

“EXPERIMENTAL WIRELESS”

# RADIO CALL BOOK

A Directory and  
Reference Book specially  
adapted for  
Private Wireless Stations



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“EXPERIMENTAL WIRELESS”

RADIO  
CALL BOOK.

A DIRECTORY AND REFERENCE BOOK SPECIALLY  
ADAPTED FOR PRIVATE WIRELESS STATIONS.



LONDON:

PERCIVAL MARSHALL & CO.,  
66, FARRINGDON STREET, E.C.4.

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# INTRODUCTION.

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The RADIO CALL BOOK is specially designed for the needs of the wireless enthusiast and forms a handy companion work to the RADIO TIME TABLE.

The book has been divided into a number of different sections so that the radio experimenter may be able either to identify any station he may hear, or ascertain what stations he may expect to hear at any particular time of the day. The nationality of all wireless stations other than those belonging to amateurs is shown by their call letters. A table of the telegraphic abbreviations commonly used by amateurs has been added to the present edition.

The section dealing with experimental radio stations now contains upwards of 1,000 Call Letters and all doubtful ones have been specially verified, though some have been withheld at the special request of the individuals concerned, and it has been further improved by the addition of a select list of French Amateur Stations.

The Publishers welcome the co-operation of readers in making the list of Call Letters more complete, and will be glad to be notified of any transfer of Call Letters or Changes of Address.

## LIST OF CONCERT BROADCASTING STATIONS.

Locality	Call Letters	Wave- length	Time (G.M.T.).
<b>DAILY TRANSMISSIONS.</b>			
Aberdeen	<b>2BD</b>	495	3.30 p.m. to 10.30 p.m.
Berlin	<b>LP</b>	2,800	4 to 6.30 p.m.
Birmingham	<b>5 IT</b>	475	3.30 to 4.30 and 7 to 10 p.m.
Bournemouth	<b>6BM</b>	385	3.45 p.m. to 10.30 p.m.
Cardiff	<b>5 WA</b>	353	5.0 to 10.30 p.m.
Geneva	<b>H11</b>	1,200	6 p.m.
Glasgow	<b>5 SC</b>	420	3.30 to 10.30 p.m.
London	<b>2 LO</b>	365	1.0 to 2.0 p.m., 3.30 to 4.30 p.m., 5.30 to 10.30 p.m.
Lyons	<b>YN</b>	500	10.30 a.m.
Manchester	<b>2 ZY</b>	375	11.30 to 12.30 a.m., and 5.0 to 10.30 p.m.
Newcastle	<b>5 NO</b>	400	3.45 to 10.30 p.m.
Paris	<b>FL</b>	2,600	6.20 to 7 p.m.
Paris (Radiola)	<b>SFR</b>	1,780	5.15 and 9 p.m.
<b>SUNDAY TRANSMISSIONS.</b>			
Birmingham	<b>5 IT</b>	475	8.30 to 10 p.m.
Brussels	<b>BAV</b>	1,300	6 p.m.
Cardiff	<b>5 WA</b>	353	8.30 to 10 p.m.
Glasgow	<b>5 SC</b>	420	8.30 to 10 p.m.
Lausanne	<b>HB2</b>	1,080	7 p.m.
London	<b>2 LO</b>	365	8.30 to 10.30 p.m.
Manchester	<b>2 ZY</b>	375	8.30 to 10.45 p.m.
Newcastle	<b>5 NO</b>	400	8.30 to 10.30 p.m.
Paris (Radiola)	<b>SFR</b>	1,780	10 to 10.45 p.m.
The Hague	<b>PCUU</b>	1,050	9.40 to 10.40 a.m.
<b>MONDAY TRANSMISSIONS.</b>			
Berlin	<b>LP</b>	2,700	11.15 to 12.0 a.m.
Eberswalde	—	2,700	7.0 to 7.30 p.m.
Lausanne	<b>HB2</b>	1,080	7.0 p.m.
The Hague	<b>PCGG</b>	1,050	9.40 to 10.40 p.m.

**CONCERT BROADCASTING STATIONS.**

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Locality	Call Letters	Wave-length	Time (G.M.T.).
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**TUESDAY TRANSMISSIONS.**

Brussels	<b>RAV</b>	1,300	6 p.m.
Paris (P.T.T.)	—	450	8.15 to 10 p.m.
The Hague	<b>PCUU</b>	1,050	7.45 to 10 p.m.

**WEDNESDAY TRANSMISSIONS.**

Amsterdam	<b>PA 5</b>	1,050	8.10 to 11.10 p.m.
Lausanne	<b>HB 1</b>	1,100	7.0 p.m.

**THURSDAY TRANSMISSIONS.**

Brussels	<b>BAV</b>	1,100	6 p.m.
Eberswalde	—	2,700	7.0 to 7.30 p.m.
Paris	<b>SFR</b>	1,780	10.0 to 10.45 p.m.
Paris (P.T.T.)	—	450	8.15 to 10 p.m.
The Hague	<b>PCGG</b>	1,050	9.40 to 10.40 p.m.

**FRIDAY TRANSMISSION.**

The Hague	<b>PCKK</b>	1,050	8.40 to 9.40 p.m.
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**SATURDAY TRANSMISSION.**

Ymuiden	<b>PCMM</b>	1,050	8.40 to 9.40 p.m.
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## TABLE OF WAVE-LENGTHS IN METRES.

150-200	Amateur Radio Stations.
300	Ship Stations. Alternative wave from 600 metres.
320	Fire Brigade Stations.
440	Amateur Radio Stations.
350 500	} British Broadcasting Stations.
600	
900	Aircraft Telephony communication
2,000 2,400	} Allocated for use by C.W. Installations on board ships.
3,000	
20,000	

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## NATIONALITY CALL SIGNS.

AAA to AMZ	...	Germany.
ANA to APZ	...	Dutch Indies.
AQA to AWZ	...	Norway.
AXA to AXZ	...	Poland.
AYA to AYZ	...	Venezuela.
B	...	Great Britain.
CAA to CEZ	...	Chile.
CFA to CKZ	...	Great Britain (Protectorates).
CLA to CMZ	...	Spain.
CNA to CNZ	...	Morocco.
COA to COZ	...	Great Britain.
CPA to CPZ	...	Bolivia.
CQA to CQZ	...	Monaco.
CRA to CRZ	...	Portuguese Possessions.
CSA to CUZ	...	Portugal.
CVA to CVZ	...	Roumania.
CWA to CWZ	...	Uruguay.
CXA to CXZ	...	Spain.
CYA to CZZ	...	Mexico.
DAA to DSZ	...	Germany.
DTA to DTZ	...	Dantzig.



## NATIONALITY CALL SIGNS.

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DUA	to	DZZ	...	Germany.
EAA	to	EHZ	...	Spanish Colonies.
EIA	to	EZZ	...	Great Britain.
F	...	...	...	France (Protectorates).
G	...	...	...	Great Britain.
HAA	to	HAZ	...	Hungary.
HBA	to	HBZ	...	Switzerland.
HCA	to	HCZ	...	Ecuador.
HDA	to	HEZ	...	Netherlands,
HFA	to	HFZ	...	Serbia.
HGA	to	HHZ	...	Siam.
HIA	to	HIZ	...	Dominican Republic.
HJA	to	HKZ	...	Republic of Colombia
HLA	to	HNU	...	Spain.
HNV	to	HNZ	...	New Hebrides.
HOA	to	HZZ	...	France and Colonies.
I	...	...	...	Italy.
J	...	...	...	Japan.
KAA	to	KAY	...	Germany.
KAZ	...	...	...	Dantzic.
KBA	to	KBZ	...	Germany.
KCA	to	KCZ	...	Latvia.
KDA	to	KZZ	...	United States.
LAA	to	LHZ	...	Norway.
LIA	to	LRZ	...	Argentine Republic.
LSA	to	LUZ	...	Great Britain.
LVA	to	LVZ	...	Guatemala.
LWA	to	LWZ	...	Norway.
LXA	to	LZZ	...	Bulgaria.
M	...	...	...	Great Britain.
N	...	...	...	United States.
OAA	to	OBZ	...	Peru.
OCA	to	OFZ	...	Great Britain.
OGA	to	OIZ	...	Denmark.
OJA	to	OJZ	...	Finland.
OKA	to	OKZ	...	Czecho-Slovakia.
OLA	to	OMZ	...	Netherlands.
ONA	to	OTZ	...	Belgium (Colonies).
OUA	to	OZZ	...	Denmark.
PAA	to	PIZ	...	Netherlands.
PJA	to	PJM	...	Curacao (Dutch).
PJN	to	PJZ	...	Dutch Guiana.
PKA	to	PMZ	...	Dutch Indies.
PNA	to	PPZ	...	Brazil.

PQA	to	PSZ	...	Portugal.
PTA	to	PVZ	...	Brazil.
PWA	to	PWZ	...	Cuba.
PXA	to	PZZ	...	Netherlands.
Q	...	...	...	Reserved for code abbreviations.
R	...	...	...	Russia.
SAA	to	SMZ	...	Sweden.
SNA	to	STZ	...	Brazil.
SUA	to	SUZ	...	Egypt.
SVA	to	SZZ	...	Greece.
TAA	to	TEZ	...	Turkey.
TFA	to	TFZ	...	Iceland.
TGA	to	THZ	...	Greece.
TIA	to	TOZ	...	Spain.
TPA	to	TUZ	...	Norway.
TVA	to	TZZ	...	Netherlands.
UAA	to	UMZ	...	France and Colonies.
UNA	to	UNZ	...	Serbia.
UOA	to	UOZ	...	Austria.
UPA	to	UZZ	...	Italy.
VAA	to	VGZ	...	Canada.
VHA	to	VKZ	...	Australia.
VLA	to	VMZ	...	New Zealand.
VNA	to	VNZ	...	Union of South Africa.
VOA	to	VOZ	...	Newfoundland.
VPA	to	VSZ	...	British Colonies.
VTA	to	VWZ	...	British India.
VXA	to	VZZ	...	Colonies and Protectorates of Great Britain.
W	...	...	...	United States.
XAA	to	XDZ	...	Mexico.
XEA	to	XMZ	...	Great Britain.
XNA	to	XSZ	...	China.
XTA	to	XZZ	...	Great Britain.
Y	...	...	...	Great Britain.
Z	...	...	...	Great Britain.

# LAND STATIONS.

A List of the most important coast stations which handle traffic with ships.

Wave-length in each case 600 metres.

Name.	Locality	Call Letters.	Normal Range in Nautical miles.
<b>ADEN.</b>			
Aden Radio <b>BZF</b>	...	<b>BZF</b>	1,000
Aden Radio <b>VPI</b>	...	<b>VPI</b>	250
<b>ALGERIA.</b>			
Alger T.S.F.	..	<b>FFA</b>	400
<b>ARGENTINA.</b>			
Cabo de las Virgenes	...	<b>LJE</b>	270
Comodoro Rivadavia	...	<b>LIJ</b>	275
Darsena Norte	...	<b>LIH</b>	432
Martin Garcia	...	<b>LIY</b>	100
Practicos Recalada Lightship, Rio de la Plata	...	<b>LJK</b>	100
<b>AUSTRALIAN COMMONWEALTH.</b>			
Adelaide Radio	...	<b>VIA</b>	450
Brisbane Radio	...	<b>VIB</b>	450
Cooktown Radio	...	<b>VIC</b>	450
Esperance Radio	...	<b>VIE</b>	450
Flinders Island Radio	...	<b>VIL</b>	450
Hobart	...	<b>VIH</b>	300
Melbourne	...	<b>VIM</b>	450
Perth	...	<b>VIP</b>	400
Sydney	...	<b>VIS</b>	400
<b>AZORES.</b>			
Terceira	...	<b>PQT</b>	400
<b>BELGIAN CONGO.</b>			
Banana	...	<b>ONA</b>	400-1,000
<b>BELGIUM.</b>			
Antwerp	...	<b>OSA</b>	100-150
Ostend	..	<b>OST</b>	Day 250 Night 500

## RADIO CALL BOOK.

Name.	Locality.	Call Letters.	Normal Range in Nautical Miles.
<b>BERMUDA.</b>			
Bermuda Dockyard	...	<b>BZB</b>	200
<b>BRAZIL.</b>			
Amaralina	...	<b>SPA</b>	400
Anhatomirim	...	<b>SOD</b>	600
Belem, Para	...	<b>SPB</b>	750
Cabo de Sao Thome	...	<b>SPT</b>	750
Mont Serrat	Santos	<b>SPS</b>	200
Rio de Janeiro	...	<b>SPY</b>	200
<b>BRITISH BORNEO.</b>			
Jesselton	...	<b>VQA</b>	400
Kudat	...	<b>VQD</b>	400
Sandakan	...	<b>VQB</b>	400
Tawao	...	<b>VQC</b>	400
<b>BRITISH EAST AFRICA.</b>			
Kismayu	...	<b>VQQ</b>	300
Mombasa	...	<b>VPQ</b>	350
<b>BRITISH HONDURAS.</b>			
Belize	...	<b>VPP</b>	400
<b>BRITISH INDIA.</b>			
Bombay Radio	...	<b>VWB</b>	350
Calcutta Radio	...	<b>VWC</b>	350
Karachi Radio	...	<b>VWK</b>	350
Madras Radio	...	<b>VWM</b>	350
Rangoon Radio	...	<b>VTR</b>	350
<b>BRITISH SOMALILAND.</b>			
Berbera Radio	...	<b>VPJ</b>	250
<b>BRITISH WEST INDIES.</b>			
Barbados	...	<b>VPO</b>	200
St. Lucia	...	<b>VQH</b>	250
<b>BULGARIA.</b>			
Varna	...	<b>LZF</b>	270
<b>CANADA AND NEWFOUNDLAND.</b>			
Alert Bay	...	<b>VAF</b>	320
Belle Isle	...	<b>VCM</b>	250
Cape Race	...	<b>VCE</b>	500
Cape Sable	...	<b>VCU</b>	250
Grosse Isle, Quebec	...	<b>VCD</b>	100

# LAND STATIONS.

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Name.	Locality.	Call Letters.	Normal Range in Nautical Miles.
Harrington, Quebec	...	<b>VCJ</b>	150
Kingston, Ontario	...	<b>VBH</b>	350
Montreal	...	<b>VCA</b>	200
Quebec	...	<b>VCC</b>	150
Sable Island	...	<b>VCT</b>	300
St. John, N.B.	...	<b>VAR</b>	200
<b>CANARY ISLANDS.</b>			
Las Palmas	...	<b>EAL</b>	860
Teneriffe	...	<b>EAT</b>	860
<b>CEYLON.</b>			
Colombo Radio	...	<b>VPB</b>	390
<b>CHILE.</b>			
Antofagasta	...	<b>CCB</b>	400
Punta Arenas Apost	...	<b>CCX</b>	—
Talcahuano Rocuant	...	<b>CCK</b>	700
<b>CHINA.</b>			
Peking	...	<b>NPP</b>	150
Quang-Tcheou-Wan	...	<b>FWA</b>	500
Shanghai-Zikawei	...	<b>FFZ</b>	500
<b>COLOMBIA.</b>			
Cartagena	...	<b>CTG</b>	600
Puerto	...	<b>HJB</b>	450
<b>DENMARK.</b>			
Blaavand	...	<b>OXB</b>	Day 200 Night 500
Copenhagen	...	<b>OXA</b>	200
Lyngby	...	<b>OXE</b>	—
<b>DUTCH EAST INDIES.</b>			
Amboina Radio	...	<b>PKE</b>	420
Koepang Radio	...	<b>PKD</b>	420
<b>ECUADOR</b>			
Guayaquil	...	<b>HCG</b>	900
Quito	...	<b>HCQ</b>	900
<b>EGYPT.</b>			
Alexandria, Ras-el-Tin	...	<b>SUH</b>	450
Port Said Radio	..	<b>SUB</b>	400

## RADIO CALL BOOK.

Name.	Locality.	Call Letters.	Normal Range in Nautical Miles.
<b>FALKLAND ISLANDS.</b>			
Falkland Islands	...	<b>BZN</b>	650
<b>FAROE ISLANDS.</b>			
Thorshavn	...	<b>OXJ</b>	100
<b>FIJI ISLANDS.</b>			
Labasa	...	<b>VPE</b>	300
Suva	...	<b>VPD</b>	300
<b>FRANCE.</b>			
Bonifacio	...	<b>FFC</b>	350
Bordeaux	...	<b>FFX</b>	250
Boulogne-sur-Mer	...	<b>FFB</b>	250
Calais	...	<b>FUL</b>	—
Cherbourg-Rouges-Terres	...	<b>FUC</b>	300
Marseilles T.S.F.	...	<b>FFM</b>	250
Nice T.S.F.	...	<b>FFN</b>	250
Ushant T.S.F.	...	<b>FFU</b>	400
S. Marie de la Mer	Gulf of Lyons	<b>FFS</b>	450
<b>FRENCH GUIANA.</b>			
Cayenne	...	<b>HZA</b>	300
<b>FRENCH INDO-CHINA.</b>			
Hanoi	...	<b>FAO</b>	1,000
<b>FRENCH WEST AFRICA.</b>			
Conakry	...	<b>FCO</b>	600
Dakar	...	<b>FDA</b>	600
<b>GERMANY.</b>			
Cuxhaven	...	<b>KBX</b>	Day 325 Night 650
Heligoland	...	<b>KAH</b>	100
Nordholz F.S.	...	<b>KBN</b>	—
Swinemunde	...	<b>KAW</b>	Day 330 Night 660
Norddeich	...	<b>KAV</b>	250
<b>GIBRALTAR.</b>			
Rock (Gibraltar)	...	<b>BYW</b>	500
<b>GREECE.</b>			
Athens	...	<b>SXB</b>	150

# LAND STATIONS.

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Name.	Locality.	Call Letters.	Normal Range in Nautical Miles.
<b>HAWAIIAN ISLANDS.</b>			
Kahuku	...	<b>KIE</b>	4,000
Lahaina	...	<b>KHL</b>	300
Lihue	...	<b>KHM</b>	300
<b>IRISH FREE STATE.</b>			
Clifden	...	<b>MFT</b>	—
Corkbeg	...	<b>BYQ</b>	—
Crookhaven	...	<b>GXO</b>	250
Valentia	...	<b>GCK</b>	250
Kingstown	...	<b>BWK</b>	—
<b>ITALIAN SOMALILAND.</b>			
Brava	...	<b>ISC</b>	120
<b>ITALY.</b>			
Aspio	...	<b>ICA</b>	270
Capo Sperone	...	<b>ICR</b>	270
Genoa	...	<b>ICB</b>	270
Naples	...	<b>ICN</b>	270
Stromboli	...	<b>IDE</b>	122
Tivoli	...	<b>IQV</b>	270
Venice	...	<b>ICZ</b>	200
<b>JAPAN.</b>			
Dairenwan	...	<b>JDA</b>	Day 350 Night 1,200
Osezaki Radio	...	<b>JOS</b>	Day 450 Night 1,500
Shimotsui Radio	...	<b>JSX</b>	Day 300 Night 1,000
<b>MALAY PENINSULA.</b>			
Singapore Radio	...	<b>VPW</b>	Day 350 Night 700
<b>MALTA.</b>			
S. Angelo	...	<b>BYY</b>	500
<b>MEXICO.</b>			
Alamos de Sonora	...	<b>XAD</b>	500
Veracruz de Veracruz	...	<b>XAA</b>	500
<b>MOROCCO.</b>			
Agadir	...	<b>CNA</b>	500
Casablanca, Maroc	...	<b>CNP</b>	430
Kenitra	...	<b>CNK</b>	150
Mogador	...	<b>CNY</b>	430
Tanger	...	<b>CNW</b>	430

Name.	Locality.	Call Letters.	Normal Range in Nautical Miles.
<b>NETHERLANDS.</b>			
Amsterdam	...	<b>PCA</b>	—
Scheveningen-Port	...	<b>PCH</b>	250
Terschellingerbank Lightship		<b>PCM</b>	40
<b>NEW ZEALAND.</b>			
Auckland	...	<b>VLD</b>	300
Awarua	...	<b>VLB</b>	Day 300 Night 600
Wellington	...	<b>VLW</b>	300
<b>NORWAY.</b>			
Bergen	...	<b>LGN</b>	Day 270 Night 1,000
Flekkeroy	...	<b>LDF</b>	Day 160
Ingoy	...	<b>LEI</b>	480
Röst	...	<b>LEP</b>	35
Sorvaagen	...	<b>LEN</b>	35
<b>PANAMA.</b>			
Balboa	...	<b>NBA</b>	150
<b>PERSIAN GULF.</b>			
Bahreïn	...	<b>VTE</b>	350
Bushire	...	<b>VTB</b>	350
<b>PERU.</b>			
Callao	...	<b>OAA</b>	180
Iquitos	...	<b>OAY</b>	900
San Cristobal	Lima	<b>OAZ</b>	900
<b>PHILIPPINE ISLANDS.</b>			
Fort Mills	...	<b>WVN</b>	500
Jolo	...	<b>WVS</b>	200
Manila	...	<b>WVU</b>	200
San Jose	Mindoro	<b>WVY</b>	200
<b>PORTUGAL.</b>			
Lisbon	Cintra	<b>PQL</b>	190
Porto	Leixoes	<b>PQP</b>	400
<b>PORTUGUESE EAST AFRICA.</b>			
Beira	...	<b>CRT</b>	200
Mozambique	...	<b>CRV</b>	300



# LAND STATIONS.

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Name.	Locality.	Call Letters.	Normal Range in Nautical Miles.
<b>RUSSIA.</b>			
Archangel	...	<b>RQA</b>	250
Petropavlovsk	...	<b>RPK</b>	240
Reval	...	<b>ROR</b>	170
<b>SAMOA ISLANDS.</b>			
Apia	...	<b>VMG</b>	500
<b>SARAWAK.</b>			
Sadong	Sarawak	<b>VQW</b>	150
<b>SEYCHELLES.</b>			
Seychelles	...	<b>BZH</b>	500
<b>SIAM</b>			
Bangkok	...	<b>HGA</b>	Day 300 Night 600
<b>SIERRA LEONE.</b>			
Sierra Leone	...	<b>VPU</b>	250
<b>SOUTH AFRICA (Union of).</b>			
Capetown	...	<b>VNC</b>	350
Durban	...	<b>VND</b>	250
Port Elizabeth	...	<b>VNQ</b>	Day 300 Night 1,000
<b>SPAIN.</b>			
Aranjuez	Madrid	<b>EAA</b>	430
Barcelona*	...	<b>EAB</b>	430
Cabo de Palos	...	<b>EAP</b>	200
Cabo Finisterre	...	<b>EAF</b>	210
Cadiz	...	<b>EAC</b>	860
Soller*	Balearic Islands	<b>EAO</b>	270
Vigo	...	<b>EAV</b>	430
<b>SUDAN.</b>			
Khartoum	...	<b>KMR</b>	250
<b>SWEDEN.</b>			
Gothenburg	...	<b>SAB</b>	350
Karlsborg	Stockholm	<b>SAJ</b>	—
<b>TRIPOLI.</b>			
Tripoli	...	<b>ICK</b>	160, 300

\* Can be heard in England during night period.

