

**Maggio 2007 - Stefano Putzu**

**Tabella delle frequenze radio  
dell'Emittenti Europee  
aggiornato al Febbraio 1928**

**Conferenza Internazionale di Radiotelegrafia di Washington 1927**

**(Fonte: Commissione Federale delle Comunicazioni - USA)**

*Stations in the Eastern Hemisphere operating on short waves*

| Wave length (meters) | Frequency (kilocycles) | Location                         | Call signal |
|----------------------|------------------------|----------------------------------|-------------|
| 85                   | 3,529                  | Zurich, Switzerland (Radio Club) | EH9XD       |
| 61                   | 4,918                  | Paris, France (Radio LI)         | 8GC         |
| 56.7                 | 5,291                  | Nauen, Germany                   | AGJ         |
| 50                   | 6,000                  | Karlsborg, Sweden                |             |
| 45                   | 6,666                  | Rome, Italy                      | 1AX         |
| <sup>1</sup> 44.4    | 6,696                  | Vienna, Austria                  |             |
| 39.5                 | 7,595                  | Lyon, France (Rhone)             |             |
| 37.5                 | 8,000                  | Ibarakiken, Japan                | JHBB        |
| 37                   | 8,108                  | Paris, France (Radio Vitus)      |             |
| 32.9                 | 9,118                  | Perth, Scotland                  | 6AG         |
| 32                   | 9,375                  | Zurich, Switzerland (Radio Club) | EH9XD       |
| 32                   | 9,375                  | Melbourne, Australia             | 3LO         |
| 32                   | 9,375                  | Johannesburg, South Africa       | JB          |
| 32                   | 9,375                  | Berne, Switzerland               | EH9OC       |
| 32                   | 9,375                  | Bandoeng, Java                   | ANE         |
| <sup>2</sup> 31.5    | 9,523                  | Helsingfors, Finland             |             |
| 30.2                 | 9,934                  | Hilversum, Holland               | POJJ        |
| 30                   | 10,000                 | Bergen, Norway                   | LGN         |
| 28.5                 | 10,528                 | Sydney, Australia                | 2FC         |
| <sup>3</sup> 24      | 12,500                 | Chelmsford, England              | 5SW         |
| <sup>1</sup> 22.2    | 13,392                 | Vienna, Austria                  |             |
| <sup>4</sup> 18      | 16,666                 | Kootwijk, Holland                | PCLL        |
| <sup>5</sup> 17      | 17,647                 | Bandoeng, Java (Malabar)         | ANH         |
| 15.5                 | 19,354                 | Nancy, France                    |             |

<sup>1</sup> Power, 240 watts.

<sup>2</sup> Power, 300 watts.

<sup>3</sup> Power, 15,000 watts.

<sup>4</sup> Power, 40,000 watts.

<sup>5</sup> Power, 30,000 watts.

