

## Introduction

James Clark Maxwell predicted electro-magnetic waves theoretically in the 1860ies and Heinrich Hertz confirmed their existence by his experiments in 1887. At the same time, attempts began by Ferdinand Braun, Schneider (EK4ABM), Marconi and others to use and commercialize radio waves for wireless communication. The discovery of wireless sparked the interest of radio enthusiasts, mostly teenagers, who started –in the US already around 1905– to experiment with simple receivers and sometimes powerful transmitters for contacting each other [Wiegand, 1908]. This activity was referred to as *Amateur Radio* (or, for obscure reasons, Ham Radio), to distinguish it from commercial two-way radio services of the military, on ships, etc, which slowly began to emerge around 1912. Although only a small fraction of the population participated in amateur radio, it was essential in the development of radio technology and in the education of engineers and scientists.

The biggest societal influence of amateur radio was the invention of broadcast, which soon became independent. After WW1, governments started to install and run big transmitters to broadcast scheduled content, like news and entertainment. In Germany, broadcast was promoted by Hans Bredow (1879-1959, Founding director of the Department for Wireless Telegraphy in the Reichspostministerium since 1919, ousted by the NS government in February 1933) and Eugen Nesper (1879-1961, Founder of the Deutscher Radio-Klub e. V. in 1923), leading 1923 to the first broadcast station in Berlin. Broadcast, accessible with modest commercially produced radio receivers, quickly attracted millions.

After WW1, radio amateurs were restricted by international treaties to wavelengths shorter than 200m, which were considered useless by commercial and governmental services. The restriction turned out to be advantageous, as radio amateurs discovered 1921/1922 that these short wavelengths enabled worldwide communication with moderate antenna size and transmitting power [De Soto, 1936]. The discovery made amateur radio a worldwide community that attracted people across different layers of society and enabled their education. Following the example of the American Radio Relay League in the United States, radio amateurs in Europe started around 1923 to broadly organize radio clubs and publish amateur radio journals. Maybe the first instance of a maker movement, these activities broadly established a technical culture, which not only enabled participation in amateur radio, but also helped create the vibrant industrial and scientific development during the 1920ies and 30ies in many countries [Haring, 2006].

In most countries, Amateur Radio was legally permitted to citizens that underwent an exam, proving their technical and operational abilities, to obtain an amateur radio license. Not so in Germany. The period from 1923 to 1933 during the Weimar Republic has been referred to as the “romantic period” of Amateur Radio in Germany. It was also considered a dire period, because, under the Prussian Telegraph Law from 1892, amateur radio was simply “verboten”. The only legal activity was reception of radio signals, which still required a permit, the “Audionversuchserlaubnis” [K]. The name of the largest German amateur radio club, Deutscher Amateur Sende Dienst (DASD), had transmission in its name, but for most members this was just a dream. Starting in 1925, there were a few exceptions, official transmission licenses with callsigns KA0-KZ3 were issued to some clubs, companies, and educational institutions (*Pre-1927 official “lis” calls*). These official callsigns were converted in 1927 to EK4xxx, in 1929 to D4xxx. But most private citizens who wanted to actively participate in amateur radio had to work around the law. The DASD designed in 1927 a system for unofficial callsigns, of the form EK4xx, in which the first letter of the suffix encoded region. In 1929 these calls were converted to D4xx callsigns. To blend in with official callsigns the DASD designed in 1930 a system to convert D4xx calls into unofficial D4xxx callsigns. The unofficial stations sent out anonymous QSL cards (see some examples below) and could not be found in amateur radio callbooks.

Because “unlis” operations had to be clandestine, the operators behind most unofficial call signs have been a mystery. This is the first comprehensive attempt to identify and compile “unlis” holders of German call signs used in the period from 1923 to 1933, in some cases to later. Beginning with 34 “lis” licenses on May 15, 1933 [CQ-MB 8/1933], the Nazi regime started to issue official “lis” licenses. We hope that this listing can shed some light on a chapter of amateur radio, which for many reasons, has remained in the shadow. We added here and there a bit of biographical information, which allows some glimpses how amateur radio during the Weimar Republic influenced history and, in turn, was affected by history:

- 1) Some operators later became scientists or leading technology developers, for example: EK4AAL, EK4AAR, EK4ABM, EK4ACI, EK4AV, EK4CM, EK4GP, EK4LV, EK4VF, EK4XU, D4TBM
- 2) Some were involved in intelligence activities: EK4AB: Abwehr, later BND - Organisation Gehlen; EK4KQF: BND; EK4KU: BND; EK4TH: Abwehr agent in Mexico; EK4TY: Abwehr agent in Argentina; EK4XF: hired by CIA, then inactive; D4OMO: hired by CIA; EK4HH(2): MfS Referatsleiter in the GDR.
- 3) Some became victims/refugees of the Nazi dictatorship that ended the Weimar Republic: Kc2, EK4ABK(2), EK4ACZ, EK4AG, EK4AH(1), EK4CL, EK4CM, EK4JB, EK4QV(1), EK4QY(1), EK4SAR(1), EK4YAE, D4EWV, D4FLA, D4ZGM, UN7DD
- 4) Holders of about 6% of active EK calls remain unknown: **Wanted:** EK4AX, DA, DC, DD, DN, DV, FG, GQ, HA, HF, HP, II, MC, MQ, NB, NI, NU, NW, NX, NZ, OJ, OR, OS, OY, QD, QM, QN, QO, RL, RP, RQ, RZ, SL, TG, UT, VO, VW, XA, XC, XG, XL, XW, XX, YA, YT, YW, YZ, ZA, ZZ

In spite of the gaps and inaccuracies in this compilation, we hope that it is still helpful information for those interested in a quite unexplored chapter of amateur radio history. Maybe this can even inspire some to continue the investigations. Please help to make this list better, send corrections and additional information with sources to k6ee@arrl.net.

## Einführung

James Clark Maxwell sagte um 1860 die Möglichkeit elektromagnetischen Wellen voraus und Heinrich Hertz bestätigte 1887 die Existenz solcher Wellen durch seine Laborexperimente. Fast gleichzeitig begannen Versuche von Ferdinand Braun, Schneider (EK4ABM), Marconi und anderen, Radiowellen für Kommunikation zu nutzen und zu kommerzialisieren. Radiowellen übten eine magische Faszination auf eine breite Bevölkerungsschicht aus. Vor allem junge Leute begannen bald darauf, in USA schon um 1905, mit einfachen Empfängern und teils leistungsstarken Sendern zu experimentieren und miteinander in Kontakt zu treten [Wiegand, 1908]. Diese Aktivität wurde als Amateurfunk (Amateur Radio) bezeichnet, um von kommerziellen Funkdiensten in Militär und auf Schiffen zu unterscheiden, die in USA etwa um 1912 ihre Arbeit begannen. Obwohl nur ein kleiner Anteil der Bevölkerung am Amateurfunk partizipierte, spielte dieser dennoch eine wichtige Rolle bei der Entwicklung von Radiotechnik und für die Ausbildung von Ingenieuren und Wissenschaftlern.

Der wohl größte gesellschaftliche Beitrag des Amateurfunks war die Erfindung des Rundfunks, der sich bald verselbständigte. Nach dem ersten Weltkrieg begannen Regierungen grosse Sender zu installieren und betreiben, die nach einem Sendeplan Nachrichten und Unterhaltung boten. In Deutschland wurde der Rundfunk von Hans Bredow (1879-1959, Gründungsdirektor der Abteilung für drahtlose Telegraphie im Reichspostministerium seit 1919, 1933 abgesetzt vom NS Regime) und Eugen Nesper (1879-1961, Gründer des Deutschen Radio-Klub e. V., 1923) eingeführt. Die erste deutsche Rundfunkstation ging 1923 in Berlin in Betrieb. Rundfunk, der mit kleinen, bald kommerziell gefertigten Empfängern zu hören war, zog in kurzer Zeit ein Millionenpublikum an.

Nach dem ersten Weltkrieg wurde den Funkamateuren in internationalen Verträgen lediglich Bänder mit Wellenlängen unter 200 Meter zugeteilt, welche als nutzlos angesehen wurden - kommerzielle Funkdienste und Rundfunk durften längere Wellen benutzen. Die Amateure machten aus der Not eine Tugend, sie entdeckten 1921/22, dass auf den ihnen zugeteilten Frequenzen weltumspannende Verbindungen mit relativ kleinen Sendern und Antennen möglich sind [De Soto, 1936]. Amateurfunk wurde nun eine weltumspannende Gemeinschaft und zog Bürger aus unterschiedlichsten Gesellschaftsschichten an. Dem Beispiel des amerikanischen Vereins "American Radio Relay League" folgend, wurden in Europa um 1923 zahlreiche Radiovereine und Funkzeitschriften gegründet. Diese Aktivitäten brachten technisches Wissen in die Bevölkerung, welches für die Teilnahme am Amateurfunk unabdingbar war und darüber hinaus eine technische Kultur etablierte, welche die rasante Entwicklung der Industrieländer in den 20iger und 30iger Jahren mit ermöglichte [Haring, 2006].

In den meisten Ländern war es per Gesetz erlaubt, nach dem Absolvieren einer Prüfung in Funktechnik, Gesetzen und Telegraphie, eine Amateurfunkstation zu betreiben. Nach bestandener Prüfung erhielt der Kandidat von den Behörden ein Rufzeichen, eine Kennung, die im Funkverkehr zu benutzen war. Nicht so in Deutschland. Die Zeit von 1923-1933 während der Weimarer Republik wird manchmal als die romantische Periode des Amateurfunks in Deutschland bezeichnet. Zutreffender ist es wohl, diese Periode elend zu nennen, denn unter dem Preussischen Telegraphiegesetz von 1892, das immer noch galt, war Amateurfunk schlichtweg verboten. Die einzige legale Aktivität war der Empfang, und sogar dieser war staatlich reglementiert, es war eine Genehmigung, die Audionversuchserlaubnis erforderlich [K]. Daher blieb das "Senden" im Namen des größten Amateurfunkklubs, des Deutscher Amateur Sende Dienst (DASD) für die meisten Mitglieder nur ein Traum. Um 1925 gab es einige Ausnahmen, es wurden einige wenige Sendelizenzen an Klubs, Betriebe und einige Universitätsinstitute vergeben. Die ursprünglichen Rufzeichen Ka0-Kz9 wurden 1927 umgewandelt zu EK4xxx, und in 1929 zu D4xxx. Aber der Großteil von Privatleuten war entweder auf das legale Hören beschränkt oder musste das Gesetz umgehen. Letzteres wurde mit deutscher Gründlichkeit getan, der DASD entwarf 1927 ein System für inoffizielle "unlis" Rufzeichen, vom Format EK4xx, in dem der erste Buchstaben im Suffix die Region kodierte. Der Prefix EK wurde 1929 durch D ersetzt: D4xx. Schließlich wurde 1930 vom DASD eine Regel angewandt um die als illegal erkennbaren D4xx Rufzeichen in D4xxx Rufzeichen umzuwandeln, welche von legalen schwerer unterscheidbar waren. Die Inoffiziellen versandten anonyme QSL Karten (siehe nächste Seite) und waren nicht in den Rufzeichenlisten enthalten.

Da "unlis" Operationen aus Sicherheitsgründen anonym bleiben mussten, ist die Identität vieler dieser Stationen bis heute mysteriös und ungeklärt. Dies ist der erste Versuch, deutsche "unlis" Amateurfunkstationen in der Periode 1923 bis 1933, und in einigen Fällen später, vollständig zu dokumentieren. Am 15. Mai 1933, an zunächst 34 vormals Unlizenzierte [CQ-MB 8/1933], begann das Nazi regime "lis" Liebhaberfunksendergenehmigungen zu vergeben. An einigen Stellen sind biographische Informationen hinzugefügt, welche Einblicke in Wechselwirkungen zwischen dem Amateurfunk der Weimarer Republik und dem allgemeinen Geschichtsverlauf ermöglichen:

- 1) Einige, der Funkamateure wurden später Wissenschaftler und Entwickler von Schlüsseltechnologien, zum Beispiel: EK4AAL, EK4AAR, EK4ABM, EK4ACI, EK4ACZ, EK4AV, EK4CM, EK4GP, EK4VF, EK4XU, D4TBM
- 2) Einige waren in Geheimdiensttätigkeiten involviert: EK4AB: Abwehr, später BND - Organisation Gehlen; EK4KQF: BND; EK4KU: BND; EK4TH: Abwehr Agent in Mexico; EK4TY: Abwehr Agent in Argentinien; EK4XF: angeheuert vom CIA, dann jedoch inaktiv; D4OMO: angeheuert vom CIA; EK4HH(2): MfS Referatsleiter in the DDR.
- 3) Einige der Pioniere des Amateurfunks in Deutschland wurden Verfolgte des Nazi Regimes: Kc2, EK4ABK(2), EK4ACZ, EK4AG, EK4AH(1), EK4CL, EK4CM, EK4JB, EK4QV(1), EK4QY(1), EK4SAR(1), EK4YAE, D4EWV, D4FLA, D4ZGM, UN7DD
- 4) Ungefähr 6% der aktiven EK calls sind nach wie vor unidentifiziert: **Gesucht:** EK4AX, DA, DC, DN, DV, FG, GQ, HA, HF, HP, II, MC, MQ, NB, NI, NU, NW, NX, NZ, OJ, OR, OS, OY, QD, QM, QN, QO, RL, RP, RQ, RZ, SL, TG, UT, VO, VW, XA, XC, XG, XL, XW, XX, YA, YT, YW, YZ, ZA, ZZ

Trotz verbleibender Lücken und Ungenauigkeiten, hoffen wir, dass die vorliegende Liste nach beinahe hundert Jahren etwas Licht in ein wenig beleuchtetes Kapitel deutscher Amateurfunkgeschichte bringen kann - und vielleicht einige zu weiteren Nachforschungen anregt. Bitte senden Sie eventuelle Korrekturen und Ergänzungen an k6ee@arrl.net.

