

Die Lang- und Mittelwellensender in Europa, Nahost und Nordafrika

1954

Quelle: World Radio Handbook for listeners 1955

kHz	Land	kW	Standort, Programm
LANGWELLE			
151	Germany	35	Hamburg (NWDR)
155	Norway	10	Tromsö
155	Romania	150	Bomania
155	USSR	100	Moscow
164	France	250	Allouis
173	Germany	1000	VOA Erching
173	USSR	500	Moscow
182	Iceland	100	Reykjavik
182	Sweden	10	Lulea
182	Turkey	120	Ankara
182	USSR	10	Alma Ata
185	Germany	100	Deutschlandsender, Königs Wusterhausen
191	Sweden	150	Motala
191	USSR	35	Tbilisi
200	Gt. Britain	400	Droitwich
200	USSR	20	Irkutsk
200	USSR	50	Khabarovsk
200	USSR	100	Moscow II
209	USSR	150	Kiev
218	Norway	200	Oslo
218	USSR	10	Baku
218	USSR	50	Krasnojarsk
227	Poland	200	Warsaw I
233	Luxemburg	150	Luxembourg I
236	USSR	100	Leningrad
245	Denmark	150	Kalundborg I
245	USSR	10	Vladivostok
254	Finland	200	Lahti
254	USSR	25	Tashkent
263	USSR	100	Leningrad I
263	USSR	10	Yakutsk
272	Czechoslovakia	200	Praha 2, Uherske Hradiste
272	USSR	100	Novosibirsk
281	USSR	100	Minsk
281	USSR	10	Ulan Ude
340	USSR	50	Khabarovsk
364	USSR	50	Erivan
370	USSR	40	Sverdlovsk
385	USSR	100	Kharkov
400	USSR	50	Minsk
400	USSR		Tashkent
420	Sweden	10	Östersund
433	Finland	10	Oulu
MITTELWELLE			
517	Austria	0,05	Hermagor
520	Austria		4 low power st.
520	Austria	1,5	Wien-Schönbrunn
520	Finland	1	Joensuu
520	Germany	0,4	Bayreuth

kHz	Land	kW	Standort, Programm
520	Germany	2	Braunschweig (NWDR)
520	Germany	5	Nürnberg
520	Norway	1	Hamar
529	Switzerland	150	Berornünster
539	Hung.	135	R. Kossuth
548	Germany	100	Munich AFN
548	USSR	100	Moscow II
548	USSR		Simferopol
557	Egypt	20	Cairo I
557	Finland	100	Helsinki I
557	Germany		Potsdam
557	Switzerland	50	Monte Ceneri
566	Austria	1	Graz FBS
566	Austria	1	Klagenfurt FBS
566	Austria	35	Wien-Bisamberg
566	Germany	20	Freies Berlin
566	Ireland	100	Athlone
566	Italy	10	Caltanissetta I
566	USSR		Kazan
575	Germany	300	Burg (Dem. R.)
575	Germany	100	Stuttgart (S.D.R.)
575	Israel	50	Tel Aviv
575	USSR	100	Riga
584	Austria	25	Graz II
584	Austria	100	Linz II
584	France	1	Paris Grenelle
585	Spain	150	R. Nacional
593	Bulgaria	20	Sofia II
593	Germany	100	Frankfurt (H. R.)
593	Sweden	150	Sundsvall
593	USSR		Ordzonikidze
597	Austria	0,05	Obervellach
602	France	100	Lyon I
602	Syria	2	Damascus
610	Austria	0,05	Greifenburg
611	Fr. Morocco	120	Sebaa-Aioun
611	Germany	20	Berlin II
611	Germany	10	Nürnberg AFN
611	Iceland	5	Eidar TFE
611	USSR	2,5	Frunze
611	USSR	100	Petrozavodsk
611	Yugoslavia	20	Sarajevo
616	Austria		2 low power st.
620	Belgium	150	Bruxelles I
620	Egypt	100	Cairo III
620	USSP	10	Gorki
620	USSR		Moscow II
622	Austria	0,1	Radenthein
629	Austria	25	Dornbirn
629	Austria	10	Innsbruck
629	Austria	0,05	Kitzbühel
629	Norway	100	Vigra
629	Tunesia	20	Tunis I
633	Greenland	1	Godthab OXI

