

## **PRELIMINARY REPORTS ON TRANSMISSION FROM GRIMETON RADIO/SAQ ON 17.2 KHZ**

***Transmission 2009-12-24 Christmas Eve at 08:00 UTC.***

| <b><u>COUNTRY</u></b> | <b><u>LOCATION</u></b>           | <b><u>READABILITY</u></b>  | <b><u>SOURCE</u></b>        | <b><u>COMMENTS</u></b>                     |
|-----------------------|----------------------------------|----------------------------|-----------------------------|--------------------------------------------|
|                       |                                  |                            |                             |                                            |
| Austria               | Ternitz-Pottschach               | RST489                     | Christian Hirt              | Loop antenna, #1.7 m                       |
| Austria               | Wien                             | RST449                     | OE1RV<br>Herman Richle      | 20 m long wire                             |
| Austria               | Graz                             | RST599                     | OE6MUE/<br>Mike Uyka        |                                            |
| Belgium               | Kapellen                         | Signal minimal<br>readable | Patrick Wargée              | Window antenna 21<br>meter high            |
| Belgium               | Courcelles                       | RST529                     | ON5DC/<br>Michel Daminet    | 40 meter antenna                           |
| Belgium               | Hamme                            | RST599                     | ON5JK/<br>Eddy Drieghe      | Keep Alexanderson<br>alive!                |
| Belgium               | Etikhove                         | Nice reception             | ON5SL/<br>Pierre de Groote  | 10 MHz dipole                              |
| Belgium               | Hamme                            | RST599                     | ON6RL/<br>Guido Roels       | One of the best<br>transmission I ever hrd |
| Belgium               | Stennokkerzeel,<br>near Brussels | RST589                     | ON7BV/<br>Bart Verrept      | Multi loop antenna of 1<br>m               |
| Czech Rep.            | Louny                            | RST559                     | OK1AYE/<br>Jiri Spinka      | Titan DX antenna                           |
| Czech Rep.            | Hradec Kralove                   | RST579                     | OK1FIG/<br>Petr Maly        | Antenna 42 m long                          |
| Czech Rep.            | Hradec Králové                   | Very good<br>signal        | OK1MGW/<br>Petr Kolman      |                                            |
| Czech Rep.            | Zaryby,<br>near Prague           | Good signal                | OK1VEN/<br>Petr Kospach     | Long wire                                  |
| Czech Rep.            | Brno                             |                            | OK2BIU/<br>Honza            | Antenna dipole 2x20m                       |
| Czech Rep.            | Breclav                          | RST599                     | OK2BVG/<br>Lubos Bobalik    | Interesting old<br>transmitter             |
| Czech Rep.            | Rosice                           | 23dB<br>above noise        | OK2IP/<br>Vladimir Bartos   |                                            |
| Czech Rep.            | Pilsen                           | Strong signal              | OK9TVR/<br>Tomas Vlas       | Dipole 20 m                                |
| Denmark               | Vamdrup,<br>near Kolding         | RST578                     | OZ1HL/<br>Hugo Langschwager | 2x16 m antenna                             |
| Denmark               | Amager                           | RST599                     | OZ1UF<br>Henry Meiseles     | Antenna warm water<br>radiator             |
| Denmark               | Naestved                         | RST549                     | OZ2BS/<br>Bent Schatter     | Vertical 5 m antenna                       |
| Denmark               | Soenderborg                      | RST599                     | OZ6AQ/                      |                                            |