QRA: Berlin - Grunewald

TO RADIO EK 40+6 QSO NRO: 30.

FONE UR SIGS RCD ERE ON 19.8.28 at 20.15 GMT QRS 44.9 QRH 44.8 EMTRS

QRK R. 5 TONE RAC QSS QR

**EK**

XMTF Harley VALVE 144.16 OKT. Ur sigs R.C.D. RCD ERE ON 18.9.29 at 19.45 GMT

INPT. 20 WATTS 1000 OHM ANT. 100 OHM

QRH 44.7 PTFE RND 0.15 MTRS

ANT. CS 1/2 WATT DX: 1000 m

DX: E: about 1000 m

REMARKS: Jux pro gfo. Hpe soon ciajan. VY 73 ES BEST DX. OBI

PSE QSL OP: 4a.j. 116

TO RADIO W2el QSO NRO. 253

FONE UR SIGS RCD ERE ON 18.9.29 at 19.45 GMT

UR SIGS R.C.D. RCD ERE ON 18.9.29 at 19.45 GMT

RCVR O.V. 1-7

XMTR 142.6 1000 WATTS

INPT. 220 VOLTS AC HT

RDN. 0.25 AMPS

QRH 21 MTRS

ANT. 25 m

DX: 600 m

REMARKS: Vg fr 880.03. The wags v!

PSE QSL VIA D.A.S.D. (D.F.T.V.) QSL-SEKTION BERLIN W57 BLUMENTHALSTR. 19

OP: D4f w

Nr. 698 MEMBER D. F. T. V., I. A. R. U., A. R. R. L.

AN TO RADIO EK-4A81 UR SIGS RCD ERE ON 18.6. UM AT MEZ CLG

A A QRS 44 QRM QSB QSS

QRK R. 4-2

SENDER Leybold kontakt AUDIENS P 1000 VOLT MA RÖHRE 2 Telef 25.00

XMTF Röhre Kontakt

EMITTER REINARTZ O-V-1 DX: ALBES

RECEIVER REINARTZ O-V-1 DX: ALBES

RÉCEPTEUR REINARTZ O-V-1 DX: ALBES

ANTENNENSTROM 0.8 AMP. ANTENNE 4.73 m GEGENGEWICHT CTPEE CONTREPOIDS

AERIAL CURRENT 0.8 AMP. AERIAL 4.73 m GEGENGEWICHT CTPEE CONTREPOIDS

RADIATION 1x8 m

TELEGRAPHIE-DX QSO Z. A. EZ. PH. Q. U. C. O. ETC. 50

FONIS-DX: Kewalpindi (Ind.) INTELLIGIBILITY 50% Hauptsammlung

BEMERKUNG, REMARKS, REMARQUES: Deinen besten Dank für Thy freundl. Nachricht vom 29.6. Für weitere Berichte, vorher Seine meine Versuche hören bin ich Ihnen sehr dankbar. Mit bestem Gruss

BEST. 73'S AND DX, OM Uhu!

PSE QSL! TKS FOR QSL-CARD

QRA: Süddeutschland

To Radio EK 4AEO ur sigs wkd hr 23.9.28 at 20.50 GMT. crd red

QSO Nro. 251

Ur sigs:

QRK 4-2

QRH 42.3

QRM

QRN 5.1

QSS 5.1

QSSS

Tone T9-T6

Xmitter Type: Messy

Inpt. 60W

440 V DC HT

QRH 42.32

Ant.Cur. 6Amp.

Ant-RGE

RECEIVER

Type: Wiegand - 0 - 2

DX: 600 m

Remarks: Dx Nro. 4. QSO ab 18.9.28 at 19.45 GMT

PSE QSL via D. F. T. V. QSL-SEKTION BERLIN W 57, Blumenthalstr. 19

TXN QSL via D. F. T. V. QSL-SEKTION BERLIN W 57, Blumenthalstr. 19

QRA: Cottbus Germany.

**EK 4AEO**

QRA: Ernst Romcke, Altona (F.18), Carolinenstraße 24, Deutschland.

To: 698-17 Qso Nr. 318

Ur sigs wkd hr 23.9.28 at 20.50 MEZ. Vt 4400 Watt 40

Qrk: 4-2

Tone: 44.8

Xmtf: Harley ind. Tubes: Valve

**EK-4afc.**

Recevr: O-V-1-2

Waves: Valve

Hamburg

Pr. 73's or best dx. Elberischer

QRA: Deutschland-Stuttgart. Qso Nr.

To Radio Nr. 698

sigs red

crd wkd here on 2.10.28 at 1825 Mez

QRK R. 5 QRH 42.8 QSB de QSS nil QRN nil QRM VY

Transmitter

50 Watts

500 Volt

MA 120-160

**EK 4dkf**

Receiver

R.F.O. - V - 1

Antenne

T 50 m

Dx: Europa, Afrika, Nord-Sued-Amerika, Asien, Neuseeland, Australien.

Remarks: Tnx fr Qso 1b miss! my ord hr ab am 10.10.28.

Pse Qsl: *mein Fehler* in 200.000,00 DM!!!

Stuttgart, 27.1.29. *Altenstadt* (Huber)

To: EF12467

Ur Sigs. Get wkd red 26.11.4 MEZ 2029GMT 11.21

Qrk: 1 Qrh 42.8 Qss: 2 Qss. Qrm: 0m

Recvr: 1000 m CP 1000 m Gnd

xint. 1000 m Watts inpt. 100 Qrh 42.8 1. 220 Volts 44

stern current 1000 m amp. Aerial 1000 m Gnd

Remarks: Tnx fr gfo, ciajan v.

TNX PSE QSL!

**EK4HF**

Deutschland

To Radio: EF8Ch ER

qso on: 6.12.1928

at: 10.20 GMT

qrk: r 7-8

qrh: 44 mtrs

tone: t 8

qrm: r by

qrn: r

qss: r 2

qsss: r

Transmitter:

Type: Special

Valves: 2x R.E.504

Volts: 500 vac

Milliamp: 60

Ant. cur: 0.5 Amp.

Ant.: Dipole

qrh: 43.3 mtrs

Receiver:

Schnell O.V. 1.2.

Remarks:

mni tnx dr ob fr qso es hpe cuu sn!  
vy 73s es best dx! op:  
PSE QSL VIA D.F.T.V.!

**EK4RE**

COLOGNE

Reprinted with permission of Thomas Roscoe, K8CX (hamgallery.com)

# Systems of official and unofficial calls of amateur radio stations during the Weimar Republic in Germany

**Official calls:** Starting 1925, some exceptions were made, and permits issued to a few radio clubs, companies and educational institutions:  
Ka0-Kz9 legale Versuchsstationen (ab 1925)

On 1.2.1927 the system of official call signs was changed to:

EK4AAA-EK4AEY	legale Versuchsstationen (ab 1.2.1927)
D4AAA-D4AEY	legale Versuchsstationen (ab 1.1.1929)
D4DAA..	Heer (ab 1928)
D4KAA..	Kavallerie (ab 1928)
D4LAA..	Marine (ab 1928)

**Unofficial calls:** In addition to the official “lis” stations, “unlis” stations appeared on the bands as well. First they used fantasy calls, like UHU, BABY, MARS. As early as Oct. 1925 the first unlis calls of the format K4xx were used [J:3], for example K4LD. In 1927 unofficial (E)K4xx calls were coordinated by the German amateur radio club DASD:

EK(D)4AA-EK(D)4ZZ “unlis”

The first letter in a two letter suffix encoded geographic region [J:3]: A, C, W: Berlin; B: Brandenburg und Pommern; D: Provinz Sachsen; E: Ostpreussen; F, T: Nordmark - Hamburg, Lübeck und Schleswig-Holstein; G: Schlesien; H, M: Sachsen und Vogtland; I: Thüringen; J: Osnabrück; K: Nordhessen; L, R: Rheinland und Westfalen; N: Südhessen; O: Baden; P: Bremen; Q: Braunschweig und Hannover; (S: Saarland;) U: Bayern; V: Franken; X: Württemberg; (Y: ?) Z: Freie Stadt Danzig, nicht im Deutschen Reich.

Some calls still were “freely invented”, without adhering to the DASD coordination scheme: EK4AL, Stuttgart, EK4HL, Hamburg.

On 1/9/1930 the DASD transitioned “unlis” calls to three letter suffixes because it was too easy to tell “unlis” and “lis” stations apart [J:8]: *DASD Transformation key: EK4AZ -> D4XZA (with X a random letter, sometimes changed every month).*

**Prefix changes:** The prefix for Germany changed on 1/3/1926 from K to EK (e.g., Ky8 became EK8), and in 1929 from “EK” to “D” (e.g., EK4ABC became D4ABC, EK4CM became D4CM). Because suffixes remained, the prefix is unimportant for identifying call holders.

**DE numbers:** Since most operators could not be legally licensed during the Weimar period, most active operators also had club-issued shortwave listener identifiers that at least enabled them to legally own receivers. The DASD issued DE identifiers in numerical order, starting in 1925 with DE0001 and reaching around 1932 DE1500, the identifiers play an eminent role in identifying operators. The most important source for this callbook is the “DE list”, put together by Ludwig Grünberger after WW2, which also contains calls used for transmission. Exact issuing dates: Feb.1926: DE0240; Feb.1927: DE0476; Jul.1932: DE1576; Oct.1935: DE3321; Apr.1937: DE6000; Dec.1947: DE8395 [F:29][E]

## Organization of this callbook

This callbook is subdivided by different time periods between which the call sign system changed. Each time period contains separate alphabetical lists of official (“lis”) and unofficial (“unlis”) calls. For reference we added also a list of the calls EK4/D4 operators and DE listeners held after 1949. D4 and DA calls in the period from 1933-1948 are included, when known, but not alphabetically listed.

- (1) 1927-1930: 1a) EK4xxx/D4xxx – “lis”; 1b) EK4xx/D4xx – “unlis”; 1c) Foreign calls of EK/D stations,
- (2) 1930-1933: 2a) D4xxx – “lis”; 2b) D4xxx – “unlis”; 2c) Foreign calls of EK/D stations; 2d) Arbeiterempfangsdienst SWLs
- (3) 1924-1927: 3a) KA0-KZ9 – “lis”; 3b) Freestyle calls – “unlis”; 3c) Occupational forces; 3d) Official freestyle calls;  
3e) First “unlis” calls Austria
- (4) After 1949: Post-WW2 calls of EK/D stations and holders of DE numbers or “unlis” DA calls issued.
- (5) References

The foreign call listings also contain unlis operators from other countries, Austria, Baltic countries, Checheslovakia, Romania, Yugoslavia.

## Nomenclature

Note that the DASD coordination was imperfect, the same call was often used by different operators. If necessary, different OPs are distinguished by EK4AL(1), EK4AL(2) etc.

[] References and sources are in square brackets, they refer to entries in the Reference section

? Info from one source but conflicting with others; A likely connection, but lacking thorough confirmation

?? call holder is still unidentified

Brief biographical information can be found in the EK list, when available. For operators who started after 1930 or ended activities before 1927, the biographic information is in the D list or the pre-EK list, respectively.

## Acknowledgement

This research could not have been done without the “DE Liste”, put together painstakingly by Ludwig Grünberger (1921-2010), DL3HE, DL6KQ. Two landmark publications about the German history of amateur radio inspired our research, Wolfram Körner’s book from 1963 [K] and Leo H. Jung’s series of articles, starting in the 1990ies [J]. Some valuable information was provided by Wolf Harranth (-2021), Paulina Petri from the dokufunk.org archive [D] and by Peter Brogl, DK6NP. Much of our research relied on web-accessible digitized records. Biographical dates and later calls of operators could be found in digitized callbooks uploaded to archive.org by KB9MWR. To survey calls on the air from Germany in the 1920ies, we searched sent-in operation reports published monthly in ham radio magazines of that period - the “DX Cluster” of the time. Other important sources were digitized QSL cards in the collections of K8CX, F2VX and SP9EWM, digitized membership lists of OOTC, DIG, chronicles published by DARC districts and local chapters and many other sources encountered in web searches.