kHz	Land	kW	Standort, Programm
635	Cyprus	7,5	Sharq al Adna
638	Czechoslovakia	120	Praha I
638	Spain	5	Sevilla
647	Gt. Britain	150	Daventry
647	Gt. Britain	2	Glasgow
647	Gt. Britain	2	Newcastle
647	Gt. Britain	2	Redmoss
647	Gt. Britain	2	Edinburgh
647	USSR	100	Kharkov
647	USSR		Kharkov
647	USSR	10	Simferopol
652,1	Israel	1	Tel Aviv
656	Italv	10	Venezia I
656	Italy	20	Bolzano I
656	Italy	80	Firenze I
656	Italy	80	Napoli I
656	Italy	35	Torino I
656	USSR		Grozny
656	USSR	150	Murmansk
660	Afghanistan	20	R. Kabul
665	Germany	2	Grafenwöhr AFN
665	Germany	10	Kaiserslautern AFN
665	Greece	15	Athens II
665	Iceland	1	Hoefn
665	Portugal	50	Lisboa I
665	Syria	50	Damascus
665	USSR	100	Vilnius
674	Austria	100	Salzburg BDN
674	France	100	Rennes I
674	Norway	10	Bodö
677	Jordan	20	Jerusalem
683	Germany	100	Berlin (RIAS)
683	Tangier	1,25	R. Africa
683	Yugoslavia	150	Beograd I
688	Germany	0,03	Hildburghausen (Dem. R.)
691	USSR		Moscow II
692	Austria		3 low power st.
692	Cyprus	10	Nicosia
692	Gt. Britain	2	Cromer
692	Gt. Britain	150	Moorside Edge
692	Gt. Britain	2	Whitehaven
697	Austria	0,1	Spittal/Drau
701	Czechoslovakia	100	Banska Bystrica
701	Czechoslovakia	2	Bratislava II
701	Czechoslovakia	2	Kosice
701	Fr. Morocco	120	Sebaa-Aioun
701	Germany	2	Aachen
701	Germany	2	Herford
701	Germany		Osterloog
701	Norway	20	Finmark
701	Spain	20	La Coruna
701	Turkey	150	Istanbul
710	Austria	0,05	Feldkirchen
710	France	100	Marseille I

kHz	Land	kW	Standort, Programm
710	USSR	150	Stalino
710	USSR	20	Tartu
719	Germany	135	R. Free Europe, Holzkirchen
719	Portugal	15	Lisboa II
719	Portugal	20	R. Universidade
719	Syria	20	Aleppo
725	S. Arabia	3	Djeddah
728	Austria	25	Klagenfurt I
728	Gerrnany	500	Schwerin (Dem.R.)
728	Greece	150	Athens I
737	Germany	40	Hof (RIAS)
737	Iceland	5	Akureyri
737	Israel	2,5	Jerusalem
737	Poland		Warsaw
737	Spain	30	Barcelona
737	USSR	10	Cheljabinsk
739	Austria	0,1	Kötschach
746	Holland	120	Hilversum I
748	USSR		Stavropol
755	Austria	100	Wien RWR
755	Finland	20	Kuopio
755	Germany	2	Siegen
755	Portugal	10	Porto I
755	Runiania	50	Timisoara II
764	Switzerl.	150	Sottens
764	USSR	20	Rostov
767	Iraq	20	Baghdad
773	Austria	1	Salzburg-Lehen
773	Egypt	50	Cairo II
773	Spain	5	R. Sevilla
773	Sweden	2	Malmberget
773	Sweden	55	Stockholm
773	Vatican	2	Vatican Radio
782	Germany	500	Deutschlandsender
782	Spain	15	Madrid
782	USSR	100	Kiev II
791	France	100	Limoges I
791	Greece	50	Salonika (VOA)
800	Germany	100	München
800	USSR	100	Leningrad II
809	Gt. Britain	100	Burghead
809	Gt. Britain	2	Durnfries
809	Gt. Britain	5	Redmoss
809	Gt. Britain	100	Westerglen
809	Spain	10	Barcelona
809	USSR	10	Kuibyshev
809	USSR		Moscow II
809	Yugoslavia	20	Skoplje
818	Poland	50	Warsaw II
818	Trieste	10	Trieste I
827	Bulgaria	100	Sofia I
827	Germany	1,5	Baden-Baden (SWF)
827	Germany	40	Freiburg (SWF)
827	Germany	1,5	Kaiserslautern (SWF)