Name.	Locality.	Call Letters.	Normal Range in Nautical Miles.
<b>TUNIS.</b>			
Bizerte	...	<b>FUA</b>	—
<b>UNITED KINGDOM.</b>			
Cullercoats	Nr. Newcastle-Tyne	<b>GCC</b>	250
Culver Cliff	Isle of Wight	<b>BYM</b>	200
Fishguard	Wales	<b>GRL</b>	200
Folkestone Harbour	Kent	<b>GUR</b>	45
Heysham Harbour	Lancashire	<b>GKG</b>	150
Land's End	Cornwall	<b>GLD</b>	250
Malin Head	Ulster	<b>GMH</b>	250
Niton	Isle of Wight	<b>GNI</b>	150
North Foreland	Kent	<b>GNF</b>	150
Parkeston Quay	Essex	<b>GPQ</b>	130
Portpatrick	Scotland	<b>BYS</b>	—
Seaforth	Lancashire	<b>GLV</b>	150
Wick	Scotland	<b>GKR</b>	—
<b>UNITED STATES OF AMERICA.</b>			
Akron	Ohio	<b>WOI</b>	350
Annapolis	Maryland	<b>NSS</b>	4,000
Ashtabula	Ohio	<b>NQB</b>	150
Avalon	California	<b>NZL</b>	150
Bar Harbor	Maine	<b>NBD</b>	200
Belfast	Maine	<b>WNN</b>	200
Bolinas	California	<b>KPH</b>	300
Boston	Massachusetts	<b>WBF</b>	500
Brooklyn	New York	<b>WCG</b>	800
Buffalo	New York	<b>NNZ</b>	150
Cape Cod	Massachusetts	<b>NAE</b>	1,000
Chatham	Massachusetts	<b>WCC</b>	350
Chicago	Illinois	<b>NUR</b>	150
Cleveland	Ohio	<b>NRH</b>	150
Detroit	Michigan	<b>NRQ</b>	300
East Hampton	New York State	<b>WSA</b>	300
East Pittsburg	Pennsylvania	<b>KDKA</b>	300
Fort Constitution	New Hampshire	<b>WZE</b>	25
Fort Moultrie	South Carolina	<b>WZF</b>	50
Galveston	Texas	<b>KDLZ</b>	500
Great Lakes	Illinois	<b>NAJ</b>	250
Hollister	California	<b>KGH</b>	200

# LAND STATIONS.

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Name.	Locality	Call Letters	Normal Range in Nautical Miles
Inglewood	California	<b>NPX</b>	850
Keyport	Washington	<b>NPZ</b>	250
Los Angeles	California	<b>KLS</b>	1,000
Mare Island	California	<b>NPG</b>	250
Marshfield	Oregon	<b>WPF</b>	250
New York	New York	<b>WSE</b>	300-400
Point Isabel	Texas	<b>NAY</b>	250
Puget Sound	Washington	<b>NPZ</b>	250
Rainbow	Montana	<b>KLQ</b>	200
Rawlins	Wyoming	<b>KDIB</b>	200
Seattle	Washington	<b>KPE</b>	300
Siasconsett	Massachusetts	<b>WSO</b>	300
San Francisco	California	<b>KDQO</b>	500
Tatoosh	Washington	<b>WPD</b>	250
Tuckerton	New Jersey	<b>WGG</b>	4,000
Tulsa	Oklahoma	<b>KDGT</b>	200
Victor	Colorado	<b>KIW</b>	150
<b>URUGUAY.</b>			
Banco Ingles	S.E. of Montevideo	<b>CWC</b>	100
Cerrito	Nr. Montevideo	<b>CWA</b>	1,000
Isla de Lobos	...	<b>CWB</b>	100
<b>VENEZUELA.</b>			
Caracas	...	<b>HRE</b>	300
La Guayra	...	<b>HRH</b>	600
Maracay	...	<b>HRF</b>	400
Maracaybo	...	<b>HRI</b>	400
Puerto Cabello	...	<b>HRK</b>	400
S. Christobal	...	<b>HRG</b>	600
<b>VIRGIN ISLANDS.</b>			
St. Thomas	...	<b>NBB</b>	100
<b>WASHINGTON ISLAND.</b>			
Washington Island	...	<b>VQO</b>	Day 300 Night 500
<b>ZANZIBAR.</b>			
Zanzibar	...	<b>VPZ</b>	300

## HIGH POWER SPARK STATIONS OF THE WORLD.

The majority of these Stations can be heard in the United Kingdom by using a reasonably sensitive receiver. Some of them, however, will only be heard during the night, when long-distance reception is made more possible. Times given are from midnight to midnight (0000 to 2400).

Call Letters.	Locality.	Wave-length in Metres.	Remarks (Times G.M.T.)
<b>CNP*</b>	Casablanca, Morocco	600	Weather reports at 1305, 1805.
<b>CNW*</b>	Tangiers, Morocco	600	Weather reports at 0700, 1300, 1800.
<b>EAC</b>	Cadiz, Spain	2,540	Spanish Press at 0000.
<b>EGC</b>	Madrid, Spain	2,000	Weather report at 0930, 2030.
<b>FF</b>	Sofia, Bulgaria	3,500	Weather report at 0655, 1355.
<b>FL</b>	Eiffel Tower, Paris	{ 7,300 2,600 3,200	Weather report at 0220, 0820, 1420, 1920. Time Signals at 1044, 2244. Press at 1205.
<b>HB*</b>	Budapest	3,000	Weather 0910.
<b>ICD</b>	Centocelle, Italy	{ 4,200 4,100	Traffic at 1200 to Spain. Traffic at 2000 to Russia.
<b>IQZ</b>	Pola	3,200	Marine warnings at 0830, 2030.
<b>MSK*</b>	Moscow, Russia	{ 5,100 3,100	Press at 0600, 1800. Traffic at 1600. Time signals at 2155.
<b>POZ</b>	Nauen, Germany	3,100	Time signals at 2355.
<b>SEW*</b>	Nicholaiev, Russia	4,000	Press at 0700, 2120.
<b>WAR*</b>	Warsaw, Poland	{ 2,300 2,100	Weather report at 0210, 0810, 1410, 1910. Press at 1010, 1945.

\* Readable during the night period.

## HIGH POWER C.W. STATIONS OF THE WORLD.

Call Letters.	Locality.	Wave-length.	Remarks.
<b>BUC</b>	Bucharest	7,500	...
<b>EAA</b>	Aranjuez, Spain	2,130	...
<b>FL</b>	Paris, France	{ 6,500 8,000	...
<b>GBL</b>	Leafield, Oxford	8,750	...
<b>GFA</b>	Air Ministry, London	1,400	...
<b>GKU</b>	Devizes, England	2,100	Traffic to ships throughout the 24 hours.
<b>ICC</b>	Rome, Italy	{ 2,250 3,200	...
<b>LCM</b>	Stavanger, Norway	12,000	Continuous traffic.
<b>LY</b>	Bordeaux, France	23,450	...
<b>MUU</b>	Carnarvon, Wales	14,000	Continuous traffic.
<b>NSS</b>	Annapolis, America	17,000	...
<b>OUI</b>	Hanover, Germany	14,400	Continuous traffic.
<b>OXE</b>	Lyngby, Denmark	3,650	...
<b>POZ</b>	Nauen, Germany	12,600	...
<b>PRG</b>	Prague, Czecho- Slovakia	4,600	...
<b>UA</b>	Nantes, France	9,000	...
<b>UFT</b>	St. Assise, Paris	15,000	...
<b>WQK</b>	Long Island, America	16,465	Continuous traffic.
<b>WQL</b>	" "	19,200	" "
<b>YG</b>	Tours, France	5,500	...
<b>YN</b>	Lyons, France	{ 10,000 15,100	...

## GENERAL AVIATION WIRELESS TELEPHONY STATIONS.

Stations employed for communicating with the aeroplane services.

Locality.	Call Letters.	Wave-length.
<b>BELGIUM.</b>		
Brussels ... ..	<b>OPO or OPVH</b>	1680
Ostende ... ..		<b>OPVO</b>
<b>FRANCE.</b>		
Le Bourget ... ..	<b>FNB</b>	900-1400
Paris ... ..	<b>VAQ</b>	2100
Romilly ... ..	<b>FNR</b>	1400
St. Inglevert ... ..	<b>FNG</b>	1400
Valenciennes ... ..	<b>FNV</b>	1400
<b>GERMANY.</b>		
Bickendorf, Cologne ... ..	<b>GEK</b>	900-1400
<b>GREAT BRITAIN.</b>		
Castle Bromwich ... ..	<b>GEC</b>	900
Croydon, Surrey ... ..	<b>GED</b>	900-1400
Manchester ... ..	<b>GEM</b>	900
Lympne, Kent ... ..	<b>GEG</b>	900
Renfrew ... ..	<b>GER</b>	900
<b>HOLLAND</b>		
Soesterburg... ..	<b>STB</b>	1680
<b>SWITZERLAND</b>		
Lausanne ... ..	<b>HB2</b>	1080

## A LIST OF SOME OF THE MORE IMPORTANT "LINERS" WITH THEIR RADIO CALLS.

The following is a list of ships employing C.W. apparatus capable of communicating up to 2,000 miles. The wave-length employed will be around 2,000-2,400 metres, and the land station usually communicated with is Devizes **GKU** :—

Name.	Company.	Call Letters.
S.S. <i>Adriatic</i> *	White Star	<b>MHC</b>
„ <i>Andes</i>	Royal Mail	<b>MRQ</b>
„ <i>Aquitania</i> *	Cunard	<b>MSU</b>
„ <i>Arlanza</i>	Royal Mail	<b>GCQV</b>
„ <i>Baltic</i> *	White Star	<b>MBC</b>
„ <i>Berengaria</i> *	Cunard	<b>GBZW</b>
„ <i>Caronia</i> *	Cunard	<b>MRA</b>
„ <i>Cedric</i> *	White Star	<b>MDC</b>
„ <i>Celtic</i> *	White Star	<b>MLC</b>
„ <i>City of London</i>	Ellerman	<b>GCPX</b>
„ <i>Darro</i>	Royal Mail	<b>GCRV</b>
„ <i>Demerara</i>	Royal Mail	<b>GCRZ</b>
„ <i>Empress of Canada</i> *	Canadian Pacific	<b>GFXQ</b>
„ „ <i>France</i>	Allan Line	<b>GYH</b>
„ „ <i>Scotland</i>	Canadian Pacific	<b>GCTM</b>
„ <i>Homeric</i> *	White Star	<b>GDLJ</b>
„ <i>Majestic</i> *	White Star	<b>GFVV</b>
„ <i>Malwa</i>	P. and O.	<b>MMD</b>
„ <i>Mantua</i>	P. and O.	<b>MME</b>
„ <i>Mauetania</i> *	Cunard	<b>MGA</b>
„ <i>Megantic</i> *	White Star	<b>MZC</b>
„ <i>Metagama</i> *	Canadian Pacific	<b>YZQ</b>
„ <i>Minnedosa</i> *	Canadian Pacific	<b>GZX</b>
„ <i>Montcalm</i> *	Canadian Pacific	<b>GFTJ</b>
„ <i>Naldera</i>	P. and O.	<b>GCTZ</b>
„ <i>Olympic</i> *	White Star	<b>MKC</b>
„ <i>Orita</i>	Pacific Steam Nav.	<b>MJG</b>
„ <i>Orsova</i>	Orient	<b>MOF</b>
„ <i>Rotterdam</i>	Holland-Amerika	<b>PEA</b>
„ <i>Scythia</i> *	Cunard	<b>GDYP</b>
„ <i>Vauban</i>	Lamport & Holt	<b>MJW</b>

\* Ships running in the Western Ocean trade.

# AMATEUR AND EXPERIMENTAL RADIO STATIONS.

Call Letters marked \* indicate Portable Apparatus.

Call Letters.	Name and Address.
2 AA	Radio Communication Co., Ltd., Slough.
2 AC	Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, Manchester.
2 AD	Siemens Bros. & Co., Ltd., Woolwich, London, S.E.18.
2 AF	A. R. Taylor, 49, Idmiston Road, West Norwood, London, S.E.27.
2 AG	T. Mocr, Castlemaine, Lethbridge Road, Southport.
2 AJ	Radio Communication Co., Ltd., Barnes, London, S.W.13.
2 AK	G. Williams, Beechpine, Worcester Park, Worcester.
2 AL	W. Halstead, Briar Royd, Briar Lane, Thornton-le-Fylde.
2 AM	A. Perl, 5, Sharon Road, Chiswick, London, W.4.
2 AN	A. W. Sharman, 1, Morella Rd., Wandsworth Common, London, S.W.12.
2 AO	O. H. Relly, 26, Junction Road, Eastbourne.
2 AP	F. Adams, Alexandra Hotel, Stonehaven, Kincardineshire.
2 AR	E. Gaze, 3, Archibald Street, Gloucester.
2 AU	A. C. Bull, 25, Fairland Road, Stratford, London, E.15.
2 AV	Dr. H. W. Swincy, 18, Southchurch Road, Southend-on-Sea.
2 AW	H. H. Burbury, Crigglestone, Wakefield.
2 AX	G. Sutton, 18, Melford Road, East Dulwich, London, S.E.22.
2 AY*	D. F. Owen, Limehurst, Sale, Manchester.
2 AZ	W. le Queux, St. Leonard's-on-Sea.
2 BA	Dr. Eccles, City and Guilds Technical College, Leonard Street, London, E.C.2.



Call Letters.	Name and Address.
2 BC	D. F. Owen, Limchurst, Sale, Manchester.
2 BD	Aberdeen Broadcasting Station.
2 BE	Belfast Broadcasting Station.
2 BM	J. H. A. Whitehouse, 25, Ennerdale Road, New Brighton, Wallasey.
2 BO	The Marconi Company, Writtle.
2 BP	The Daimler Motor Co., Kelvinside, Glasgow.
2 BS	Marconi Station, Chelmsford.
2 BZ	Basil Davis, Electric Pavilion, Marble Arch, London, W.1.
2 CA	J. H. Reyner, 69, Station Road, Chingford, London, E.4.
2 CB	W. E. Cooke, 29, Empress Avenue, Chingford, London, E.4.
2 CD	Burton-on-Trent Wireless Society.
2 CH	Science Society, Oundle School, Northants.
2 CI	R. Brooks King, Widcombe, Taunton.
2 CK	Prof. T. Mather, City and Guilds Engineering College, Exhibition Road, South Kensington, London, S.W.7.
2 CM	N. D. B. Hyde, 92, Littledale Rd., Egremont, Wallasey.
2 CO	} J. C. Elmer, 14, Gordon Square, Birchington.
2 CP*	
2 CT	E. J. Fullagar, St. Peter's Hall, Greenwich, London, S.E.10.
2 CW	Cdr. B. Hippisley, Stoncaston, Bath.
2 CX	A. L. Rackham, 114, Beauchamp Road, Norwood, London, S.E.19.
2 CY	J. G. Lucas, 6, Spencer Avenue, Bowes Park, London, N.13.
2 CZ	C. Atkinson, 17, Beaumont Road, Leicester.
2 DB	F. L. W. Dean, 9, Working Street, Cardiff.
2 DC	M. Child, 60, Ashworth Mansions, Maida Hill, London, W.9.
2 DD	A. C. Davis, 105, Brynland Avenue, Bristol.
2 DF	R. E. Miller, 65, Malden Road, New Malden, Surrey.
2 DG	} W. Burnet, 10, Coverdale Road, Millhouses Sheffield.
2 DH*	
2 DI*	
2 DJ	A. T. Lee, The Court, Alvaston, Derby.

Call Letters.	Name and Address.
2 DL	R. S. Clay, Northern Polytechnic Institute, Holloway, London, N.7.
2 DN	M. N. Durnford, Kingswear, Dartmouth, Devon.
2 DR	S. R. Wright, 14, Bankfield Drive, Nab Wood, Shipley, Yorks.
2 DS	E. Redpath, 64, Ironmill Lane, Crayford, Dartford.
2 DT	Barrow and District Wireless Association,
2 DU	W. D. Norbury, 51, Chilwell Road, Beeston, Notts.
2 DX	W. K. Alford, Rosedene, Camberley,
2 DY	F. Haynes, 5, Regent Square, London, W.C.1.
2 DZ	F. Haynes, 26, Avenue Road, London, N.15.
2 EH	Edinburgh Broadcasting (Relay) Station.
2 FA	F. G. Bennett, 16, Tivoli Road, Crouch End, London, N.8.
2 FB	W. Ison, 80, Harnham Road, Salisbury.
2 FC	D. Sinclair, 19a, Ladbroke Gardens, Notting Hill, London W.11.
2 FG	L. McMichael, 32, Quex Road, West Hampstead, London, N.W.6.
2 FH	T. I. Rogers, 2, Park Hill, Moseley, Birmingham.
2 FJ	W. J. Fry, 22, Thirsk Road, Lavender Hill, London, S.W.11.
2 FK	F. C. Grover, 20, Rutland Road, Ilford.
2 FL	C. Willcox, 21, George Street, Warminster,
2 FM	F. C. McMurray, Burnage, Beechwood Road, Sanderstead.
2 FN	L. Baker, Ruddington, Nottingham.
2 FP	F. Foulger, 118, Pepys Road, New Cross, London, S.E.14.
2 FQ	Burndept, Ltd., Aerial Works, Blackheath, London, S.E.3.
2 FR	S. Rudeforth, 54, Worthing Street, Hull.
2 FU	E. T. Manley, Jr., 49a, Arthur Road, Wimbledon Park, London, S.W.19.
2 FW	Rev. D. Thomas, St. Paul's B.P. Scouts, Bournemouth.
2 FX	H. C. Binden, 32, Oxford Road, Bournemouth.
2 FZ	Manchester Wireless Society.
2 GA	Rev. J. A. Gibson, 18, Daniel Street, Bath.

Call Letters.	Name and Address.
2 GD	Birmingham Experimental Wireless Club.
2 GF	J. V. Newson, 139, Ormside Street, Peckham, London, S.E.15.
2 GG	R. H. Kidd, Marlborough House, Newbury.
2 GJ	} L. Johnson, 5, Hagg Lane, Sandygate, Sheffield.
2 GK	
2 GL	
2 GN	Halifax Wireless Club.
2 GO	L. B. Flagg, 61, Burlington Road, Westbourne Park, London, W.2.
2 GP	W. Gartland, 14, Baalbec Road, Highbury, London, N.5.
2 GQ	1st Taunton Scouts, Parish Buildings, Wilton, Taunton.
2 GR	} T. Forsyth, Wenslea, Ashington, Northumberland.
2 GS*	
2 GT	G. Irvine, 12, Treborth Street, Liverpool.
2 GU	Halifax Wireless Club.
2 GV	Rev. W. P. Rigby, St. Lawrence Vicarage, Bristol.
2 GW	Allan Cash, Foxley Mount, Lymm, Warrington.
2 GZ	} A. L. Megson, Talbot Road, Bowdon, Altrincham.
2 HA*	
2 HB	L. H. Lomas, Highfield, Summerscat, Manchester.
2 HC	F. M. J. White, Winchcombe Lodge, Bucklebury, Reading.
2 HD	Prestwich and District Radio Society.
2 HF	W. G. Gold, Rosedale, Belwell Lane, Four Oaks, Birmingham.
2 HG	T. Boutland, Senr., 25, First Row, Ashington, Northumberland.
2 HH	T. Boutland, Junr., 25, First Row, Ashington, Northumberland.
2 HK	A. A. C. Swinton, 40, Chester Square, London, S.W.1.
2 HL	A. A. C. Swinton, 66, Victoria St., London, S.W.1.
2 HP	H. C. Woodhall, 55, Cardington St., London, N.W.1.

Call Letters.	Name and Address.
2 HQ	A. W. Fawcett, 11, Leigh Road, Clifton, Bristol.
2 HR	Hambling, Clapp & Co., 11, Agar Street, Strand, London, W.C.2.
2 HS	G. W. Hale, 36, Dagnall Park, South Norwood, London, S.E.25.
2 HT	R. H. Klein, 18, Crediton Hill, West Hampstead, London, N.W.6.
2 HU	Hull Broadcasting (Relay) Station.
2 HV	H. Beresford, Drayton, Wylde Green, Birmingham.
2 HW	Beresford Bros., 213, Bull St., Birmingham.
2 HX	F. A. Love, Ivydene, Guildford Park Road, Guildford.
2 HZ	P. W. Northey, 12, Pelham Crescent, Fulham Road, London, S.W.7.
2 IA	L. F. Ostler, 8, Wilton Crescent, Wimbledon, London, S.W.19.
2 IB	W. Bemrose, Four Winds, Littleover Hill, Derby.
2 IC	Capt. O. S. Stiles, Heron's Ghyll, South Hill Avenue, South Harrow.
2 ID	E. S. Firth, 5, Manor Road, Harrow.
2 IF	S. W. Bligh, 2, North Lane, Canterbury.
2 IH	Technical College, Cardiff.
2 II	} Southport Wireless Society.
2 IJ*	
2 IK	County High School for Boys, Altrincham.
2 IL	H. R. Goodall, Fernlea, Winchester Road, Bassett, Southampton.
2 IN	J. E. Fish, Thornlev, Station Road, Thornton-le-Fylde, Blackpool.
2 IQ	W. A. Ward, 26, Marlborough Road, Sheffield.
2 IS	} Rev. W. H. Doudney, St. Luke's Vicarage, Bath.
2 IT*	
2 IU	G. A. E. Roberts, Twyford, Winchester.
2 IV	L. F. White, Priory Road, Knowle, Bristol.
2 IW	G. R. Marsh, Mallard's Close, Twyford, Winchester.
2 IX	S. G. Taylor, Fressingfield, Littleover, Derby.
2 JA	A. S. Atkins, 161, Beauchamp Rd., Norwood, London, S.E.19.

# EXPERIMENTAL RADIO CALLS.

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Call Letters.	Name and Address.
2 JB	Downside Wireless Society.
2 JC	I. H. Storey, Escowbeck, Caton, Lancaster.
2 JD	I. H. Storey, White Cross Mills, Lancaster.
2 JF	C. G. Williams, 22, Scholar Street, Sefton Park, Liverpool.
2 JG	W. A. Seed, Crigglestone, Wakefield.
2 JH	C. A. Berrand, Stefano, Wellington St., Slough.
2 JJ	C. Wortley, 4, Riversdale Road, Egremont, Wallasey.
2 JK	P. R. Coursey, Stamford House, Marchmount Road, Richmond, Surrey.
2 JL	G. G. Bailey, The Beeches, Cowley, Middlesex.
2 JM	G. G. Blake, 10, Onslow Road, Richmond, Surrey.
2 JN	H. B. Burdekin, Bilton, Rugby.
2 JO	J. W. Whiteside, 30, Castle Street, Clitheroe.
2 JP	} M. C. Ellison, Brookfield Hall, Dunnington, Yorks.
2 JQ*	
2 JU	E. J. Pearcey, 610, Fulham Road, London, S.W.6.
2 JV	A. G. Robbins, Station Road, Epping.
2 JW	J. R. Barrett, Westgate Court, Canterbury.
2 JX	L. Vizard, 12, Seymour Gardens, Ilford.
2 JZ	R. D. Spence, Craighead House, Huntly, Aberdeenshire.
2 KA	Brighton and Hove Radio Society.
2 KB	W. E. Earp, 675, Moor Road, Mapperley, Nottingham.
2 KC	H. T. Longuchayc, 96, Barnmead Road, Beckenham, London, S.E.
2 KD	Denison Bros., Wainhouse Tower, Halifax, Yorks.
2 KF	J. A. Partridge, 22, Park Road, Colliers Wood, Merton, London, S.W.19.
2 KG	A. E. Hay, Glendale, College St., Aberdare.
2 KH	Ashley Wireless Telephone Co., Ltd., 69, Renshaw Street, Liverpool.
2 KK	Hutchinson & Co., 101, Dartmouth Road, Forest Hill, London, S.E.23.
2 KM	C. Stainton, 155, Estcourt Street, New Bridge Road, Hull.