## (1) 1927-1930:

### 1a) Official "lis" calls:

EK4AAA	Telegr.-Techn. Reichsamt, Abt. Funkwesen Berlin, KG1, D2AA-D2AY [RL-D2 1935], [M 1927]
EK4AAB	Telegr.-Techn. Reichsamt, Abt. Funkwesen Berlin, KG3 [M 1927]
EK4AAC	Telegr.-Techn. Reichsamt, Abt. Versuche Berlin, KG0 [M 1927]
EK4AAD	Telegr.-Techn. Reichsamt, Abt. Funkwesen Döblitz, KG7 [M 1927], Döberitz Elsgrund [M 1927][P 1928]
EK4AAJ	Kyffhäuser-Technikum Frankenhausen, KJ7 [M 1927]
EK4AAK(1)	Radio-Vereinigung Gera, KK0 [M 1927]. Ops. Kurt Müller, Liebschwitz, Gartenstr. 1, DE1544M; Helmut Arnold, DE1144F, D4RPI(2) [E], [TUC, E], [G]
EK4AAK(2)	Kurt Müller, Liebschwitz/Elster [P 1928][CB1932]
EK4AAL(1) [E]	Techn.-Physikalischs Institut der Universität Jena [M 1927], D2CO [RL-D2 1935], Prof. Abraham Esau (1884-1955), Jena, DE0200 [C] - Ops. and students of Esau: Lothar Rohde (1906-1985), DE1431P, DJ5LR, author [CQ-MB 5/32, 7/32, 12/34]; H Schwarz, author in [CQ-MB 1/33], Rhode and Schwarz later founded the company Rhode & Schwarz, D2DK [RL-D2 1935], [W]
EK4AAL(2) [E]	Dr. Ernst Busse (1907-), Jena, DE0147L, later Facharzt f. Chirurgie, Nordhorn [P 1928][CB1932-33] [Bürkle de la Camp, 1969], author in [CQ-MB 3/30]
EK4AAM	Reichsanstalt für Erdbebenforschung Jena, Fahrbare Station auf Auto im Gelände [M 1927]
EK4AAN	Staatliche Gewerbeakademie, Schillerstr. 7, Chemnitz, KJ8 [TUC][M 1927]
EK4AAO(1)	Funkwissenschaftliche Vereinigung E V, Netzschkau b. Nürnberg, KJ2 [J:1924 Versuchsender][M 1927]
EK4AAO(2)	Max Gerstner, Reichenbach [P 1928][CB1932]
EK4AAP(1) [E]	Funkwissenschaftliche Vereinigung Plauen Vogtland, D4AAP, KL0, Op: K. Hartenstein, DE0082, EK4HH(2) [F:26][C][U] [M 1927]
EK4AAP(2)	EK4HH(2), EK4ML, EK4UU, Kurt Hartenstein, Plauen [P 1928][CB1932]
EK4AAQ	Deutsche Fernsprecher GmbH, Zschopauerstr. 57-65, Chemnitz [P 1928][TUC]
EK4AAR(1)	Funkvereinigung Zwickau, Op: Betriebsleiter: Christoph Schmelzer Jena Fraunhoferstr.1
EK4AAR(2)	Christoph Schmelzer Jena Lichtenanne, DE0078 [TUC], D4BIU, [F:28], later physicist at the GSI Darmstadt [TUC] [P 1928][CB1932], author in [CQ-MB 11/31]
EK4AAS	F. A. G. Funkapparate-Bau, Hartmannstr. 6, Chemnitz [TUC]
EK4AAT	Institut für Schwachstromtechnik der Universität/Technischen Hochschule Dresden, KI9 [M 1927][P 1928]
EK4AAU	Dr. Erich F. Huth G.m.b.H. Berlin, Dipl. Ing. Lange Zittau, Bismarkallee 7 [M 1927], D4AAU communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931]. The company Dr. Erich F. Huth G.m.b.H. Gesellschaft für Funkentelegraphie was founded in 1908, emerging from the earlier company Kuhnsch & Jaeger, which was founded in 1906 [Die Antenne 7/1924]. In 1917, Ludwig Kühn, at the Huth GmbH patented with Erich Huth an oscillator circuit, essentially a reinvention of the Armstrong regenerative receiver, still used as high-power oscillator in induction ovens [W: Huth-Kühn-Schaltung]. The feedback is caused by the anode-grid capacity in triodes, and called Huth-Kühn effect. In 1923, another company, Huth Signalbau AG, Dr. Erich Huth (Signalbau Huth), was founded in Berlin and later in Hannover to produce broadcast receivers, which ended in 1932 [radiomuseum.org]. Around 1933, the Huth company was bought by ITT and in the 1940ies it produced radar and radio components for the Wehrmacht [W].
EK4AAV [E]	Politechnikum Friedberg, Hessen, KK9 [M 1927][P 1928][CB1932]
EK4AAW	Physikalischs Institut der Universität Giessen, KK3 [M 1927]
EK4AAX	Physikalischs Institut der Universität/Technischen Hochschule Darmstadt [M 1927]
EK4AAY	Ingenieur-Akademie Städt. Polytechnikum Oldenburg, KP9 [M 1927]
EK4AAZ	Verein zur Förderung der Funkwesens, Osnabrück, KP4 [J:1924 Versuchsender]
EK4ABA	Radioclub Delmenhorst, KR6 [M 1927][CB1932]
EK4ABB	Physikalischs Institut der Universität Greifswald, KF8 [M 1927]
EK4ABC	Hanseatische Yachtschule Neustadt i. Holst G.m.b.H. [M 1927]
EK4ABD	Motoryacht/Motorkreuzer "Loki", Hanseatische Yachtschule Neustadt i. Holst G.m.b.H. [M 1927]
EK4ABE	Westdeutscher Funkverband, Münster/W, KJ1 [J:1924 Versuchsender]
EK4ABF(1) [E]	Bad. Gesellschaft für Radiotechnik E V, KI2, Op: Wilhelm Doering, Karlsruhe, Zähringerstr. 114, [C][CQ-MB 7/27]
EK4ABF(2)	EK4OM, Wilhelm Doering, Karlsruhe [CB1932]
EK4ABG [E]	Otto Anton Klotz Kühlapparatefabrik (-1953), Heidelberg, DE0550, K-XH, KK7, UHU, K-UHU, K4UHU, D-UHU, D4UHU, D4BIANCA, EK4OV, D4UV0 [J:2], D4OVO, D4ABG, D4BAO 1933 [E], D4AOO 1935, founded 1910 Kühlapparatefabrik in Heidelberg, Bergheimerstr. 159 [G][C][CB1932], first AM QSO in July 10, 1925
EK4ABH	Badische höhere technische Lehranstalt Karlsruhe, KO2, D2CV [RL-D2 1935], [M 1927]
EK4ABI(1) [E]	Funkvereinigung Halle, Oswald Kruschwitz, EK4BD, KL4, Op: M. Drechsler, EK4ME [C][M 1927]
EK4ABI(2)	EK4ME, Max Drechsler, Halle, DE0049 [TUC, E], EK4DL [P 1928][CB1932], grinding crystals [QST 4/28 p.72]
EK4ABJ	Technikum Strelitz, KP1 [M 1927]
EK4ABK(1)	Elektrotechnisches Institut der Ingenieur-Akademie Wismar, KQ1, D2DT [RL-D2 1935], Leiter Dr. Ing. Heinrich [CQ-MB 7/27]
EK4ABK(2)	Dr. Ing. Kurt Heinrich (1893-unknown), Wismar, author in [CQ-MB 5/30] Städtischer Baurat, director of the electrotechnical laboratory of the Akademie Wismar. Member of the freemasons, which lead to first job dismissal in 1931 and his final dismissal in 1935 (freemasons were prohibited in 1935 by the Nazi regime) [CB1932][DL2SWR]
EK4ABL	Physikalischs Institut der Universität Marburg, KK6 [M 1927]

EK4ABM	Ingenieur Ferdinand Schneider G.m.b.H (1866-1955), Fulda, KL3, Inventor, demonstrated wireless telegraphy with Ferdinand Braun in 1885 (before Marconi), wind power pioneer [M 1927][W]
EK4ABN(1) [E]	Kasseler Radio-Club, KQ5, K95?, Op: Franz Noether (-1931), DE0038 [E], EK4KL, D4ABN [CQ-MB 6/27]
EK4ABN(2)	Franz Noether (-1931), Kassel, DE0038 [E], EK4KL, D4ABN [CQ-MB 6/27][P 1928]
EK4ABO	Gesellsch. v. Freunden der Radiotelephonie und Telegraphie in Marburg (Lahn), KK1 [M 1927]
EK4ABP(1)	Südwestdeutscher Radioclub, Frankfurt am Main Niddastr 81, KK5 [M 1927][P 1928] Ops: Johannes Schubert (>1994), Beierfeld Erzgebirge Frankfurt/M, DE0217U, DL9ZG; Werner Hasselbeck, DE0613T [C], D4ABP, Frankfurt/M, Physikalisches Institut, Uni Frankfurt, joined Telefunken AG in the 1950th [C][G]
EK4ABP(2)	Johannes Stefanski (~1960), Frankfurt Main, DE0227T [TUC], D4ABP [E], D4BKT [E], D4ONT, DL1DJ, [G][CB1932,1936]
EK4ABQ	Südwestdeutscher Radioclub, Frankfurt am Main Niddastr 81 [M 1927][P 1928] Op: Gustav Bock, Frankfurt/a. M.-Süd, EK4KB, D4ABQ 1931, [E], D4BFT 3/1933 [V]
EK4ABR [E]	EK4AB(1), Ferdinand Bödigheimer, Frankfurt am Main Niddastr 81, DE0069, KK4, KK7 [G] ][P 1928][CB1932]
EK4ABS	Rhein. Technikum Bingen (Rhein) Lorch, KJ3, D2CM [RL-D2 1935], [M 1927]
EK4ABT	Physikalischs Institut der Schles. Fried.-Wilhelm Universität Breslau, KK8, D2CJ [RL-D2 1935], [M 1927]
EK4ABU	Technische Hochschule Breslau, KL9, Op: Herbert Salzbrunn, D4WYG, [J:10] ][P 1928]
EK4ABV [E]	Verband der Funkfreunde Schlesiens e. V., Breslau, KK2, KJ4?, [C] OPs: P Kokawke, DE0693G; Paul Strelczyk, DE0762 [TUC], EK4GV [G][C][M 1927][CB1932]
EK4ABW	Physikalischs Institut der Techn. Hochschule Hannover, KI1 [M 1927][P 1928][CB1932], D2CT [RL-D2 1935], Op: Ernst Franzen, Hannover, DE0034; Friedrich Bühring, Steinhude, DE0245K, D4NMK 1938 [U]
EK4ABX(1)	Gesellschaft der Funkfreunde Hannover, KI9 [M 1927]
EK4ABX(2)	W. Oehlerking, Hannover [P 1928][CB1932], Ober-Telegraphen-Assistant in 1880 in Hannover, founding member of DASD in 1927 [D]
EK4ABY	Seismos G.m.b.H. zur Erforschung von Gebirgsschichten und nutzbaren Lagerstätten in Hamm, zwei bewegliche Stationen in der Nähe von Göttingen [M 1927]
EK4ABZ	Vestische Radiowerke i. Buer (Wstf.) [M 1927][P 1928]
EK4ACA	Verein Ostdeutscher Funkfreunde e. V., Königsberg, D4ACA, Ops: Dr. Horst Podszus (-1971), Königsberg Hamburg, DE1319, D4BBA, D4CGA, D4CIJ(2), D4DIE; Hans Wotrich, EK4ES [C][V][G][CB1932]
EK4ACB	Hermann Balk Schule Marienwerder i. Westpr. [M 1927]
EK4ACC	C. Lorenz AG, Berlin-Tempelhof, KA8, D2BK-D2BO [RL-D2 1935], [M 1927]
EK4ACD	C. Lorenz AG, Neuendorf bei Zossen, KC3 [J:1924 Versuchsender]
EK4ACE	Deutscher Radio-Klub e. V., D.R.C. Ortsgruppe Ringenwalde Kr. Templin Schloss, KC1 [M 1927]
EK4ACF	Funkgesellschaft Eberswalde D.R.C., KC4 [J:1924 Versuchsender] [M 1927] Op: EK4AY, Otto Schmolinske
EK4ACG	Institut der Radiokunde Bremen, KP5 [M 1927]
EK4ACH	Deutsche Betriebsgesellsch. f. drahtl. Telegraphie Berlin, Zweigstelle Bremerhaven, D2CI [RL-D2 1935], [M 1927]
EK4ACI(1)	Verein der Funkfreunde e. V. Mühlheim, KP6, Betriebsleiter: Dr. Wilhelm Ludolf Schmitz (1899-1973), DE 0072 since 1925, QRT after 1933, [F:23][C], Direktor Institut für Röntgenforschung, Bonn [Lickfeld, 1985]
EK4ACI(2) [E]	Dr. Schmitz, Mühlheim [P 1928][CB1932], pure reproduction of phonograph records [QST 5/28 p. 60]
EK4ACJ(1) [E]	Radiotechnischer Verein "Bergisch Land" Barmen, KP5 [E], Op: O. Knüppel, EK4LY [DE0756 QSL, TUC]
EK4ACJ(2)	EK4RW, EK4LZ, Dr. Ing. Otto Wilke, Barmen, DE0420H, [P 1928]
EK4ACJ(3)	EK4RA, v. Allizar, Barmen [CB1932]
EK4ACK	Vereinigung der Funkfreunde, Wesel und Umgebung, Op: EK4RU(2) [G][M 1927]
EK4ACL	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin, KA3, D2BE-D2BJ [RL-D2 1935], [M 1927]
EK4ACM	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin, KA2 [M 1927]
EK4ACN	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin [M 1927]
EK4ACO	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin, Leipzig, KI5 [M 1927]
EK4ACP	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin, Fürstenbrunn, Wernerwerk, Prüfshuppen, KC0 [M 1927]
EK4ACQ	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin, Fürstenbrunn, Wernerwerk, Telefunken-Prüfwiese, KC0 [M 1927]
EK4ACR	Geodät-Institut Potsdam [M 1927]
EK4ACS	C. Lorenz AG, Berlin-Tempelhof, KA7 [M 1927]
EK4ACT	C. Lorenz AG, Berlin-Tempelhof, KA6 [M 1927]
EK4ACU	EK4AAU, Dr. Erich F. Huth G.m.b.H. Berlin, KA0 [M 1927][P 1928], Erich F. Huth Signalbau, Berlin, later Hannover
EK4ACV	EK4AAU, Dr. Erich F. Huth G.m.b.H. Berlin, bewegliche Anlage in der Umgebung von Berlin [M 1927][P 1928]
EK4ACW	Deutsche Telefonwerke und Kabelindustrie A.-G. Berlin, KB5 [M 1927]
EK4ACX	Physikalischs Institut der Technischen Hochschule Berlin-Charlottenburg, KC6 [M 1927][CB1932], qrv on 20m and 40m [QST 4/29 p.76]
EK4ACY	Physikalisch Technische Reichsanstalt Berlin-Charlottenburg, KA1 [M 1927][P 1928]
EK4ACZ	Labor Dr. Siegmund Loewe (1885-1962), Versuchs-Laboratorium Berlin, Stud. Ing. Helmut/Hellmuth Schulz, KC2 [J:1924 Versuchsender][M 1927] Founded in 1923 with his brother David Ludwig the Loewe Technology GmbH, later Loewe Opta. He was forced to emigrate in 1938, in 1949 regained possession of some of his company properties. After his death Loewe Opta became part of the Philips group
EK4ADA	Stud. Ing. Hellmuth/Helmut Schulz, Berlin Charlottenburg, DE0116F, KD3, EK4ADR? [M 1927][P 1928][G]
EK4ADB(1)	Funkverein e. V., Gruppe Elektrowerke A.-G., Berlin, KD9 [M 1927][P 1928], EK4AP? Op: EK4AC [G]
EK4ADB(2)	Funktechnischer Verein Gruppe Siemens, Berlin Siemensstadt [CB1932]