|         |                           |                           |                                        |                                                |
|---------|---------------------------|---------------------------|----------------------------------------|------------------------------------------------|
|         |                           |                           | Werner Carlsen                         |                                                |
| Denmark | Near Silkeborg            | S9                        | OZ7YY/<br>Finn Hoffmann                | Dipole antenna for<br>80/40m                   |
| Denmark | Branderup                 | RST599                    | OZ9DR/<br>Ib Holst Joergensen          | Signal better than usual                       |
| Finland | Mäntsälä                  | RST579                    | OH5SH/<br>Juha Solasaara               | VLF-loop                                       |
| Finland | Tellholm,<br>Hammarland,  | Good signal               | Kurt Jansson                           | SAQ receiver                                   |
| France  | Muret,<br>near Toulouse   | 25 dB<br>above noise      | Lionel Loudet                          | It is a great pleasure to<br>hear your signals |
| France  | Le Cannet                 | RST529                    | F2IJ/<br>Jean-Claude<br>Darizcuren     | Home made active loop<br>VLF antenna           |
| France  | Gresswiller               | RST569                    | F2WA/<br>Alphonse Deckert              |                                                |
| France  | La Roche sur Yon          | Weak signal               | F4DZQ/<br>Philippe Renaudin            | Mini whip                                      |
| France  | Epinal                    | RST559                    | F6ACU/<br>Daniel Lecul                 | Antenna long wire 20 m                         |
| France  | Strasbourg                | <i>Unheard</i>            | F6IRS/<br>Jean-Claude Heim             | Long wire antenna                              |
| Germany | Braunschweig              | Very good<br>signal       | Andreras Lubnow                        | 17 m long wire                                 |
| Germany | Espelkamp                 | SINPO 35222               | Georg Morawski                         | Magnetic antenna                               |
| Germany | Hueffenhardt              | RST489                    | Johannes Engewald                      | Mini whip antenna                              |
| Germany | Wabern                    | SSIO light<br>1-2 1-2 1-2 | Juergen Wiegand                        | Active antenna                                 |
| Germany | Hamburg                   | Good reception            | Klaus-Jürgen<br>Gebhardt               | Active antenna                                 |
| Germany | Neustadt/Coburg           | SINPO 35222               | Robert Blaha                           | Magnetic loop                                  |
| Germany | Braunschweig              | SINPO<br>S0+15db 4 4 5 5  | Wolfgang Hillger                       | Antenna length 85 cm, 4<br>m over ground       |
| Germany | Schechen,<br>near Munich  | RST518                    | DB4MP/<br>Klaus Osterschek             | Antenna W3DZZ                                  |
| Germany | Norden                    | RST454<br>QRN3            | DB8XU/<br>Hans-Herman Eilts            | 12m wire indoor<br>antenna                     |
| Germany | South west of<br>Hannover | 20 dB<br>above noise      | DC5OS/<br>Günter<br>DM3OMK/<br>Michael | Ferrite antenna                                |
| Germany | Reinbek                   | RST458                    | DE2HJW/<br>Hans Jörg Winkel            |                                                |
| Germany | Hof, Saale                | RST589                    | DE5HWW/<br>Harald                      |                                                |
| Germany | Probsteierhagen           | RST539                    | DF2MZ/                                 | Indoor antenna                                 |