Call Letters.	Name and Address.
2 KN	A. B. Day, Branksome, Holdenhurst Avenue, Finchley, London, N.12.
2 KO	C. S. Baynton, 48, Russell Road, Moseley, Birmingham.
2 KP	F. A. Bird, 13, Henrietta Road, Bath.
2 KQ	H. Taylor, The Lodge, Tottenhall Wood, Wolverhampton.
2 KR	E. Edmonds, 2, Yew Tree Road, Edgbaston, Birmingham.
2 KS	C. Clayton-Breakell, Mill Bank, Church Street, Preston.
2 KT	J. E. Nickless, 83, Wellington Road, Wanstead, London, E.11.
2 KU	A. J. Selby, 66, Edward St., Burton-on-Trent.
2 KV	W. J. Crampton, Huntingdon House, St. George's Hill, Weybridge.
2 KW	W. R. Burne, Springfield, Thorold Grove, Sale, Manchester.
2 KX	W. Stanworth, Fern Bank, Blackburn.
2 KY	L. Pollard, 209, Cunliffe Road, Blackpool.
2 KZ	B. Clapp, Meadmoor, Brighton Road, Purley.
2 LD	R. J. Cottis, 4, Crondace Road, Parson's Green, London, S.W.6.
2 LF	P. Harris, Chivester Lodge, Calne, Wilts.
2 LG	H. Whitfield, The Glen, Primrose Lane, Hall Green, Birmingham.
2 LI	C. H. Wilkinson, 14, Kingswood Avenue, Brondesbury Park, London, N.W.6
2 LO	London Broadcasting Station.
2 LP	A. W. Knight, 26, Stanbury Road, Peckham, London, S.E.15.
2 LQ	J. A. Henderson, 18, Elm Hall Drive, Mossley Hill, Liverpool.
2 LR	John Scott-Taggart, 6, Beattyville Gardens, Ilford.
2 LS	Leeds Broadcasting (Relay) Station.
2 LT	A. F. Bartle, L.D.S., 5, Coleraine Road, Blackheath, London, S.E.3.
2 LU	W. A. Appleton, Mattapedia, Wembley Hill Road, Wembley Park, Middlesex.

# EXPERIMENTAL RADIO CALLS.

29

Call Letters.	Name and Address.
2 LV	W. R. H. Tingey, 22, Leinster Gardens, Bayswater, London, W.2.
2 LW	Tingey Wireless, Ltd., 92, Queen Street, Hammersmith, London, W.6.
2 LX	T. S. Skeet, 36, Duncan Road, Leicester.
2 LY	H. H. Thompson, 58, Redlands Road, Penarth, Cardiff.
2 LZ	F. A. Mayer, Stilemans, Wickford, Essex.
2 MA	P. S. Savage, 14-16, Norwich Road, Lowestoft.
2 MB	E. H. Jeynes, 67, St. Paul's Road, Gloucester.
2 MC	H. Dent, Albion, Fleetwood Avenue, Westcliff-on-Sea.
2 MD	C. Chipperfield, Victoria Road, Oulton Broad, Lowestoft.
2 MF	Marconi Scientific Instrument Co., Ltd., 21-25, St. Anne's Court, Dean Street, London, W.1.
2 MG	C. C. Millar, Arndean, Bearsden, Glasgow.
2 MH	A. Lawton, Brown Edge Vicarage, Stoke-on-Trent.
2 MI	L. McMichael, Stag Works, Providence Place, Kilburn, London, N.W.6.
2 MK	A. W. Hambling, 80, Brondesbury Road, Brondesbury, London, N.W.6.
2 ML	R. C. Clinker, Tryfn, Bilton, Rugby.
2 MM	C. C. A. Hines, Watley, Twyford, Winchester.
2 MO	F. O. Read, 26, Flanders Road, Bedford Park, London, W.4.
2 MR	R. H. Reece, 62, Addison Gardens, London, W.14.
2 MS	R. H. Reece, Baskets, Birchington, Kent.
2 MT	Marconi Scientific Instrument Co., Writtle, Chelmsford.
2 MV	R. Wallis, Dehn de Lion, Westgate-on-Sea.
2 MY	H. M. Hodgson, Clifton House, Hartford, Northwich.
2 MZ	J. Mayall, Burfield, St. Pauls Road, Gloucester.
2 NA	H. Frost, Longwood, Barr Common, Walsall.
2 NB	J. W. Barnaby, Sylvan House, Broad Road, Sale, Manchester.

Call Letters.	Name and Address.
2 NC	J. Goodwin, Crown Street, Duffield, Derby.
2 ND	E. H. Pickford, 6, Wilson Road, Sheffield.
2 NF	G. S. Whale, Whale's Wireless Works, Colwyn Bay.
2 NH	O. R. C. Sherwood, 58, Queen's Gate, London, S.W.7.
2 NI	R. H. Lyne, 41, Somerset Road, Dartford.
2 NJ	J. Joseph, 50, Handen Road, Lec, London, S.E.12.
2 NK	P. Priest, 174, Woodside Road, Lockwood, Huddersfield.
2 NL	F. J. Hughes, 129, Wells Road, Bath.
2 NM	G. Marcuse, Coombe Dingle, Queen's Park, Caterham, Surrey.
2 NN	Brig.-Gen. Palmer, Hill Crest, Epping.
2 NO	H. R. Adams, Crescent Cabinet Factory, Sutton Road, Walsall.
2 NP	H. G. Treadwell, Middleton Cheney, Banbury.
2 NQ	R. J. T. Morton, 14, Woodside Road, Kingston-on-Thames.
2 NR	J. Knowles Hassall, Mount Pleasant Works, Wooden Box, near Burton-on-Trent.
2 NS	M. Burchill, 30, Leighton Road, Southville, Bristol.
2 NV	} H. Littley, Lodge Road, West Bromwich.
2 NW*	
2 NY	} J. N. C. Bradshaw, Ambrose House, Bilborough, Preston.
2 NZ	
2 OD	E. J. Simmonds, Meadowlea, Queensway, Gerrards Cross, Bucks.
2 OF	H. C. Trent, Secondary School, Lowestoft.
2 OG	A. Cooper, 16, Wentworth Road, York.
2 OH	G. S. Goode, Abbotsford, Hinckley.
2 OI	C. Bain, 51, Grainger St., Newcastle-on-Tyne,
2 OJ	E. A. Hoghton, 52, First Avenue, Hove, Brighton.
2 OK	H. D. Butler & Co., Ltd., 222, Great Dover Street, London, S.E.1.
2 OL	H. D. Butler, Treborwith, South Nutfield, Surrey.
2 OM	H. S. Walker, Park Lodge, Brentford, Mx.



Call Letters.	Name and Address.
2 ON	Major H. C. Parker, 56, Shernhall Street, Walthamstow, London, E.17.
2 OP	G. Courtenay-Price, 8, Lansdowne Terrace, Cheltenham.
2 OQ	D. P. Baker, Cleveland Road,, Wolverhampton.
2 OT	Ilford and District Radio Society.
2 OU*	
2 OW	F. W. Woodward, 5, Portland Gardens, Harringay, London, N.4.
2 OX	Dr. J. R. Ratcliffe, Elmdon, Wake Green Road, Birmingham.
2 OY	Capt. E. J. Hobbs, 4th Tank Battalion, Wareham, Dorset.
2 OZ	Worcestershire Cadet Signal Co., Worcester.
2 PA	G. Z. Auckland & Son, 395, St. John Street, Clerkenwell, London, E.C.1.
2 PB	D. E. O. Nicholson, 41, Upper Kennington Lane, Lambeth, London, S.E.11.
2 PC	A. G. Davies, Redcot, Park Road, Timperley, Altrincham.
2 PD	W. H. Marston, The Manor, Willenhall, Staffordshire.
2 PF	R. B. Jefferies, Lynn Dene, Mount Hill, Kingswood, Bristol.
2 PG	B. Hesketh, Naylors' Estate, Slough.
2 PH	L. Dove, 139, Milcote Road, Bearwood, Smethwick, Staffs.
2 PI*	Loughborough College, Leicestershire.
2 PJ	
2 PL	Major L. N. Stephens, Bridport Harbour, Dorset.
2 PN	C. J. Pratt, 332, Upper Richmond Road, Mortlake, London, S.W.14.
2 PO	H. C. Hardman, Mayfield, Cloughfold, near Manchester.
2 PP	J. S. Knight, Clark's Hill Nurseries, Prestwich, Manchester.
2 PQ	G. E. Mortley, Sprague & Co., Ltd., Nelson Road, Tunbridge Wells.
2 PR	A. E. Whitehead, Hollingwood, King's Ride, Camberley, Surrey.

Call Letters.	Name and Address.
2 PS	J. H. Gill, 18, Fourth Avenue, Sherwood Rise, Nottingham.
2 PT	J. Jardine, Hall Road West, Blundellsands, Liverpool.
2 PU	C. R. W. Chapman, 44, Choplin Road, Wembley, Middlesex.
2 PV	G. S. Clarke, Glenroy, Waverley Rd., Kenilworth.,
2 PW	J. Matthewson, 35, Capel Road, Forest Gate, London, E.7.
2 PX	H. H. Lassman, 429, Barking Rd., East Ham, London, E.6.
2 PY	H. Carter-Bowles, 51, Gunterstone Road, West Kensington, London, W.14.
2 PZ	A. E. J. Symonds, 12, Addison Avenue, Notting Hill, London, W.11.
2 QA	Dr. H. W. Estgarth-Taylor, 320, Humberstone Road, Leicester.
2 QD	J. Ayres, 18, Seaforth Avenue, New Malden, Surrey.
2 QG	J. S. Alderton, 1,542, Stretford Road, Hall Green, Birmingham.
2 QH	C. Hewins, 42, St. Augustine Avenue, Grimsby.
2 QI	Hurst & Lucas, 3, Mayford Road, Balham, London, S.W.12.
2 QJ	R. Walton, 70, Moorfield Road, Pendleton, Manchester.
2 QK	J. Bever, 85, Emm Lane, Bradford.
2 QL	R. J. Hilbert, Grayswood Mount, Haslemere.
2 QN	A. Hobday, Flint House, Northdown Road, Margate.
2 QO	P. Pritchard, Blenheim House, Broad Street, Hereford.
2 QP	L. C. Grant, 3, Langhorn St., Newcastle-on-Tyne.
2 QQ	C. F. Phillips, 17, Eliot Vale, Blackheath, London, S.E.3.
2 QR	F. W. G. Towers, 12, Mayfield Road, Handsworth, Birmingham.
2 QS	S. Ward, 339, Brixton Road, London, S.W.9.
2 QT	C. C. Barnett, Winton Cottage, St. Perrott, Misterton, Somerset.

Call Letters.	Name and Address.
2 QU	Lucas & Hurst, 19b, Lansdown Road, Lewisham, London, S.E.13.
2 QV	Altrincham Wireless Society.
2 QY	A. A. W. Hinderlich, 15, Lyncroft Gardens, Fortune Green Road, London, N.W.6.
2 QZ	B. H. Colquhoun, 3, Eastbrook Rd., Blackheath, London, S.E.3.
2 RB	H. B. Grylls, Trenay Fawton, Carew Road, Eastbourne.
2 RD	G. W. Fairall, 27, Newbridge Street, Wolverhampton.
2 RF	Technical College, Bradford.
2 RG	E. W. Scammel, 20, Primrose Lane, Hall Green, Birmingham.
2 RH	H. A. Pound, 101, High Street, Broadstairs.
2 RJ	Major F. S. Morgan, East Farleigh, Maidstone.
2 RK	A. E. Blackall, 7, Maple Road, Surbiton, Surrey.
2 RM	S. Cross, 3, Norman Road, Heaton Moor, Stockport.
2 RN	D. D. Richards, 36, Bontnewydd Terrace, Trelewis, Glam.
2 RP	F. W. Emerson, 178, Heaton Moor Road, Heaton Moor, Stockport.
2 RQ	E. C. N. Strong, 119, Church Lane, Handsworth Wood, Birmingham.
2 RR	W. V. Waddoup, 56, Wellington Road, Handsworth Wood, Birmingham.
2 RS	T. Hesketh, 42, Castle Hill Avenue, Folkestone
2 RT	N. E. Instrument Co., Low Fell, Gateshead.
2 RU	North-Eastern Instrument Co., Rowlands Gill, co. Durham.
2 RV	A. L. Rawlings, 162, Burnt Ash Hill, Lee, London, S.E.12.
2 RW	T. Belshaw, 6, Manor Gardens, Merton Park, London, S.W.20.
2 RY	D. Hanley, Forbury, Kintbury, Berks.
2 RZ	D. T. Woods, 50, Parker Road, Winton, Bournemouth.
2 SA	Sir H. Brown, Newlands, Crawley Down, Sussex.

Call Letters.	Name and Address.
2 SB	R. Heather, Avenue Works, Avenue Road, Harlesden, London, N.W.10.
2 SD*	J. Mayall, Burfield, St. Paul's Road, Gloucester.
2 SF	C. Midworth, Sumia, Ridgeway Road, Osterley, Middlesex.
2 SG	Morgan & Taylor Radio-Electric, Ltd., 122, Wellington Street, Canton, Cardiff.
2 SH	F. L. Hogg, 37, Bishops Road, Highgate, London, N.6.
2 SI	L. C. Holton, 112, Conway Road, Southgate, London, N.14.
2 SK	K. G. Styles, 52, Jerningham Road, New Cross, London, S.E.14.
2 SL	K. G. Styles, Kitscot, Bower Mount Road, Maidstone.
2 SM	R. J. Bates, 34, Abbeygate St., Bury St. Edmunds.
2 SO	T. Geeson, Alder Cottage, Peel Street, Macclesfield.
2 SP	L. Mansfield, Cregneish, Ley Hey Park, Marple, Stockport.
2 SQ	A. J. Spears, 25, Rawlings Road, Bearwood, Smethwick, Staffs.
2 SS	Bradford Technical College.
2 SU	M. Eskdale, 330, Manchester Road, Bradford.
2 SW	Marconi's Wireless Telegraph Co., Ltd., Marconi House, Strand, London, W.C.2.
2 SX	F. B. Baggs, 24, Westhorpe Street, Putney, London, S.W.15.
2 SY	H. Stevens, 25, Oaklands Rd., Wolverhampton.
2 SZ	Mill Hill School Wireless Society.
2 TA	H. Andrewes, 8, North Grove, Highgate, N.6.
2 TB	} H. W. Sellers, Carisbrooke, Langley Avenue, Bingley, Yorks.
2 TC*	
2 TF	Edinburgh and District Radio Society.
2 TG	} Dr. T. F. Wall, Department of Applied Science, Sheffield University.
2 TH*	
2 TI	H. B. Swift, 49, Kingsmead Rd., Palace Rd., London, S.W.2.
2 TL	V. Martin, 128, Dairy House Rd., Derby.

Call Letters.	Name and Address.
2 TM	L. H. Mansell, Woodfield, Madresfield Road, Malvern.
2 TN	C. E. Stuart, Lyndon Lodge, Polesworth, Tamworth.
2 TO	F. T. G. Townsend, 46, Grove Lane, Ipswich.
2 TP	C. W. Andrews, 26, Melody Road, Wandsworth, London, S.W.18.
2 TQ	T. C. Macnamara, 31, Rollscourt Avenue, Herne Hill, London, S.E.24.
2 TR	F. O. Sparrow, 8, North Drive, Swinton, Manchester.
2 TT	P. Hamilton, Jr., The Villa, Glenfield, Paisley.
2 TV	} E. W. Wood, 79, Colwyn Road, Northampton.
2 TW*	
2 TX	A. R. C. Johnston, 87, Twyford Avenue, Acton, London, W.3.
2 TY	S. Scott, Field Villa, Norton, Malton.
2 TZ	E. Jones, Newholme, Hempshaw Lane, Stockport.
2 UA	S. P. B. Barnes, 38, Avenue Road, Highgate, London, N.6.
2 UC	E. J. Winstone, 53a, Gunterstone Road, W. Kensington, London, W.14.
2 UD	E. W. Smith, 77, Grove Lane, Camberwell, London, S.E.5.
2 UF	H. Bailey, 51, Manchester Road, Denton, Manchester.
2 UG	W. H. Burton, 103, Portland Rd., Nottingham.
2 UI	A. R. Ogston, 41, Broomfield Avenue, Palmers Green, London, N.13.
2 UJ	L. R. Rowlands, 25, Cholmeley Park, Highgate, London, N.6.
2 UK	Cotteridge Day Continuation School, Kings Norton, Birmingham.
2 UM	H. Lloyd, 3, Ventnor Place, Sharrow, Sheffield.
2 UN	14th Cardiff B.P. Scouts, Y.M.C.A., Cardiff.
2 UP	Dept. of Physics, Armstrong College, Newcastle-on-Tyne.
2 UQ	H. F. A. Sanderson, 23, Palace Rd., Llandaff.

Call Letters.	Name and Address.
2 UR	Whale & Co., 201, Powis Street, Woolwich, London, S.E.18.
2 US	Radio Society of Highgate.
2 UV	W. E. F. Corsham, 104, Harlesden Gardens, Harlesden, London, N.W.10.
2 UX	A. T. Headley, 255, Galton Road, Warley, Birmingham.
2 UY	W. Fenn, Holly Cottage, Polesworth, Tamworth.
2 UZ	C. V. Stead, 29, Sholcroke View, Chapeltown, Leeds.
2 VC	A. S. Gosling, 63, North Road, West Bridgeford, Nottingham.
2 VD	Capt. E. L. Crowe, Juniper Rough, Hardres, near Canterbury.
2 VF	H. A. Blackwell, Whyte House, Bispham, Blackpool.
2 VH	S. E. Payne, Bush Hill Park, Enfield, Mx.
2 VI	H. Curtis, 26, Upper Hall Lane, Walsall.
2 VJ	B. J. Axten, 78, Ealing Rd., Wembley, Mdx.
2 VK	Burndept, Ltd., Blackheath, London, S.E.3.
2 VL	D. E. Pettigrew, 37, Mexborough Avenue, Chapeltown Road, Leeds.
2 VM	J. Lipowsky, 614, Old Ford Road, Bow, London, E.3.
2 VN	M. H. Drury-Lavin, Old House, Sonning, Reading.
2 VO	A. C. Holmes, Aire View, Cononly, Keighley.
2 VP	P. G. A. H. Voigt, 121, Honor Oak Park, Forest Hill, London, S.E.23.
2 VQ	H. B. Old, St. Jude's Avenue, Mapperley, Nottingham.
2 VR	H. J. Jackson, 8th Walthamstow Boy Scouts.
2 VS	L. E. Owen, 156, Beulah Hill, Norwood, London, S.E.19.
2 VT	W. K. Hill, 79, Beulah Hill, Upper Norwood, London, S.E.19.
2 VU	J. W. Hoble, Mill Road, Wellingborough.
2 VV	Installations, Ltd., Southampton.
2 VW	E. H. Robinson, 125c, Adelaide Road, Hampstead, London, N.W.3.

Call Letters.	Name and Address.
2 VX*	H. H. Thompson, 44, Northumberland Road, Coventry.
2 VY	R. Ely, Highlands, Brighton Road, Sutton.
2 WA	J. Pigott, Manor Farm, Wolvercote, Oxford.
2 WB	G. W. Jones, 8, Rosebery St., Wolverhampton.
2 WD	C. W. Clarabut, Beechcroft, Beverley Crescent, Bedford.
2 WF	A. M. Low, 1, Woodstock Road, Bedford Park, London, W.4.
2 WG	Gambrell Bros., Ltd., Merton Road, Southfields, London, S.W.18.
2 WI	C. J. Munday, 37, Leat Street, Tiverton, Devon.
2 WJ	R. L. Royle, Southwold, Alderman's Hill, Palmer's Green, London, N.13.
2 WK	G. R. Lewis, 10, Lansdown Road, Ashton-on-Mersey, Sale, Manchester.
2 WL	F. J. Cripwell, Lonkhill, Thorpe, Tamworth.
2 WM	J. W. Pallett, 111, Ruby Street, Leicester.
2 WN	A. H. Wilson, 67, Broad Street, Hanley, Stoke-on-Trent.
2 WO	J. H. Brown, Redbrook, Baguley, Cheshire.
2 WP	International Western Electric Co., 34, Norfolk Street, London, W.2.
2 WQ	C. H. Gardner, Amblecote House, Brierley Hill, Staffs.
2 WR	L. W. Burcham, Gouzeacourt, Chestnut Avenue, Oulton Broad, Lowestoft.
2 WS	H. Squelch, Junr., 35, Crown Lane, Bromley, Kent.
2 WT	H. Chadwick, 9, Raimond Street, Bolton.
2 WU	Capt. C. H. Bailey, Monkswood Experimental Wireless Station, Usk, Mon.
2 WY	H. J. Swift, 77, Upper Tulse Hill, Brixton, London, S.W.2.
2 WZ	Capt. A. H. Hobson, 32, Wilbury Road, Hove, Brighton.
2 XA	Rev. C. H. Townson, Wilts Farm School, Warminster.
2 XB	G. Z. Auckland, 35, Douglas Road, Highbury, London, N.3.

Call Letters.	Name and Address.
2 XC	H. Johnson, "Avondale," Chestnut Walk, Worcester.
2 XD	H. R. Gladwell, London Road, Abridge, Romford.
2 XF	E. T. Chapman, Hillmorton, Ringwood Road, Newton, Dorset.
2 XG	H. C. Turville, Northampton.
2 XI	R. Wagner, 6, Maresfield Gardens, Hampstead, London, N.W.3.
2 XJ	} Sheffield and District Wireless Society.
2 XK*	
2 XL	Capt. E. Davis, 222, Lavender Hill, Battersea, London, S.W.11.
2 XM	} Downside Wireless Society.
2 XN*	
2 XO	Selfridge & Co., Oxford Street, London, W.1.
2 XP	J. F. Payne, 22, Shakespeare Crescent, Manor Park, London, E.12.
2 XQ	C. F. Elwell, Ltd., Peckham Rye, London, S.E.15.
2 XR	J. F. Haines, 36, Zetland Street, Bromley, London, E.14.
2 XT	W. E. Philpott, Appledore, Kent.
2 XU	A. H. A. Kilbourn, Bath Street, Abingdon.
2 XW	H. A. Woodyer, 118, Buckingham Road, Heaton Moor, Stockport.
2 XX	D. F. Young, 23, Holcombe Road, Ilford.
2 XY	H. T. Littlewood, Esholt, Wedgewood Drive, Roundhay, Leeds.
2 XZ	L. T. Dixon, 4, Heythorp Street, Southfields, London, S.W.18.
2 YA	R. A. Miles, 4, Cambridge Green, Eltham, London, S.E.9.
2 YF	J. R. Clay, Upper Longbottom, Luddenden Foot, S.O., Yorks.
2 YG	L. G. Boomer, Kennington, London, S.E.11.
2 YH	G. E. Duveen, 40, Park Lane, Hyde Park, London, W.1.
2 YI	W. J. Hewitt, 83, Reddings Road, Moseley, Birmingham.