**Broadcasting stations using 200 watts power or more, in the Eastern Hemisphere, in order of wave lengths**

| Wave length (meters) | Frequency (kilocycles) | Power (watts) | Location                              | Call signal |
|----------------------|------------------------|---------------|---------------------------------------|-------------|
| 4,000                | 75                     | 8,000         | Berlin (Koenigswusterhausen)          | AFP         |
| 2,900                | 103                    |               |                                       |             |
| 2,650                | 113                    | 5,000         | Paris (Eiffel Tower)                  | FL          |
| 2,525                | 119                    |               | Berlin (Wolff's Bureau)               |             |
| 2,000                | 150                    | 15,000        | Kovno, Lithuania                      |             |
| 1,950                | 154                    | 2,500         | Scheveningen Haven, Holland           |             |
| 1,870                | 160                    | 5,000         | Kosice, Czechoslovakia                |             |
| 1,850                | 162                    | 5,000         | Carthage (Radio Tunis)                | TNV         |
| 1,840                | 163                    | 4,000         |                                       |             |
| 1,950                | 154                    |               | Huizen, Holland                       |             |
| 1,829                | 164                    |               | Norddeich, Germany                    |             |
| 1,800                | 167                    | 6,000         | Angora, Turkey                        |             |
| 1,750                | 171                    | 3,000         | Paris (Radio-Paris)                   | CFR         |
| 1,604.8              | 187                    | 25,000        | Daventry, England                     | 5XX         |
| 1,320                | 227                    | 30,000        | Motala, Sweden                        |             |
| 1,250                | 240                    | 35,000        | Berlin (Koenigswusterhausen) (Zeeseu) | AFT         |
| 1,250                | 240                    | 5,000         | Perth, Australia                      | 6WF         |
| 1,200                | 250                    | 6,000         | Osmanieh, Turkey                      |             |
| 1,200                | 250                    | 1,000         | Boden, Sweden                         | SASE        |
| 1,180                | 254                    | 15,000        | Stamboul, Turkey                      |             |
| 1,153.8              | 260                    | 7,000         | Kalundborg, Denmark                   |             |
| 1,150                | 261                    | 1,000         | Ryvang, Denmark                       |             |
| 1,111.1              | 270                    | 10,000        | Warsaw, Poland                        |             |
| 1,110                | 270                    | 1,000         | Kbely, Czechoslovakia                 |             |
| 1,100                | 273                    | 250           | Basle, Switzerland                    |             |
| 1,100                | 273                    |               | De Bilt, Holland                      |             |
| 1,069                | 280.5                  | 5,000         | Hilversum, Holland                    | ANRO        |
| 800                  | 375                    | 1,750         | Colombo, Ceylon                       |             |
| 800                  | 375                    | 1,500         | Hong Kong, China                      | VP83        |
| 760                  | 395                    | 500           | Geneva (Radio-Geneva)                 |             |
| 720                  | 416                    | 2,000         | Ostersund, Sweden                     |             |
| 680                  | 441                    | 600           | Lausanne, Switzerland                 | HB2         |
| 588.2                | 510                    | 2,000         | Zurich, Switzerland                   |             |
| 576                  | 520                    | 750           | Vienna (Stubenring)                   | ORV         |
| 573.6                | 523                    | 750           | Freiburg, Germany                     |             |
| 566                  | 530                    | 1,500         | Augsburg, Germany                     |             |
| 566                  | 530                    |               | St. Michel, Finland                   |             |
| 566                  | 530                    | 700           | Hamar, Norway                         |             |
| 566                  | 530                    | 1,500         | Krakow, Poland                        |             |