EK4ADC(1)	Funktechn. Verein e. V., Experimental Station of the Berlin DASD Section, KC8, KB7?, D4BAF, D4DAS. Ops: Dipl. Ing. Erhard Graff, DE0473F [TUC], EK4CC, D4CCF, D4BAF, DL3CE [E]; Bruno Garnatz, DE1263F, EK4WZ, DL7BG
EK4ADC(2)	Dr. Noack, EK4WM(1), Güterbahnhof, Berlin-Schlachtensee [P 1928]
EK4ADC(3)	Laboratory of the FTV and DASD, Berlin [CB1932]
EK4ADD	Oberingenieur Denes Mihaly, Berlin Lützow, KB2 [M 1927][P 1928]
EK4ADE(1)	Funktechnischer Verein, Ortsgruppe Berlin, Potsdamerstr. 4, KB7, Dipl. Ing. Albert Kofes, Berlin, [QST 11/27 p.64][F:23/25][M 1927] Op: Prof. Friedrich Trautwein, DE1321, D4CUF 1934, D4HIF 1936, EK4AGE - Inventor of the Trautonium
EK4ADE(2)	Dr. Albert Kofes, Charlottenburg [P 1928]. He worked for Lorenz AG Berlin and helped built in 1938 the first station in Liechtenstein to relay Radio Beromünster (Switzerland), authored [Kofes, 1938]
EK4ADE(3)	Dr. Ing. Friedrich Trautwein (1888-1956), Berlin Zehlendorf, DE1321, DE4115, D4CUF 1934, D4HIF 1936 license revoked in 1939 [CQ-MB4/1939], EK4AGE - Inventor of the Trautonium
EK4ADF(1)	Funktechnischer Verein e. V., Gruppe Osram, Berlin, KB9 [M 1927]
EK4ADF(2)	Dr. W. Titius, Berlin-Reinickendorf-West [P 1928]. He was editor of the CQ-MB in 1929 [QST 10/29, p 62]
EK4ADF(3)	EK4AL(1), Wolfgang Rach, Berlin Friedenau [CB1932]
EK4ADG	"Exploration" Bodenuntersuchungs- und Verwertungs G.m.b.H., Berlin, KB3 [M 1927]
EK4ADH(1)	Funktechnischer Verein e. V., Ortsgruppe Berlin-Lichtenberg (früher b. Kohnert), KB6 [M 1927][P 1928]
EK4ADH(2)	Funktechnischer Verein Ortsgruppe Lorenz, Berlin Tempelhof [CB1932]
EK4ADI [E]	Deutscher Radioklub e. V., Ortsgruppe Schöneberg, e. V. D. R. C., KC7 [M 1927][CB1932] Ops: F. Kunze DE0188 [TUC]; Rolf Wigand, DE0065, EK4CX(1) [CQ-MB 7/27]
EK4ADJ	Ferdinand Schuchhardt, Berliner Fernsprech- und Telegraphenwerke A.-G. Berlin SO 16, KD2 [M 1927][P 1928]. Founded in 1886, the company became an Aktiengesellschaft in 1921. ITT corporation acquired the Schuchhardt company in 1929 through its subsidiary International Standard Electric Corporation of New York (ISEC)
EK4ADK(1)	EK4ADL, Dr. Georg Seibt (1874-1934), Fabrik elektrischer Apparate, Berlin-Schöneberg [M 1927][P 1928]
EK4ADK(2)	Ing. Otto Kappelmayer (1894-1971), Berlin-Charlottenburg, DE1838F, Funklabor Kappelmayer Berlin-Dahlem, [G] [P 1928], listed without information in [CB1932]
EK4ADL	Dr. Georg Seibt (1874-1934), Fabrik elektrischer Apparate, Berlin-Schöneberg [M 1927][P 1928], studied with Adolf Slaby at the Technische Hochschule Charlottenburg, started his company in 1910. The company was liquidated in 1950 [W]
EK4ADM	Dr. Georg Seibt (1874-1934), Fabrik elektrischer Apparate, Berlin-Schöneberg, bewegliche Anlage [M 1927][P 1928]
EK4ADN	"Ahemo"-Werkstätten, Berlin [M 1927][P 1928] company build broadcast receivers, e.g. Ahemo A4
EK4ADO	Mix & Genest, Telephon und Telegraphenwerke, Berlin-Schöneberg [M 1927][P 1928] Mix & Genest was founded on 1 October 1879 by the businessman Wilhelm Mix and the engineer Werner Genest in Berlin-Schöneberg and in 1930 acquired by ITT Corporation, brand name was dropped in 1958
EK4ADP	Mix & Genest, Telephon und Telegraphenwerke, Berlin-Schöneberg [M 1927][P 1928]
EK4ADQ	Deutsche Versuchsanstalt für Luftfahrt, Berlin Adlershof [CB1932]
EK4ADR?	EK4ADA, Helmut/Hellmuth Schulz, Berlin Charlottenburg, DE0116F, EK4ADA, D4ADR, typo in [G]?
EK4ADS	Realgymnasium zu Schwelm [M 1927][P 1928]
EK4ADT	Radioclub Siegerland e. V., Weidenau (Sieg.), KR5 [P 1928]
EK4ADU(1)	Verein der Funkfreunde Schlesiens, Ki4 [J:1924 Versuchsender][M 1927] Friedrich Dahlke, Liegnitz, Dresden, Fischhausen ab 31.8.1930, DE0379, D4VAA see EK4EG, EK4EB [G]
EK4ADU(2)	EK4EB, Friedrich Dahlke (-1943), Liegnitz [P 1928][CB1932]
EK4ADV	Berlinisches Gymnasium zum grauen Kloster [M 1927]
EK4ADW	Funktechnischer Verein e. V., Ortsgruppe Wernigerode (Harz) Gymnasium, KI0 [M 1927][P 1928]
EK4ADX	Magdeburger Versuchsschule [M 1927]
EK4ADY	Staßfurter Licht- und Kraftwerke A.-G. Staßfurt, KM3 [M 1927][P 1928]
EK4ADZ	Funktechnischer Verein e. V. Bezirksgruppe Magdeburg, KP0 [J:1924 Versuchsender][CB1932]
EK4AEA	Junkers-Flugzeugwerke A.-G. Dessau, KN1 [M 1927]
EK4AEB	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN2 [M 1927]
EK4AEC	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN3 [M 1927]
EK4AED	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN4 [M 1927]
EK4AEF	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN5 [M 1927]
EK4AEG	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN6 [M 1927]
EK4AEH	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN7 [M 1927]
EK4AEI	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN8 [M 1927]
EK4AEJ	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN9 [M 1927]
EK4AEK	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle, KN0 [M 1927]
EK4AEL(1)	Deutsche Betriebsges. F. drahtlose Telegr. m.b.H., Hamburg, KI3 [M 1927][P 1928]
EK4AEL(2)	EK4AEZ, Flugschule Staaken bei Berlin Spandau [CB1932]
EK4AEM	Phys. Staatslaboratorium der Universität Hamburg, KL2, D2CS [RL-D2 1935], [M 1927][P 1928]
EK4AEN(1)	Radioröhrenfabrik G.m.b.H., Vulkan, Hamburg, KM6 [M 1927]
EK4AEN(2)	EK4AFC, Ernst Ramcke, Hamburg [P 1928][CB1932]
EK4AEO(1) [E]	Hamburger Radioklub e. V., KI6, Betriebsleiter: Dr. Richard Wohlstadt, Hamburg, DE0153 [TUC], [G]+ [M 1927][CB1932], photo in [CQ-MB 6/30], Senderleiter Carl Kerger, DE0106J [E] [CQ-MB 2/27][D] Op. Hans G. v. d. Burchard, Hamburg, DE0179 [E]

EK4AE(2)	Karl Kerger, Hamburg, DE0106J [E] [CQ-MB 2/27][D], [P 1928]
EK4AE(1)	Bäumer Aero-G.m.b.H., Flugzeug beheimatet in Fuhlsbüttel [M 1927] Fritz Hoffmann, Altona Berlin, DE0664J [G]
EK4AE(2)	Fritz Hoffmann, Altona Berlin, DE0664J [G], [P 1928]
EK4AEQ(1) [E]	Deutscher Radioklub e. V. Cottbus, KQ7 [E], Op: EK4BR, [M 1927][P 1928]
EK4AEQ(2)	EK4BR, H. Krautzig, Kottbus [CB1932]
EK4AER(1)	Deutscher Radioklub e. V. Ortsgruppe Fürstenwalde, KB1 [J:1924 Versuchsender], [M 1927][P 1928]
EK4AER(2)	Allg. Transportanlagen A. G., Leipzig [CQ-MB 10/32]
EK4AES	Physikalisches Institut der Universität Leipzig, KI5 [M 1927]
EK4AET	Technikum Mittweida, KK4 [M 1927][P 1928], D2DA [RL-D2 1935], [CQ-MB 10/32],
EK4AEU(1)	Radiovereinigung Leipzig e. V., Op: Karl Winkler, Leipzig, Wächterstr. 24 (Laboratorium), DE0194 [E], D4AEU [C] [CQ-MB 7/27][U][F:26]
EK4AEU(2)	Karl Winkler, Leipzig, DE0194U [E], [P 1928][CB1932]
EK4AEV	Technische Hochschule Braunschweig, KI7 [M 1927]
EK4AEX(1)	Physikalische Werkstätten, Göttingen, KJ6 [M 1927][P 1928]
EK4AEX(2)	Flughafenfunkstelle Berlin Tempelhof, AEX, D4AEX, DDX, DDDX, Op: Franz Otto Baer, Halle/S., Tempelhof, DE1566L/F [TUC], [G][C]
EK4AEY [E]	Funkverband Braunschweig, KQ2 [M 1927] D4AEY, Ops: Hermann Siems (-1937), DE0359, D4PSQ, D4CMA, built x-tal Driven 5m transmitter in 1931; K. Winkler, DE0194 [CB1932]
EK4AEZ	Flugschule Staaken bei Berlin Spandau, EK4AEL, D4AEZ, D007 [C]
EK4AFA(1)	Deutscher Radio Club e. V. Berlin-Charlottenburg, KD6 [M 1927] Op: Curt Lamm, DE0152, EK4CL, D4AFA, OZ2CL since 1933 [E]
EK4AFA(2)	EK4CL, Dr. Curt Lamm, Berlin [P 1928][CB1932], author of [QST 5/28 p. 60, 6/28 p. 68, 7/28 p.72]
EK4AFC [E]	Ernst Ramcke, Altona, Carolinenstr. 24, DE0657J [G][CB1932]
EK4AFD	Telefunken, Berlin [CB1932]
EK4AFE	Dr. P. Lertes, Frankfurt a. M. [CB1932], author in [Günther, 1925], [Lertes, 1926]
EK4AFF	Gewerbeschule Köthen (Anhalt), Op: Prof. Dr. Heinrich Wigge, D4AFF [CB1932], [D]
EK4AFG	Aeronautisches Observatorium, Lindenbergs Kr. Beeskow [CB1932]
EK4AFH	Ingenieursschule Altenburg (Thüringen) [CB1932]
EK4AFI	Deutsche Seewarte, Hamburg am Stintfang, D2CR [RL-D2 1935], [CB1932][CQ-MB 7/27]
EK4AFJ	Höhere Maschinenbauschule, Neustadt-Glewe [CB1932]
EK4AFK(1) [E]	EK4AF(1), Pasewaldt, Döberitz bei Berlin [C]
EK4AFK(2)	Telefunken, Berlin [CB1932]
EK4AFL	Askania Werke, Berlin Friedenau, C. Bamberg [CB1932]
EK4AFM	H. Brinkmann (~1956), Telegrapheninspektor, Bielefeld, Uhlandstr. 5, DE1228, D4AFM, D4BSK [E], D4DSK, D4IOH [E], D4BBJ?, D4ICH, DL3EZ, Hermann Brinkmann, Bielefeld, Freiligrathstr. 2, CB 1951 [G][C]
EK4AFR	Telefunken, Berlin [CB1932]
EK4AGC	Erich Winzer, Berlin Lottumstr. 13, DE0541 [E], [G]
EK4AGE	Prof. Dr. Friedrich Trautwein (1888-1956), DE1321, DE4115, D4CUF 1934, D4HIF 1936 license revoked in 1939 [CQ-MB4/1939], D4ADE, Hochschule für Musik, Berlin Charlottenburg, built 1921-1923 the first broadcast transmitter for Deutsche Post, pioneer of electronic music, inventor of the Trautonium, teacher at music conservatory Berlin Charlottenburg, collaboration with colleague Paul Hindemith [G][CB1932]
EK4AGN	EK4BY, Josef Brey [V]
EK4DAO	Fritz Scheuering, München, DE1532P, Heer [F][G], maybe the author of [Müller & Scheuering, 1944]
EK4DBA [E]	Hugo Fagien (-1953), Versuchsstation Königsberg, KPI, DE0673, EK4MCA, EK4EU, D4FUE, D4BOA, D4SDA, D4SDF, died 1953 in Berlin, 1925 Techniker Ostmarken Rundfunk-AG (ORAG), D4SDA [C], [P 1928] qsos with USA (120W) [QST 4/29 p.76]
EK4DBD	EK4DB, Fritz Schnepel (-1979), Königsberg, Pr., D4DBD [C][CB1932]
EK4DBS	Gustav Dybus, Königsberg Hannover (Heer), DE0674B, KW5, K4DOS [G], listed as Günther Diebus in Kalthof Königsberg in [P 1928]
EK4DBW	EK4ES, Hans Wotrich
EK4DCF	Fritz Weber, Reichswehr, Berlin, DE1861, D4DCF 1932 [J:8], probably founder of Fritz Weber Metallwaren und Laternenfabrik, Berlin, NSDAP member
EK4DDC	EK4BY, EK4KZA, Josef Brey, Heer [F]
EK4DDF	Georg Ewert, Mowawes Mühlhausen Potsdam Perleberg, DE2042C, D4DDF, D4KQD, D4HZL ?, division Rathenau Heer RR4 [F][G]
EK4DEA	Heidenfelder, Stuttgart Bad Cannstatt, DE0011, D4DEA, D4DKE, Mechaniker-Meister [G]
EK4DFK	EK4DKF, Oscar Gruber, Stuttgart [C], EK4LG
EK4DFZ	A. Neunert, Berlin, DE1742F, Heer [F][G]
EK4DKA [E]	Heidenfelder, Stuttgart Cannstatt, DE0011N, Mechaniker Meister, Heer [G][C][F][CQ-MB 7/27]
EK4DKB	Nachrichtensoldaten der Reichswehr, Kassel, D4DKB, Frhr. von Lersner, verantw. Von Uckermann, [memory of DL1AP]
EK4DKF [E]	Oscar Gruber, Münster, Stuttgart Cannstatt, Potsdam, DE0678, EK4LG, EK4DKF, D4LGL, D4BQH, D4RRH [G][F], listed as Oskar Schweingruber, Cannstatt in [P 1928]
EK4DOA	EK4DAO, Fritz Scheuering, München, DE1532P [G][CB1932]
EK4DOB	EK4KUA, Hans Link [V]
EK4DOC	Adam Schönberger, München, DE2081P, Heer [F][G]

