	
United Kingdom	Market Rasen	John Brocklebank	M0BIC	Radio receiver and own antenna	Racal RA17 MkII and Racal RA137B LF Converter. Antenna is a steerable loop.	RST 549	Congratulations on the successful transmissions from SAQ.
United Kingdom	Hatfield	James Moritz	M0BMU	Radio receiver and own antenna	Telefunken ELK639 & vertical antenna	RST 599 - QRN	0839 Transmission started - vvv de SAQ 0900 Broadcast message re 100th anniversary of voice transmission e-w across Atlantic 0910 Alternator shut down
United Kingdom	Bramley	Robert Kerswill	M0KER	Radio receiver and own antenna	Op amp RX using Spectrumlab Software and 600 mm loop antenna	599	
United Kingdom	Whitehill, Hants	Martin Smyth	M0MGA	Web- or Kiwi-SDR and remote antenna		5/9	Hoping to visit you one day soon.
United Kingdom	Durham	Nigel Green	M0NGN	Radio receiver and own antenna	YAESU FT991A running 200watts through a Diamond WD330 trapped folded dipole	RST 599	All the best
United Kingdom	West London	M0OOX	M0OOX	SDR- or Kiwi-SDR and own antenna.	SDR# PC soundcard	Peak: -26.8 dBFS, Floor: -57.8 dBFS, SNR: 34.1dB	
United Kingdom	Bristol	Mason, Phil	M0PHN	SDR- or Kiwi-SDR and own antenna.	PA0RDT miniwhip (2m height) and USB soundcard with SAQrxV094 software	RST 579	
United Kingdom	Walton-on-Thames	James Sales	M0VLF	SDR- or Kiwi-SDR and own antenna.	SAQ Panoramic VLF Receiver v0.94, Focusrite Scarlett 2i2 Soundcard and long wire.	329	
United Kingdom	Sheffield	Nonaka Ichiro	Nonaka Ichiro	Radio receiver and own antenna	Receiver:Degen DE1103 Antenna: Apex radio 303WA-2 (Passive Antenna)	SINPO 34343	I hope this kind of transmission will be done forever. Thank you!!!
United Kingdom	Doncaster	Richard Knight	Richard Knight	SDR- or Kiwi-SDR and own antenna.	Mini-whip active antenna of Ukrainian origin approx 10 meters high, fed directly into microphone port of laptop running both SDR# (in soundcard mode) and SAQ Panoramic VLF receiver.	Signal strength was good and was comparable to JXN on 16.4 kHz	Looking forward to another successful transmission on Christmas Eve!
United Kingdom	Newtonhill, Scotland	Torcuill Torrance	Torcuill Torrance	SDR- or Kiwi-SDR and own antenna.	"Idealloop" connected to a USB audio adaptor on a PC with SpectrumLab to identify the frequency, I built this myself using these plans: http://www.vlf.it/feletti2/idealloop.html design by Jochen Richert HB9DRT. Setup consists of a 75cm square loop with 235 turns, vertically aligned North/South.	I received at -70dB, over a noise floor at -95dB.	Thank you to all the volunteers and staff at the Alexander Transmitter!
United Kingdom	Baldock	John Church		Radio receiver and own antenna	Watkins Johnson 8711 HF, Beverage Antenna East Facing	QSA3/4	
United Kingdom	Walton-on-Thames	James Sales		SDR- or Kiwi-SDR and own antenna.	SAQ Panoramic VLF Receiver v0.94, Focusrite Scarlett 2i2 Soundcard and *much* longer wire.	RST589	

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
United Kingdom	Sileby, Leicestershire	Langley Jon		Radio receiver and own antenna	JRC NRD-525 with random longwire (around 45m)	SINPO 24343	
United Kingdom	Strensall, YORK	Robson, Dave		SDR- or Kiwi-SDR and own antenna.	Airspy HF+ with VLF modification; Wellbrook LFL1010 loop antenna.	RST589 at 0900, RST599 at 1200.	Screenshots here: https://www.dropbox.com/sh/vyrjprlnnrupvtk/AABIWoavBfe4sWAZxUyLopqha?dl=0 Carrier frequency of first transmission appeared to be a little low, around 17.185kHz, but second transmission was good, 17.200kHz, and also a little stronger than the first. Audio quality and readability of both was excellent.
United States (USA)	Austin, Texas	Howard, Dero	AA5R	Radio receiver and own antenna UNHEARD	RX: Flexradio 6600-SDR, antenna Wellbrook ALA-1530+ (magnetic loop)		
United States (USA)	Stonington Point, CT	Christopher Bowne	AJ1G	Radio receiver and own antenna UNHEARD		Noise floor from summer static was about 20 dB higher than during the successful transmission back on Christmas Eve 2018.	