|         |                                 |                      |                                                         |                                                                                                  |
|---------|---------------------------------|----------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|         |                                 |                      | Edgar J. Kaiser                                         |                                                                                                  |
| Germany | Bruchsal                        | RST449               | DF2UA/<br>Klaus Fraissl                                 | Active antenna                                                                                   |
| Germany | Oberau                          | Quite well<br>signal | DF3MC/<br>Martin Rothe                                  | Antenna 20 m long wire                                                                           |
| Germany | Husum                           | RST548               | DF4FM/<br>Werner Hertig                                 | Doublet antenna 2x20 m                                                                           |
| Germany | Mannheim,<br>Heidelberg         | RST599               | DF4IAZ/<br>Matthias<br>Zimmermann                       | Active antenna                                                                                   |
| Germany | Near Heidelberg                 | 20 dB<br>above noise | DF4IP/<br>Hubert Mohr                                   | Dipole 56 m                                                                                      |
| Germany | Nuthetal,<br>near Berlin        | Clear and loud       | DG1RUI/<br>Ulrich Illing                                |                                                                                                  |
| Germany | Near Celle                      | RST359               | DG9OAD/<br>Hermann Preer<br>DJ7RS/<br>Matthias Neuss    | Rahm-Antenna                                                                                     |
| Germany | Braunschwege                    | <i>Unheard</i>       | DH1HWG/<br>Günther Buchmann                             | QRM from RTTY-<br>transmission nearby                                                            |
| Germany | Blomberg                        | Loud and clear       | DH2BR/<br>Raimund Blask                                 | 25 m long wire                                                                                   |
| Germany | Erbach                          | 10 dB<br>above noise | DH8AP/<br>Alfred Punzet                                 | Degaussing coil from<br>television receiver                                                      |
| Germany | Dortmund                        | RST379<br>local QRM  | DJ1DAN/<br>Michael Hanke                                | Ferrite rod antenna, 1 m<br>long                                                                 |
| Germany | Frontenhausen,<br>easter Bayern | 8 dB<br>above noise  | DJ1ZB/<br>Hans-Joachim Brandt                           | Loop antenna                                                                                     |
| Germany | Göppingen                       | 30 dB<br>above noise | DJ3TU/<br>Norbert Bissinger                             | Tuned H-field loop                                                                               |
| Germany | Grossenhain                     | RST579               | DJ5NN/<br>Steffen Uschner<br>DO3GHS/<br>Gerd Hache      | Antenna 100 m wire to a<br><u>kite</u> !                                                         |
| Germany | Goslar/Harz                     | 30 dB<br>above noise | DJ6HA/<br>Ekkehard Reichelt                             | Mini whip antenna                                                                                |
| Germany | Hassloch                        | <i>Unheard</i>       | DJ7ZY/<br>Norbert Gabriel                               |                                                                                                  |
| Germany | Goslar,<br>Harz                 | 20 dB<br>above noise | DK3VK/<br>Michael Kamla                                 |                                                                                                  |
| Germany | South of Kiel                   | QSA3-4               | DK5LC/<br>Nicolaus Carstens<br>DL6VC/<br>Helmut Studnik | Ferrite antenna                                                                                  |
| Germany | Erlangen,<br>near Nuremberg     | RST589               | DK6NI/<br>Gerhard Beckman                               | It is always great to<br>listen to the signal of<br>this wonderful old<br>“transmission-machine” |
| Germany | Near Salzgitter                 | RST599+10 dB         | DK8AR/                                                  | Loop antenna                                                                                     |

|         |                                 |                      |                                                     |                                              |
|---------|---------------------------------|----------------------|-----------------------------------------------------|----------------------------------------------|
|         |                                 |                      | Henri Lüddecke                                      |                                              |
| Germany | Molfsee,<br>near Kiel           | RST559               | DK8ZJ/<br>Martin Wilschke                           | 10m vertical antenna                         |
| Germany | Göttingen                       | Weak but<br>readable | DL1ABJ/<br>Harald Kuhl                              | Indoor antenna                               |
| Germany | Hattingen                       | RST559               | DL1DBC/<br>Sabine Cremer                            | 10 m wire                                    |
| Germany | Dessau                          | 20 dB<br>above noise | DL1HRG/<br>Guido Borkenhagen                        | Active antenna                               |
| Germany | Ringethal                       | RST559               | DL1JIF/<br>Sven Spiller                             | 18m long wire                                |
| Germany | Kisdorf,<br>near Hamburg        | RST549               | DL1LAD/<br>Dieter Schaefer                          |                                              |
| Germany | Gross Ossnig                    | 12 dB<br>above noise | DL1XKA/<br>Dieter Anger                             | 40 m long wire                               |
| Germany | Freising                        | RST569               | DL4MAU/<br>Michael Rieger                           |                                              |
| Germany | Boblingen                       | 0.9 uA/m             | DL4SDC/<br>Andreas<br>Czechanowski                  | Magnetic loop 40 turns<br>80cm diameter      |
| Germany | Hockenheim                      |                      | DL5IAF/<br>Mike Sommer                              | Thanks for keeping the<br>station alive      |
| Germany | Hausham                         | 10 dB<br>above noise | DL5MGD/<br>Andreas Stefan                           | Indoor loop antenna<br>with 150 m copperwire |
| Germany | Hannover                        | Loud and clear       | DL6OBJ/<br>Manfred Reimann                          | 50m wire                                     |
| Germany | Berlin                          | RST599               | DL7IE/<br>Martin Kemnitz                            | 10 m wire antenna                            |
| Germany | Berlin                          | RST539               | DL7ULF/<br>Axel Broedner                            | 80m Windom antenna                           |
| Germany | Berlin                          | 10 dB<br>above noise | DL7VHF/<br>Olaf Hentschel                           | Active antenna                               |
| Germany | Tacherting                      |                      | DL8MCO/<br>Erich Rauch                              | Antenna FD4                                  |
| Germany | Aurich, 90 km<br>west of Bremen | RST579               | DL9BDM/<br>Eilert Menke                             | Active ferrite antenna                       |
| Germany | Isny                            | RST479               | DL9EM/<br>Hans Thiel                                | You did again a<br>memorable big job.        |
| Germany | Salzkotten                      | RST549               | DL9YEB/<br>Mathias Köhler                           | Antenna 40m lazy loop                        |
| Germany | Near Magdeburg                  | RST559               | DM1LM/<br>Lutz Messerschmidt                        | Coil wire diameter<br>about 800mm            |
| Germany | Schlowe                         | RST599               | DM3RB/<br>Helmut Höcker                             | 10 m long wire                               |
| Germany | Near Dresden                    | RST549               | DM4VA/<br>Steffen Beil<br>DM4VKL/<br>Winfred Ritter | Ferrite antenna                              |
| Germany | Freital                         | RST599               | DM5ZW/                                              | Ferrite rod 1 m long                         |