kHz	Land	kW	Standort, Programm
827	Germany	1	Sigmaringen (SWF)
827	Germany	1	Trier (SWF)
827	Germany	1	Koblenz (SWF)
827	USSR	100	Kaunas
836	Finland	10	Ylivieska
836	France	100	Nancy I
836	Lebanon	4	Beyrouth
836	Spain	6	R. SEU
836	Spain	0,5	R. Union
845	Finland	0,2	Helsinki III
845	Italy	150	Roma II
850	Spain		2 low power stations, Huelva
854	Germany	50	R. Free Europe, Cham
854	Rumania	150	Bucuresti I
854	Spain	3,5	Madrid
858	Germany	20	Erfurt
863	Austria	0,2	Zeltweg FBS
863	France	100	Paris I
868	Austria	1	Wien FBS
872	Fr. Morocco	1	Rabat
872	Germany	150	Frankfurt AFN
872	Hungary	135	R. Petöfi
872	Spain	30	Zaragoza
872	USSR	150	Moscow III
881	Austria	0,05	Innsbruck BDN
881	Germany	20	Berlin I (Dem. It.)
881	Gt. Britain	8	Penmon
881	Gt. Britain	5	Towyn
881	Gt. Britain	100	Washford
881	Gt. Britain	0,25	Wrexham
881	Yugoslavia	20	Titograd
886	Austria	0,025	Murau
888	Austria	0,05	Gmünd
890	Algeria	50	Algiers II
890	Austria	1	Linz BDN
890	Austria	1	Saalfelden BDN
890	Norway	20	Bergen I
890	Norway	20	Kristiansand
890	Norway	20	Trøndelag
890	USSR		Dnjepropetrovsk
895	Iran	20	R. Tehran
899	Italy	150	Milano I
908	Gt. Britain	140	Brookmans Park
912	Germany	20	Reichenbach (Berlin I)
917	Sp. Morocco	5	R. Dersa, Tetuan
917	USSR		Makhachkala
917	Yugoslavia	135	Ljubljana
926	Belgium	150	Bruxelles II
926	USSR	10	Ivanovo
935	Germany	0 5	Berlin. AFN
935	Tangier	15	R. Africa-Maghreb
935	USSR	100	Lvov
944	France	100	Toulouse I
953	Czechoslov.	15	Plzen

kHz	Land	kW	Standort, Programm
953	Czechoslov.	100	Brno
953	Spain	15	R. Intercontinental, Madrid
962	Finland	100	Turku I
962	Germany	0,4	Hof
962	Germany	20	Leipzig I
962	Tunesia	20/120	Tunis II
971	Germany	5	Göttingen
971	Germany	100	Hamburg
971	Germany.	100	Langenberg
980	Algeria	75	Algier I
980	Egypt	2	Assiut
980	Sweden	150	Göteborg
980	Trieste	2,5	Trieste II
989	Germany	300	Berlin RIAS
989	Spain	8	R. Malaga
998	Andorra	60	R. Andorra
998	Germany	8	Heidelberg (SDR)
998	USSR	100	Kichinev
1000	Spain	5	Malaga
1002	Austria	0,015	Kufstein
1007	Holland	120	Lopik II
1016	Germany	70	Rheinsender (SWF)
1022	Spain	5	R. Nacional
1025	Austria	100	Graz-Dobl
1025	Israel	0,5	Haifa
1025	Spain	5	R. San Sebastian
1034	Austria	1	Wien BDN
1034	Germany	0,25	3 st. AFN
1034	Italy	1/2	3 low power st.
1034	Italy	8	Milano
1034	Italy	5	Napoli 2
1034	Portugal	20	R. Clube Portugues, Parede
1034	USSR	100	Tallinn
1038	Austria	0,045	Mayerhofen
1043	Fr. Morocco	20	Rabat
1043	Germany	300	Dresden (Dem. R.)
1043	Greece	2	Salonica
1052	Austria		2 low power st.
1052	Gt. Britain	2	Fremington
1052	Gt. Dritain	120	Start Point
1052	Romania	5	Bucuresti II
1061	Denmark	60	Kalundbrg II
1061	Italy	5	Cagliari I
1061	Portugal	1	Guarda
1062	Austria	0,05	Bleiburg
1070	France	100/20	Paris II, Marseille II
1070	USSR		Krasnodar
1079	Egypt	2	Minia
1079	Germany	2	Bremerhafen
1079	Germany	0 20	Plauen, Dem. R.
1079	Poland	0 50	Stalinograd
1088	Austria		7 low lower st.
1088	Gt. Britain	150	Droitwich
1088	Gt. Britain	7,5	Norwich