Call Letters.	Name and Address.
2 YJ	Wireless Equipment, Ltd., 90, Charing Cross Road, London, W.C.2.
2 YK	T. M. Ovenden, 12A, Elgin Court, Maida Vale, London, W.9.
2 YL	Scientific Supply Stores, 8, Newington Causeway, London, S.E.1.
2 YM	R. W. Piper, 62, Chiltern View Rd., Uxbridge.
2 YN	A. W. Thompson, 32, St. Nicholas Street, Scarborough.
2 YO	} A. L. M. Douglas, 33, Inverness Terrace, Bayswater, London, W.2.
2 YP	
2 YQ	W. P. Wilson, Christ Church Vicarage, Upper Norwood, London, S.E.19.
2 YR	A. R. Pike, 17, Avonwick Road, Heston, Hounslow, Middlesex.
2 YU*	G. W. Hale, 36, Dagnall Park, S. Norwood, London, S.E.25.
2 YV	G. M. Whitehouse, Allport House, Cannock.
2 YW	J. H. F. Town, 4, Eversley Mount, Halifax.
2 YX	F. E. B. Jones, Hill Crest, Jockey Hill, Wyde Green, Birmingham.
2 YY	O. H. Patterson, 26, Allerton Road, Stoke Newington, London, N.16.
2 YZ	Western Electric Co., North Woolwich, London, E.16.
2 ZB	C. R. Small, Broadhurst, Skelvendale Road, Clacton-on-Sea.
2 ZC	General Radio Co., Twyford Abbey Works, Acton Lane, Willesden, London, N.W.10.
2 ZD	A. Woodcock, 1, Montague Road, Handsworth, Birmingham.
2 ZG	W. J. Badman, 9, Orchard Street, Weston-super-Mare.
2 ZI	British Thomson-Houston Co., Ltd., Rugby.
2 ZK	W. L. Turner, Purley, Caldy, Birkenhead.
2 ZL	H. W. Gee, 44, Gordon Street, Gainsborough, Lincs.
2 ZM	T. H. Isted, Terling, Witham, Essex.
2 ZO	L. H. Soundy, 60, Bellvue Road, West Ealing, London, W.13.
2 ZP	G. F. Forwood, West Chart, Limpsfield, Surrey

Call Letters.	Name and Address.
2 ZR	H. W. Nunn, 49, Leigh Road, Highbury, London, N.5.
2 ZQ	S. G. Brown, Ltd., 19, Mortimer Street, Cavendish Square, London, W.1.
2 ZS	F. J. Dinsdale, 14, Highfield View, Stonycroft, Liverpool.
2 ZT	C. M. Benham, Benhilton, Woodbury Road, New Malden, Surrey.
2 ZU	T. Heckles, 30, Thackeray Street, Liverpool.
2 ZV	F. T. Smith, Rutlands, Felstead.
2 ZY	Manchester Broadcasting Station.
2 ZZ	Fellcws, Ltd., Cumberland Avenue, Park Royal, London, N.W.10.
—	
5 AA	<i>The Leicester Mercury</i> , Leicester.
5 AC	W. J. Kimber, 39, Bargery Road, Catford, London, S.E.6.
5 AF	J. A. H. Devey, 232, Gt. Brickkiln Street, Wolverhampton.
5 AG	A. E. Gregory, 77, Khedive Road, Forest Gate, London, E.7.
5 AI	A. H. Sheffield, 139, Wallwood Road, Leytonstone, London, E.11.
5 AJ	W. C. Barraclough, 9, Rutland Avenue, Withington, Manchester.
5 AK	H. G. Mansell, Cleeve View, Harvington, Evesham.
5 AN	W. J. Joughin, Huntingdon.
5 AO	H. H. Elson, 142, Birchfield Rd., Birmingham.
5 AP	A. J. Hill, Buckhurst Road, Bexhill-on-Sea.
5 AQ	D. Douët, 10, Ruvigny Gardens, Putney, London, S.W.15.
5 AS	F. A. Bourne, 10, Linley Road, Bruce Grove, London, N.17.
5 AT	The Dubilier Condenser Co., Ltd., Goldhawk Road, Shepherd's Bush, London, W.12.
5 AU	W. H. Goodman, 94, Addison Road, Holland Park, London, W.14.
5 AV	R. Harvey, 25, Shakespeare Avenue, Portswood, Southampton.

Call Letters.	Name and Address.
5 AW	F. Hough (Southport), Ltd., 60, Sussex Road, Southport.
5 AY	T. F. Crowther, 29, North Drive, St. Anne's-on-Sea.
5 AZ	F. Charnley, 43, Reads Avenue, Blackpool.
5 BA	Capt. Stevens, Chase Motors, Ltd., Sandyford Square, Newcastle-on-Tyne.
5 BB	Metropolitan-Vickers Electrical Co., Ltd., Broadway, Westminster, London, S.W.1.
5 BC	Sir Trevor Dawson, Bart., R.N., Elstree, Herts.
5 BG	J. B. Kaye, 12, Close Hill, Lockwood, Huddersfield.
5 BH	A. V. Simpson, 28, Westgate, Burnley.
5 BJ	Autoveyors, Ltd., 84, Victoria Street, Westminster, London, S.W.1.
5 BK	W. G. H. Brown, 52, Winstonian Road, Cheltenham.
5 BL	A. E. Vick, 19, Gresham Road, Hall Green, Birmingham.
5 BM	J. T. Quick, 164, Portland Road, Edgbaston, Birmingham.
5 BT	L. V. Clark, 4, Compton Crescent, Grove Park, Chiswick, London, W.4.
5 BV	H. N. Ryan, 88, Home Park Road, Wimbledon Park, London, S.W.19.
5 BW	A. de Villiers, 161, Westminster Bridge Road, London, S.E.1.
5 CA	N. L. Yates-Fish, 19, Mansfield Road, Reading.
5 CB	Capt. K. E. Hartridge, 14, Westbourne Crescent, Hyde Park, London, W.2.
5 CC	Bath Electroplating Works, Foxcombe Road, Bath.
5 CD	C. W. Booth, Eastlands, Queen's Road, Wisbech,
5 CF	F. G. S. Wise, 12, Crouch End Hill, Crouch End, London, N.8.
5 CG	Dean, 54, Pill St., Cogan, Glamorgan.
5 CJ	J. Balderston, 6, Clough Terrace, Barnoldswick, Colne.
5 CK	L. H. Pearson, Premier House, Thorncliffe Road, Nottingham.
5 CL	C. Woods, Woolwich, London, S.E.18.

Call Letters.	Name and Address.
5 CP	D. V. L. Fellows, 20, North Common Road, Ealing, London, W.5.
5 CS	G. R. Garrett, 35, Abbey Road, St. John's Wood, London, N.W.8.
5 CU	J. A. Walshaw, Garnet Villa, Otley, Leeds.
5 CV	R. J. Harrison, Blacklands, Sydney Road, Walton-on-Thames.
5 CX	A. Higson, 161, Cotton Tree Lane, Colne.
5 CY	L. Gordon, 133, Old Street, Ashton-under-Lyne.
5 DA	G. Gore, 24, Brucegate, Berwick-on-Tweed.
5 DB	C. H. P. Nutter, 243a, Selhurst Road, South Norwood, London, S.E.25.
5 DC	W. T. Aked, Kasauli, Devonshire Road, St. Anne's-on-Sea.
5 DD	Capt. N. Barnes, Ainsdale, Southport.
5 DG	C. H. Stephenson, 32, Tettenhall Road, Wolverhampton.
5 DI	C. J. Matthews, Havering, Romford.
5 DM	A. N. J. Ley, Grove House, Albert Grove, Nottingham.
5 DN	Capt. L. A. K. Halcomb, 106, Millhouses Lane, Sheffield.
5 DO	E. J. Watts, 6, Ashley Road, Salisbury.
5 DP	Sea Scouts Headquarters, Clacton-on-Sea.
5 DS	A. W. Fithian, 51, St. James' Road, Tooting, London, S.W.17.
5 DV	D. Whittaker, 56, Park Rd., St. Annes-on-Sea.
5 DY	Chelmsford Radio Engineering Co., Ramsford End, Chelmsford.
5 FA	F. L. Devereux, 11, Clifton Villas, Maida Hill, London, W.9.
5 FD	T. A. & J. H. Hewitson, 38, Grosvenor Road, Birkdale, B.O., Southport.
5 FF	H. Anson, 13, Nottingham Place, Marylebone, London, W.1.
5 FH	L. H. Lee, 155, Rosefield Road, Smethwick, Staffs.
5 FI	H. D. Webb, 59, Bradford Street, Walsall.
5 FL	T. W. Pevensey, Lewisham, London, S.E.13.
5 FM	Rene-Stone, 202, Walworth Road, London, S.E.17.
5 FR	J. L. Jeffree, 191, St. James' Road, Croydon.

Call Letters.	Name and Address.
5 FS	W. A. Andrews, 1, Balmoral Mansions, St. Andrew's Park, Bristol.
5 FU	University College, Nottingham.
5 FW	S. I. Holt, 21, Bromley Road, St. Anne's-on-Sea.
5 FX	Gent & Co., Ltd., Leicester.
5 FZ	Lincoln Wireless Society.
5 GB	L. Humphries, 61, Geraint Street, Princes Park, Liverpool.
5 GF	H. Stopher, 14, Johnstone Terrace, Cricklewood, London, N.W.2.
5 GI	R. Horrocks, 65, Leander Road, Thornton Heath, B.O., Surrey.
5 GJ	J. Bevis, 4, Somerset Road, Linford Estate, Essex.
5 GL	Newark and District Wireless Society.
5 GM	Greenslade & Brown, Ltd., Lansdowne Road, Clapham, London, S.W.8.
5 GN	
5 GP	J. E. Simpson, Baskerville, Epsom Road, Guildford.
5 GQ	F. W. Nightingale, Pikford Schools, Northampton.
5 GT	E. S. Dobson, Lorne House, Richmond Place, Ilkley.
5 GX	P. D. Tyers, 30, Mildred Avenue, Watford.
5 GY	G. H. Horwood, 557, Lordship Lane, East Dulwich, London, S.E.22.
5 HA	R. Watson, 35, Fairview Road, Oxton, Birkenhead.
5 HC	J. A. Beveridge, 8, Cluny Drive, Edinburgh.
5 HD	H. St. John Ward, 1, Crowtree Road, Sunderland.
5 HH	Automatic Telephone Mfg. Co., Ltd., Milton Road, Edge Lane, Liverpool.
5 HI	L. W. Birch, 30, Limesford Road, Nunhead, London, S.E.15.
5 HJ	F. A. Sleath, 31, Archery Road, Leamington Spa.
5 HL	G. E. Vowles, St. Leonards, Hooley Street, Sherwood, Nottingham.
5 HN	D. R. Etchells, Kingsley, Oaken, Wolverhampton.
5 HP	Cunningham, Ltd., 169, Edgware Road, Paddington, London, W.2.
5 HQ	E. A. Pollard, Spring Bank, Lime Field, Blackburn.
5 HW	The National Physical Laboratory, Teddington.
5 HX	Colin H. Gardner, Brooklands.

Call Letters.	Name and Address.
5 HY	B. Honri, Cromwell Hall, East Finchley, London, N.2.
5 HZ	C. A. Carpenter, 100, Crossley Street, Sherwood, Nottingham.
5 IB	L. H. and L. W. Carder, 5, Deeside Parade, West Kirby, Birkenhead.
5 IC	F. E. Harvey, Fairmead, Sunset Avenue, Woodford Green, Essex.
5 ID	P. D. Coates, 55, Ennismore Street, Burnley.
5 IF	H. Featherstone, 3, Cumberland Gardens, Tunbridge Wells.
5 IG	J. E. Sheldrick, The Brambles, Third Avenue, Denville, Havant.
5 IK	B. L. Stephenson, 12, Sheringham Road, Withington, Manchester.
5 IL	Dr. A. Dinsley, Carlton, Ince Avenue, Great Crosby, Liverpool.
5 IO	Wireless Equipment, Ltd., Woolwich, London, S.E.18.
5 IP	R. H. Knox, 25, Bridge Street, Berwick-on-Tweed.
5 IS	J. S. Foord, 93, Herne Hill, London, S.E.24.
5 IT	Birmingham Broadcasting Station.
5 IW	Marconi (Chelmsford) Wireless Society.
5 IY	J. Wynn, Widney Manor, Solihull, Birmingham.
5 J <sub>E</sub>	D. Price-Jones, 45, Toothill Road, Loughborough.
5 JC	I. J. Morris, The Compton, Cemæ Bay, Anglesey.
5 JD	F. Bulmer, 4, Carlton Terrace, Scarborough.
5 JG	R. F. Longley, 81, Langdale Road, Thornton Heath, B.O., Surrey.
5 JH	E. C. Waddington, 171, Great Horton Street, Bradford.
5 JJ	L. D. G. Morrison, Beauvais, Ballater, Aberdeenshire.
5 JK	North of Scotland Wireless Co., 13, Bridge Street, Aberdeen.
5 JM	W. Woods, 8, Brighton Street, Barrow-in-Furness.
5 JN	S. Wilkinson, 6, Liverpool Street, Burslem, Stoke-on-Trent.
5 JR	W. C. P. Hepworth, Moorings, Dovercourt, B.O., Harwich.

Call Letters.	Name and Address.
5 JS	H. B. Burdekin, 9, Marine Avenue, Westcliff-on-Sea.
5 JW	J. H. White, 81, Bromley Street, Commercial Road, London, E.1.
5 JX	M. G. Scroggie, 37, Cluny Gardens, Edinburgh.
5 JZ	H. J. Cheney, 363, Thimble Mill Lane, Nechells, Birmingham.
5 KA	G. C. Beddington, Stagsden, Westcliff Road, Bournemouth.
5 KB	F. W. Coomber, 58, The Tything, Britannia Road, Worcester.
5 KF	W. Bird, Llangrove, Hednesford Road, Cannock, Staffs.
5 KL	G. M. Wood, Dingle Cottage, Simmondley, Glossop, Derbyshire.
5 KN	E. J. Earnshaw, 95, Mayfield Road, Sanderstead.
5 KO	T. W. Higgs, 45, Howard Road, Westbury Park, Bristol.
5 KP	A. T. Wallace, Brettenham, Hedge Lane, Palmers Green, London, N.13.
5 KW	R. Hodges, Holly Mount, Westdale Lane, Mapperley, Nottingham.
5 KX	R. Hodges, Nottingham Road, Bingham, Notts.
5 KY	E. E. G. Allsop, Ingle Nook, Wiggington Road, Tamworth.
5 LA	L. H. Soundy, 60, Belleview Road, West Ealing, London, W.13.
5 LB	H. C. Foster, Hornby Castle, Lancaster.
5 LF	Secretan & Mallett, Ltd., 149, Lowther Parade, Barnes, London, S.W.13.
5 LG	J. G. Johnston, 48, Borough Road, Altrincham.
5 LJ	E. Jackson, 37, Manley Road, Whalley Range, Manchester.
5 LK	Radio-Electric Co., 21, St. John Street, Wolverhampton.
5 LO	J. W. Clough, 142, Revidge Road, Blackburn.
5 LP	L. W. Pullman, 213, Golders Green Road, London, N.W.10.
5 LS	R. W. H. Bloxam, 99, Old Dover Road, Blackheath, London, S.E.3.

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5 LV	N. Willson, Claremont, Tenbury Road, King's Heath, Birmingham.
5 LY	B. G. Calver, Whale Wireless Co., 321, Vauxhall, Bridge Road, London, S.W.1.
5 LZ	A. G. S. Gwinn, 61, Carnarvon Road, Stratford, London, E.15.
5 MA	R. Munday, 17, Malden Road, New Malden, Surrey.
5 MC	W. Woodhams, 24, Marlborough Place, Brighton.
5 MD	R. W. Hardisty, 5, Ethelbert Road, Canterbury.
5 ML	O. R. Healey, 11, Glebe Road, Wallasey.
5 MO	W. G. Dixon, Dipwood, Rowlands Gill, Co. Durham.
5 MP	C. Bain, 51, Grainger St., Newcastle-upon-Tyne.
5 MQ	City and Guilds Wireless Society, Kensington
5 MR	M. P. Stoate, 15, Winterstoke Gardens, Mill Hill, London, N.W.7.
5 MS	} Manchester Wireless Society.
5 MT	
5 MU	
	C. W. Titherington, Dorset Motor and Coach Works, Dorchester.
5 MY	W. G. Wyatt-Ingram, 41, Lambert Road, Brixton Hill, London, S.W.2.
5 ND	J. H. Taylor & Co., Macaulay Street, Huddersfield.
5 NF	R. W. Galpin, Bank House, Herne Bay, Kent.
5 NH	A. C. Hulme, 39, Poplar Grove, Edgbaston, Birmingham.
5 NN	J. H. R. Ridley, 106, Woodside Green, South Norwood, London, S.E.25.
5 NO	Newcastle Broadcasting Station.
5 NP	E. P. Burgess, 2, Queen's Road, Manningham, Bradford.
5 NT	C. H. Friskney, 23, Tennyson Street, Lincoln.
5 NU	H. L. Thomson, 100, Old Fallow Road, Cannock, Staffs.
5 NW	E. J. Allen, 8, Westfield Place, Dundee.
5 OC	Col. E. C. Jennings, Gelli Deg, Kidwelly, Carmarthenshire.
5 OD	R. Bates, Holmside, St. Catherine's, Lincoln.



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5 OJ	J. Warburton, 47, Clayton Road, Bradford.
5 OL	J. F. Cullen, 68, Queen's Drive, West Derby, Liverpool.
5 OT	F. J. Wood, Belmont, Upper Colwyn Bay, North Wales.
5 OW	H. Green, Norman House, Swinton, Manchester.
5 OX	C. H. F. Hubbard, 196, Putney Bridge Road, London, S.W.15.
5 OY	Belvedere Radio and Scientific Society.
5 PH	C. F. Metcalfe, Flaxten Works, Halifax.
5 PJ	A. Shaw, 8, Hall Road, Trawden Forest, Colne.
5 PR	C. Ratcliffe, 68A, Dewsbury Road, Leeds.
5 PS	J. E. Catt, Melrose, Alexandra Road, South Farnborough, Hants.
5 PU	T. Allison, 33, Wilton Grove, Merton Park, London, S.W.19.
5 PV	R. G. Templar, 52, Alderville Road, New Kings Road, London, S.W.6.
5 PW	F. H. de Vuelle, Meriden House, Trinity Road, Handsworth, Birmingham.
5 PY	Plymouth Broadcasting (Relay) Station.
5 PZ	G. F. Gregory, 134, Wellesley Road, Ilford.
5 QB	A. G. Bainton, 8, Palace Road, Roupell Park, London, S.W.2.
5 QD	G. H. Wray, 19B, Church Gate, Loughborough.
5 QI	South Shields and District Radio Club.
5 QK	Southend and District Radio Society.
5 QM	V. R. Mills, 122, Hughenden Road, Hastings.
5 QR	D. G. Bird, 8, Osborne Terrace, South Shields.
5 QU	L. J. Dolphin, 23, Carless Avenue, Harborne, Birmingham.
5 QV	F. L. Stollery, Fairmead, Vista Road, Clacton-on-Sea.
5 QX	J. W. Holt, 6, Raby Road, New Malden, Surrey.
5 QZ	Newport and District Radio Association.
5 RB	A. R. V. Garnett, Southwell Park Road, Camberley.
5 RC	W. Brierley, 59, Gaynor Park, Filton, Bristol.
5 RF	L. F. Hunter, 18, Tannsfield Road, Sydenham, London, S.E.26.

Call Letters.	Name and Address.
5 RI	A. J. Stevens & Co. (1914), Ltd., Walsall Street, Wolverhampton.
5 RK	G. A. Litchfield, Nottingham.
5 RL	J. A. Sang, 22, Stanmill's Gardens, Belfast.
5 RM	Peto-Scott Co., 64, High Holborn, London, W.C.2.
5 RP	Capt. H. I. Hughes, Hughes & Watts, Ltd., Woodchurch Road, Oxtou, Birkenhead.
5 RQ	G. W. Tonkin, 164, Coldharbour Road, Westbury Park, Bristol.
5 RT	Radio Society of Wallasey.
5 RW	J. W. Elliott, Havering, Romford.
5 RZ	A. G. Wood, 93, Upper Tulse Hill, Brixton, London, S.W.2.
5 SA	The Mercian Radio Co., Radio Works, Hinckley.
5 SC	Glasgow Broadcasting Station.
5 SD	J. Turner, Barwythe, near Dunstable.
5 SF	F. K. Wilkie, Avondale, Knowsley Road, Cressington Park, Liverpool.
5 SI	C. L. Naylor, 43, Hill Crescent, Longden Road, Shrewsbury.
5 SL	J. S. Yeomans, 11, Hill View Terrace, Chapel Allerton, Leeds.
5 SP	E. Warner, Carn Brea, The Avenue, Chingford, Essex.
5 SQ	A. P. McGrary, 58, Kirk Street, Campbelltown.
5 ST	R. Morrison, Spring Grove, Kilbarchan, Johnstone, Renfrew.
5 SU	Capt. I. Fraser, St. John's Lodge, Inner Circle, Regents Park, London, N.W.1
5 SW	E. Bedford, Turton Hall, Gildersome, Leeds.
5 SZ	J. W. Riddiough, Lawnside, Sandals Road, Baildon, Shipley, Yorks.
5 TA	V. I. N. Williams, Lees Road, Bramhall, Cheshire.
5 TF	P. A. Gooding, 16, Cambridge Road, Hammersmith, London, W.6.
5 TG	F. R. W. Strafford, 3, Lec Road, Dovercourt, B.O., Harwich.
5 TH	A. G. Suthers, 1, Stamford Brook Gardens, Hammersmith, London, W.6.

Call Letters.	Name and Address.
5 TI	J. Bonnett, 159A, Turner's Hill, Cheshunt, Waltham Cross.
5 TL	E. D. Moss, 4, St. George's Terrace, Primrose Hill, London, N.W.1.
5 TQ	H. Rayner, 32, Grange Road, Cleckheaton.
5 TR	A. J. Cooper, 8, Cowley Road, Ilford.
5 TS	W. Dean, Bankleigh, Ramsgreave, near Blackburn.
5 TU	J. Leitch-Rodger, Woodside, Western Terrace, Falmouth.
5 TV	W. H. Lloyd, 27, Copthal Gardens, Twickenham.
5 TW	} Capt. R. S. Baugh, Longfield, Wake Green Road, Moseley, Birmingham.
5 TX	
5 TZ	
5 UA	A. Barber, 15, Harrington Terrace, Lidget Green, Bradford.
5 UC	J. Gardener, Lonespar, Lewis Road, Sutton, Surrey.
5 UL	J. W. Coveney, 12, Wallwood Road, Leytonstone, London, E.11.
5 UM	H. Allchin, 78, Chester Road, Forest Gate, London, E.7.
5 UO	R. C. Simmonds, 61, Brightfield Road, Lee, London, S.E.12.
5 UQ	J. C. Lloyd-Edwards, Trevor Hall, Ruabon, Denbighshire.
5 US	J. Croysdale, 5, Elm Grove, Burley-in-Wharfedale, Leeds.
5 UV	L. A. Jeffrey, 90, Harringay Road, South Tottenham, London, N.15.
5 UX	H. Stephenson, The Bottoms, Gildersome, Leeds.
5 UY	D. B. Fry, The Laurels, Mayfield, Sussex.
5 VB	G. C. Curtis, 33, Swindon Road, Edgbaston, Birmingham.
5 VC	H. Langstaff, 10, Piece Hall Yard, Bradford.
5 VD	P. J. Wakefield, 31, Station Road, Church End, Finchley, London, N.3.
5 VK	B. Caldwell, Caverswall, Lower Walton, Warrington.
5 VL	C. Leeder, Pinner Road, Harrow.

Call Letters.	Name and Address.
5 VP	G. F. Kitchen, 10, Beech Road, Epsom, Surrey.
5 VR	D. Kilburn, Derby House, Hendon, London, N.W.4.
5 VT	G. C. Webb, 10, Osborn Road, Stroud Green, London, N.4.
5 VU	S. W. Butters, 51, Clarendon Road, Croydon.
5 VW	W. V. Harrington, 51, First Avenue, Walthamstow, London, E.17.
5 VX	J. H. Ives, 49, Acme Road, Watford.
5 WA	Cardiff Broadcasting Station.
5 WD	K. Ulyet, 25, Harrington Road, Leytonstone, London, E.11.
5 WF	D. G. Bower, 10, Ventnor Villas, Hove, B.O., Brighton.
5 WM	J. B. Renshaw, Wireless House, Old Chapel Street, Blackburn.
5 WR	C. E. Morris, Southernbay, Heron Hill, Belvedere, Kent.
5 WS	Radio Society of Great Britain.
5 WU	R. B. Cross, 9, Ormsby Avenue, Gorton Mount Estate, Gorton, Manchester.
5 WV	J. Dow, Woodbine, Blantyre, Glasgow.
5 WY	F. J. Woolfender, 68, New Road, Littleborough, Manchester.
5 WZ	E. W. Hettich, 1, King Street, Jersey.
5 XC	I. H. Lott, Bushey, Herts.
5 XM	F. Eustance, 92, Briardale Road, Mossley Hill Liverpool.
5 XN	H. W. Everett, 30, Gourock Road, Eltham, London, S.E.9.
5 XR	F. A. Tuck, 87, Mayo Road, Willesden, London, N.W.10.
5 XS	F. B. Thomas, 7, Mornington Villas, Wanstead, London, E.11.
5 XT	P. B. Thompson, 1, Chase Side Place, Enfield.
5 XU	T. N. Lord, 6, Trafalgar Terrace, West Park Street, Dewsbury.
5 XY	J. C. Harrison, 10, Lake Road, Fairhaven, Lytham, Lancs.