|               |                                   |                      |                             |                                                                                    |
|---------------|-----------------------------------|----------------------|-----------------------------|------------------------------------------------------------------------------------|
|               |                                   |                      | Klaus Bayer                 |                                                                                    |
| Great Britain | Stapleton,<br>Leicestershire      | Loud and clear       | Brian Heath                 | PA0RDT mini whip                                                                   |
| Great Britain | Buxton                            | SIO 243              | Nick Rank                   | Ferrite rod aerial.<br>Handheld receiver,<br>battery operated                      |
| Great Britain | Telford,<br>Shropshire            | RST539               | G0VXG/<br>Richard Wilkinson | 160m 1/2 wave dipole                                                               |
| Great Britain | Lowestoft,<br>Suffolk             |                      | G3XGK/<br>Carl Langley      | 20M wire end fed                                                                   |
| Great Britain | Edgware, north-<br>west of London | Plainly audible      | G4GLM/<br>Godfrey Manning   | 100 m wire. Best<br>transmission Dec 10                                            |
| Great Britian | Whitworth<br>Rochdale, Lincs      |                      | G4TMW/<br>Alan Gale         | Mini whip antenna                                                                  |
| Great Britain | Bramley                           | RST599               | M0KER/<br>Robert Kerswill   | 180mm ferrite rod<br>antenna                                                       |
| Great Britian | Whitworth<br>Rochdale, Lincs      |                      | G4TMW/<br>Alan Gale         | Mini whip antenna                                                                  |
| Italy         | Livorno                           |                      | Daniele Tincani             | Magnetic loop antenna                                                              |
| Italy         | Ragusa,<br>Sicily                 |                      | IT9-4639<br>Salvo Micciché  |                                                                                    |
| Italy         | Modena                            |                      | IW4BKX/<br>Alberto Montardi | Self made loop antenna                                                             |
| Italy         | Modena                            | Very low signal      | IW4ENS/<br>Roberto Zinelli  | 100 mt wire on 40x40<br>cm loop                                                    |
| Italy         | Gaeta                             | Good signal          | IZ0QRK/<br>Francesco Nardi  | Active antenna                                                                     |
| Netherlands   | Utrecht                           | RST599               | Arno Jacobs                 | Antenna long wire 12<br>meters outdoor                                             |
| Netherlands   | Kreileroord                       |                      | Jan Griep                   |                                                                                    |
| Netherlands   | Middelburg                        | <i>Unheard</i>       | PA0ALX/<br>Herman Wolters   |                                                                                    |
| Netherlands   | Smilde                            | 10 dB<br>above noise | PA0JOA/<br>Jan Oosting      | Active and long wire 50<br>mtr long                                                |
| Netherlands   | Lage Mierde                       | RST589               | PA0LCE/<br>Louis van Erck   | Inverted Vee 2x20 m                                                                |
| Netherlands   | Breede,<br>Maidenhead             | Good reception       | PA3BCB/<br>Gerhard Wolthuis | Thank you for the<br>unique opportunity to<br>receive an historical<br>transmitter |
| Netherlands   | Soest                             | RST587               | PA3EHP/<br>Guus Weitzel     |                                                                                    |
| Netherlands   | Delft                             | RST599               | PA3WEG/<br>Wouter Weggelaar | Active antenna                                                                     |
| Netherlands   | Eric                              | 30 dB<br>above noise | PA7KY/<br>Jos Peters        | Loop antenna 1x1,5 m                                                               |
| Netherlands   | Scharsterbrug                     | S4-5                 | PD2RPS/                     | Min whip active antenna                                                            |