| Wave length (meters) | Frequency (kilocycles) | Power (watts) | Location                          | Call signal |
|----------------------|------------------------|---------------|-----------------------------------|-------------|
| 555.6                | 540                    | 3,000         | Budapest, Hungary                 | MTI         |
| 545.6                | 550                    | 1,000         | Sundsvall, Sweden                 | SASD        |
| 541                  | 554                    | 7,000         | Milan, Italy                      |             |
| 535.7                | 560                    | 4,000         | Munich, Germany                   |             |
| 528.5                | 570                    | 2,000         | Riga, Latvia                      | KCX         |
| 524                  | 572                    | 1,000         | Porsgrund, Norway                 |             |
| 517.2                | 580                    | 5,000         | Vienna (Rosenhugel)               |             |
| 508.5                | 590                    | 1,500         | Brussels, Belgium                 | BAV         |
| 500                  | 600                    | 1,500         | Aberdeen, Scotland                | 2BD         |
| 500                  | 600                    | 250           | Uppsala, Sweden                   |             |
| 500                  | 600                    | 250           | Linkoping, Sweden                 |             |
| 491.8                | 610                    | 25,000        | Daventry, England (experimental)  | 5GB         |
| 483.9                | 620                    | 4,000         | Berlin (Witzleben)                |             |
| 481                  | 620                    | 3,000         | Melbourne, Australia              | 3AR         |
| 480                  | 625                    | 500           | Tientsin, China                   | XOL         |
| 477.7                | 628                    | 1,000         | Lyons, France (La Doua)           | YN          |
| 470                  | 638                    | 25,000        | Langenberg, Germany               |             |
| 463                  | 647                    | 750           | Dunedin, New Zealand              | 4YA         |
| 462                  | 649                    | 1,000         | Barcelona, Spain (Radio Catalana) | EAJ13       |
| 461.5                | 650                    | 1,500         | Oslo, Norway                      |             |
| 458                  | 655                    | 500           | Paris (Ecole Superieure)          |             |
| 454.5                | 660                    | 1,500         | Stockholm, Sweden                 | SASA        |
| 451                  | 665                    | 3,000         | Rome, Italy                       | 1RO         |
| 443.5                | 676                    | 500           | Johannesburg, South Africa        |             |
| 443.2                | 676.8                  | 3,000         | Brunn, Czechoslovakia             | OKB         |
| 442                  | 678                    | 5,000         | Sydney, Australia                 | 2FC         |
| 435                  | 689                    | 500           | Wilno, Poland                     |             |
| 434.8                | 690                    | 2,000         | Seville, Spain (Union Radio)      | EAJ5        |
| 434.8                | 690                    | 700           | Fredriksstad, Norway              |             |
| 428.6                | 700                    | 4,000         | Frankfort-on-Main, Germany        |             |
| 425                  | 705.5                  | 2,000         | Mukden, China                     | COMK        |
| 423                  | 709                    | 700           | Notodden, Norway                  |             |
| 422                  | 710                    | 10,000        | Kattowitz, Poland                 |             |
| 420                  | 714                    | 5,000         | Wellington, New Zealand           | 2YA         |
| 416.7                | 720                    | 1,000         | Goteborg, Sweden                  | SASB        |
| 411                  | 730                    | 1,500         | Berne, Switzerland                |             |
| 408                  | 735                    | 2,200         | Tallinn (Reval), Estonia          |             |
| 405.4                | 740                    | 1,500         | Glasgow, Scotland                 | 5SC         |
| 405                  | 741                    | 1,000         | Salamanca, Spain                  | EAJ22       |
| 401                  | 748                    | 750           | Aix-la-Chapelle, Germany          |             |
| 400                  | 750                    | 1,500         | Durban, South Africa              |             |
| 400                  | 750                    | 500           | Cadiz, Spain                      | EAJ3        |
| 400                  | 750                    | 4,000         | Mont de Marsan, France            |             |
| 400                  | 750                    | 500           | Madrid, Spain (Radio Espana)      | EAJ2        |
| 400                  | 750                    | 1,500         | Cork, Irish Free State            | 6CK         |
| 400                  | 750                    | 200           | Plymouth, England                 | 5PY         |
| 400                  | 750                    | 250           | Tammerfors, Finland               |             |
| 400                  | 750                    | 500           | Bilbao, Spain                     | EAJ9        |
| 396                  | 757                    | 4,000         | Hamburg, Germany                  |             |
| 395                  | 759                    | 5,000         | Adelaide, Australia               | 5CL         |
| 391                  | 767                    | 3,000         | Toulouse, France                  |             |
| 390                  | 769                    | 5,000         | Dairen (Kwantung), China          | JQAK        |
| 385                  | 779                    | 5,000         | Brisbane, Australia               | 4QG         |
| 385                  | 779                    | 1,000         | Osaka, Japan                      | JOBK        |
| 384.6                | 780                    | 1,500         | Manchester, England               | 2ZY         |
| 380.7                | 788                    | 4,000         | Stuttgart, Germany                |             |
| 375.9                | 798                    | 1,200         | Helsingfors, Finland              |             |
| 375                  | 800                    | 1,500         | Madrid, Spain (Union Radio)       | EAJ7        |
| 375                  | 800                    | 1,000         | Tokyo, Japan                      | JOAK        |
| 375                  | 800                    | 1,500         | Cape Town, Africa                 |             |
| 371                  | 808                    | 5,000         | Melbourne, Australia              | 3LO         |
| 370.4                | 810                    | 1,500         | Bergen, Norway                    |             |
| 370.4                | 810                    | 3,000         | Calcutta, India                   | 7CA         |
| 370                  | 811                    | 500           | Paris (Radio LL)                  |             |
| 367                  | 817                    |               | Kyoto, Japan                      | JOOK        |
| 366.3                | 819                    | 4,000         | Leipzig, Germany                  |             |
| 361.4                | 830                    | 3,000         | London, England                   | 2LO         |
| 360                  | 833                    | 1,500         | Nagoya, Japan                     | JOCK        |
| 358                  | 850                    | 5,000         | Sydney, Australia                 | 2BL         |
| 357.1                | 840                    | 3,000         | Bombay, India                     | 7BY         |
| 357.1                | 840                    | 500           | Graz, Austria                     |             |
| 355                  | 845                    | 2,000         | Falun, Sweden                     |             |
| 353                  | 850                    | 1,500         | Cardiff, Wales                    | 5WA         |
| 350                  | 857                    | 200           | Las Palmas, Canary Islands        | EAR5        |
| 350                  | 857                    | 350           | Rangoon, Burma                    | 2HZ         |
| 348.9                | 860                    | 5,000         | Prague, Czechoslovakia            | OKP         |
| 345                  | 860                    | 1,000         | Seoul, Chosen                     | JODK        |
| 344.8                | 870                    | 1,500         | Barcelona, Spain                  | EAJ1        |
| 342.8                | 875                    | 1,500         | Posen, Poland                     |             |