EK4DRT	Ph. Eckhardt, Heer [F]
EK4FAA	Magdeburger Branddirektion, Magdeburg-Neustadt Feuerwache [P 1928]
EK4FAB	Magdeburger Branddirektion, Magdeburg-Neustadt Feuerwache [P 1928]
EK4HBL	[CQ-MB 7/27] ??
EK4HFL	Hochschule für Leibesübungen, Berlin [P 1928]
EK4HLF	Hochschule für Leibesübungen, Berlin Spandau [CB1932]
EK4KAD	Karl Andrae (->1995), Berlin Halle Lichtenberg, Heer, DE1565L, D4HAD, D3AMF, DM2ABH [CB 1957], DM2ADO [CB1959], DM2KAD, Y21DO, DL7UDJ [F][G]
EK4KBL	EK4KBU, W. Kilian, Niederzwehren Kassel [C][CQ-MB 7/27][P 1928]
EK4KBU	W. Kilian, Niederzwehren b. Kassel, EK4KBL, Heer [F][CB1932]
EK4KGL	[CQ-MB 7/27] ??
EK4KHF	[CQ-MB 7/27] ??
EK4KKA	EK4BY [G]
EK4KMA	Erich Tripmacher, Hannover Sprendlingen, Heer, D4KMA, EK4TP, D4RTA, D4CMJ 1928 [V], DL3DQ(1) [CB 1949], [F][CB1932]
EK4KMC	EK4QU, Rudolf Asbach, Heer [F]
EK4KQB	Paul Reschke, Osterode Lager Lechfeld, DE1737A, Kavallerie [F][G]
EK4KQC	E. Sakschewski, Kavallerie [F]
EK4KQD [E]	EK4DDF (Reiter?), Potsdam, [listed as EK4KOD in C], Kavallerie [F][G]
EK4KQE	Ltn. Schrottler, Stolp, Stettin, Belgrad, DE1149B, EK4BK(3), D4WKB, Kavallerie Division Rathenau [F][CB1932]
EK4KQF [E]	Hans Schleifenbaum (-1983), Kavallerie [F], DEM1721, D4CBC, D4CAM [E], D4CAL(2) [E], D4CAR, DL1YA [E], [G], BND agent alias "Schleyer, Stein" [Lecorte, 2015]
EK4KQG	M. Jakob, Kavallerie [F]
EK4KUA	Hans Link, Bamberg Cannstatt, DE1163R DE2133R [QSL 1935, E], D4ULI [E][V], Kavallerie, D4KUA [E], EK4DOB, EK4KUR? [F][G][CB1932]
EK4KUB	Heinrich Wurz, Bamberg Langensalza, DE1167R, D4KUB [CB1933], Kavallerie [F][G]
EK4KUE	Otto Rabethge (-1976), Parchim Stettin Kiel, DE1785V/B, D4HUB [E], D4CLJ, D4CGT(2), DL1GN [E], Kavallerie [F][G]
EK4KUR	EK4DOB
EK4KZA	EK4BY, EK4DDC, Josef Brey, Heer [F][CB1932]
EK4LAA	Rolf Ehrhardt (-1955), Pillau Cuxhaven Wisch bei Hamburg, DE1715A, D4CDA, Marine, DJ1HT in Lahr [CB1953-1955] served 1934 on the Kreuzer Karlsruhe and visited W7APS [Radio, July 1934], 1941 on submarine U770 [F][G]
EK4LAB	Bodo Kiesel, Stralsund Hannover Kiel Warnemünde, DE1728V, D4HIF, D4BRJ(2)?, D4BRV(2) [E], Marine [F][G]
EK4LAC	Werner Arnold, Pillau Kiel, DE1776A, Sondergruppe M, D4CFA, DL1OB, Marine [F][G]
EK4LAD	Josef Stratenschulte, DE1762A, Sondergruppe M, D4CHA, Marine [F][G]
EK4LAJ	Hugo Wördemann (1915-1999), Cuxhaven Temecula, DE1857J, D4BSS, D4BZJ [E], D3LAM, WB6CJG, K6TE [G]
EK4LAX	[CQ-MB 6/27, 7/27] ??
EK4MFM	[CB1932] ??
EK4SAR	EK4AH(1), Julius Kron (typo Kroom), Saarbrücken [P 1928]
EK4UAA	Benediktinerstift St Stephan, Augsburg, KV9 [M 1927][P 1928][CB1932]
EK4UAB(1)	Radioverein Coburg, KW5 [M 1927] Op: Walter Dieminger, DE0240, EK4VF, K4UAB, D4UAB, D4UAK, DL6DS [E], Author in [DASD, 1931][C]
EK4UAB(2)	EK4VF, Walter Dieminger, Amberg, DE0240 [P 1928][CB1932]
EK4UAC(1)	Dr. Ing. Otto Papp, Burghausen Mückenbergen, DE0001 [TUC], DE1824P, KW1, D4UAC [E], D4QCP, D4BFP, D4QZU, D4QZP [CQ6/1937], D3CRT [G], [M 1927][P 1928]
EK4UAC(2)	Gesellschaft für Missionsfunk, Niederndobrach near Kulm, D2BD [RL-D2 1935], Op: Robert Wunder, [CQ-MB 7/27][CQ-MB 12/34]
EK4UAD	Dr. Max Wilhelm Friedrich Dieckmann, a. o. Prof. a. D. Technischen Hochschule München, Gräfelfing, KV1 [M 1927], works on picture transmissions [QST 7/28 p.72], [P 1928]
EK4UAE	Versuchsanlage der D.R.P. Kochel, RPD München Kochel D2AZ [RL-D2 1935], [M 1927][P 1928]
EK4UAF(1)	Leonhard Frohn (~1983), DE0007, München, St. Poelten, Wien, UOXR, UOXE, OE001, DL3PK [G]
EK4UAF(2)	Versuchsanlage der D.R.P. Bewegliche Anlage [M 1927][P 1928]
EK4UAG(1)	"Telefunken" Zweigstelle für Süddeutschland, München, KW2 [M 1927][P 1928]
EK4UAG(2)	Dr. Hans C. Deckel, Solln, DE1568V/P, D4REZ, D2DH [RL-D2 1935], D3BMP [E], Friedrich Deckel AG [E]
EK4UAH [E]	Viktor Gramich, cand. Ing., Versuchsstation Murnau, KW3 [M 1927] in 2/1929 first contact on 10m with Australia using 25 Watts [QST 5/1935, page 11]. Op: EK4UH, Dipl. Ing. Viktor Gramich [C][CQ-MB 7/27][CB1932], WAC diploma 1927 [CQ-MB 2/34], [P 1928]
EK4UAI	Süddeutscher Radioklub, München, KW6 [M 1927][P 1928][CB1932]
EK4UAJ	EK4UQ, Dipl. Ing. Ludwig von Türkheim-Geislern, München, KW7, D2DE [RL-D2 1935], D3CRF 1939, [M 1927][CB1932]
EK4UAK	Oberleutnant Fritz Behringer, Gudrunstr. 9, München, DE0340 [C][M 1927][V][CB1932]
EK4UAL	Anton Freiherr von Massenbach (1899-), München, KW1?, KW9, EK4UAM [M 1927][CB1932] Born in Lindau, he participated in WW1 in a signal corps. After the war he studied at the Polytechnikum Cöthen and joined Lorenz AG in 1926. There he developed air-born radio systems and got his pilot license in 1932. He led the development of Communication systems for the German airforce and war production of Lorenz radio equipment at other companies. Got procura in 1939 and led the Lorenz branch office Munich after WW2 [Lorenz AG Festschrift, 1955]