Call Letters.	Name and Address.
5 XZ	A. F. C. Boyes, 48, Lavender Gardens, Battersea, London, S.W. 11.
5 YA	British Radio Research Society, Bradford.
5 YB	G. Thompson, East Rigton, East Keswick, Leeds.
5 YD	E. Bridgewater, 28, Frederick Street, Widnes.
5 YI	A. L. Goodliffe, 17, Malvern Road, Nottingham.
5 YL	B. Hesketh, Ltd., Naylor's Estate, Slough.
5 YM	Capt. E. H. Robinson, Langmead, Pirbright.
5 YQ	J. Gallocher, 4, Havelock Terrace, Paisley.
5 YS	G. H. Dyke, Trevena, Streetsbrook Road, Shirley, Birmingham.
5 YW	R. S. Whitwell, 62, Spon End, Coventry.
5 ZF	Burndept, Ltd., 48, George Street, Leeds.
5 ZH	T. Allison, The Cromwell Engineering Co., 127, Fulham Road, Chelsea, London, S.W. 3.
5 ZK	City Accumulator Co., 79, Mark Lane, London, E.C. 3.
5 ZO	W. F. Mills, 11, Stoney Hey Road, New Brighton, Wallasey.
5 ZR	F. H. Austin, 52, Church Street, St. Peters, Broadstairs, Kent.
5 ZT	E. Edwards, 18, Ripon Street, Moss Side, Manchester.
5 ZV	W. Herring, 221, Newark Road, Lincoln.
5 ZX	T. L. Rawson, Maudslay House, Thornton, Preston.
5 ZY	L. Headlam, Stakesby Road, Whitby.
5 ZZ	H. C. Whitby, The Ness, Winsford, Cheshire.
6 AA } 6 AB }	Durham and Northumberland Collieries Fire and Rescue Brigade, 854, Scotswood Road, Newcastle-on-Tyne.
6 AF	R. H. Rice, 70, Seaside, Eastbourne.
6 AG	W. H. Fortington, 237, Dudley Road, Rotton Park, Birmingham.
6 AH	R. H. P. Collings, 4, Dean Place, Liskeard.
6 AJ	G. Ensoll, 25, Victoria Road, Dukinfield.
6 AL	J. P. Morter, 49, Westow Hill, Norwood, London, S.E. 19.

## RADIO CALL BOOK.

Call Letters.	Name and Address.
6 AO	A. Ruddlesden, 24, Wakefield Road, Dewsbury.
6 AP	J. A. Hobson, Hill Close, Berkswell, Coventry.
6 AQ	A. H. Bird, 35, Bellwood Road, Nunhead, London, S.E.15.
6 AW	E. J. Jarvis, Naseby Cottage, High Wood, Waltham Cross.
6 BB	J. Bolt, Crouchley, Lymm, Warrington.
6 BC	W. D. Clague, White House, High Heworth, Gateshead.
6 BJ*	C. L. Solomon, 10, Cavendish Road, Kilburn, London, N.W.6.
6 BM	Bournemouth Broadcasting Station.
6 BN	G. Minvalla, 25, Weighton Road, Anerley, London, S.E.20.
6 BQ	J. L. Cannon, 14, Woodcraft Avenue, Broomhill, Glasgow, W.
6 BR	G. H. Ramsden, Overdale, Ilkley.
6 BT	C. A. Jamblin, 82, York Road, Bury St. Edmunds.
6 BV	V. F. M. Oliver, Whitmore Lodge, Sunninghill, Ascot.
6 BW	J. C. Mason, 8, Westmoreland Road, New Brighton, Wallasey.
6 CF	W. C. Lingard, Bridgeholme Green, Chapel-en-le-Frith, Stockport.
6 CG	A. W. Eagle, 42, Park Lane, Tottenham, London, N.17.
6 CI	C. E. Tilley, 10, Guthlaxton Street, Highfields Leicester.
6 CW	D. Burne-Jones, Gwalior, Rustic Avenue, Streatham, London, S.W.16.
6 DC	G. Young, 15, Andrew Street, Harpurhey, Manchester.
6 DD	J. W. Barber, 205, Brockley Road, Brockley, London, S.E.4.
6 DF	G. Phillimore, Derwent House, Dale Road, Matlock Bath, B.O., Matlock.
6 DJ	A. C. Copsey, 27, Sutherland Road, Tottenham, London, N.17.
6 DK	F. A. Boyce, 111, Stoke Road, Slough.
6 DM	E. Knight-Coutts, 16, Vine Street, Evesham.
6 DP	N. Crowther, 219, Roundhay Road, Leeds.

Call Letters.	Name and Address.
6 DU	E. J. Newton, 1, Jerningham Road, New Cross, London, S.E.14.
6 DW	D. H. Johnson, 131, Clapton Common, London, E.5.
6 DY	C. Keith-Murray, Paultons Estate, Romsey.
6 DZ	Capt. L. A. K. Halcomb, 106, Millhouses Lane, Sheffield.
6 FE	W. Grocott, Church Road, Oxley, near Wolverhampton.
6 FC	L. S. Taylor, 6, Bankfield Road, Huddersfield.
6 FD	F. D. Carter, Gleneagle Mansions, Gleneagle Road, Streatham, London, S.W.16.
6 FH	G. W. Livesley, 19, Shropshire Street, Market Drayton.
6 FJ	C. V. Jarvis, 21, Baltic Road, Tonbridge.
6 FK	Worcester Cadets Signalling Co., Junior Technical School, Sansome Walk, Worcester.
6 FL	E. R. Kirkby, 36, Bk. Rhodes Street, Halifax.
6 FQ	A. B. Richardson, 9, Quarry Road, Hastings.
6 FV	W. H. Taylor, 37, Bridge Street, Warrington.
6 GC	H. H. Burbury, Crigglestone, Wakefield.
6 GL	E. L. Giles, 201, Higham Hill Road, Walthamstow, London, E.17.
6 GM	E. A. Wilson, 42, Heber Road, Cricklewood, London, N.W.2.
6 GO	L. A. Sayce, 5, Toward Terrace, Sunderland.
6 GT	G. Turton, 3, Lydford Road, Maida Hill, London, W.9.
6 GW	P. Brian, 79, Lakey Lane, Hall Green, Birmingham.
6 GX	C. Reynolds, 71, Siddall Street, Oldham.
6 GY	J. M. G. Galloway, Wyntersted, Dollar, Scotland.
6 GZ	R. E. Neale, Farnborough Road, Farnborough, Hants.
6 HA	C. W. Root, 16, Empire Road, Dovercourt B.O., Harwich.
6 HD	National Wireless and Electrical Co., Church End, Acton, London, W.3.
6 HH	A. R. E. Jennings, Caxton House, Gloucester.
6 HK	J. W. F. Cardell, Tretherras, Newquay.

Call Letters.	Name and Address.
6 HO	National Wireless and Electric Co., Ltd., Church Road, Acton, London, W.3.
6 HR	W. D. Keiller, 51, Highworth Road, Bounds Green, London, N.11.
6 HS	H. Saville, 1, Delamore Avenue, Stretford, Manchester.
6 HV	W. J. Butler, 15, Algernon Road, Edgbaston, Birmingham.
6 HX	C. H. Nokes, Misidia, Ripley, Woking.
6 HY	F. Dyer, 59, Antill Road, South Tottenham, London, N.15.
6 IB	R. Berriman, The Woodland, Fence Houses, Co. Durham.
6 IC	A. Jowett, 310, Hopwood Lane, West End, Halifax.
6 ID	F. Wheatley, junr., 24, Radnor Road, Handsworth, Birmingham.
6 IG	E. Brady, 6, Coltersgate Hill, Ripon.
6 IK	A. Rainford, Manchester.
6 IL	J. H. Roscoe, 183, Chester Street, Birkenhead.
6 IM	L. G. Kamm, 88, Hornsey Lane, Highgate, London, N.6.
6 IV	P. B. Snoaden, 34, Chandos Road, Harrow.
6 IW	Leeds Y.M.C.A. Wireless Society.
6 IX	W. G. Fudger, Brora, Priorswood Road, near Godalming.
6 JB	Wimbledon Radio Society.
6 JL	P. N. Goulston, Edgeleigh, Warwick Avenue, Coventry.
6 JO	J. Rodgers, 13, Arwenack Street, Falmouth.
6 JS	P. R. Solder, 76, Albert Road, Alexandra Park, London, N.22.
6 JV	Capt. H. J. B. Hampson, 477, Earham Rise Norwich.
6 JX	R. J. W. Lankester, Wanderings Farm, Kingston Road, Kingston-on-Thames.
6 JZ	V. A. G. Brown, Fawley Lodge, Edey Avenue, Reading.
6 KC	Radio Speciality Co., 4, Heaton Street, King Street, Blackburn.



Call Letters.	Name and Address.
6 KF	Worcester Cadets Signalling Co., Junior Technical School, Sansome Walk, Worcester.
6 KK	J. Cookson, 66, Albert Road, Blackpool.
6 KU	H. G. Clacy, 114, Bradshaw Road, Watford.
6 LB	L. J. Fuller, Glenburn, Seagry Road, Wanstead, London, E.11.
6 LJ	S. K. Lewer, 32, Gascony Avenue, Kilburn, London, N.W.6.
6 LV	Liverpool Broadcasting (Relay) Station.
6 LW	R. C. Davies, 22, Grainger's Lane, Cradley Heath, Staffs.
6 LZ	C. S. Isaacs, Mercers Road, Tufnell Park, London, N.19.
6 MF	S. Hill, Langford House, Langford, Bristol.
6 MG	B. W. D. Lacey, 33, Woodbridge Road, Moseley, Birmingham.
6 MJ	H. A. Freer, 110, Humberstone Drive, Leicester.
6 MM	J. W. Stevens, 144, Devonshire Road, Forest Hill, London, S.E.23.
6 MP	Metropolitan Police.
6 MQ	G. C. Patching, 84, Allcroft Road, Kentish Town, London, N.W.5.
6 MU	E. J. White, 83, Rochdale Road, Blackley, Manchester.
6 NF	A. D. Gay, 49, Thornlaw Road, West Norwood, London, S.E.27.
6 NG	J. Cropper, 10, Manor Street, Horley Hill, Manchester.
6 NH	J. W. Davies, Doddington, Caterham Valley, Surrey.
6 NL	British Radio Manufacturing Co., South East Street, Liverpool.
6 NP	W. Gill, 7, March View, Heckmondwike.
6 NQ	L. B. Parker, 102, Lichfield Street, Walsall.
6 NS	J. Frater, Felling-on-Tyne.
6 NZ	W. B. Chivers, 115, Arden Road, Birchfield, Birmingham.
6 OB	G. H. Barrett, Headstone Manor Farm, Harrow.
6 OM	I. Auchterlonio, The Gables, Gayton, Heswall, Birkenhead.

Call Letters.	Name and Address.
6 ON	W. H. Felton, 47, Sompting Road, Broadwater Worthing.
6 OX	B. Quentin, l'Islet Lodge, St. Sampson, Guernsey.
6 OZ	H. Thompson, 7, Rye Street, Chorlton-cum-Hardy, Manchester.
6 PD	A. J. Dixon, 74, Hartford Road, Enfield Wash, Middlesex.
6 PG	C. H. Targett, 21, High Street, Dartford.
6 PJ	F. Ison, 47, Orchard Street, Walthamstow, London, E.17.
6 PK	Universal Radio Co., 129, New Bridge Street, Newcastle-on-Tyne.
6 PL	J. F. Brockbank, 51, Palatine Road, Withington, Manchester.
6 PS	W. F. Hurndall, 211, Grove Lane, Camberwell, London, S.E.5.
6 PT	L. Lott, Gnats Muir, Berrow Road, Burnham-on-Sea.
6 QA	A. H. Arnold, 40, Springwell Avenue, Harlesden, London, N.W.10.
6 QB	L. H. Thomas, 33, Harpenden Road, West Norwood, London, S.E.27.
6 QC	The Grammar School, Loughborough.
6 QG	C. G. Carlton, Horne Park House, Lee, London, S.E.12.
6 QK	P. J. Calvert, 56, Eton Avenue, Hampstead, London, N.W.3.
6 QV	A. Rich, 13, New Road, Ponders End, B.O. Enfield, Mdx.
6 QY	J. A. Godfrey, 160, Bethune Road, Stamford Hill, London, N.16.
6 QZ	W. R. Emery, 39, Kilmorey Gardens, St. Margaret's, Twickenham.
6 RK	R. Gregson, 3, Bank Road, Blackpool.
6 RO	A. Taylor, 122, Wellington Street, Cardiff.
6 RY	H. Bowen, 13, Daniel Street, Bath.
6 SA	A. M. Low, 1, Woodstock Road, Bedford Park, London, W.4.
6 SG	L. W. Mant, 35, Jessie Road, Southsea.
6 SK	A. E. Vollmer, 57, Littleton Road, Leyton, London, E.10.

Call Letters.	Name and Address.
6 SQ	C. Rogers, 3, Alders Avenue, Chinley, Stockport.
6 SR	R. T. H. Evans, 6, Cwrt-y-vil Road, Penarth, B.O. Cardiff.
6 SS	F. C. Holliday, Forest Hill, Roundhay, Leeds.
6 SV	E. S. Stanley, Hazlewood School, Limpsfield, Oxted, Surrey.
6 TD	K. L. Palmer, Vyrnwy House, Llansantffraid, Mont.
6 TM	W. A. S. Batement, 127, West End Lane, Kilburn, London, N.W.6.
6 TN	E. H. Wright, 13, Boyces Street, Brighton.
6 UC	A. C. Chatwin, 162, Hagley Road, Birmingham.
6 UM	Leeds Radio Society.
6 UT	T. A. Johnston, 28, Douglas Road, Chingford, London, E.4.
6 UV	G. L. Morrow, Pen Oliver, Berkhamstead.
6 UW	} P. Wood, Central Fire Station, Blackpool.
6 UX	
6 UY	H. N. Gray, 78, High Street, Barry, Glam.
6 UZ	W. M. Bakewell, Yeovil House, Regent Street, Stoke-on-Trent.
6 VI	H. Brenchley, 98, Springfield Road, Moseley, Birmingham.
6 VK	J. H. Bean, Inglewood, Mount Vernon Avenue, Hampstead, London, N.W.3.
6 VN	F. W. Wellbelove, 37, St. John's Road, Erith, Kent.
6 VO	R. Bradshaw, 597, Green Lanes, Hornsey, London, N.8.
6 VP	H. E. Nicholson, 42, Southsea Avenue, Watford.
6 WA	E. W. & H. J. Kirk, 2, Riddings Street, Derby.
6 WG	E. B. Henton, Hollywood, King's Heath, Birmingham.
6 WI	W. G. Claxton, 29, Zetland Street, Bromley, London, E.14.
6 WN	F. P. Hunnam, 41, Eldon Street, Sunderland.
6 WV	V. W. Crook, 26, Kenwyn Road, Wimbledon, London, S.W.19.
6 XC	R. R. Sawell, 38, Waddon Road, Croydon.
6 XT	S. W. Farmery, The Moorlands, Whinfield, Adcl, Leeds.

Call Letters.	Name and Address.
6 XV	—, Pitcher, 25, Eltham Road, Lee Green, London, S.E.12.
6 XX	Radio Society of Great Britain.
6 XY	F. Cropper, 42, Acres Lane, Stalybridge.
6 ZY	L. Gordon, 133, Old Street, Ashton-under-Lyne.
—	
2 AAI	P. S. W. Smith, 46, High Street, Stroud, Gloucestershire.
2 ABZ	E. J. Osborn, 31, Princes Park Avenue, Golders Green, London, N.W.11.
2 ACK	C. Prosser, East Aberthaw, Cardiff.
2 ACP	L. Norris, 136a, Brownhill Road, Catford, London, S.E.6.
2 ADF	A. M. Robinson, Lychgate House, Coombe Road, Croydon.
2 ADJ	W. Johnson, Jr., 3, Prince Alfred Street, Lerwick.
2 ADN	G. Sykes, 13, Longford Street, Gorton, Manchester.
2 AFR	C. J. Kearsy, 139, Fawnbrake Avenue, Herne Hill, London, S.E.24.
2 AFT	"Experimental Wireless," 66, Farringdon Street, London, E.C.4.
2 AGV	J. B. Joyce, Charles Rectory, Barnstaple.
2 AHM	H. B. Gardner, 129, Salisbury Road, Barnet

## NAME-INDEX OF EXPERIMENTAL RADIO CALLS.

Call letters marked \* indicate portable apparatus.

Adams, F. (Stonchaven) ... ..	2	AP
Adams, F. J. W. (London, S.E.3) ... ..	2	AP
Adams, H. R. (Walsall) ... ..	2	NO
Aked, W. T. (St. Anne's-on-Sea) ... ..	5	DC
Alderton, J. S. (Birmingham) ... ..	2	QC
Alford, W. K. (Camberley) ... ..	2	DX
Allchin, H. (London, E.7) ... ..	5	UM
Allen, E. J. (Dundee) ... ..	5	NW
Allison, T. (London, S.W.3) ... ..	5	ZH
Allison, T. (London, S.W.19) ... ..	5	PU
Allsop, E. E. G. (Tamworth) ... ..	5	KY
Altrincham County School ... ..	2	IK
Altrincham Wireless Society ... ..	2	QV
Andrewes, H. (London, N.6) ... ..	2	TA
Andrews, C. W. (London, S.W.18) ... ..	2	TP
Andrews, W. A. (Bristol)... ..	5	FS
Anson, H. (London, W.1) ... ..	5	FF
Appleton, W. A. (Wembley) ... ..	2	LU
Armstrong College (Newcastle-on-Tyne) ... ..	2	UP
Arnold, A. H. (London, N.W.10) ... ..	6	QA
Ashley Wireless Telephone Co., Ltd. (Liverpool)	2	KH
Atkinson, C. (Leicester) ... ..	2	CZ
Atkins, A. S. (London, S.E.19)... ..	2	JA
Auchterlonio, I. (Birkenhead) ... ..	6	OM
Auckland & Son, G. Z. (London, E.C.1) ... ..	2	PA
Auckland, G. Z. (London, N.3) ... ..	2	XB
Austin, F. H. (Broadstairs) ... ..	2	ZR
Automatic Telephone Mfg. Co., Ltd. (Liverpool)	5	HH
Autoveyers, Ltd. (London, S.W.1) ... ..	5	BJ
Axten, B. J. (Wembley) ... ..	2	VJ
Ayres, J. (New Malden) ... ..	2	QD
Badman, W. J. (Weston-super-Mare) ... ..	2	ZG
Baggs, F. B. (London, S.W.15) ... ..	2	SX
Bailey, Capt. C. H. (Usk) ... ..	2	WU

Bailey, G. G. (Cowley) ... ..	2	JL
Bailey, H. (Manchester) ... ..	2	UF
Bain, C. (Newcastle-on-Tyne) ... ..	2 OI and 5	MP
Bainton, A. G. (London, S.W.2) ... ..	5	QB
Baker, D. P. (Wolverhampton) ... ..	2	OQ
Baker, L. (Ruddington) ... ..	2	FN
Bakewell, W. M. (Stoke-on-Trent) ... ..	6	UZ
Balderston, J. (Barnoldswick) ... ..	5	CJ
Barber, A. (Bradford) ... ..	5	UA
Barber, J. W. (London, S.E.4)... ..	6	DD
Barnaby, J. W. (Sale) ... ..	2	NB
Barnes, Capt. N. (Southport) ... ..	5	DD
Barnes, S. P. B. (London, N.6) ... ..	2	UA
Barnett, C. C. (Misterton) ... ..	2	QT
Barraclough, W. C. (Manchester) ... ..	5	AJ
Barrand, C. A. (Slough) ... ..	2	JH
Barrett, G. H. (Harrow) ... ..	6	OB
Barrett, J. R. (Canterbury) ... ..	2	JW
Barrow Wireless Association ... ..	2	DT
Bartle, A. F. (London, S.E.3) ... ..	2	LT
Batement, W. A. S. (London, N.W.6) ... ..	6	TM
Bates, R. (Lincoln) ... ..	5	OD
Bates, R. J. (Bury St. Edmunds) ... ..	2	SM
Bath Electroplating Works (Bath) ... ..	5	CC
Baugh, Capt. R. S. (Birmingham) ... ..	5 TW and 5	TX
Bayley, G. G. (Cowley) ... ..	2	JL
Baynton, C. S. (Moseley)... ..	2	KO
Bean, J. H. (London, N.W.3) ... ..	6	VK
Beddington, G. C. (Bournemouth) ... ..	5	KA
Bedford, E. (Leeds) ... ..	5	SW
Belshaw, T. (London, S.W.20) ... ..	2	RW
Belvedere Radio and Scientific Society ... ..	5	OY
Bemrose, W. (Derby) ... ..	2	IB
Benham, C. M. (New Malden) ... ..	2	ZT
Bennett, F. G. (London, N.8) ... ..	2	FA
Beresford Bros. (Birmingham) ... ..	2	HW
Beresford, H. (Birmingham) ... ..	2	HV
Berriman, R. (Fence Houses) ... ..	6	IB
Bever, J. (Bradford) ... ..	2	QK
Beveridge, J. A. (Edinburgh) ... ..	5	HC
Bevis, J. (Linford Estate) ... ..	5	GJ
Binden, H. C. (Bournemouth) ... ..	2	FX
Birch, L. W. (London, S.E.15) ... ..	5	HI
Bird, A. H. (London, S.E.15) ... ..	6	AQ

# NAME-INDEX OF RADIO CALLS.

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Bird, D. G. (South Shields) ... ..	5	QR
Bird, F. A. (Bath) ... ..	2	KP
Bird, W. (Cannock) ... ..	5	KF
Birmingham Experimental Wireless Club ... ..	2	GD
Blackall, A. E. (Surbiton) ... ..	2	RK
Blackwell, H. A. (Blackpool) ... ..	2	VF
Blake, G. G. (Richmond, Surrey) ... ..	2	JM
Bligh, S. W. (Canterbury) ... ..	2	IF
Bloxam, R. W. H. (London, S.E.3) ... ..	5	LS
Bolt, J. (Warrington) ... ..	6	BB
Bonnett, J. (Waltham Cross) ... ..	5	TI
Boomer, L. G. (London, S.E.11) ... ..	2	YG
Booth, C. W. (Wisbech) ... ..	5	CD
Bourne, F. A. (London, N.17) ... ..	5	AS
Boutland, T., Junr. (Ashington)... ..	2	HH
Boutland, T., Senr. (Ashington)... ..	2	HG
Bowen, H. (Bath) ... ..	6	RY
Bower, D. G. (Hove) ... ..	5	WF
Boyce, F. A. (Slough) ... ..	6	DK
Boyes, A. F. C. (London, S.W.11) ... ..	5	XZ
Bradford Technical College ... ..	2 RT and 2 SS	
Bradshaw, J. N. C. (Bilsboro') ... ..	2 NY and 2 NZ	
Bradshaw, R. (London, N.8) ... ..	6	VO
Brady, E. (Ripon) ... ..	6	IG
Brenchley, H. (Birmingham) ... ..	6	VI
Brian, P. (Birmingham) ... ..	6	GW
Bridgewater, E. (Widnes) ... ..	5	YD
Brierley, W. (Bristol) ... ..	5	RC
Brighton and Hove Radio Society ... ..	2	KA
British Radio Mfg. Co. (Liverpool) ... ..	6	NL
British Radio Research Society (Bradford) ... ..	5	YA
British Thomson-Houston Co., Ltd.(Rugby) ... ..	2	ZI
Brockbank, J. F. (Manchester) ... ..	6	PL
Brown, Ltd., S. G. (London, W.1) ... ..	2	ZR
Brown, J. H. (Baguley) ... ..	2	WO
Brown, Sir H. (Crawley Down) ... ..	2	SA
Brown, V. A. G. (Reading) ... ..	6	JZ
Brown, W. G. H. (Cheltenham) ... ..	5	BK
Bull, A. C. (London, E.15) ... ..	2	AU
Bulmer, F. (Scarborough) ... ..	5	JD
Burbury, H. H. (Wakefield) ... ..	2 AW and 6 GC	
Burcham, L. W. (Lowestoft) ... ..	2	WR
Burchill, M. (Bristol) ... ..	2	NS
Burdekin, H. B. (Rugby) ... ..	2	JN
Burdekin, H. B. (Westcliff-on-Sea) ... ..	5	JS