|          |                             |                         |                                                       |                                                |
|----------|-----------------------------|-------------------------|-------------------------------------------------------|------------------------------------------------|
|          |                             |                         | Rinse Pasma                                           |                                                |
| Norway   | Skien                       | 17 dB<br>above noise    | LA2AL/<br>Ottar Helgetveit                            | Antenna 1 m tuned loop                         |
| Norway   | Molde                       | RST539                  | LA2WRA/<br>Knut Kolstad                               | Dipole for 80m                                 |
| Poland   | Poznan                      | RST478                  | Krzysztof<br>Klimaszewski                             | Indoor loop antenna<br>30 cm diameter          |
| Poland   | Niepolomice                 | RST599                  | SP9HSQ/<br>Mariusz Cieluch and<br>his son Christopher | 100 turns 1x1m                                 |
| Poland   | Mobile<br>in Warsaw         | RST589                  | SQ5BPF/<br>Jacek Lipkowski                            | Active antenna                                 |
| Russia   | Moscow                      | <i>Unheard</i>          | Vassily Kuznetsov                                     | Hope to good reception<br>of SAQ in the future |
| Slovenia | Smarjeske Toplice           | RST599+                 | S52ST/<br>Sinisa Trpudec                              | Antenna mini whip                              |
| Spain    | Madrid                      | S/N 12-22 dB            | Jesús Bartolome                                       | Loop 0,5 m 32                                  |
| Sweden   | Nödinge                     | Good reception          | Alf Persson                                           | Mini whip active<br>antenna                    |
| Sweden   | Hallstavik                  | 30 dB<br>above noise    | Hans-Olof Jansson                                     | 40 meter long wire                             |
| Sweden   | Uppsala                     | 25-30 dB<br>above noise | SA5BBE/<br>Anders Ahlberg                             | Dipole 2x19 m                                  |
| Sweden   | Skara                       | RST599                  | SA6AVB/<br>Björn Andersson                            | 20 meter wire                                  |
| Sweden   | Tormestorp                  | RST598                  | SA7ATK/<br>Erwin Kaschmieder                          |                                                |
| Sweden   | Håby,<br>near Bollnäs       | RST559                  | SM0MRS/3/<br>Nils-Göran Nilsson                       | Dipole för 40m                                 |
| Sweden   | Hedenäset                   | RST539                  | SM2EHE/<br>Stig Lundmark                              | Marconi antenn 19,5 m                          |
| Sweden   | Ludvika                     | RST579                  | SM4ANQ/<br>Ulf Åkesson                                | Antenna G5RV                                   |
| Sweden   | Sågmyra                     | RST459                  | SM4DHO/<br>Rune Andersson                             | 2x20 meter dipole                              |
| Sweden   | Åtvidaberg                  | RST589                  | SM5BXC/<br>Karl-Axel Axelsson                         | Long wire 80 m                                 |
| Sweden   | Portable in<br>Mellbystrand | RST489                  | SM5CBV/<br>Bruno Appelgren                            | 15 m long wire                                 |
| Sweden   | Flen                        | RST559                  | SM5GLQ/<br>Sture Ljungkvist                           | Antenna 15 m long wire                         |
| Sweden   | Nittorp                     | <i>Unheard</i>          | SM6AHU/<br>Sven Persson                               | Long wire antenna 75 m                         |
| Sweden   | Kålleröd                    | Good readable           | SM6CSB/<br>Harald Löfhede                             |                                                |
| Sweden   | Göteborg                    | Very strong<br>signal   | SM6ERS/<br>Ingvar Andersson                           | Dipole antenna                                 |
| Sweden   | Tibro                       | Very strong             | SM6MSH/                                               |                                                |