EK4UAM(1)	Süddeutsche Telefonapparate & Drahtwerke A.-G., Nürnberg, KV7, D2DL [RL-D2 1935], [E][M 1927]
EK4UAM(2)	EK4UAL, Anton Freiherr von Massenbach (1899)-, Antonienstrasse, München [P 1928]
EK4UAN(1)	Süddeutscher Radio Club, Verw. Bez. Nord in Nürnberg [M 1927][P 1928]
EK4UAN(2)	Ops: Fritz J. Maas, Nürnberg, Felsenstr. 20 [E], D4UAN Hans Bauer, EK4VQ, D4UAN, Fürth [C][V]
EK4UAO	EK4VQ, Hans Bauer, "Funker Schupo", DL1DX [E] Fürth [C][V][CB1932]
EK4UAP	Fränkischer Radio-Club Würzburg, Kv8, D4UAO(1) only until before 1930, Ops.: Walter Dieminger, EK4VF,
EK4UAQ	Karl Rückert, EK4VK(2) [E], [P 1928][Harranth, 1996]
EK4UAR	Städt. Handelsschule Augsburg [M 1927]
EK4UAS	Überlandwerke Niederbayern, Landshut [M 1927]
EK4UAW	Höhere Technische Staatslehranstalt, Nürnberg, K4UAR [E][M 1927]
EK4UAX	[CQ-MB 7/27] ??
EK4UAZ	EK4UF, F. M. Daser [CB1932], other op: EK4UL(3) [CB1932]
EK4XAA	??, Op: EK4VZ
EK4XAB	EK4UL(3), Johann Kagermeier (Tuntenhausen), D2DG [RL-D2 1935], [CB1932]
EK4XAC	Elektrotechn. Institut der Technischen Hochschule Stuttgart, KY1, D2DW [RL-D2 1935], [M 1927][P 1928]
EK4XAD	Physikalisches Institut der Technischen Hochschule Stuttgart, KZ3 [M 1927][P 1928]
EK4XAE	Luftschiffbau Zeppelin G. m. b. H. Friedrichshafen [P 1928], Zeppelinwerft Flughafenfunkstelle Friedrichshafen (Bodensee) [CB1932]
EK4XAF	Radiokosmos-Abteilung der Franck'schen Verlagsbuchhandlung Stuttgart, KZ0, D2DX [RL-D2 1935], [M 1927][P 1928]
EK4XAG	[CQ-MB 7/27]. Op: Nestel EK4LV [QST 7/28 p.72]
EK4YAA(1)	Radiowerk A. Laukart, Trossingen, KY9 [J:1924 Versuchsender][M 1927][P 1928]
EK4YAA(2)	Telegraphen-Werkstätten der O.P.D. Stuttgart [M 1927][P 1928]
EK4YAA(3)	Dornier Metallbau, Friedrichshafen (Bodensee) [CB1932]
EK4YAB(1)	Oberdt. Funkverband e. V. Stuttgart, KY4 [M 1927] Op: Rolf Formis (1894-1935), Stuttgart, KY4, K4YAA, D4YAA, [C]
EK4YAB(2)	[CQ-MB 7/27], SUERAG, Schwarze Front, killed by SS in 1935, see [K][W]
EK4YAC	Rolf Formis (1894-1935), Stuttgart, KY4, K4YAA, D4YAA, [C][CQ-MB 7/27], SUERAG, Schwarze Front, killed by SS in 1935, see [K][W], [P 1928]
EK4YAD	EK4XM, Dipl. Ing. Rudolf Mertz [CB1932]
EK4YAE(1)	Funkverein Stuttgart im OFV, KY5 [M 1927] Op: Fritz Sabrowsky, Stuttgart, DE0101N, Ky5, D4YAB
EK4YAE(2) [E]	[F:23/26][CQ-MB 7/27][CB1932]
EK4YAB(2)	Fritz Sabrowsky, Stuttgart, DE0101N [P 1928][CB1932]
EK4YAC	Funkverein Ulm a. Donau im OFV [M 1927] Op: EK4XU(2), P. Windelschmidt, Ulm a. Donau, DE1128, Bleicherwalkstr. 11, D4YAC [C], [P 1928]
EK4YAD	Funkverein Göppingen im OFV, KY7 [M 1927][CQ-MB 7/27][P 1928]
EK4YAE(1)	Funkverein Rottenburg im OFV, KY8 [M 1927] Dipl. Ing. Rudolf Horkheimer (1894-1982)
EK4YAE(2) [E]	Dipl. Ing. Rudolf Horkheimer (1894-1982), K4YAE, CP6XF, DK5GA
EK4ZAA	[E], (phonie) [CQ-MB 7/27] chief engineer at Rectron, a tube company in Berlin associated with Philips, Holland. He Emigrated 1938 to Bolivia, his parents were killed. He returned in 1958 to Germany [Kienzle, 2008][DK5GA letter], 1st crystal controlled TX [QST 11/26 p.48, QST 1/27 p.53], pure reproduction of phonograph records [QST 5/28 p. 60], heard by DE0714 [E], [QSL to EK4ABI, TUC]
EK4ZDG	Technische Hochschule Danzig [P 1928], YM4ZAA in 1931[E], Op. K. Martin
EK4ZDF	EK4ZO
EK4ZZZ [E]	Dipl. Ing. Hans Heyden, Danzig-Langfuhr, DE0171, YM4ZDF, YM4AB, LG 17 founded 1933, member Verband Deutscher Elektrotechniker Danzig [VDE Listing, 1925] [G][S]
	Elektrotechnisches Institut an der Technische Hochschule Danzig, KDZ1, Ops.: W. Schade, DE0085Y, DJ3ZY?? [G]; Dipl.-Ing. Hellmut Wermann, member Verband Deutscher Elektrotechniker Danzig, worked for Siemens A.-G. 1934-1943 [VDE Listing, 1925][C][E][S]

**1b) Unofficial "unlis" calls:**

EK4AA	Joachim Börner (-1994), Berlin, DE0948, D4RAA, EK4WA, EK4WN, D4BKF, D4BIF, D4GNW [E], DL7AT(2) [G] [CQ-MB 7/27]
EK4AB(1)	Ferdinand Bödigheimer (1895-1986), Frankfurt, DE0069, Kk4, Kk7, EK4KG, EK4ABR, D4BAT, D4ATT, teacher Volksschullehrer, author, soldier in WW1 1915-1918, Wachtmeister der Reserve, 1934 SA (Übernahme Stahlhelm), Abwehr-Funkstelle XII "Eiserne Hand" bei Wiesbaden, WW2: Agentenfunkleiter Ost, 1946 Organisation Gehlen - BND, Deckname "Banner" [Müller, 2017][C][CQ-MB 6/27], bio in [CQ-MB 7/1937]
EK4AB(2)	Albert Rinke, Berlin Gladow, DE0860F, D4GBA(1) [G]
EK4AB(3)	EK4QU(2)
EK4AC(1) [E]	EK4EY, Dr. Herbert Schulz (-1984) [G]
EK4AC(2) [E]	Hans Lamprecht, Berlin, DE1208F, D4RCA, D4BZF, D4GVF [G][C]
EK4AE	Werner Burmeister (->1994), Berlin, DE0946 [E], D4GEA, D4BBF [E], DL7UB [G] [CQ-MB 7/27], author in [CQ-MB 11/31]
EK4AF(1) [E]	EK4CC, Dipl. Ing. Erhard Graff (-1989), Döberitz bei Berlin, DE0473F [TUC], D4AF [E], EK4AFK, EK4BA, DL3CE [CB1962][CQ-MB 7/27][G]
EK4AF(2) [E]	EK4RU(1), Karl Mälzer
EK4AG(1)	Hans Heineck, Berlin Jörsfelde, DE0448 [E], Op at EK4ADK [G][DE0448 QSL 1928], drew cartoons CQ-MB 1/30, 3/30, left DASD 1938
EK4AG(2)	Heinz Schulz, Berlin, DE0812F, D4WGA, emigrated in 1932 to the UDSSR [G]
EK4AH(1)	Julius Kron (-1957), Berlin, DE0181, D4AH, D4IAH, EK4SAR, D4SAR, D4IHA, D4BFF, D4GEF 1939, [D][G] died 1957 in Caracas, [J:7], author in [CQ-MB 3/30, 5/30, 6/31]
EK4AH(2)	Otto Haugwitz, Hannover Dieburg/Weser, DE0881K, D4PHD, D4BMK [E], D4JSK [G]
EK4AH(3)	EK4CH
EK4AI(1)	Fritz Köpper, Berlin Köln, DE0995I, D4GAI, D4FKF [G]
EK4AI(2)	EK4HZ
EK4AJ [E]	EK4QY, Hans Reifenberg, Berlin Grunewald [C][G]
EK4AK	EK4BY, Josef Brey, EK4DDC, EK4KZA [CQ-MB 7/27][G]
EK4AKÜ	[CQ-MB 7/27] ??
EK4AL(1) [E]	Wolfgang Rach (~1963), Berlin Schwerin, DE0714F [E][TUC], D4AL, D4KLA, D4ADF, D4CFF [E], D4FFF [CB1935], DM2ABB [G][E] (1st qso: 6.4.1928)
EK4AL(2)	H. Honold, K4AL 1926 Stuttgart Schwäbisch Hall, freely invented [C][K][CQ-MB 6/27][E]
EK4AM [E]	August-Clemens Hofmann (~1960), Berlin Straubing, DE0713, D4LMA, D4COF [C], DL3EY [CB1951] August Cl. Hofmann, Straubing, Bahnhofstr. 8, [E][V], author in [CQ-MB 6/30]
EK4AML	[CQ-MB 7/27] ??
EK4AN(1) [E]	Max Vantler (-1959), Berlin Oranienburg, DE0605, EK4QV, D4PVQ, D4JWF, D4WAC, D4RDH, D4BWK [F:26][C][E], grinding crystals [QST 4/28 p.72][U], heard by W2JD [QST 4/1929 page 84], Author, (Kaufmann, until 1903: Vorstand Panzer Akt. Ges. für Geldschrank, Tresorbau und Eisenindustrie, Berlin)
EK4AN(2)	EK4TA, Adolf Hohenner
EK4ANS	[CQ-MB 7/27] ??
EK4AO	Otto Laaß (1896-1969), Berlin, DE0346, D4SOA, [G][K], Director of Telefunken Public Relations [Berlin-Chronik, 2015]
EK4AP [E]	Carl F. A. Pailler, Berlin (1904-~1985), DE0161, qsl from 1927 [E] says he operated from the airplane as xEK4AP, DC7CF [E][CQ-MB 7/27][G] Organizes in 1947 the WBRC district of Sachsen, is caught, stripped of his property and convicted to 31 years forced labor. Escaped to West Berlin in 1954 [D]
EK4AQ [E]	Fritz Zegenhagen, Berlin Charlottenburg, DE0754F, D4MAQ [G][E]
EK4AR(1)	Alfred Schumacher, Berlin, DE0650 [G], maybe identical with DJ4PH Mannheim [CB1959->1995]
EK4AR(2)	EK4AH, Julius Kron, DE0181, [CQ-MB 7/27]
EK4AS	Alfred R. Schlosshauer (1911-1988), Berlin Borg (Ostprignitz) Heidelberg Arogno, DE1296O/H, D4OSA [E], D4BJF [CB1936], D4GJA, D4GJO [E], D4GJC [E], DJ4WN [E], HB9AWV, HB9EWV?, DF4UN? OOTC1885 [G][V][E]
EK4ASA	EK4DBD, EK4DB, Fritz Schnepel
EK4AT	Dr. Gerhard Jacoby (1911-2002), München Andechs Berlin Germering, DE0792F [C], D4BTA, D4BTE, DL3ME [E], [OOTC1333]
EK4AU [E]	Rudolf Romeike (1912-1972), Berlin, DE0300, EK4UA [E], D4ZUA [E], D4WUA, D4ZUF, D4FXF [CB1935], DA5UA, DL1QW [E], DK4AU [1948 and CB1972][C][CQ-MB 7/27][G][DJ4ZC][E][CQ-MB 6/27], author in [CQ-MB 4/30, 12/30, 7/31], crystal controlled transmitter [QST 6/29 p.67][Harranth, 1996]
EK4AV	Rudolf Urtel (1906-1954), Berlin, D4AV, [F:26], Developer of TV technology Telefunken [W], heard overseas [CQ-MB 11/30]
EK4AW[E]	Berlin, 4AW, [C], OPs: ex EWai es EWbf [E]
EK4AX	YL Station, Berlin, mentioned on EK4AP qsl from 1927 [E] ??
EK4AY [E]	Otto Schmolinske (1895-1985), Berlin, DE1116F, DE5000F, D4VAY, D4AEZ ? [D], D4BEF, D4ACF [E], member FWGM [G][E]
	Participated in the battle of Jutland (1916) and the Kapp Putsch (1920). Engineer for Lufthansa 1923-1928.
	Kapitänleutnant z. See, ab 1934 Freiwillige Wehrfunk Gruppe Marine (FWGM) [D], author in [CQ-MB 4/30], heard overseas [CQ-MB 12/30]
EK4AZ	Dr. Herwig Bender (~1990), Berlin Karlsruhe, DE0640F, D4SZA, D4XSF, D4FDF, DK2FR [U][G]
EK4BA(1)	Willi Schenk, DE0318, D4FAB, [G]