| Wave length (meters) | Frequency (kilocycles) | Power (watts) | Location                     | Call signal |
|----------------------|------------------------|---------------|------------------------------|-------------|
| 340.9                | 880                    | 500           | Paris (Petit Parisien)       |             |
| 337                  | 890                    | 1,000         | Copenhagen, Denmark          |             |
| 335                  | 895                    | 500           | San Sebastian, Spain         | EAJ8        |
| 335                  | 895                    | 1,000         | Cartagena, Colombia          | EAJ16       |
| 333.3                | 900                    | 1,500         | Naples, Italy                | 1NA         |
| 333.3                | 900                    | 1,000         | Reykjavik, Iceland           |             |
| 333                  | 901                    | 500           | Auckland, New Zealand        | 1YA         |
| 330.3                | 908                    | 1,000         | Koenigsberg, Germany         |             |
| 326.1                | 920                    | 1,500         | Bournemouth, England         | 6BM         |
| 323.8                | 926                    | 1,000         | Almeria, Spain               | EAJ18       |
| 322.6                | 930                    | 4,000         | Breslau, Germany             |             |
| 319.1                | 940                    | 1,500         | Dublin, Ireland              | 2RN         |
| 318                  | 943                    |               | Lahtis, Finland              |             |
| 316                  | 949                    | 1,500         | Milan, Italy                 | 1MI         |
| 312.5                | 960                    | 1,500         | Newcastle, England           | 5NO         |
| 310                  | 967                    | 350           | Zagreb, Yugoslavia           |             |
| 310                  | 967                    | 2,000         | Algiers, North Africa        |             |
| 310                  | 967                    | 100           | Oviedo, Spain                |             |
| 309                  | 970                    | 500           | Marseille, France            |             |
| 306                  | 980                    | 1,500         | Belfast, Ireland             | 2BE         |
| 306                  | 980                    | 500           | Christchurch, New Zealand    | 3YA         |
| 305                  | 984                    | 2,500         | Casablanca, Morocco          |             |
| 304                  | 986                    |               | Bjorneborg, Finland          |             |
| 303                  | 990                    | 4,000         | Nurnberg, Germany            |             |
| 302                  | 993                    | 1,000         | Paris (Radio Vitus)          |             |
| 300                  | 1,000                  | 500           | Bratislava, Czechoslovakia   | OKR         |
| 297                  | 1,010                  | 250           | Agen, France                 |             |
| 297                  | 1,010                  | 200           | Liverpool, England           | 6LV         |
| 297                  | 1,010                  | 200           | Varberg, Sweden              |             |
| 297                  | 1,010                  | 200           | Jyvaskyla, Finland           |             |
| 297                  | 1,010                  | 700           | Hanover, Germany             |             |
| 295                  | 1,016                  | 500           | Rennes, France               |             |
| 294.1                | 1,020                  | 200           | Hull, England                | 6KH         |
| 294.1                | 1,020                  | 200           | Dundee, Scotland             | 2DE         |
| 294.1                | 1,020                  | 200           | Stoke, England               | 6ST         |
| 294.1                | 1,020                  | 200           | Swansea, England             | 6SX         |
| 294.1                | 1,020                  | 250           | Uddevalla, Sweden            |             |
| 294.1                | 1,020                  | 500           | Innsbruck, Austria           |             |
| 289                  | 1,038                  | 1,500         | Lyons (Radio-Lyon)           |             |
| 288.5                | 1,040                  | 200           | Edinburgh, Scotland          | 2EH         |
| 287.9                | 1,042                  | 500           | Lille, France                |             |
| 283                  | 1,060                  | 4,000         | Cologne, Germany             | 8MXQ        |
| 278.8                | 1,076                  | 1,000         | Trolhattan, Sweden           |             |
| 278                  | 1,079                  | 1,000         | Grenoble, France             |             |
| 277.8                | 1,080                  | 200           | Leeds, England               | 2LS         |
| 275.2                | 1,090                  | 700           | Dresden, Germany             |             |
| 275.2                | 1,090                  |               | Jacobstad, Finland           |             |
| 275.2                | 1,090                  | 200           | Nottingham, England          | 5NG         |
| 275.2                | 1,090                  | 250           | Norrkoping, Sweden           | 8MVV        |
| 275                  | 1,090                  | 1,000         | Bordeaux (Lafayette), France |             |
| 273                  | 1,100                  |               | De Bilt, Holland             |             |
| 273                  | 1,100                  | 250           | Basel, Switzerland           |             |
| 273                  | 1,100                  | 500           | Limoges, France              |             |
| 272.7                | 1,100                  | 200           | Sheffield, England           | 6FL         |
| 272.7                | 1,100                  | 750           | Danzig, Germany              |             |
| 272.7                | 1,100                  | 250           | Hudiksvall, Sweden           |             |
| 272.7                | 1,100                  | 1,500         | Klagenfurt, Austria          |             |
| 272.7                | 1,100                  | 700           | Cassel, Germany              |             |
| 267.8                | 1,120                  | 500           | Lisbon, Portugal             | PIAA        |
| 260.9                | 1,150                  | 1,000         | Malmo, Sweden                | 8ASC        |
| 259                  | 1,160                  | 500           | Toulouse, France             |             |
| 257                  | 1,167                  | 250           | Juan les Pins, France        |             |
| 256                  | 1,172                  | 700           | Kiel, Germany                |             |
| 254.2                | 1,180                  | 250           | Kalmar, Sweden               | 8MSD        |
| 252.1                | 1,190                  | 200           | Bradford, England            | 2LS         |
| 252.1                | 1,190                  | 250           | Montpellier, France          |             |
| 252.1                | 1,190                  | 750           | Bremen, Germany              |             |
| 252.1                | 1,190                  | 500           | Saffle, Sweden               |             |
| 250                  | 1,200                  | 200           | Las Palmas, Canary Islands   | EAR5        |
| 250                  | 1,200                  | 250           | Eskilstuna, Sweden           |             |
| 250                  | 1,200                  | 700           | Gleiwitz, Germany            |             |
| 250                  | 1,200                  | 200           | Uleaborg, Finland            |             |
| 243.9                | 1,230                  |               | Trondhjem, Norway            |             |
| 241.9                | 1,240                  | 1,500         | Muenster, Germany            |             |
| 238.1                | 1,260                  | 250           | Kiruna, Sweden               |             |
| 237                  | 1,265                  | 1,500         | Bordeaux, France             |             |
| 236.2                | 1,270                  | 250           | Orebro, Sweden               |             |
| 235                  | 1,276                  | 750           | Stettin, Germany             |             |
| 230.2                | 1,303                  | 1,000         | Boras, Sweden                |             |