United States (USA)	Dover	Smith, Breckinridge	K4CHE	Radio receiver and own antenna UNHEARD	Loop antenna 4 feet		
United States (USA)	Palmer Wasilla Alaska	Howell, Laurence	KL7L	Radio receiver and own antenna	Single turn 3m diameter rotatable loop, pre amp filtering, Spectrumlabs	339 - nulled out QRN as much as possible, much worse on Active L400b which I normally use -	Was rx only for first session, asleep for second - signal around 10-12dB above noise, about 10 dB weaker than JXN. Tough going for July but great to see and hear SAQ once again from Alaska
United States (USA)	Edmond, Oklahoma	Peter Patton	W0EWQ	Radio receiver and own antenna	Watkins-Johnson 8711A-3 with magnetic loop active antenna	Heard signal	
United States (USA)	Memphis, TN	Stanley Adams	W4SBA	Radio receiver and own antenna	Heathkit ID-1460 VLF Converter to Icom 751A with 20db preamp and 500 ft long wire with 300 ohm terminated resistor pointing toward London England	34 high QRN and some fade	I verified reception along with the Netherland SDR receiver in Enschede NE
United States (USA)	Godfrey, IL	Dennis Plebanek	WD9EYT	Radio receiver and own antenna	VLF preamp on an HF vertical feeding a 10 mhz upconverter on a Kenwood TS 2000	first transmission s2 to s3 , second transmission barely readable , had sunrise by that time and a lot of QRM	na
United States (USA)	Cohoe, Alaska	Whitham D. Reeve		SDR- or Kiwi-SDR and own antenna.	Cohoe Radio Observatory: SDRPlay RSPduo (Hi Z input on channel 1) and square loop (1.2 m diagonal) oriented North-South. CRO is a remote site about 120 km southwest of Anchorage, Alaska USA, and it required a week to get the data from the remote PC.	Weak and very weak	SAQ was first received at 0859 (start of data recording) through 0908 UTC on 1 July 2019. Subsequent transmissions were received from 1141:49 to 1159:49 UTC on same date. The carrier was approximately 20 Hz low at the beginning of this transmission but then slowly increased to about 7 Hz low (reference 17.2 kHz). The final transmission was received from 1200 to 1207 UTC with the carrier about 8 Hz low at first and slowly increasing to 5 Hz low. These frequency references are based on receiver indicated frequency, which is believed to be within about 1 Hz of actual. For antenna installation details see http://www.reeve.com/Documents/Articles%20Papers/Reeve_CohoeVLFLoopAntenna.pdf and http://www.reeve.com/Documents/Articles%20Papers/Reeve_SquareLoopAntenna1.2m.pdf . For a detailed report of SAQ reception on 1 July 2018, see http://www.reeve.com/Documents/Articles%20Papers/Reeve_SAQ-Jul2018.pdf

Country	City	Name	Call sign	Reception via...*	Equipment details	Reception Quality	Additional information
		GRIMETON RADIO/SAQ TRANSMISSION		* SDR is a listener via WEB-SDR receiver, mostly in TWENTE, The Netherlands.			
		ALEXANDERSON DAY		Also Kiwi-SDR receiver in different positions. All well, but not valid for QSL-report.			
		SUNDAY 2019-06-30					
		MESSAGE:		REPORTS FROM:			
		"CQ CQ CQ DE SAQ SAQ SAQ =		Country	Received	Unheard	
		THIS IS GRIMETON RADIO/SAQ IN A		Austria	9		
		TRANSMISSION USING THE ALEXANDERSON		Belarus	1		
		200 KW ALTERNATOR ON 17.2 KHZ =		Belgium	8	1	
		TODAY WE ARE CELEBRATING THE HUNDREDTH		Bulgaria	1		
		ANNIVERSARY OF THE FIRST EAST TO WEST		Canada	3	2	
		VOICE TRANSMISSION FROM EUROPE ACROSS		Czech Republic	17	1	
		THE ATLANTIC, FROM MARCONI STATION		Denmark	9	1	
		BALLYBUNION RADIO/YXQ IN IRELAND TO		Finland	11		
		LOUISBOURG,		France	14		
		CAPE BRETON IN NOVA SCOTIA, CANADA. =		Germany	149	5	
		SIGNED: THE WORLD HERITAGE AT GRIMETON		Greece	1		
		AND THE ALEXANDER-GRIMETON		Hungary	4		
		VETERANRADIO VAENNER ASSOCIATION + =		Iceland	1		
		FOR QSL INFO PLEASE READ OUR WEBSITE:		Ireland	3		
		WWW.ALEXANDER.N.SE + =		Italy	28	1	
		DE SAQ SAQ SAQ @"		Japan	10	3	
				Lithuania	1		
				Luxembourg	1		
				Malta	1		
				Netherlands	30	1	
				Norway	4		
				Poland	9		
				Portugal	2	1	
				Romania	5		
				Russia	5		
				Serbia	1		
				Slovakia	2		
				Slovenia	2		
				Spain	9		
				Sweden	25	1	
				Switzerland	10	1	
				Ukraine	2		
				United Kingdom	33	1	
				United States (USA)	5	3	
					416	22	