EK4BA(2) [E]	EK4AF, EK4CC, Erhard Graff
EK4BB(1)	Günther Noack (1904-1993), Berlin, DE0687 [E], D4FBB, D4BBB, D4DVB [E], D4DVC, D4DVF, DL7AY [E] [OOTC1996][J:FA9/98]
EK4BB(2)	Fritz Schott (-1980), Baden Baden, DE0041 [E], DK9AA, DL6IR [G]
EK4BB(3)	near Stralsund, signs "Baby" [E]
EK4BD	EK4MI, Oswald Kruschwitz, heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931]
EK4BC	Gerhard Petrich (->1994), Spremberg Beelitz Mosbach, DE0817C [E], D4BCB, D4BIC, D4DMC, DJ2PM [G]
EK4BE	Heinz Jäger (->1994), Frankfurt Oder, Bremen, DE1174C, D4FEB, D4BHC, D4DLC [E], DL1UE [E], [G], D4FEB heard overseas [CQ-MB 6/31]
EK4BF	Günther Sinapius (-1944), Spremberg, DE0816C, D4BFB, D4BLC, D4DQC [G]
EK4BH(1) [E]	Ehrenfried Scheller (-1978), Cottbus, DE0912C, D4BH, D4IHB, D4BQC, D4DYC, D4DYL in 1936, DM3KCJ, DM2AEJ [CB1958][C], Schreiben des Amtsgerichts Cottbus vom 27.7.1932: „Strafsache gegen den Studenten Ehrenfried Scheller in Jena: Wegen Vergehen gegen das Gesetz über Fernmeldeanlagen [...] ergeht Strafbefehl in Höhe von 20RM Oder Gefängnisstrafe von einer Woche.“ Das Universitätsamt vermerkt am 9.11.1932: „Der heute erschienene stud. Scheller ist von Sr. Magnifizenz entsprechend vermahnt worden.“
EK4BH(2)	EK4CH, Ernst Hofmann
EK4BI(1) [E]	Heinz Emde, Cottbus, DE1063C, D4BI, D4RIB, D4BIB, D4BVC [G][C][V], author of "Begegnungen auf dem Südatlantik" in [CQ-MB 11/1935], was listener in 1935 [U]
EK4BI(2)	EK4KC? [G]
EK4BJ [E]	Hermann Schulz, Spremberg, DE1084C, D4EJB, D4BJC, D4DNC [G][C]
EK4BK(1)	Fritz Rinck, Cottbus Erfurt, DE1171G [C], EK4RH?, EK4BP?, D4MBP, D4BFI [E], D4DJC [E], [G][CB1936]
EK4BK(2) [E]	later EK4XB(2) [E]
EK4BK(3)	Ltn. Schrottler, Stolp, Stettin, Belgrad, DE1149B, EK4KQE, D4WKB, Kavallerie Division Rathenau [F][CB1932]
EK4BL(1)	Emil Böhm (->1995), Berlin Stettin, DE0983B, D4BLD, D4BEB, DL7CB [E], [G][CQ-MB 7/27]
EK4BL(2)	Karl Heinz Kollmorgen (1909-1999), Nowawes/Potsdam Berlin/Zehlendorf, DE1211C, D4CBA [E], D4EBW, D4BEC [E], DL7DZ [E], on the air since 1930, [G][CB1955]
EK4BM(1)	Dr. med. Heinz Thiem (-1962), Goslar Berlin Eberswalde, DE1179, D4RMB, D4BNC [E], D4DSC, D4DSF, DL1TU [E], [G][C], D4RMB activity reported [CQ-MB 11/30]
EK4BM(2)	EK4MM, [CQ-MB 7/27]
EK4BN	Gustav Karl Metzner, Cottbus Spremberg Heidemühle, DE1187, D4ZNB, D4DPC, D4BKC [G]
EK4BO [E]	Fritz Janssen, Alttrebbin/Oderbruch Philipatal ueber Potsdam, DE0856C [C], D4VOB, D4BMC, D4DRC [E], D4DYL, near Berlin, [C][G], D4VOB heard overseas [CQ-MB 3/31]
EK4BP(1)	EK4MA, Werner Pilz (-1976), Syrau-Plauen, D4MPB [E] 1930, [E][U][G]
EK4BR [E]	Hans Krautzig, Cottbus Dresden, DE0761C [E], EK4AEQ, D4BRB, D4AEQ [C][G]
EK4BS	Helmut Grützmacher, Stettin Bayreuth, DE0978B, D4FSB [E],[G], D4BAB [E], D4ABB, D4FSB heard overseas [CQ-MB 6/31]
EK4BT	Wolfgang Böhm, Stettin Lübeck, DE1224J, D4ETB [E], D4FGB, D4BDB [G]
EK4BU(1)	Günther Breitenreiter, Stolp Stettin Osnabrück, DE0988B/C, D4BUB, D4BGB, D4CYB [G]
EK4BU(2)	Dr. Erich Landsmann, Apolda Merseburg, DE1634B, D4MLD, D4BLL [E], D4MSL [G]
EK4BV	Wolfgang Heilgendorff (-1972), Berlin Potsdam Stolp, DE0988B(C), D4BV, D4WVB, D3DJC [G][E]
EK4BW(1)	Max Feder, Cottbus, DE1418 [E], [in G:DE1458?][E][G]
EK4BW(2)?	Kurt Lüdke (~1993), Stettin Berlin-Schöneberg, [in G: DE1418B?], D4HWB, D4HLB ?, DL7CO [E]
EK4BW(3)	EK4DZ, Gerhard Thomas
EK4BX(1)	Dr. Hans Littmann, Jena Jueterbog Hamburg Oberkochen, DE0323, EK4BL, EK4FN(1), EK4XN, D4FXB, D4FNX, D4CJJ [G]
EK4BX(2)	EK4XB(1), Manfred Bayer
EK4BY [E]	Josef Brey, Fürstenfelde Berlin Staaken, DE0017, EK4DDC, EK4KZA, EK4AK, D4BYF, D4KZA, D4AGN [C][V][E] [CQ-MB 7/27][G], comments on D4RH qso in "hwsat?" [CQ-MB 3/30, 4/30], activity reported [CQ-MB 11/30], WAC diploma 1930 [CQ-MB 2/34], crystal controlled [QST 6/29 p.67], worked W8ADM (EK4CL) [QST 4/29 p.76], published book reviews in the military journal "Die F-Flagge" [CQ-MB 1/37 p. 20]
EK4BZ	Kurt Lange, Eberswalde Flensburg, DE1231, D4NZB [E] cand. med. dent., D4BTC, D4DHC [CB1937], [E], [G], same with DL6PU [E][CB1953] Flensburg Einfeld (Neumünster)? Different from DE2424J, D4CSJ [CB1935] Luebeck [E]
EK4CA	Willi Wernicke, Berlin Heiligensee, DE0388F, D4RAC, D4BAC, D4XPF [1936, E], D4FAF [CQ-MB 7/27][G]
EK4CAT	[CQ-MB 7/27] ??
EK4CB [E]	Wilhelm Baukisch (-1929), Berlin Charlottenburg, DE0251 [TUC], D4CB [E][C][G], 200W on 20m [QST 4/29 p.76]
EK4CC [E]	Dipl. Ing. Erhard Graff (-1989), Berlin Charlottenburg, DE0473F [TUC], EK4AF(1), EK4BA, EK4CF, EK4WL(2), D4CC, D4RCC, D4CFC, D4CCF, D4BAF, Author in [DASD, 1931], later worked for the Bayerische Rundfunk (Bavarian Broadcast), died 1989 in München-Ismaning [J:3], photo in [CQ-MB 5/30], author in [CQ-MB 9/30, 8/32], D4CC, D4BAF heard overseas [CQ-MB 10/30, 7/31]
EK4CD	Günter Zingler, Berlin, DE0844F, D4PDC, D4CDF, D4GCF(1) (near Hamburg [C]), D4CBF, D4GX, DASD Ausschluss 1938 [G], c.c. station of the month [QST 6/28 p. 68]
EK4CE	B. Eliaschewitsch (-1935), Kowno Berlin, DE0699, RY1E [E], ET1E, XD4LEC [E], studied in Berlin, note "Hwst" about Meteor observation in [CQ-MB 8/30], D4CE elected as WAC member [CQ-MB 8/30][QST 3/1931], died after illness [LY2YR]
EK4CF	EK4CC, Dipl. Ing. Erhard Graff

EK4CG [E]	Dr. Hanns Kaufmann, Berlin Falkensee Wittenberg, DE0313 [TUC][E], EK4DK, D4CG, [C], D4MGC [G]
EK4CH	Ernst Hoffmann (~1963), Berlin Stolp Bad Segeberg, DE0890J, EK4AH, EK4BH, D4WHB [G], identical with DJ6DG [CB1962]
EK4CI(1)	Buxtehude? [E], author in [CQ-MB 4/32]
EK4CI(2)	Fritz Kunze, Berlin, DE0188 [E], EK4CM(3) [G]
EK4CJ	EK4CM(2), Serge Kaplan
EK4CK [E]	William Fred E. Droeze, u2BDQ, Berlin, visited for a time [QST 5/28 p. 60], 954 Summit Ave, Jersey City, NJ [CB 1927]
EK4CL [E]	Schi', near Nauen, near Berlin, D4CK [C][CQ-MB 7/27] ??
EK4CM(1)	Dr. Curt Lamm (1906-1984), DE0152, D4AFA, W8AJX?, W8ADM [QST 4/29 p.76], OZ2CL in 1933, A organic chemist, left Germany for Denmark in 1932. He played an important role in building the DASD. Went 1928 as DASD envoyee to visit ARRL officials, like ARRL secretary K. B. Warner and Col. Foster, W6HM [E][CQ-MB 7/27][OZ7DX][DJ4ZC], author in[CQ-MB 7/30, 7/31]
EK4CM(2) [E]	Gerhard Ostermeyer, Berlin Spandau, DE0414F, K4CM, D4CMC, D4FMF, D3DCF [U][G]
EK4CM(3)	Serge Kaplan (-1995), Berlin, DE0174, EK4CI(2), EK4IC(2), K4SA, K2SK, K2CL?, D4WIC, D4WMC, PA0CM, DJ0MV. Worked at the Philips Laboratories Eindhoven since 1933, PA0CM [CB1938], then deported to KZ Auschwitz, liberated at KZ Buchenwald, <a href="https://www.youtube.com/watch?v=mNwSguP7xSc">https://www.youtube.com/watch?v=mNwSguP7xSc</a> . Later moved to Überlingen as DJ0MV, [OOTC 2818][G][CQ-MB 7/27][F:26][C] Station Description [CQ-MB 4/32], author in Funk-Bastler, [CQ-MB 2/30, 10/30, 7/31]
EK4CN	EK4CI(1), Fritz Kunze [G]
EK4CO(1) [E]	Heinz Rath, Berlin, DE0192, K2HR [CQ-MB 7/27][G]
EK4CO(2)	Walter Fleck (~1957), Berlin, DE0466F [E], D4DOC(2), D4CIF, DL7BF [C][G]
EK4CP(1) [E]	Max Schultheiss (-1998), Nürnberg Eschenheid, DE1365R [E], D4NOV, D4BGR, D4NTR, DL1YC [E] started 1931, [G] "Fritz" Rudi Hammer (1911-1993), Berlin, D4CP, D4JPC 1932 [E], D4CAF 1933 [E], D4AFF 1938 [E], D7AA, DA7AA [E], DK7AA [E], DL7AA [E][OOTC2251], D4JPC heard overseas [CQ-MB 1/32], WAC diploma 1933 [CQ-MB 2/34]
EK4CP(2)	Herbert Neltschik, Berlin, DE0737F [E], [C], [G][E]
EK4CQ(1)	Walter Scheibner, Berlin Halensee, DE0763F, D4NQC, D4CRF, D4HGF [G]
EK4CQ(2)	EK4QU, Rudolf Asbach [G]
EK4CR	Werner Slawyk (-1953), Berlin-Zehlendorf Schlehdornweg 38, DE1156F, EK4WX, D4RRC, D4VXW, D4BUF, DL1XF, Author in [DASD, 1931][CQ-MB 6/31][G][E], WAC diploma 1932 [CQ-MB 2/34]
EK4CS [E]	Dipl. Ing. Dr. Max Bunge, Berlin-Zehlendorf, DE0623F [TUC][C][E], D4SSC, D4CLF [E][G], D4CLP, communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931], crystal controlled [QST 6/29 p.67]
EK4CT	Willi Saunat, Berlin, DE0904F [C], D4FTC, D4BSF, D4GPF [G]
EK4CU	EK4KU
EK4CV	Helmut Fischer (-1993), Berlin Oranienburg, Bremen, Hamburg, DE0989C, D4CV, D4CVC, DL3QO [CB 1951][C]
EK4CVJ	[CQ-MB 7/27] ??
EK4CW	EK4TR, [CQ-MB 7/27]
EK4CX(1)	Rolf Wigand (-1944), Berlin-Charlottenburg Bismarckstr. 11, DE0065 [E], D4CXF, [CQ-MB 7/27], Author in [DASD, 1931], disappeared in 1944, author in [CQ-MB 5/30, 9/30, 11/31, 9/32]
EK4CX(2)	EK4VR, Fritz Weingärtner
EK4CY [E]	Dipl. Ing. Kurt Schlupp, Berlin, DE0474F [TUC], EK4WI, D4CY [E], D4SYC, D4GIW, D4CEF [E], D4DAC [C][G]
EK4CZ	EK4XU [G][CQ-MB 7/27]
EK4DA [E]	Halle [C], heard by W2JD [QST 4/1929 page 84] ??
EK4DB	Fritz Schnepel (-1979), Königsberg Itzehoe, DE0734A, EK4DBD, D4DBD, D4ASA, DL1IH [G]
EK4DC	[CQ-MB 7/27] ??
EK4DD	[qsl from DE0413 to D4dd, E] ??
EK4DI	Max Dittmann, Apolda, DE1165A, D4VDI [G]
EK4DK [E]	Dr. Hans Kaufmann, Berlin, Falkensee, DE0313 [TUC], D4BKD, [C][G], south of Berlin [C]
EK4DL	EK4ABI, EK4ME, Max Drechsler, Halle/Saale, DE0049 [TUC, E]
EK4DN	[CQ-MB 7/27] ??
EK4DP	Hans Gerd Rentsch (->1994), Bremen Berlin, DE1487K, D4LRJ, D4LPP, D4BJK(2), D4CVF, D4CVK, DL1WV [G], D4LRJ heard overseas [CQ-MB 8/31, QST 7/31]
EK4DV	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
EK4DW	Karl Doppelhofer (-1958), Graz, DE1388W [E], DE3801, OE039, D4DOW, UO5DK, OE6DK [C], [G]
EK4DZ	Gerhard Thomas (-1976), Berlin Neukölln Bad Altheide Hildesheim Fürth Benin bei Glatz, DE1123F, EK4BW, EK4GY, EK4WP, D4HOV, D4BBW, D4OYG, D4BCG, D4HOG, DL7BT [G][E]
EK4EB	Friedrich Dahlke (-1943), Liegnitz, Dresden, Fischhausen, DE0379, EK4EG, EK4ADU, D4FGE [E], D4BIA, D4VAA [G][OP]
EK4EC	Günter Farchs (Fahros [CB1936:D4CQA]), Königsberg, DE1445A, D4FCE [E], D4BFA, D4CQA [G][OP]
EK4EG	EK4EB, EK4ADU, Friedrich Dahlke
EK4EHP	[CQ-MB 7/27] ??
EK4EJ	Horst Melzer, Berlin/Tempelhof Mittweida Königsberg, DE1206F/A, D4DJE, D4FUE, D4BEA, D4CRA [G]
EK4EK	EK4ES, Hans Wottrich
EK4EN	Lothar Balzer (~1992), Königsberg, Fischhausen Holzminden, DE1337A [TUC][E], D4ONE, D4KOE, D4BMA,