kHz	Land	kW	Standort, Programm
1093	Cyprus	1	Nicosia (FBS)
1097	Czechoslovakia	150	Bratislava I
1106	Germany	100	Stuttgart AFN
1106	USSR	10	Moghilev
1115	Italy		Aosta 2
1115	Italy	40	Bari 2
1115	Italy	50	Bologna 2
1115	Italy	10	Pisa 2
1115	Norway	0,25/1	8 low power st.
1123	Spain	3	R. Espana
1124	Austria	0,05	Imst
1124	Belgium	10	Bruxelles IV
1124	Bulgaria	5	Stalin
1124	USSR	10	Viborg
1128	Austria	0,1	Mürzzuschlag
1128	Tangier	3	Pan American
1133	Spain	2,5	R. Bilbao
1133	Yugoslavia	135	Zagreb I
1142	Algeria	20	Constantine I
1142	Algeria	40	Oran I
1142	Egypt		Sohag
1142	Germany	0,25/1	5 low power AFN st.
1142	USSR	20	Kaliningrad
1151	Gr. Britain	100	Lisnagarvey
1151	Gt. Britain	2	Scarborough
1151	Gt. Britain	0,25	Londonderry
1151	Gt. Britain	100	Stagshaw
1151	Rumania	20	Cluj
1160	France	100	Strasbourg I
1169	Germany	8	Heilbronn (SDR)
1169	Germany	3	Ulm-Jügingen (SDR)
1169	Portugal	6	R. Renascenca
1169	USSR		Odessa
1169	Yugoslavia	6	R. Capodistria
1178	Spain	10	Cuenca
1178	Sweden	100	Hörby
1182	Austria	0,1	Bruck/Mur
1186	Greece	0,06	Megara
1190	Spain	0,5	R. Leon
1196	Fr. Morocco	1	Casablanca
1196	Germany	20	Halle (Dem. R.)
1196	Germany	150	Munich (VOA)
1200	Spain	0,5	R. Juventud de la Coruna
1205	France	100	Bordeaux I
1205	Israel	0,5	Haifa
1205	Poland		Poznan
1205	Spain	0,8	R. Menorca
1214	Germany	10	Berlin BFN
1214	Germany	20	Hannover BFN
1214	Germany	10	Herford BFN
1214	Germany	20	Hamburg BFN
1214	Germany	20	Langenberg BFN
1214	Gt. Britain	0,3/2	5 low power st.
1214	Gt. Britain	60	Brookmanns Park

kHz	Land	kW	Standort, Programm
1214	Gt. Britain	20	Burghead
1214	Gt. Britain	10	Lisnagarvey
1214	Gt. Britain	58	Moorside Edge
1214	Gt. Britain	50	Westerglen
1214	USSR	20	Tartu
1219	Austria	0,1	Judenburg
1223	Austria	0,1	Tulln BDN
1225	Bulgaria	20	Stara Zagora
1225	Portugal	1	Emissores Reunidos do Norte
1225	Sweden	100	Falun
1232	Czechoslovakia	100	Kosice
1241	Finland	20	Vaasa
1241	France	20	Lille II
1241	France	20	Lyon II
1241	France	20	Nancy II
1241	France	20	Nice III
1241	France	20	Pau
1241	France	20	Quimper I
1241	France	20	Rennes II
1241	USSR	10	Odessa
1241	USSR	10	Tiraspol
1250	Austria	0,05	2 low power st.
1250	Hungary	20	Nyiregyhaza
1250	Ireland	5	Dublin, Cork
1255	Austria	0,05	Bischofshofen
1258	Spain	0,35	R. Asturias
1259	Greece	150	Courier (VOA)
1259	Poland	100	Szczecin
1268	Yugoslavia	100	Novi Sad
1277	France	100	Strasbourg II
1286	Czechoslovakia	100	Praha 2
1286	Portugal	2	R. Renascenca
1295	Germany	100	BBC European Sce. (Norden-Osterloog)
1300	Greece	1	Athens FBS
1300	Spain	1	3 low power st.
1304	Algiers	20	Constantine II
1304	Algiers	40	Oran II
1304	Germany	0,25/1	4 low power st. AFN
1304	Germany	1	Heidelberg AFN
1304	Israel	1	Tel-Aviv
1304	Poland		Lodz
1313	Austria	0,5/0,1	2 low power st.
1313	Canary Isl.	0,5	R. Las Palmas
1313	Norway	100	Stavanger
1313	Spain		2 low power st.
1331	Italy	20	Bari I
1331	Italy	25	Bologna I
1331	Italy	0,2	Catania I
1331	Italy	50	Genova I
1331	Italy	5	Messina I
1331	Italy	0,2	Palermo I
1331	Italy	25	Pescara I
1331	Italy	80	Roma I
1331	Italy		Udine I