Burgess, E. P. (Bradford) ... ..	5	NP
Burndept, Ltd. (Leeds) ... ..	5	ZF
Burndept, Ltd. (London, S.E.3) ... ..	2	FQ and 2 VK
Burne, W. R. (Sale) ... ..	2	KW
Burne-Jones, D. (London, S.W.16) ... ..	6	CW
Burnett, W. (Sheffield) ... ..	2	DG, 2 DH*, and 2 DI*
Burton, W. Humphreys (Nottingham) ... ..	2	UG
Burton-on-Trent Wireless Society ... ..	2	CD
Butler, H. D. (South Nutfield) ... ..	2	OL
Butler & Co., Ltd., H. D. (London, S.E.1) ... ..	2	OK
Butler, W. J. (Birmingham) ... ..	6	HV
Butters, S. W. (Croydon) ... ..	5	VU
Caldwell, B. (Warrington) ... ..	5	VK
Calver, B. G. (London, S.W.1) ... ..	5	LY
Calvert, P. J. (London, N.W.3) ... ..	6	QK
Cannon, J. L. (Glasgow, W.) ... ..	6	BQ
Cardell, J. W. F. (Newquay) ... ..	6	HK
Carder, L. H. & L. W. (Birkenhead) ... ..	5	IB
Cardiff Technical College ... ..	2	IH
Cardiff B. P. Scouts ... ..	2	UN
Carlton, C. G. (London, S.E.12) ... ..	6	QG
Carpenter, C. A. (Nottingham) ... ..	5	HZ
Carter, F. D. (London, S.W.16) ... ..	6	FD
Carter-Bowles, H. C. (London, W.14) ... ..	2	PY
Cash, Allan (Lymm) ... ..	2	GW
Catt, J. E. (South Farnborough) ... ..	5	PS
Chadwick, H. (Bolton) ... ..	2	WT
Chapman, C. R. W. (Wembley) ... ..	2	PU
Chapman, E. T. (Newton) ... ..	2	XF
Charnley, F. (Blackpool) ... ..	5	AZ
Chatwin, A. C. (Birmingham) ... ..	6	UC
Chelmsford Radio Engineering Co. ... ..	5	DY
Cheney, H. J. (Birmingham) ... ..	5	JZ
Child, M. (London, W.9) ... ..	2	DC
Chipperfield, C. (Lowestoft) ... ..	2	MD
Chivers, W. B. (Birmingham) ... ..	6	NZ
City Accumulator Co. (London, E.C.3) ... ..	5	ZK
City and Guilds Wireless Society (London, S.W.7) ... ..	5	MQ
Clacton-on-Sea Sea Scouts ... ..	5	DP
Clacy, H. G. (Watford) ... ..	6	KU
Clague, W. D. (Gateshead) ... ..	6	BC
Clapp, B. (Purley) ... ..	2	KZ
Clarabut, C. W. (Bedford) ... ..	2	WD
Clark, L. V. (London, W.4) ... ..	5	BT



Clarke, G. S. (Kenilworth) ... ..	2	PV
Claxton, W. G. (London, E.14) ... ..	6	WI
Clay, J. R. (Luddenden Foot) ... ..	2	YF
Clay, R. S. (London, N.7) ... ..	2	DL
Clayton-Breakell, C. (Preston) ... ..	2	KS
Clinker, R. C. (Rugby) ... ..	2	ML
Clough, J. W. (Blackburn) ... ..	5	LO
Coates, P. D. (Burnley) ... ..	5	ID
Collings, R. H. P. (Liskeard) ... ..	6	AH
Colquhoun, B. H. (London, S.E.3) ... ..	2	QZ
Cooke, W. E. (London, E.4) ... ..	2	CB
Cookson, J. (Blackpool) ... ..	6	KK
Coomber, F. W. (Worcester) ... ..	5	KB
Cooper, A. (York) ... ..	2	OG
Cooper, A. J. (Ilford) ... ..	5	TR
Copsey, A. C. (London, N.17) ... ..	6	DJ
Corsham, W. E. F. (London, N.W.10) ... ..	2	UV
Cotteridge School (Birmingham)... ..	2	UK
Cottis, R. J. (London, S.W.6) ... ..	2	LD
Coursey, P. R. (Richmond, Surrey) ... ..	2	JK
Coveney, J. W. (London, E.11) ... ..	5	UL
Cranpton, W. J. (Weybridge) ... ..	2	KV
Cripwell, F. J. (Tamworth) ... ..	2	WL
Crook, V. W. (London, S.W.19) ... ..	6	WV
Cropper, F. (Stalybridge) ... ..	6	XY
Cropper, J. (Manchester) ... ..	6	NG
Cross, R. B. (Manchester) ... ..	5	WU
Cross, S. (Stockport) ... ..	2	RM
Crowe, Capt. E. L. (Canterbury) ... ..	2	VD
Crowther, N. (Leeds) ... ..	6	BP
Crowther, T. F. (St. Anne's-on-Sea) ... ..	5	AY
Croysdale, J. (Leeds) ... ..	5	US
Cullen, J. F. (Liverpool) ... ..	5	OL
Cunningham, Ltd. (London, W.2) ... ..	5	HP
Curtis, G. C. (Birmingham) ... ..	5	VB
Curtis, H. (Walsall) ... ..	2	VI
Daimler Motor Co. (Glasgow) ... ..	2	BP
Davies, A. G. (Timperley) ... ..	2	PC
Davies, J. W. (Caterham) ... ..	6	NH
Davies, R. C. (Cradley Heath)... ..	6	LW
Davis, A. C. (Bristol) ... ..	2	DD
Davis, Basil (London, W.1) ... ..	2	BZ
Davis, Capt. E. (London, S.W.11) ... ..	2	XL
Dawson, Sir Trevor (Elstree) ... ..	5	BC

Day, A. B. (London, N.12) ... ..	2	KN
Dean, F. L. W. (Cardiff) ... ..	2	DB
_____ (Cogan)... ..	5	CG
Dean, W. (Blackburn) ... ..	5	TS
Denison Bros. (Halifax) ... ..	2	KD
Dent, H. (Westcliff-on-Sea) ... ..	2	MC
Devereux, F. L. (London, W.9) ... ..	5	FA
De Veulle, F. H. (Birmingham) ... ..	5	PW
Devey, J. A. H. (Wolverhampton) ... ..	5	AF
de Villiers, A. (London, S.E.1) ... ..	5	BW
Dinsdale, F. J. (Liverpool) ... ..	2	ZS
Dinsley, Dr. A. (Liverpool) ... ..	5	IL
Dixon, A. J. (Enfield) ... ..	6	PD
Dixon, L. T. (London, S.W.18) ... ..	2	XZ
Dixon, W. G. (Rowlands Gill) ... ..	5	MO
Dobson, E. S. (Ilkley) ... ..	5	GT
Dolphin, L. J. (Birmingham) ... ..	5	QU
Doudnev, Rev. W. H. (Bath) ... ..	2 IS and 2	IT*
Douët, D. (London, S.W.15) ... ..	5	AQ
Douglas, A. L. M. (London, W.2) ... ..	2 YO and 2	YP
Dove, L. (Smethwick) ... ..	2	PH
Dow, J. (Glasgow) ... ..	5	WV
Downside Wireless Society	2 JB, 2 XM, and 2	XN*
Drury-Lavin, M. H. (Sonning) ... ..	2	VN
Dubilier Condenser Co., Ltd. (London, W.12)	5	AT
Durham and Northumberland Collieries Fire and Rescue Brigade (Newcastle-on-Tyne)	6 AA and 6	AB
Durnford, M. N. (Dartmouth) ... ..	2	DN
Duveen, G. E. (London, W.1.) ... ..	2	YH
Dyer, F. (London, N.15) ... ..	6	HY
Dyke, G. H. (Birmingham) ... ..	5	YS
Eagle, A. W. (London, N.17) ... ..	6	CG
Earnshaw, E. J. (Sanderstead)... ..	5	KN
Earp, W. E. (Mapperley)... ..	2	KB
Eccles, Dr. (London, E.C.2) ... ..	2	BA
Edinburgh and District Radio Society	2	TF
Edmonds, E. (Edgbaston) ... ..	2	KR
Edwards, E. (Manchester) ... ..	5	ZT
Elliott, J. W. (Romford) ... ..	5	RW
Ellison, M. C. (Dunnington) ... ..	2 JP and 2	JQ
Elmer, J. C. (Birchington) ... ..	2 CO and 2	CP*
Elson, H. H. (Birmingham) ... ..	5	AO
Elwell, Ltd., C. F. (London, S.E.15) ... ..	2	XQ

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Ely, R. (Sutton) ... ..	2	VY
Emerson, F. W. (Stockport) ... ..	2	RP
Emery, W. R. (Twickenham) ... ..	6	ZQ
Ensell, G. (Dukinfield) ... ..	6	AJ
Eskdale, M. (Bradford) ... ..	2	SU
Estgarth-Taylor, Dr. H. W. (Leicester) ... ..	2	QA
Etchells, D. R. (Wolverhampton) ... ..	5	HN
Eustance (Liverpool) ... ..	5	XM
Evans, R. T. H. (Cardiff) ... ..	6	SR
Everett, H. W. (London, S.E.9) ... ..	5	XN
"Experimental Wireless" (London, E.C.4) ... ..	2	AFT
Fairall, G. W. (Wolverhampton) ... ..	2	RD
Farmery, S. W. (Leeds) ... ..	6	XT
Fawcett, A. W. (Bristol) ... ..	2	HQ
Featherstone, H. (Tunbridge Wells) ... ..	5	IF
Fellows, D. V. L. (Ealing) ... ..	5	CP
Fellows, Ltd. (London, N.W.10) ... ..	2	ZZ
Felton, W. H. (Worthing) ... ..	6	ON
Fenn, W. (Tamworth) ... ..	2	UY
Firth, E. S. (Harrow) ... ..	2	ID
Fish, J. E. (Thornton-le-Fylde) ... ..	2	IN
Fithian, A. W. (London, S.W.17) ... ..	5	DS
Flagg, L. B. (London, W.2) ... ..	2	GO
Foord, J. S. (London, S.E.24) ... ..	5	IS
Forsyth, T. (Ashington) ... ..	2	GR and 2 GS*
Fortington, W. H. (Birmingham) ... ..	6	AG
Forwood, C. F. (Limpsfield) ... ..	2	ZP
Foster, H. C. (Lancaster) ... ..	5	LB
Foulger, F. (London, S.E.14) ... ..	2	FP
Fraser, Capt. I. (London, N.W.1) ... ..	5	SU
Frater, J. (Felling-on-Tyne) ... ..	6	NS
Freer, H. A. (Leicester) ... ..	6	MJ
Friskney, C. H. (Lincoln) ... ..	5	NT
Frost, H. (Walsall) ... ..	2	NA
Fry, D. B. (Mayfield) ... ..	5	UY
Fry, W. J. (London, S.W.11) ... ..	2	FJ
Fudger, W. G. (Godalming) ... ..	6	IX
Fullagar, E. J. (London, S.E.10) ... ..	2	CT
Fuller, L. J. (London, E.11) ... ..	6	LB
Gallocher, J. (Paisley) ... ..	5	YQ
Galloway, J. M. G. (Dollar) ... ..	6	GY
Galpin, R. W. (Herne Bay) ... ..	5	NF
Gambrell Bros., Ltd. (London, S.W.18) ... ..	2	WJ

Gardener, J. (Sutton) ... ..	5 UC
Gardner, C. F. (London, W.1) ... ..	5 HX
Gardner, C. H. (Brierley Hill) ... ..	2 WQ
Gardner, C. H. (Brooklands) ... ..	5 HX
Gardner, H. B. (Barnet) ... ..	2 <sub>1</sub> AHM
Garnett, A. V. R. (Camberley) ... ..	5 RB
Garrett, G. R. (London, N.W.8) ... ..	5 CS
Gartland, W. (London, N.5) ... ..	2 GP
Gay, A. D. (London, S.E.27) ... ..	6 NF
Gaze, E. (Gloucester) ... ..	2 AR
Gee, H. W. (Gainsborough) ... ..	2 ZL
Geeson, T. (Macclesfield) ... ..	2 SO
General Radio Co. (London, N.W.10) ... ..	2 ZC
Gent & Co., Ltd. (Leicester) ... ..	5 FX
Gibson, Rev. J. A. (Bath) ... ..	2 GA
Giles, E. L. (London, E.17) ... ..	6 GL
Gill, J. H. (Nottingham) ... ..	2 PS
Gill, W. (Heckmondwike) ... ..	6 NP
Gladwell, H. R. (Abridge) ... ..	2 XD
Godfrey, J. A. (London, N.16) ... ..	6 QY
Gold, W. G. (Birmingham) ... ..	2 HF
Goodall, H. R. (Southampton) ... ..	2 IL
Goode, G. S. (Hinckley) ... ..	2 OH
Gooding, P. A. (London, W.6) ... ..	5 TF
Goodliffe, A. L. (Nottingham) ... ..	5 YI
Goodman, W. H. (London, W.14) ... ..	5 AU
Goodwin, J. (Derby) ... ..	2 NC
Gordon, J. (Ashton-under-Lyne) ... ..	5 CY and 6 ZY
Gore, G. (Berwick-upon-Tweed) ... ..	5 DA
Gosling, A. S. (Nottingham) ... ..	2 VC
Goulston, P. N. (Coventry) ... ..	6 JL
Grant, L. C. (Newcastle-upon-Tyne) ... ..	2 QP
Gray, H. N. (Barry) ... ..	6 UY
Green, H. (Manchester) ... ..	5 OW
Greenslade & Brown, Ltd. (London, S.W.8) ... ..	5 GM and 5 GN
Gregory, A. E. (London, E.7) ... ..	5 AG
Gregory, G. F. (Ilford) ... ..	5 PZ
Gregson, R. (Blackpool) ... ..	6 RK
Grocott, W. (Wolverhampton) ... ..	6 FB
Grover, F. C. (Ilford) ... ..	2 FK
Grylls, H. B. (Eastbourne) ... ..	2 RB
Gwinn, A. G. S. (London, E.15) ... ..	5 LZ
Haines, J. F. (London, E.14) ... ..	2 XR

Halcomb, Capt. L. A. K. (Sheffield) ...	5 DN and 6 DZ
Hale, G. W. (London, S.E.25) ...	2 HS and 2 YU*
Halifax Wireless Club ...	2 GN and 2 GU
Halstead, W. (Thornton-le-Fylde) ...	2 AL
Hambling, A. W. (London, N.W.6) ...	2 MK
Hambling, Clapp & Co. (London, W.C.2) ...	2 HR
Hamilton, Jr., P. (Paisley) ...	2 TF
Hampson, Capt. H. J. B. (Norwich) ...	6 JV
Hanley, D. (Kintbury) ...	2 RY
Hardisty, R. W. (Canterbury) ...	5 MD
Hardman, H. C. (Manchester) ...	2 PO
Harrington, W. V. (London, E.17) ...	5 VW
Harris, P. (Calne) ...	2 LF
Harrison, J. C. (Lytham) ...	5 XY
Harrison, R. J. (Walton-on-Thames) ...	5 CV
Hartridge, Capt. K. E. (London, W.2) ...	5 CB
Harvey, F. E. (Woodford Green) ...	5 IC
Harvey, R. (Southampton) ...	5 AV
Hassall, J. Knowles (Burton-on-Trent) ...	2 NR
Hay, A. E. (Aberdare) ...	2 KG
Haynes, F. (London, N.15) ...	2 DY and 2 DZ
Headlam, L. (Whitby) ...	5 ZY
Headley, A. T. (Birmingham) ...	2 UX
Healey, O. R. (Wallasey) ...	5 ML
Heather, R. (London, N.W.10) ...	2 SB
Heckles, T. (Liverpool) ...	2 ZU
Henderson, J. A. (Liverpool) ...	2 LQ
Henderson, W. J. (London, S.W.10) ...	2 GL
Henton, E. B. (Birmingham) ...	6 WG
Hepworth, W. C. P. (Harwich) ...	5 JR
Herring, W. (Lincoln) ...	5 ZV
Hesketh, B. (Slough) ...	2 PG and 5 YL
Hesketh, T. (Folkestone) ...	2 RS
Hettich, E. W. (Jersey) ...	5 WZ
Hewins, C. (Grimby) ...	2 QH
Hewitson, T. A. & J. H. (Southport) ...	5 FD
Hewitt, W. J. (Moseley) ...	2 YI
Hibbert, R. J. (Haslemere) ...	2 QL
Higgs, T. W. (Bristol) ...	5 KO
Highgate Radio Society ...	2 US
Higson, A. (Colne) ...	5 CX
Hill, W. K. (London, S.E.19) ...	2 VF
Hill, A. J. (Bexhill-on-Sea) ...	5 AP
Hill, S. (Bristol) ...	6 MF
Hinderlich, A. A. W. (London, N.W.6) ...	2 QY

Hines, C. C. A. (Twyford) ... ..	2	MM
Hippisley, B. (Bath) ... ..	2	CW
Hobbs, Captain E. J. (Warcham) ... ..	2	OY
Hobday, A. (Margate) ... ..	2	QN
Hobley, J. W. (Wellingborough) ... ..	2	VU
Hobson, Capt. A. H. (Hove) ... ..	2	WZ
Hobson, J. A. (Coventry) ... ..	6	AP
Hodges, R. (Nottingham) ... ..	5 KW and 5	KX
Hodgson, H. M. (Northwich) ... ..	2	MY
Hogg, F. L. (London, N.6) ... ..	2	SH
Hoghton, E. A. (Hove) ... ..	2	OJ
Holliday, F. C. (Leeds) ... ..	6	SS
Holmes, A. C. (Keighley) ... ..	2	VO
Honri, B. (London, N.2) ... ..	5	HY
Holt, J. W. (New Malden) ... ..	5	QX
Holt, S. I. (St. Anne's-on-Sea) ... ..	5	FW
Holton, L. C. (London, N.14) ... ..	2	SI
Horricks, R. (Thornton Heath) ... ..	5	GI
Horwood, G. H. (London, S.E.22) ... ..	5	GY
Hough, F. (Southport) ... ..	5	AW
Hubbard, C. H. F. (London, S.W.15) ... ..	5	OX
Hughes, F. J. (Bath) ... ..	2	NL
Hughes, Capt. H. I. (Birkenhead) ... ..	5	RT
Hulme, A. C. (Birmingham) ... ..	5	NH
Humphries, L. (Liverpool) ... ..	5	GB
Hunnam, F. P. (Sunderland) ... ..	6	WN
Hunter, L. F. (London, S.E.26) ... ..	5	RF
Hurdall, W. F. (London, S.E.5) ... ..	6	PS
Hurst & Lucas (London, S.W.12) ... ..	2	QI
Hutchinson & Co. (London, S.E.23) ... ..	2	KK
Hyde, N. D. B. (Egremont) ... ..	2	CM
Ilford Radio Society ... ..	2 OT and 2	OU*
Installations, Ltd. (Southampton) ... ..	2	VV
International Western Electric Co. (London, W.2) ... ..	2	WP
Irvine, G. (Liverpool) ... ..	2	GT
Isaacs, C. S. (London, N.19) ... ..	6	LZ
Ison, F. (London, E.17) ... ..	6	PJ
Ison, W. (Salisbury) ... ..	2	FB
Isted, T. H. (Witham) ... ..	2	ZM
Ives, J. H. (Watford) ... ..	5	VX
Jackson, E. (Manchester) ... ..	5	LJ
Jackson, H. J. (London, E.17) ... ..	2	VR

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Jamblin, C. A. (Bury St. Edmunds) ... ..	6	BT
Jardine, J. (Liverpool) ... ..	2	PT
Jarvis, C. V. (Tonbridge) ... ..	6	FJ
Jarvis, E. J. (Waltham Cross) ... ..	6	AW
Jefferies, R. B. (Bristol) ... ..	2	PF
Jeffree, J. L. (Croydon) ... ..	5	FR
Jeffrey, L. A. (London, N.15) ... ..	5	UV
Jennings, A. R. E. (Gloucester) ... ..	6	HH
Jennings, Col. F. C. (Kidwelly) ... ..	5	OC
Jeynes, E. H. (Gloucester) ... ..	2	MB
Johnson, D. H. (London, E.5) ... ..	6	DW
Johnson, Jr., W. (Lerwick) ... ..	2	ADJ
Johnson, H. (Worcester) ... ..	2	XC
Johnson, L. (Sheffield) ... ..	2 GJ and 2	GK
Johnston, A. R. C. (London, W.3) ... ..	2	TX
Johnston, J. G. (Altrincham) ... ..	5	LG
Johnston, T. A. (London, E.4) ... ..	6	UT
Jones, D. Price (Loughborough) ... ..	5	JB
Jones, E. (Stockport) ... ..	2	TZ
Jones, F. E. B. (Birmingham) ... ..	2	YX
Jones, G. W. (Wolverhampton)... ..	2	WB
Joseph, J. (London, S.E.12) ... ..	2	NJ
Joughin, W. J. (Huntingdon) ... ..	5	AN
Jowett, A. (Halifax) ... ..	6	IC
Joyce, J. B. (Barnstaple) ... ..	2	ACB
Kamm, L. G. (London, N.6) ... ..	6	IM
Kaye, J. B. (Huddersfield) ... ..	5	BG
Kearsey, C. J. (London, S.E.24) ... ..	2	AFR
Keiller, W. D. (London, N.11)... ..	6	HR
Keith-Murray, C. (Romsey) ... ..	6	DY
Kidd, R. H. (Newbury) ... ..	2	GG
Kilbourn, A. H. A. (Abingdon) ... ..	2	XU
Kilburn, D. (London, N.W.4) ... ..	5	VR
Kimber, W. J. (London, S.E.6)... ..	5	AC
King, R. Brooks (Taunton) ... ..	2	CI
Kirk, E. W. and H. J. (Derby) ... ..	6	WA
Kirkby, E. R. (Halifax) ... ..	6	FL
Kitchen, G. F. (Epsom)... ..	5	VP
Klein, R. H. (London, N.W.6) ... ..	2	HT
Knight, A. W. (London, S.E.15) ... ..	2	LP
Knight, J. S. (Prestwich) ... ..	2	PP
Knight-Coutts, E. (Evesham) ... ..	6	DM
Knox, R. H. (Berwick-on-Tweed) ... ..	5	IP