|             |                           |                           |                               |                                                                                     |
|-------------|---------------------------|---------------------------|-------------------------------|-------------------------------------------------------------------------------------|
|             |                           | signal                    | Per Gotborn                   |                                                                                     |
| Sweden      | Near Grimeton             | RST599+60 dB              | SM6NJY/<br>Christer Johansson |                                                                                     |
| Sweden      | Trollhättan               | -35 dB                    | SM6ZDH/<br>Nils Pihlgren      | Active antenna                                                                      |
| Sweden      | Skurup                    | RST549                    | SM7ADC/<br>Nisse Engdahl      | 25 m long wire                                                                      |
| Sweden      | Bankeryd                  | 30 dB<br>above noise      | SM7VRI/<br>Ebert Lööv         | 30 m long wire                                                                      |
| Switzerland | Near Chur                 | RST579                    | Paul Ganther                  | 20 m wire                                                                           |
| Switzerland | Winterthur                | RST519                    | HB9RUZ/<br>Peter Schleuss     |                                                                                     |
| Switzerland | Solothurn                 | -100 dBm                  | HE9EFY/<br>Alexander Küffer   | Loop 1x1m                                                                           |
| USA         | Near Boston,<br>MA        | Best copy in<br>long time | Dave Riley                    | Posn near "BO" where<br>the Fessenden/<br>Alexanderson Radio<br>Station was in 1906 |
| USA         | Fayetteville,<br>NC       | <i>Unheard</i>            | Michael E. Hyers              |                                                                                     |
| USA         | Dover,<br>Delaware        | RST119                    | K4CHE/<br>Breckinridge Smith  |                                                                                     |
| USA         | Hilton Head<br>Island, SC | <i>Unheard</i>            | WD4NGG/<br>Todd Roberts       | Much static from a large<br>storm system                                            |

Message:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <p>CQ CQ CQ DE SAQ SAQ SAQ =</p> <p>THIS IS GRIMETON RADIO/SAQ IN A TRANSMISSION USING THE<br/>ALEXANDERSON 200 KW ALTERNATOR ON 17.2 KHZ. =</p> <p>WE ARE GLAD TO BE ABLE TO ONCE AGAIN SEND YOU THE WARMEST<br/>CHRISTMAS GREETINGS AND WISHES OF A HAPPY NEW YEAR. =</p> <p>SIGNED: THE ALEXANDER-GRIMETON VETERANRADIO VAENNER<br/>ASSOCIATION =</p> <p>FOR QSL INFO PLEASE SEE OUR WEBSITE: <b>WWW.ALEXANDER.N.SE</b> =</p> <p>DE SAQ SAQ SAQ @</p> |
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Reports from:

|               |     |           |
|---------------|-----|-----------|
| Austria       | 3   |           |
| Belgium       | 6   |           |
| Czech Rep.    | 8   |           |
| Denmark       | 6   |           |
| Finland       | 2   |           |
| France        | 6   | 1 unheard |
| Germany       | 56  | 2 unheard |
| Great Britain | 8   |           |
| Netherlands   | 10  | 1 unheard |
| Norway        | 2   |           |
| Poland        | 3   |           |
| Russia        | 1   | 1 unheard |
| Slovenia      | 1   |           |
| Spain         | 1   |           |
| Sweden        | 20  | 1 unheard |
| Switzerland   | 3   |           |
| USA           | 4   | 2 unheard |
| -----         |     |           |
| Total         | 140 | 8 unheard |

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Note:

Also some 60 listeners were listening to SAQ via a WebSdr receiver located in Delft, The Netherlands, run by PA3WEG/Wouter Weggelaar.

All well done as a compliment, but no QSL-cards are given to these people.