kHz	Land	kW	Standort, Programm
1331	Spain	0,8	R. Juventud de Murcia
1336,5	Israel	1	Haifa
1339	Spain	5	R. Valencia
1340	Gt. Britain	150	Crowbowough
1340	Hungary	5	3 syncr. st.
1349	France	20/10	Synchronised network 6 st.
1349	USSR	20	Madona
1358	Albania	50	Tirana
1358	Germany	20	Bremen
1358	Portugal	1	Faro
1367	Austria	0,35	St. Johann BDN
1367	Germany	1	Bonn BFN
1367	Italy	0,25/5	13 syncr. low power st.
1367	Poland	24	Bydgoszcz
1367	Poland	50	Wroclaw
1367	Portugal	1	Coimbra
1367	Spain	0,8	2 low power st.
1367	Switzerland	0,5	Basel, Chur, Saviese, Sool
1375	Spain	0,2	R. Zamora
1376	France	100	Lille 1
1376	Spain	0,25	R. Coruna
1383	Spain	1	Valencia
1385	USSR	100	Kaunas
1390	Israel	1	Jerusalem
1394	Austria	15	Graz I
1394	Austria	15	Linz I
1394	Germany	0,25	Bitburg AFN
1394	Sweden	0,2/0,5	11 low power st.
1400	Spain	0,8	R. Cantabria
1403	France	10/20	Bordeaux II, Louvetot, Nice II, Quirper II
1403	Greece	5	Comotini
1403	Spain	0,25	R. Castellon
1403	Spain	0,4	R. Denia
1408	Spain	0,8	R. Oviedo
1412	Germany	3	Bad Mergentheim (SDR)
1412	Spain		2 low power st.
1412	Yugoslavia	15	Rijeka
1412	Yugoslavia	5	Maribor
1412	Yugoslavia	20	Pristina
1415	Spain	0,8	R. Valencia
1421	Algeria	5	Algiers III
1421	Saar	20	R. Saarbrücken
1425	Spain	0,19	R. Utiel
1428	Spain	0,25	R. Falange de Oviedo
1430	Denmark	15	Herstedvester
1430	Denmark	70	Skive
1439	Luxemburg	150	R. Luxembourg II
1439	Spain	0,2	R. Mallorca
1440	Spain	0,5	R. Sagunto
1447	Spain	0,2	R. Cordoba
1448	Italy	5	Ancona 2
1448	Italy	5	Catania 2
1448	Italy	5	Firenze 2
1448	Italy	10	Palermo 2

kHz	Land	kW	Standort, Programm
1448	Italy	5	Salerno 2
1448	Italy		Sassari 2
1448	Italy	20	Torino 2
1448	Italy		Udine 2
1448	Spain	9	R. Castilla
1448	Sweden	0,5	Gävle
1448	Sweden	1	Hudiksvall
1448	Sweden	1	Örnsköldsvik
1448	Sweden	2	Vesteras
1449	Spain	0,2	R. Espana
1450	Spain	1	R. Jaen
1457	Austria	0,025	5 low power st.
1457	Austria		5 low power st.
1457	Gt. Britain	10	Bartley
1457	Gt. Britain	2	Bexhill
1457	Gt. Britain	2	Brighton
1457	Gt. Britain	20	Clevedon
1457	Gt. Britain	1	Folkestone
1457	Gt. Britain	2	Redruth
1457	Rumania	20	Craiova
1457	Spain	0,2	R. Vitoria
1466	Monaco	120	Monte Carlo
1466	Norway	0,25	Geilo
1466	Norway	1	Narvik
1466	Norway	0,25	Odda
1466	Norway	1	Porsgrunn
1466	Norway	0,25	Sandnessjöen
1466	Norway	0,25	Svalbard
1475	Austria	7	Klagenfurt II
1475	Austria	10	Salzburg
1475	Austria	2	Wien II
1475	Spain	0,2	B. Huesca
1484	Algeria	0,2	Bone
1484	Algeria	0,75	Michelet
1484	Czechoslovakia	2	Liberec
1484	Czechoslovakia	2	Tatry
1484	Czechoslovakia	2	Usti nad Labem
1484	Czechtioslovakia	2	Hradec Kralove
1484	Denmark	0,25	Aalborg
1484	Denmark	2	Kobenhavn
1484	Denmark	0,25	Tönder
1484	Finland	1	Helsinki II
1484	Finland	1	Pietarsaari
1484	Finland	1	Pori
1484	Finland	0,2	Tammisaari
1484	Finland	1	Tampere
1484	Finland	0,2	Turku II
1484	France	0,05/1	7 low power st.
1484	Germany	5	Freies Berlin
1484	Greece	0,1	Athens III
1484	Greece	0,25	Volos
1484	Gt. Britain	2	Barrow
1484	Gt. Britain	2	Ranisgate
1484	Iceland	0,25	Keflavik TFK