Lacey, B. W. D. (Birmingham) ... ..	6	MG
Langstaff, H. (Bradford) ... ..	5	VC
Lankester, R. J. W. (Kingston-on-Thames) ... ..	6	JX
Lassman, H. H. (London, E.6) ... ..	2	PX
Lawton, A. (Stoke-on-Trent) ... ..	2	MH
Le Queux, W. (St. Leonards) ... ..	2	AZ
Lee, A. T. (Alvaston) ... ..	2	DJ
Lee, L. H. (Smethwick) ... ..	5	FH
Leeder, C. (Harrow) ... ..	5	LV
Leeds Radio Society ... ..	6	UM
Leeds Y.M.C.A. Wireless Society ... ..	6	1W
<i>Leicester Mercury</i> ... ..	5	AA
Leitch-Rodger, J. (Falmouth) ... ..	5	TU
Lewer, S. K. (London, N.W.6) ... ..	6	LJ
Lewis, G. R. (Manchester) ... ..	2	WK
Ley, A. N. Jackson (Nottingham) ... ..	5	DM
Lincoln Wireless Society ... ..	5	FZ
Lingard, W. C. (Stockport) ... ..	6	CF
Lipcowsky, J. (London, E.3) ... ..	2	VM
Litchfield, G. A. (Nottingham)... ..	5	RK
Littlewood, H. T. (Leeds) ... ..	2	XY
Littley, H. (West Bromwich) ... ..	2 NV and 2	NW
Livesley, G. W. (Market Drayton) ... ..	6	FH
Lloyd, H. (Sheffield) ... ..	2	UM
Lloyd, W. H. (Twickenham) ... ..	5	TV
Lloyd-Edwards, J. C. (Ruabon) ... ..	5	UQ
Lomas, L. H. (Manchester) ... ..	2	HB
Longley, R. F. (Thornton Heath) ... ..	5	JG
Longuehayne, H. T. (London, S.E.) ... ..	2	KC
Lord, T. N. (Dewsbury) ... ..	5	XU
Lott, I. H. (Bushey) ... ..	5	XC
Lott, L. (Burnham-on-Sea) ... ..	6	PT
Loughborough College ... ..	2 PI* and 2	PJ
Loughborough Grammar School ... ..	6	QC
Love, F. A. (Guildford) ... ..	2	HX
Low, A. M. (London, W.4) ... ..	2 WF and 6	SA
Lucas & Hurst (London, S.E.13) ... ..	2	QU
Lucas, J. G. (London, N.13) ... ..	2	CY
Lyne, R. H. (Dartford) ... ..	2	NI
MacGarry, A. P. (Campbeltown) ... ..	5	SQ
McMichael, J. (London N.W. 6 & 8) ... ..	2 FG and 2	MI
McMurray, F. C. (Sanderstead) ... ..	2	FM
Macnamara, T. C. (London, S.E.24) ... ..	2	TQ
Manchester Wireless Society ... ..	2 FZ, 5 MS and 5	MT



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Manley, Jr., E. T. (London, S.W.19) ... ..	2	FU
Mansell, H. G. (Evesham) ... ..	5	AK
Mansell, L. H. (Malvern) ... ..	2	TM
Mansfield, L. (Marple) ... ..	2	SP
Mant, L. W. (Southsea) ... ..	6	SG
Marconi (Chelmsford) Wireless Society ... ..	5	IW
Marconi Company (Writtle) ... ..	2	BO and 2
Marconi Co. (London, W.1.) ... ..	2	MF
Marconi Station (Chelmsford) ... ..	2	BS
Marconi's Wireless Telegraph Co., Ltd. (London, W.C.2) ... ..	2	SW
Marcuse, G. (Caterham) ... ..	2	NM
Marsh, G. R. (Winchester) ... ..	2	IW
Marston, W. H. (Willenhall) ... ..	2	PD
Martin, V. (Derby) ... ..	2	TL
Mason, J. C. (Wallasey)... ..	6	BW
Mather, Prof. T. (London, S.W.7) ... ..	2	CK
Matthews, C. J. (Romford) ... ..	5	DI
Matthewson, J. (London, E.7) ... ..	2	PW
Mayall, J. (Gloucester) ... ..	2	MZ and 2
Mayer, F. A. (Wickford) ... ..	2	LZ
Megson, A. L. (Manchester) ... ..	2	GZ and 2
Mercian Radio Company (Hinckley) ... ..	5	SA
Metcalfe, C. F. (Halifax) ... ..	5	PH
Metropolitan Police (London) ... ..	6	MP
Metropolitan-Vickers Electrical Co., Ltd. (Man- chester) ... ..	2	AC
Metropolitan-Vickers Electrical Co., Ltd. (Lon- don, S.W.1) ... ..	5	BB
Midworth, C. (Osterley) ... ..	2	SF
Miles, R. A. (London, S.E.9) ... ..	2	YA
Mill Hill School Wireless Society ... ..	2	SZ
Millar, C. C. (Glasgow) ... ..	2	MG
Miller, R. E. (New Malden) ... ..	2	DF
Mills, V. R. (Hastings) ... ..	5	QM
Mills, W. F. (Wallasey) ... ..	5	ZO
Minvalla, G. (London, S.E.20) ... ..	6	BN
Moor, T. (Southport) ... ..	2	AG
Morgan, Major F. S. (Maidstone) ... ..	2	RJ
Morgan-Taylor Radio Electric, Ltd. (Cardiff) ...	2	SG
Mortley, Sprague & Co., Ltd., G. E. (Tunbridge Wells) ... ..	2	PQ
Morton, R. J. T. (Kingston-on-Thames) ... ..	2	NQ
Morris, C. E. (Belvedere) ... ..	5	WR
Morris, I. J. (Anglesey) ... ..	5	JC

Morrison, L. D. G. (Ballater) ... ..	5	JJ
Morrison, R. (Johnstone) ... ..	5	ST
Morrow, G. L. (Berkhampstead) ... ..	6	UV
Morter, J. P. (London, S.E.19) ... ..	6	AL
Moss, E. D. (London, N.W.1) ... ..	5	TL
Munday, C. J. (Tiverton) ... ..	2	WI
Munday, R. (New Malden) ... ..	5	MA
National Physical Laboratory (Teddington) ...	5	HW
National Wireless and Electrical Co. (London, W.3)	6 HD and	6 HO
Naylor, C. L. (Shrewsbury) ... ..	5	SI
N.E. Instrument Co. (Gateshead) ... ..	2	RT
N.E. Instrument Co. (Rowlands Gill) ... ..	2	RU
Neale, R. E. (Farnborough) ... ..	6	GZ
Newark and District Wireless Society ... ..	5	GL
Newport and District Radio Association ... ..	5	QZ
Newson, J. V. (London, S.E.15)... ..	2	GF
Newton, E. J. (London, S.E.14) ... ..	6	DU
Nicholson, D. E. O. (London, S.E.11) ... ..	2	PB
Nicholson, H. E. (Watford) ... ..	6	VP
Nickless, J. E. (London, E.11) ... ..	2	KT
Nightingale, F. W. (Northampton) ... ..	5	GQ
Nokes, C. H. (Woking) ... ..	6	HX
Norbury, W. D. (Beeston) ... ..	2	DU
Norris, L. (London, S.E.6) ... ..	2	ACP
North of Scotland Wireless Co. (Aberdeen) ...	5	JK
Northey, P. W. (London, S.W.7) ... ..	2	HZ
Nottingham University College ... ..	5	FU
Nunn, H. W. (London, N.5) ... ..	2	ZR
Nutter, C. H. P. (London, S.E.25) ... ..	5	DB
Ogston, A. R. (London, N.13) ... ..	2	UI
Old, H. B. (Nottingham) ... ..	2	VQ
Oliver, V. F. M. (Ascot) ... ..	6	BV
Osborn, E. J. (London, N.W.11) ... ..	2	ABZ
Ostler, L. F. (London, S.W.19) ... ..	2	IA
Oundle School Science Society ... ..	2	CH
Ovenden, T. M. (London, W.9) ... ..	2	YK
Owen, D. F. (Sale) ... ..	2 AY* and	2 EC
Owen, L. E. (London, S.E.19) ... ..	2	VS
Pallett, J. W. (Leicester) ... ..	2	WM
Palmer, Brig.-Gen. (Epping) ... ..	2	NN
Palmer, K. L. (Llantsantffraid) ... ..	6	TD

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Parker, Major H. C. (London, E.17) ... ..	2	ON
Parker, L. B. (Walsall) ... ..	6	NQ
Partridge, J. A. (London, S.W.19) ... ..	2	KF
Patching, G. C. (London, N.W.5) ... ..	6	MQ
Patterson, O. H. (London, N.16) ... ..	2	YY
Payne, J. F. (London, E.12) ... ..	2	XP
Payne, S. E. (Enfield) ... ..	2	VH
Pearcey, E. J. (London, S.W.6) ... ..	2	JU
Pearson, L. H. (Nottingham) ... ..	5	CK
Perl, A. (London, W.4) ... ..	2	AM
Peto-Scott Co. (London, W.C.2) ... ..	5	RM
Pettigrew, D. E. (Leeds) ... ..	2	VL
Pevensey, T. W. (London, S.E.13) ... ..	5	FL
Phillimore, G. (Matlock) ... ..	6	DF
Phillips, C. F. (London, S.E.3) ... ..	2	QQ
Philpott, W. E. (Appledore) ... ..	2	XT
Pickford, E. H. (Sheffield) ... ..	2	ND
Pigott, J. (Wolvercote) ... ..	2	WA
Pike, A. R. (Hounslow) ... ..	2	YR
Piper, R. W. (Uxbridge) ... ..	2	YM
Pitcher (London, S.E.12) ... ..	6	XV
Pollard, E. A. (Blackburn) ... ..	5	HQ
Pollard, L. (Blackpool) ... ..	2	KY
Pound, H. A. (Broadstairs) ... ..	2	RH
Pratt, C. J. (London, S.W.14) ... ..	2	PN
Prestwich and District Radio Society ... ..	2	HD
Price, G. Courtenay (Cheltenham) ... ..	2	OP
Priest, P. (Huddersfield) ... ..	2	NK
Pritchard, P. (Hereford) ... ..	2	QO
Prosser, C. (Cardiff) ... ..	2	ACK
Pullman, L. W. (London, N.W.10) ... ..	5	LP
Quentin, B. (Guernsey) ... ..	6	OX
Quick, J. T. (Edgbaston) ... ..	5	BM
Rackham, A. L. (London, S.E.19) ... ..	2	CX
Radio Communication Co. (London, S.W.13) ... ..	2	AJ
Radio Communication Co. (Slough) ... ..	2	AA
Radio Society of Great Britain ... ..	5 WS and 6	XX
Radio Speciality Co. (Blackburn) ... ..	6	KC
Radio-Electric Co. (Wolverhampton) ... ..	5	LK
Rainford, A. (Manchester) ... ..	6	IK
Ramsden, G. H. (Ilkley) ... ..	6	BR
Ratcliffe, C. (Leeds) ... ..	5	PR

Ratcliffe, Dr. J. R. (Birmingham) ... ..	2	OX
Rawlings, A. L. (London, S.E.12) ... ..	2	RV
Rawson, T. L. (Preston) ... ..	5	ZX
Rayner, H. (Cleckheaton) ... ..	5	TQ
Read, F. O. (London, W.4) ... ..	2	MO
Redpath, E. (Dartford) ... ..	2	DS
Reece, R. H. (Birchington) ... ..	2	MS
Reece, R. H. (London, W.14) ... ..	2	MR
Relly, O. H. (Eastbourne) ... ..	2	AO
René Stone (London, S.E.17) ... ..	5	FM
Renshaw, J. B. (Blackburn) ... ..	5	WM
Reyner, J. H. (London, E.4) ... ..	2	CA
Reynolds, C. (Oldham) ... ..	6	GX
Rice, R. H. (Eastbourne) ... ..	6	AF
Rich, A. (Enfield) ... ..	6	QV
Richards, D. D. (Trelewis) ... ..	2	RN
Richardson, A. B. (Hastings) ... ..	6	FQ
Riddiough, J. W. (Baildon) ... ..	5	SZ
Ridley, J. H. R. (London, S.E.25) ... ..	5	NN
Rigby, Rev. W. P. (Bristol) ... ..	2	GV
Robbins, A. G. (Epping) ... ..	2	JV
Roberts, G. A. E. (Winchester) ... ..	2	IU
Robinson, A. M. (Croydon) ... ..	2	ADF
Robinson, Capt. E. H. (Pirbright) ... ..	5	YM
Robinson, E. H. (London, N.W.3) ... ..	2	VW
Rodgers, J. (Falmouth) ... ..	6	JO
Rogers, C. (Stockport) ... ..	6	SQ
Rogers, T. I. (Birmingham) ... ..	2	FH
Root, C. W. (Harwich) ... ..	6	HA
Roscoe, J. H. (Birkenhead) ... ..	6	IL
Rowlands, L. R. (London, N.6) ... ..	2	UJ
Royle, R. L. (London, N.13) ... ..	2	WJ
Rudelforth, S. (Hull) ... ..	2	FR
Ruddlesden, A. (Dewsbury) ... ..	6	AO
Ryan, H. N. (London, S.W.19) ... ..	5	BV
Sanderson, H. F. A. (Llandaff) ... ..	2	UQ
Sang, J. A. (Belfast) ... ..	5	RL
Savage, P. S. (Lowestoft) ... ..	2	MA
Saville, H. (Manchester) ... ..	6	HS
Sawell, R. R. (Croydon) ... ..	6	XC
Sayce, L. A. (Sunderland) ... ..	6	GO
Scammell, E. W. (Birmingham) ... ..	2	RG
Scientific Supply Stores (London, S.E.1) ... ..	2	YL
Scott, S. (Malton) ... ..	2	TY

Scott-Taggart, J. (Ilford) ... ..	2	LR
Scroggie, M. G. (Edinburgh) ... ..	5	JX
Secretan & Mallett, Ltd. (London, S.W.13) ...	5	LF
Seed, W. A. (Wakefield) ... ..	2	JG
Selby, A. J. (Burton-on-Trent) ... ..	2	KU
Selfridge & Co. (London, W.1) ... ..	2	XO
Sellers, H. W. (Bingley) ... ..	2 TB and 2	TC*
Sharman, A. W. (London, S.W.2) ... ..	2	AN
Shaw, A. (Colne) ... ..	5	PJ
Sheffield, A. H. (London, E.11)... ..	5	AI
Sheffield University ... ..	2 TG and 2	TH*
Sheffield Wireless Society ... ..	2 XJ and 2	XK*
Sheldrick, J. E. (Havant) ... ..	5	IG
Sherratt, W. J. (Coves) ... ..	5	TZ
Sherwood, O. R. C. (London, S.W.7) ... ..	2	NH
Siemens Bros. & Co., Ltd. (London, S.E.18) ...	2	AD
Simmonds, E. J. (Gerrards Cross) ... ..	2	OD
Simmonds, R. C. (London, S.E.12) ... ..	5	VO
Simpson, A. V. (Burnley) ... ..	5	BH
Simpson, J. E. (Guildford) ... ..	5	GP
Sinclair, D. (London, W.11) ... ..	2	FC
Skeet, T. S. (Leicester) ... ..	2	LX
Sleath, F. A. (Leamington Spa) ... ..	5	HJ
Small, C. R. (Clacton-on-Sea) ... ..	2	ZB
Smith, E. W. (London, S.E.5) ... ..	2	UD
Smith, F. T. (Felstead) ... ..	2	ZV
Smith, P. S. W. (Stroud, Glos.) ... ..	2	AAI
Snoaden, P. B. (Harrow)... ..	6	IV
Solder, P. R. (London, N.22) ... ..	6	JS
Solomon, C. L. (London, N.W.6) ... ..	6	BJ
Soundy, L. H. (London, W.13) ... ..	2 ZO and 5	LA
South Shields and District Radio Club... ..	5	QI
Southend and District Radio Society ... ..	5	QK
Southport Wireless Society ... ..	2 II and 2	IJ*
Sparrow, F. O. (Manchester) ... ..	2	TR
Spears, A. J. (Smethwick) ... ..	2	SQ
Spence, R. D. (Huntley) ... ..	2	JZ
Squelch, Jr., H. (Bromley, Kent) ... ..	2	WS
Stainton, C. (Hull) ... ..	2	KM
Stanley, E. S. (Oxted) ... ..	6	SV
Stanworth, W. (Blackburn) ... ..	2	KX
Stead, C. V. (Leeds) ... ..	2	UZ
Stephens, Majr. L. N (Bridport) ... ..	2	PL
Stephenson, B. L. (Manchester) ... ..	5	IK
Stephenson, C. H. (Wolverhampton) ... ..	5	DG

Stephenson, H. (Leeds) ... ..	5	UX
Stevens, Capt. (Newcastle-on-Tyne) ... ..	5	BA
Stevens (1914) & Co., Ltd., A. J. (Wolverhampton) ... ..	5	RI
Stevens, H. (Wolverhampton) ... ..	2	SY
Stevens, J. W. (London, S.E.23) ... ..	6	MM
Stiles, Capt. O. S. (South Harrow) ... ..	2	IC
Stoate, M. P. (London, N.W.7) ... ..	5	MR
Stollery, F. L. (Clacton-on-Sea)... ..	5	QV
Stopher, H. (London, N.W.2) ... ..	5	GF
Storey, I. H. (Lancaster) ... ..	2 JC and 2	JD
Strafford, F. R. W. (Harwich) ... ..	5	TG
Strong, F. C. N. (Birmingham) ... ..	2	RQ
Stuart, C. E. (Tamworth) ... ..	2	TM
Styles, K. G. (Maidstone) ... ..	2	SL
Styles, K. G. (London, S.E.14) ... ..	2	SK
Suthers, A. G. (London, W.6) ... ..	5	TH
Sutton, G. (London, S.E.22) ... ..	2	AX
Swift, H. Bevan (London, S.W.2) ... ..	2	TI
Swift, H. J. (London, S.W.2) ... ..	2	WY
Swiney, Dr. H. W. (Southend-on-Sea) ... ..	2	AV
Swinton, A. A. C. (London, S.W.1) ... ..	2 HK and 2	HL
Sykes, G. (Manchester) ... ..	2	ADN
Symonds, A. E. J. (London, W.11) ... ..	2	PZ
Targett, C. H. (Dartford) ... ..	6	PG
Taunton Scouts ... ..	2	GQ
Taylor, A. (Cardiff) ... ..	6	RO
Taylor, A. R. (West Norwood) ... ..	2	AF
Taylor, H. (Wolverhampton) ... ..	2	KQ
Taylor, L. S. (Huddersfield) ... ..	6	FC
Taylor, S. G. (Littleover) ... ..	2	IX
Taylor, W. H. (Warrington) ... ..	6	FV
Taylor & Co., J. H. (Huddersfield) ... ..	5	ND
Templar, R. G. (London, S.W.6) ... ..	5	PV
Thomas, F. B. (London, E.11) ... ..	5	XS
Thomas, L. H. (London, S.E.27) ... ..	6	QB
Thomas, Rev. D. (Bournemouth) ... ..	2	FW
Thompson, A. W. (Scarborough) ... ..	2	YN
Thompson, G. (Leeds) ... ..	5	YB
Thompson, H. (Manchester) ... ..	6	OZ
Thompson, H. H. (Coventry) ... ..	2	VX
Thompson, H. H. (Penarth) ... ..	2	LY
Thompson, P. B. (Enfield) ... ..	5	XT
Thomson, H. L. (Cannock) ... ..	5	NU

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Tilley, C. E. (Leicester) ... ..	6	CI
Tingey, W. R. H. (London, W.2) ... ..	2	LV
Tingey Wireless, Ltd. (London, W.6) ... ..	2	LW
Titherington, C. W. (Dorchester) ... ..	5	MU
Tonkin, G. W. (Bristol) ... ..	5	RQ
Towers, F. W. G. (Birmingham) ... ..	2	QR
Town, J. H. F. (Halifax) ... ..	2	YW
Townsend, F. T. G. (Ipswich) ... ..	2	TO
Townson, Rev. C. H. (Warminster) ... ..	2	XA
Treadwell, H. G. (Banbury) ... ..	2	NP
Trent, H. C. (Lowestoft) ... ..	2	OF
Tuck, F. A. (London, N.W.10) ... ..	5	XR
Turner, J. (Dunstable) ... ..	5	SD
Turner, W. L. (Birkenhead) ... ..	2	ZK
Turton, G. (London, W.9) ... ..	6	GT
Turville, A. E. (Northampton) ... ..	2	XG
Tyers, G. D. (Watford) ... ..	5	GX
Ulliyett, K. (London, E.11) ... ..	5	WD
Universal Radio Co. (Newcastle-on-Tyne) ... ..	6	PK
Vick, A. E. (Birmingham) ... ..	5	BL
Vizard, L. (Ilford) ... ..	2	JX
Voight, P. G. A. H. (London, S.E.23) ... ..	2	VP
Vollmer, A. E. (London, E.10) ... ..	6	SK
Vowles, G. E. (Nottingham) ... ..	5	HL
Waddington, E. C. (Bradford) ... ..	5	JH
Waddoup, W. V. (Birmingham) ... ..	2	RR
Wagner, R. (London, N.W.3) ... ..	2	XI
Wakefield, P. J. (London, N.3) ... ..	5	VD
Walker, H. S. (Brentford) ... ..	2	OM
Wallace, A. T. (London, N.13) ... ..	5	KP
Wallasey, Radio Society of ... ..	5	RT
Wallis, R. (Westgate-on-Sea) ... ..	2	MV
Walshaw, J. A. (Otley) ... ..	5	CU
Walton, R. (Per dleton) ... ..	2	QJ
Warburton, J. (Bradford) ... ..	5	OJ
Ward, H. St. John (Sunderland) ... ..	5	HD
Ward, S. (London, S.W.9) ... ..	2	QS
Ward, W. A. (Sheffield) ... ..	2	IQ
Warner, E. (Chingford) ... ..	5	SP
Watson, R. (Birkenhead) ... ..	5	HA
Watts, E. J. (Salisbury) <sup>1</sup> ... ..	5	DO
Webb, G. C. (London, N.4) ... ..	5	VT

Webb, H. D. (Walsall) ... ..	5	FI
Wellbelove, F. W. (Erith) ... ..	6	VN
Western Electric Co. (London, E.16) ... ..	2	YZ
Whale, G. S. (Colwyn Bay) ... ..	2	NF
Whale & Co. (London, S.E.18) ... ..	2	UR
Wheatley, Jr., F. (Birmingham) ... ..	6	ID
Whitby, H. C. (Winsford) ... ..	5	ZZ
White, E. J. (Manchester) ... ..	6	MU
White, F. M. J. (Bucklebury) ... ..	2	HC
White, J. H. (London, E.1) ... ..	5	JW
White, L. F. (Bristol) ... ..	2	IV
Whitehead, A. E. (Camberley) ... ..	2	PR
Whitehouse, G. M. (Cannock) ... ..	2	YV
Whitehouse, J. H. A. (New Brighton) ... ..	2	BM
Whiteside, J. W. (Clitheroe) ... ..	2	JO
Whitfield, H. (Birmingham) ... ..	2	LG
Whittaker, D. (St. Annes-on-Sea) ... ..	5	DV
Whitwell, R. S. (Coventry) ... ..	5	YW
Wilkie, F. K. (Liverpool) ... ..	5	SF
Wilkinson, C. H. (London, N.W.6) ... ..	2	LI
Wilkinson, S. (Burslem) ... ..	5	JN
Willcox, C. (Warminster) ... ..	2	FL
Williams, C. G. (Liverpool) ... ..	2	JF
Williams, G. (Worcester)... ..	2	AK
Williams, V. I. N. (Bramhall) ... ..	5	TA
Willson, N. (Birmingham) ... ..	5	LV
Wilson, A. H. (Stoke-on-Trent) ... ..	2	WN
Wilson, E. A. (London, N.W.2) ... ..	6	GM
Wilson, W. P. (London, S.E.19) ... ..	2	YQ
Wimbledon Radio Society ... ..	6	JB
Winstone, E. J. (London, W.14) ... ..	2	UC
Wireless Equipment, Ltd. (London, S.E.18) ... ..	5	IO
Wireless Equipment, Ltd. (London, W.C.2) ... ..	2	YJ
Wise, F. G. S. (London, N.8) ... ..	5	CF
Wood, A. G. (London, S.W.2) ... ..	5	RZ
Wood, E. W. (Northampton) ... ..	2 TV and 2	TW
Wood, F. J. (Colwyn Bay) ... ..	5	OT
Wood, G. M. (Glossop) ... ..	5	KL
Wood, P. (Blackpool) ... ..	6 UW and 6	UX
Woodcock, A. (Birmingham) ... ..	2	ZD
Woodhall, H. C. (London, N.W.1) ... ..	2	HP
Woodhams, W. (Brighton) ... ..	5	MC
Woods, C. (London, S.E.18) ... ..	5	CL
Woods, D. T. (Bournemouth) ... ..	2	RZ
Woods, W. (Barrow-in-Furness) ... ..	5	JM