Tabella delle frequenze radio dell'Emittenti Europee aggiornato al Febbraio 1928

| Wave length (meters) | Frequency (kilocycles) | Power (watts) | Location                         | Call signal |
|----------------------|------------------------|---------------|----------------------------------|-------------|
| 229                  | 1,310                  | 250           | Helsingborg, Sweden              |             |
| 229                  | 1,310                  | 250           | Umea, Sweden                     |             |
| 225.6                | 1,330                  | 2,000         | Belgrade, Serbia                 |             |
| 220.6                | 1,360                  | 250           | Karistad, Sweden                 |             |
| 217.4                | 1,380                  | 250           | Luxemburg, Belgium               |             |
| 215.8                | 1,390                  | 250           | Halmstad, Sweden                 |             |
| 214.3                | 1,400                  | 700           | Viborg, Finland                  |             |
| 204.1                | 1,470                  | 250           | Gavle, Sweden                    | SMXF        |
| 201.3                | 1,490                  | 500           | Jenkoping, Sweden                | SMZD        |
| 200                  | 1,500                  | 250           | Biarritz (Cote d'Argent), France |             |
| 196                  | 1,530                  | 250           | Kariskrona, Sweden               | SMSM        |
| 187.5                | 1,600                  | 250           | Ornskoldsvik                     |             |
| 158                  | 1,890                  | 500           | Beziers, France                  |             |
| 140                  | 2,143                  | 500           | Surabaya, Java                   |             |