kHz	Land	kW	Standort, Programm
1484	Italy	0,2512	5 low power st.
1484	Norway	0,25	Brønnøysund
1484	Norway	0,025	Mosjøen
1484	Norway	0,25	Rjukan
1484	Poland		Gdansk
1484	Portugal	1	Madeira Isl.
1484	Spain		2 low power st.
1484	Vatican	5	Vatican Radio
1484	Yugoslavia		6 low power st.
1490	Spain	0,8	R. Alcoy
1492	Spain		9 low power st.
1493	Austria	0,05	4 low power st.
1493	France	0,25/1	5 low power st.
1493	Spain		5 low power st.
1495	Portugal	0,005	R. Altitude
1495	Spain	0,2	R. Cadiz
1498	Austria	0,05	Bludenz
1500	Austria	0,05	Mariapfarr
1500	Gibraltar	0,15	Gibraltar
1500	Greenland	0,6	Godhavn
1500	Spain		12 low power st.
1502	Germany	0,25	3 low pwer st. AFN
1502	Germany	0,4	Münster
1502	Poland		Krakow
1511	Belgium	20	Bruxelles III
1511	Greece	0,06	Chania
1511	Greece	0,3	Patras
1511	Spain	0,8	R. Soria
1520	Czechoslovakia	5	Ceske Budejovice
1520	Czechoslovakia	5	Karlovy Vary
1520	Czechoslovakia	20	Ostrava
1520	Czechoslovakia	5	Praha II
1525	Spain	0,5	R. Alerta
1529	Sweden	0,075	Porjus
1529	Sweden	0,06	Söderhamn
1529	Sweden	1	Umea
1529	Vatican	100	Vatican Radio
1538	Germany	20	Bad Dürkheim (SWF)
1538	Germany	40	Ravensburg (SWF)
1538	Germany	5	Reutlingen (SWF)
1543	Spain	0,2	R. Palencia
1546	Gt. Britain	0,25/2	13 syncr. st.
1550	Spain	0,15/2	3 low power st.
1552	Libya	0,25	R. Tripoli
1554	France	60	Nice 1
1562	Portugal	1	Porto II
1562	Sweden	0,25/2,5	8 low power st.
1570	Germany	2	Flensburg
1570	Germany	2	Lingen
1571	Azores	0,1	Santa Maria
1571	Spain	0,2	R. Taragona
1575	Spain	0,05	R. Monovar
1578	Italy	0,04	30 low power st.
1578	Norway	10	Fredrikstad

kHz	Land	kW	Standort, Programm
1579	Spain	0,2	R. Taragona
1586	Germany	5	Bonn
1586	Germany	20	Hannover
1586	Germany	40	Oldenburg
1586	Germany	5	Osnabrück
1586	Gerrnany	5	Kiel
1586	Gerrnany	0,4	Kleve
1594	Algeria	0,6	Bongie
1594	Denmark	2	Esbjerg
1594	Finland	0,2	Karjaa
1594	France	0,05/2	2 low power st.
1594	Holland	2,5	Hoogezand
1594	Holland	2,5	Hengelo
1594	Holland	2,5	Hulzberg
1594	Portugal	1	Common frequeney
1602	Germany	20/40	Nürnberg