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Woodward, F. W. (London, N.4)	...	...	...	2	OW
Woodyer, H. A. (Stockport)	...	...	...	2	XW
Woolfender, F. J. (Manchester)	...	...	...	5	WY
Worcester Cadets Signal Co.	...	2 OZ,	6 FK and 6	6	KF
Wortley, C. (Wallasey)	...	...	...	2	JJ
Wray, G. H. (Loughborough)	...	...	...	5	QD
Wright, E. H. (Brighton)	...	...	...	6	TN
Wright, S. R. (Shipley)	...	...	...	2	DR
Wyatt-Ingram, W. G. (London, S.W.2)	...	...	...	5	MY
Wynn, J. (Birmingham)	...	...	...	5	IY
Yates-Fish, N. L. (Reading)	...	...	...	5	CA
Yeomans, J. S. (Leeds)	...	...	...	5	SL
Young, D. F. (Ilford)	...	...	...	2	XX
Young, G. (Manchester)	...	...	...	6	DC

## DISTRIBUTION OF EXPERIMENTAL STATIONS IN ENGLAND AND WALES.

- ANGLESEY.—5 JC.
- BEDFORD.—2 WD, 5 SD.
- BERKSHIRE.—2 GG, 2 HC, 2 RY, 2 VN, 2 XU, 5 CA, 6 BV  
6 JZ.
- BUCKINGHAM.—2 AA, 2 JH, 2 OD, 2 OS, 2 PG, 5 YL,  
6 DK.
- CAMBRIDGE.—5 CD.
- CARMARTHEN.—5 OC.
- CARNARVON.—2 NF.
- CHESHIRE.—2 AL, 2 AY, 2 BC, 2 BM, 2 CM, 2 GW,  
2 GZ, 2 HA, 2 IK, 2 JJ, 2 KW, 2 MY, 2 PC, 2 QV,  
2 SO, 2 SP, 2 TZ, 2 WK, 2 WO, 2 XW, 2 ZK, 5 HA,  
5 IB, 5 L $\bar{3}$ , 5 LP, 5 ML, 5 RP, 5 RT, 5 TA, 5 ZO,  
5 ZZ, 6 AJ, 6 BW, 6 CF, 6 IL, 6 OM, 6 SQ, 6 XY.
- CORNWALL.—5 TU, 6 AH, 6 HK, 6 JO.
- DENBIGH.—5 UQ.
- DERBY.—2 DJ, 2 IB, 2 IX, 2 NC, 2 TL, 5 KL, 6 DF, 6 WA,  
DEVON.—2 DN, 2 WI, 2 AGV, 5 PY.
- DORSET.—2 OY, 2 PL, 2 XF, 5 MU.
- DURHAM.—2 RT, 2 RU, 5 HD, 5 MO, 5 QI, 6 EC, 6 GO,  
6 IB, 6 NS, 6 WN.
- ESSEX.—2 AV, 2 BO, 2 BR, 2 BS, 2 BT, 2 BU, 2 BV,  
2 BW, 2 FK, 2 JV, 2 JX, 2 LR, 2 LZ, 2 MC, 2 MT,  
2 NN, 2 OT, 2 OU, 2 XD, 2 XX, 2 ZB, 2 ZM, 2 VV,  
5 DI, 5 DP, 5 DY, 5 GJ, 5 IC, 5 IW, 5 JR, 5 JS,  
5 PD, 5 PZ, 5 QK, 5 QV, 5 RN, 5 RW, 5 TQ, 5 TR,  
6 HA, 6 PT, 6 UT, 2 AAX.
- GLAMORGAN.—2 DB, 2 IH, 2 KG, 2 LY, 2 RN, 2 S $\bar{3}$ ,  
2 UN, 2 UQ, 5 CG, 5 WA, 6 RO, 6 SR, 6 AI, 6 UY,  
2 ACK.
- GLOUCESTER.—2 AR, 2 MB, 2 MZ, 2 OP, 2 SD, 2 TM,  
5 BK, 6 HH, 2 AAI.
- HANTS.—2 FW, 2 FX, 2 IL, 2 IU, 2 IW, 2 KV, 2 MM,  
2 RZ, 2 VV, 5 AV, 5 BI, 5 CV, 5 IG, 5 KA, 5 PS,  
5 TZ, 6 BM, 6 DY, 6 GZ, 6 SG.

HEREFORD.—2 QO.

HERTFORD.—5 BC, 5 GX, 5 TI, 5 VX, 5 XC, 6 AW,  
6 KU, 6 UV, 5 UZ, 6 VP, 2 AHM.

HUNTINGDON.—5 AN.

KENT.—2 CO, 2 CP, 2 DS, 2 IF, 2 JW, 2 MS, 2 MV,  
2 NI, 2 PQ, 2 QM, 2 QN, 2 RH, 2 RJ, 2 RS, 2 SL,  
2 VD, 2 WS, 2 XT, 5 IF, 5 MD, 5 NF, 5 OY, 5 WR,  
5 ZR, 6 FJ, 6 PG, 6 VN.

LANCASHIRE.—2 AC, 2 AG, 2 DT, 2 FZ, 2 GT, 2 HB,  
2 HD, 2 IL, 2 IJ, 2 IN, 2 JC, 2 JD, 2 JF, 2 JO, 2 KH,  
2 KS, 2 KX, 2 KY, 2 LQ, 2 NB, 2 NY, 2 NZ, 2 PO,  
2 PP, 2 PT, 2 QJ, 2 RM, 2 RP, 2 TR, 2 UF, 2 VH,  
2 WT, 2 ZS, 2 ZU, 2 ZY, 5 AJ, 5 AW, 5 AY, 5 AZ,  
5 BH, 5 BR, 5 CJ, 5 CR, 5 CX, 5 CY, 5 DC, 5 DD,  
5 DV, 5 FD, 5 FW, 5 GB, 5 HH, 5 HQ, 5 ID, 5 IK,  
5 IL, 5 JM, 5 KC, 5 LB, 5 LJ, 5 LO, 5 MS, 5 MT,  
5 NL, 5 OL, 5 OW, 5 PJ, 5 SF, 5 TS, 5 VK, 5 WM,  
5 WU, 5 WY, 5 XM, 5 XY, 5 YD, 5 ZT, 5 ZX, 6 BB,  
6 DC, 6 FV, 6 GX, 6 HS, 6 IK, 6 KC, 6 KK, 6 LV,  
6 MU, 6 NG, 6 NL, 6 OD, 6 OZ, 6 PL, 6 RK, 6 UW,  
6 UX, 2 ADN, 2 AGP.

LEICESTER.—2 CZ, 2 LX, 2 ML, 2 PI, 2 PJ, 2 QA, 2 WM,  
2 ZI, 5 AA, 5 FX, 5 JB, 5 QD, 6 CI, 6 MJ, 6 QC,  
6 ZX.

LINCOLN.—2 QH, 2 ZL, 5 FZ, 5 NT, 5 OD, 5 PT, 5 ZV.

LONDON.—N.—2 CY, 2 DL, 2 DZ, 2 FA, 2 GP, 2 KN, 2 OW,  
2 SH, 2 SI, 2 TA, 2 UA, 2 UI, 2 UJ, 2 US, 2 WJ, 2 XB,  
2 YY, 2 ZQ, 5 AS, 5 CF, 5 HY, 5 JV, 5 KP, 5 UV,  
5 VD, 5 VT, 6 CG, 6 DJ, 6 HR, 6 HY, 6 IM, 6 JS,  
6 LZ, 6 QY, 6 VO, 2 AFB.

N.W.—2 BN, 2 FG, 2 HP, 2 HT, 2 LI, 2 MI,  
2 MK, 2 QY, 2 SB, 2 UV, 2 VW, 2 XI, 2 ZC, 2 ZZ,  
5 CS, 5 DH, 5 GF, 5 MR, 5 SU, 5 TL, 5 VR, 5 XR,  
6 BJ, 6 GM, 6 LJ, 6 MQ, 6 QA, 6 QK, 6 TM, 6 VK,  
2 ABZ.

W.—2 AM, 2 BZ, 2 DC, 2 FC, 2 GO, 2 HK, 2 LV, 2 LW,  
2 MF, 2 MO, 2 PY, 2 PZ, 2 TX, 2 UC, 2 WF, 2 WP,  
2 XO, 2 YH, 2 YK, 2 YO, 2 YP, 2 ZO, 2 ZR, 5 AR,  
5 AT, 5 AU, 5 BT, 5 CB, 5 CP, 5 FA, 5 FF, 5 HP,  
5 HX, 5 LA, 5 LD, 5 TF, 5 TH, 6 GT, 6 HD, 6 HO,  
6 SA.

W.C.—2 DY, 2 HR, 2 LO, 2 SW, 2 YJ, 5 RM.

S.W.—2 AJ, 2 AN, 2 CK, 2 FJ, 2 FU, 2 GL, 2 HL,  
2 HZ, 2 IA, 2 JU, 2 KF, 2 LD, 2 NH, 2 PN, 2 QI,  
2 QS, 2 RW, 2 SX, 2 TI, 2 TP, 2 WG, 2 XL, 2 XZ,  
5 AQ, 5 BB, 5 BJ, 5 BV, 5 DS, 5 GM, 5 GN, 5 LF,  
5 LY, 5 MQ, 5 MY, 5 OX, 5 PU, 5 PV, 5 QB, 5 RZ,  
5 WS, 5 XZ, 5 ZH, 6 CW, 6 FD, 6 JB, 6 MP, 6 WV,  
6 XX, 2 AIN.

S.E.—2 AD, 2 AF, 2 AP, 2 AX, 2 CT, 2 CX, 2 FP,  
2 FQ, 2 GF, 2 HS, 2 IZ, 2 JA, 2 KC, 2 KI, 2 KK,  
2 LP, 2 LT, 2 NJ, 2 OK, 2 PB, 2 QQ, 2 QU, 2 QZ,  
2 RV, 2 SK, 2 TQ, 2 UD, 2 UR, 2 VB, 2 VG, 2 VK,  
2 VL, 2 VP, 2 VS, 2 VT, 2 XQ, 2 YA, 2 YG, 2 YL,  
2 YQ, 2 YU, 5 AC, 5 DT, 5 BW, 5 CL, 5 DE, 5 DT,  
5 FL, 5 FM, 5 GY, 5 HI, 5 IO, 5 IS, 5 LS, 5 NN,  
5 RF, 5 UO, 5 WN, 5 XN, 6 AL, 6 AQ, 6 BN, 6 DD,  
6 DU, 6 MM, 6 NF, 6 PS, 6 QB, 6 QG, 6 XV, 2 ACP,  
2 AFR.

E.—2 AU, 2 CA, 2 CB, 2 KT, 2 ON, 2 PW, 2 PX,  
2 VM, 2 VR, 2 XP, 2 XR, 2 YZ, 5 AG, 5 AI, 5 JW,  
5 LZ, 5 PD, 5 UL, 5 UM, 5 VW, 5 WD, 5 XS, 6 DW,  
6 GL, 6 LB, 6 PJ, 6 SK, 6 WI.

E.C.—2 BA, 2 PA, 2 WY, 5 ZK, 2 AFT.

MIDDLESEX.—2 AH, 2 IC, 2 ID, 2 JL, 2 LU, 2 OM,  
2 PU, 2 SF, 2 SZ, 2 VH, 2 VJ, 2 YM, 2 YR, 5 HW,  
5 MJ, 5 VL, 5 XT, 6 OB, 6 PD, 6 QV.

MONMOUTH.—2 WU, 5 QZ.

MONTGOMERY.—6 TD.

NORFOLK.—6 JV.

NORTHAMPTON.—2 CH, 2 TV, 2 TW, 2 VU, 2 XG, 5 GQ.

NORTHUMBERLAND.—2 GR, 2 GS, 2 HG, 2 AH, 2 OI,  
2 QP, 2 UP, 5 BA, 5 DA, 5 IP, 5 MP, 5 NO, 6 AA,  
6 AB, 6 PK.

NOTTINGHAM.—2 DU, 2 FN, 2 KB, 2 PS, 2 UG, 2 VC,  
2 VQ, 5 CK, 5 DM, 5 FU, 5 GL, 5 HL, 5 HZ, 5 KW,  
5 KX, 5 RK, 5 YI.

OXFORD.—2 NP, 2 WA

SHROPSHIRE.—5 SI, 5 YN.

SOMERSET.—2 CI, 2 CW, 2 DD, 2 GA, 2 GQ, 2 GV, 2 HQ,  
2 IS, 2 IP, 2 IV, 2 JB, 2 KP, 2 NL, 2 NS, 2 PF,  
2 QT, 2 XM, 2 XN, 2 ZG, 5 CC, 5 FS, 5 KO, 5 RC,  
5 RQ, 6 JW, 6 MF, 6 RY.

STAFFORD.—2 CD, 2 KQ, 2 KU, 2 MH, 2 NA, 2 NO,  
2 NR, 2 NV, 2 NW, 2 OH, 2 OQ, 2 OX, 2 PD, 2 PH,  
2 RD, 2 SQ, 2 SY, 2 TN, 2 UY, 2 VI, 2 WB, 2 WL,  
2 WN, 2 WQ, 2 YV, 5 AF, 5 DG, 5 FH, 5 FI, 5 HN,  
5 JN, 5 KF, 5 KY, 5 LK, 5 NU, 5 RI, 5 SA, 6 FB,  
6 LW, 6 NQ, 6 UZ.

SUFFOLK.—2 MA, 2 MD, 2 OF, 2 SM, 2 TO, 2 WR, 6 BT,  
6 GV.

SURREY.—2 DF, 2 DX, 2 FM, 2 HX, 2 JK, 2 JM, 2 KZ, 2 NM,  
2 NQ, 2 OL, 2 PR, 2 QD, 2 QL, 2 RK, 2 VY, 2 ZP,  
2 ZT, 5 FR, 5 GI, 5 GP, 5 JG, 5 KN, 5 MA, 5 QX,  
5 RB, 5 TV, 5 UC, 5 VP, 5 VU, 5 YM, 6 HX, 6 IX,  
6 JX, 6 NH, 6 QZ, 6 SV, 6 XC, 2 ADF.

SUSSEX.—2 AO, 2 AZ, 2 KA, 2 OJ, 2 RB, 2 SA, 2 WZ,  
5 AP, 5 MC, 5 QM, 5 SP, 5 UY, 5 WF, 6 AF, 6 FQ,  
6 ON, 6 TN.

WARWICK.—2 FH, 2 GD, 2 HF, 2 HV, 2 HW, 2 JN,  
2 KO, 2 KR, 2 LG, 2 PV, 2 QR, 2 RG, 2 RQ, 2 RR,  
2 UK, 2 UX, 2 VX, 2 YI, 2 YX, 2 ZD, 5 AO, 5 BL,  
5 BM, 5 CL, 5 DR, 5 HJ, 5 IT, 5 IY, 5 JZ,  
5 LT, 5 LV, 5 NH, 5 PW, 5 QU, 5 TW, 5 TX, 5 VB,  
5 YS, 5 YW, 6 AG, 6 AP, 6 GW, 6 HV, 6 ID, 6 JL,  
6 MG, 6 NZ, 6 UC, 6 VI, 6 WG.

WILTS.—2 FB, 2 FL, 2 LF, 2 KA, 5 DO, 5 DZ.

WORCESTER.—2 AK, 2 OZ, 2 XC, 5 AK, 5 KB, 6 DM,  
6 FH, 6 FK, 6 KF.

YORKSHIRE.—2 AW, 2 DG, 2 DH, 2 DI, 2 DR, 2 FR,  
2 GI, 2 GJ, 2 GK, 2 GN, 2 GU, 2 HU, 2 IQ, 2 JG, 2 JP,  
2 JQ, 2 KD, 2 KM, 2 LS, 2 ND, 2 NK, 2 OG, 2 QG,  
2 QK, 2 RF, 2 SS, 2 SU, 2 TE, 2 TC, 2 TG, 2 TH,  
2 TY, 2 UM, 2 UZ, 2 VO, 2 XJ, 2 XK, 2 XY, 2 YF,  
2 YN, 2 YW, 5 BG, 5 CU, 5 DN, 5 GT, 5 JD, 5 JH,  
5 ND, 5 NP, 5 OJ, 5 PH, 5 PR, 5 SL, 5 SW, 5 SY,  
5 SZ, 5 TQ, 5 UA, 5 US, 5 UX, 5 VC, 5 XU, 5 YA,  
5 YB, 5 YN, 5 ZF, 5 ZY, 6 AO, 6 BR, 6 DP, 6 DZ,  
6 FC, 6 FL, 6 GC, 6 HF, 6 IC, 6 IG, 6 IW, 6 MD,  
6 MK, 6 NP, 6 SS, 6 UM, 6 XI.

## FRENCH AMATEUR WIRELESS STATIONS.

- 
- 8 AN** C. Biemans, 167, Bde. de Montparnasse, Paris (VIe).  
**8 AO** Lardry, 21, Bde. Négrier, Le Mans (Sarthe).  
**8 AP** J. J. Peugeot, Sous-Roche, Audincourt (Doubs).  
**8 AQ** Sassi, Rue Marcellin-Berthelot, Arpajon (Seine et Oise).  
**8 AR** Le Saulnier, Boisguillaume, Rouen (Seine Inférieure).  
**8 AS** P. Coisy, 76 bis, Avenue du Chemin de Fer, Rueil (Seine et Oise).  
**8 AU** Barrelier, 22 Rue de la Paille, Le Mans (Sarthe).  
**8 AV** Y. Voos, 20 Rue Worle, Reims.  
**8 AY** G. Thuillier, 11, Rue d'Ornan, Alger.  
**8 AZ** Borne, Place du Val, Vanves (Seine).  
**8 BB** J. Laborie, 3, Rue du Midi, Neuilly (Seine).  
**8 BC** N. Druelle, 6, Rue des Domeliers, Compiègne (Oise).  
**8 BD** G. Dubois, 211, Bde. Saint-Germain, Paris.  
**8 BF** P. Louis, 8, Rue de la Mouillère, Orléans.  
**8 BH** L. Petit, 10, Rue de Gand, Tourcoing (Nord).  
**8 BK** A. Voisembert, 27, Rue Jean Binet, Colombe (Seine).  
**8 BM** R. Dupont, La Briquette, Valenciennes (Nord).  
**8 BN** P. Berché, 7, Place Péreire, Paris.  
**8 BP** G. Veucelin, Rue du Cauche, Rugles (Eure).  
**8 BQ** F. Gavaudan, 22, Bde. de la Liberté, Marseilles.  
**8 BS** P. Delaunay, 1, Rue d'Astorg, Paris.  
**8 BT** M. Rédier, 9, Rue du Cherche-Midi, Paris.  
**8 BV** G. Perroux, 96, Bde. du Mont-Parnasse, Paris.  
**8 BY** J. Seksik, 47, Rue Reinard, Marseilles.  
**8 CB** Dussagey, 29, Place du Marché, St. Honoré, Paris.  
**8 CC** H. Suquet, 18, Avenue Kléber, Paris.  
**8 CD** P. Dussert, 10, Rue Peyras, Toulouse.  
**8 CJ** G. Barba, 18, Rue Demours, Paris.  
**8 CK** Dr. Roussin, 25, Rue Roserie, Montélimar.  
**8 CM** C. Poizat, 34, Rue de Mardore, Cours (Rhône).  
**8 CN** P. Lafond, 5, Rue d'Herbeville, Rouen.  
**8 CQ** M. Gony, 93, Rue Armand Carrel, Sotteville.

8 CT	Auschitzky, Villa Cyclamen, Arcachon.
8 DA	A. Saumont, 37, Rue Gondard, Marseilles.
8 DD	Radio Club de Savoie, 10, Rue des Portiques, Chambéry.
8 DI	R. Martin, 6, Rue Salomond Caus, Paris (IIIe).
8 DP	F. Hueber, 40, Bde. du Roi, Versailles.
8 DU	Prof. J. Galopin, 28, Rue de Pontiffroy, Metz.
8 DV	G. Berthelet, Port St. Louis du Rhone.
8 DY	A. Restout, Boisguillaume (Seine Inférieure).
8 ÉB	A. Clayeux, 54, Rue des Potiers, Moulins (Allier).
8 ÉI	J. Lormier, 68, bis Rue de St. Cloud, Billancourt, Paris.
8 EL	C. Chaudré, 59, Avenue de Chemin de Fer, Le Raincy (Seine).
8 EP	Dr. Guillet, 28, Rue des Carmélites, Caen.
8 RH	R. Hellen, 51, Rue de Prony, Paris (XVIIe).
8 AE2	Dr. Corret, 97, Rue Royale, Versailles, Paris.
8 SSU	Adjutant Bocquenet, 19e, Dragons, S.P. 96.

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## RADIOTELEGRAPHIC ABBREVIATIONS.

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### Standard Abbreviations.

QRA	Name of my station is $\lambda\chi\gamma\tau$
QRB	Distance between our stations is . $\tau$ . nautical miles.
QRC	My true bearings are . $\tau$ . degrees.
QRH	My wavelength is . $\tau$ . metres.
QRK	I am receiving well.
QRL	I am receiving badly.
QRM	I am disturbed.
QRO	Increase your power.
QRP	Decrease your power.
QRQ	Transmit faster.
QRS	Transmit more slowly.
QRT	Stop transmitting.
QRU	I have nothing for you.

QRV	I am ready.
QRW	I am busy with another station.
QRX	Wait. I will call you at $2350$ o'clock.
QRY	Your turn is No. 1 . . .
QRZ	Your signals are weak.
QSA	Your signals are strong.
QSB	The tone is bad.
QSC	The spacing is bad.
QSD	The time is $2355$
QSL	Will you acknowledge.
QSO	I am in communication with $2X55$
QSP	Inform $6BA$ , that I am calling him.
QSQ	You are being called by $2ET$
QSS	Signals are fading.
QST	General call to all stations.
QSU	I will call you when I have finished.
QSY	Let us transfer to the wavelength of $100$ metres.
QSZ	Transmit each word twice. Signals not clear.
QTA	Repeat message. Reception doubtful.
QTB	Number of words not agreed. I will repeat first letter of each word and first figure of each group.
QTC	I have something to transmit.

### Abbreviations Commonly Used by Amateurs.

73	...	Best regards	PT	...	...	Point
CL	...	Call	PSE	...	...	Please
CLD	...	Called	R	...	...	Are
CLG	...	Calling	RD	...	...	Received
CPSE	...	Counterpoise	RDN	...	...	Radiation
CUD	...	Could	RU	...	...	Are you
DX	...	Long distance	TMW	...	...	To-morrow
HRD	...	Heard	U	...	...	You
HV	...	Have	VY	...	...	Very
INPT	...	Input	WK	...	...	Work
LTR	...	Letter	WKD	...	...	Worked
OM	...	Old Man	WV	...	...	Wave
Cuk	...	Cuckoo	Uran	...	...	Uran
Xnd	...	X-ray	Are	...	...	Are



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