	DJ3LE [E],[G][OP]
EK4EO(1)	Dr. Ernst Tomuschat, Stettin Peine Berlin, DE1336J, D4FOE [E], D4BVK, D4JVB [E], D4NTQ [G]
EK4EO(2)	Hans Ruffler (Rüffler), Königsberg Heidelberg, DE1766A, D4FOE [E], D4IHO, D4BRA, D4THA [G][OP]
EK4EO(3)	EK4KOE
EK4ES	Hans Wottrich (-1968), Königsberg Vorstadt Alfeld, DE0917A, EK4EK, EK4EW, D4PWE, D4FWE, D4ESE, D4BCA, D4DBW, D4DBA [KFL1944], DJ3WP [CB1965][G][E][OP], D4FWE heard overseas [CQ-MB 7/31]
EK4EU	Hugo Fagien, EK4DBA [OP]
EK4EUV	M. Mäschke (1908-), Dresden, Tzschimmerstr. 20, 1924 [E][CQ-MB 7/27]
EK4EV	EK4HI, Helmut Oltzscher
EK4EW(1) [E]	Wolf Gutmann (-1991), Königsberg, DE1444A, D4PWE, D4OWE, D4BHA, DL3WG [G][E][OP]
EK4EW(2) [E]	EK4ES, Hans Wottrich, Königsberg, Pr., DE0917A, D4EW [C]
EK4EX	Karl Buchmann, Schaffhausen, DE0207O, [G] probably typo, call is DK4EX in [G]?
EK4EY [E]	Dr. Herbert Schulz (-1984), Königsberg, DE0345, EK4AC(1), EK4FS, EK4VS(2), D4EY, D4FY [E], D4BGA, D4CSA [E], DM2ABC [CB1956,1957], DM2ACA [CB1959], DL1OV Rotenburg, 1st qso: Sept 1924 [F:37][C][E][HH]
EK4FA	Bernhard (Benno) Schosinsky (-1985), Hamburg Warnemünde, DE0175, EK4SA(1), EK4TB, D4BAF, D4CKJ [E], DL1ZU [E], Leitfunkstelle Berlin [G], left DASD in 1929 [G]
EK4FF	Jochim Schneekloth, Hamburg, DE0322 [TUC],[G]
EK4FG [E]	Hamburg [C] ??
EK4FH	Richard Hinz (-1956), Hamburg Braunschweig, DE0960D, D4BHF, D4BBX, D4CNJ, D3JGD, DL1SU [G][HH]
EK4FI [E]	Adolf Zelck (-1959), Stade Parchim, DE0105 [E], Inspektor, D4NFI, D4BQJ, D4KTJ, DJ4UH, [E][G]
EK4FJ	Heinrich Rühsen (-1982), Lohbrügge-Bergedorf, DE1118, D4OJF, D4BRJ(1), D4KUJ, DA4LO, DL1RX [U][G][E]
EK4FK [E]	Robert Koch, Sülfeld near Hamburg, DE0876L [TUC], D4CBJ, [G][E]
EK4FM	Friedrich Mildner, Hamburg, DE1073, D4GMF, D4BTJ, D4KVJ [G][HH]
EK4FN	EK4BX(1), Dr. Hans Littmann, Jueterbog Hamburg, DE0323, EK4BL, D4FN, D4XN, D4FNX, D4CJJ [G][C][HH]
EK4FO	Gustav A. Pohl, Hamburg, DE0265 [E], D4OOF, D4BUJ, D4KWJ [G]
EK4FP	Robert Meyer, Harburg Wilhelmsburg, DE0398J [TUM][C][E], EK4HR?, D4FP, D4EPF, D4BGJ [E], D4KHJ [G][HH], author in [CQ-MB 1/30, 2/30, 4/30]
EK4FR [E]	Rudolf Rapcke (1894-1973), Hamburg, DE0356J [C], EK4HR?, D4FR, D4RRF, D4BWJ, DL1WA, author in [DASD, 1931][CQ-MB 8/31, 8/32][C]
EK4FS	EK4EY, Dr. Herbert Schulz (-1984) [HH]
EK4FT(1)	Karl Trost, Hamburg, DE0808J, D4ITF, D4CAJ [G][HH]
EK4FT(2)	EK4TV(1), Wilhelm Sattler [G]
EK4FU [E]	Ernst Kammeyer (-1970), Hamburg, DE1235, EK4HL(2), D4CUF, D4KRJ [E], D4BOJ, Op at D4AEO [G][CQ-MB 7/27] (Braunschweig,[C])[HH][E]
EK4FV(1) [E]	Paul Lescow, Hamburg Volksdorf, DE0320, D4RVF, D4CHJ, D4JIJ [C][HH]
EK4FV(2) [E]	Georg Graba (~1971), Wesselburen, DE1694V, D4BAV, DL3ZN [G]
EK4FW [E]	Eitel-Friedrich Eddelbuettel (1911-2004), Hamburg Harburg, DE0887J, D4FW, D4IWF, D4CVT in 1932, D4IWF heard overseas [CQ-MB 11/31], D4BSJ from 1933 until 1935/36, D4AJJ in 1939 [G][HH], WAC diploma 1930 [CQ-MB 2/34]
EK4FX	EK4RX? [G]
EK4GA(1)[K,75]	Erich (Hans) Körber, Liegnitz, DE0642U, D4GAG 1932 - Eichwellendienst [CQ-MB 3/32][V][G][K], activity reported [CQ-MB 11/30]
EK4GA(2)	EK4GE, Walter Jäckel
EK4GB(1)	Richard Schönbrunn (1898-1980), Radio-Techniker, Liegnitz DE0062, was EK4SSA before, D4NRG, DL1KW Richard Schönbrunn, Wilhelmshaven, Graudenzerstr. 22 [CB 1951][E], D4NRG heard overseas [CQ-MB 3/31, 6/31]
EK4GB(2)	Herbert Alfke (~1993), Stolp Frankfurt/Oder Berlin, DE0986G, DE1172C/G, D4GGB, D4LGB(1), D4NLB, D4XCG [E], DA2OA, DL1VR [G], D4GGB heard overseas [CQ-MB 10/31]
EK4GC	Herbert Schastock (-1985), Züschen Beuthen Fritzlar Frankfurt Imperia, DE1139G, D4HAG [E], DL1AO (1952), DL1AZ (after 1958), YA1AO [E], I1UNO [G]
EK4GD(1)	Günter Heimlich (-1987), Reichenbach/Schl., DE1145G [E], D4RDG, D4CAK [U][G]
EK4GD(2) [E]	Jochen Gumpel, Dessau 1926 [F:24][DL7AY letter]
EK4GE	Walter Jäckel (-1936), Breslau, DE1185, EK4GA, D4WEG, D4WAG, D4HNG, D4BBG [G]
EK4GG	Kurt Jana (->1963), Königsluther Kreuzburg/Oberschl., DE0894G, D4WWG, D4BKG [E], D4HXG, DL1VG 1963, [G][E]
EK4GI	Herbert Stoffregen (-1963), Gevelsberg, DE1140G, D4GIG, DJ3UM [G], D4GIG Eichwellendienst [CQ-MB 3/32]
EK4GJ	Otto Selck, Beuthen Hildesheim, DE0793G, D4GJG - Eichwellendienst [CQ-MB 2/30, 3/32], EK4ZN [G]
EK4GK	Joachim Siekmann (-1966), Karlsruhe Weidenburg Wetter/Ruhr Köthen Bad Salzbrunn, DE1178, D4MKG, D4GKO, D4OPG(2), D4WXG, D4WXD [E], D4BYG, DL1BR [E], [G][E], 80m activity reported [CQ-MB 8/30]
EK4GL [E]	Günther Przyrempel (-1935), Hartenberg, DE1132G, D4KLG, D4HVG, D4BIG, D4JRG, see EK4GC [G], activity reported [CQ-MB 11/30], obituary in [CQ-MB 11/1935]
EK4GM	Fritz Boehmer, Frankfurt/Oder Breslau Rottenburg/Laaber, DE1181, D4KMG, D4QPG, D4BAG, D4AGG [G]
EK4GN	Theo Spieske (~1990), Breslau Beuthen, DE0715G, D4CGM, D4BTG, [G], likely identical with DL9RZ Frankfurt [CB][E]
EK4GO [E]	Adolph (Alfred "Alf") Dickfeld, Berlin, Breslau, DE0864F, D4GO, D4BQG, D4FEF, D4PEF [G][C], author in [CQ-MB 10/30, 1/31, 6/31], heard overseas [CQ-MB 11/30, 2/31]
EK4GP [E]	Dr. Karl Wirtz (1910-1994), Breslau Halle Köln Göttingen Karlsruhe, DE0939, D4OPG(1), D4BRG [G][C] Nuclear

	Physicist, member NSLB, held at Farm Hall in 1945 [W], D4OPG signals heard overseas [CQ-MB 11/30, 3/31], author in [CQ-MB 2/30, 7/30]
EK4GQ	D4GQ near Breslau [E][V] ??
EK4GR [E]	Erich Wagner (1911-1991), Reichenbach/Schi Varel Würzburg, DE0915G, EK4SAR, EK4SAG, D4CBG, DA0BA?, DA5BA, DL1LD [G][V][E]
EK4GS [E]	Erich Hensel, Festenberg Waldorf, Saalmünster, n. Breslau, DE0421G [E], D4LGS, D4RXB [G]
EK4GT	Kurt Haeske, Breslau Göttingen Würzburg Rittmarshausen, DE0638G [TUC][C], D4TTG, D4BPG, D4IPG [G]
EK4GU	Joachim Froböß (-1945), Breslau Köthen Gispersleben, DE0911G [TUC], EK4HT, D4MSG, D4BHG [E], D4BTO, D4AFF?, D4HTG [E][G][V], disappeared
EK4GV	Paul Strelczyk (-1983), Opperau Breslau Krumbach Berlin, DE0762G [TUC][C], D4WVG, D4BEG, D4GEG, D4HQG, DJ7AV [G], Op: at EK4ABV
EK4GW[E]	Erich Rachner (1904-1984), Breslau Stockdorf Maplewood NJ Martinsmoos Schömberg, DE0639, D4PGW, DL1AV [CB1949], DL2WE [E][CB1969-1983], [E][C][G] 1954: Erich Rachner, 67 Montgomery Ave, Irvington 11, NJ [Cornell-Dubilier 5/1954], died in NJ? [ancestry.com], activity reported [CQ-MB 11/30], author in [CQ-MB 10/31], photo in [CQ-MB 5/30]
EK4GX	Dr. Erich Wiedemann (-1962), Breslau Erlangen Eckernförde, DE0329J, EK4TZ, D4AZT, D4BXG, D4EXG, [G]
EK4GY	EK4DZ, Gerhard Thomas
EK4HA	[CQ-MB 7/27] ??
EK4HC [E]	Dr. med. Hans Berner, Chemnitz, Sachsen, DE0489U [TUC], EK4HV, D4RVM, D4BIL [E], D4MPL [CB1936], D4MPT [CB1938][U][G]
EK4HF [E]	Leipzig [C] ??
EK4HG	Friedrich Bock (-1945), Leipzig Holzhausen, DE1060M, D4LGH [E], D4LQH, D4BFU [G][V] died in Yugoslavia, D4LGH heard overseas [CQ-MB 11/30, 5/31][V]
EK4HH(0)	A. Gohlke, Hamburg, DE1367F [TUC], D4HH, D4BSO [G]
EK4HH(1)	Ango Taig, Berlin, DE1471F [E], D4HH, D4PSO [E], D4USO, XR1AA [CQ-MB 10/1936][G], Chinese student at the Technische Hochschule Berlin [QST 7/34]
EK4HH(2)	Kurt Hartenstein, Plauen München, DE0082 [TUC], EK4LM, EK4UU [E], D4AAP, D4GML, D4SHH, D4BUU [G] Referatsleiter MfS HA I/2 1956-1959, responsible for nachrichtendienstliche Arbeit gegen das Auswärtige Amt [MFS, 2008]
EK4HH(3)	Otmar Pregler (1913-2009), Bamberg, DE1494R, D4BSO, Oberstudiendirektor [G][Obit franken.de]
EK4HH(4)	D4HH, Leipzig, 1930 [V] ??
EK4HI [E]	Helmut Oltzscher (-1958), Plauen Dresden Kiel Höxter, DE0930 [C], D4LRM, EK4MR, D4HIX, EK4EV, D4BAM(1) [G]?, D4ELF, D4CJM, D4BQU, DL3DZ [G][E], D4LRM signal received overseas [CQ-MB 3/31, 1/32]
EK4HJ(1)	Max Jung, Finkenkrug, DE0695C, EK4NJ, D4OKC, D4BJK(1), D4BHT, D4OKT [G]
EK4HJ(2)	Phillip Grode (1893-), Leipzig, DE0952U, D4GJH [E], D4BBU, D4PAU [G], airplane engineer, entrepreneur, bio in [CQ-MB 7/1937]
EK4HK	Christoph Schmelzer (1908-2001), DE0078 [TUC], D4LKH, D4BIU, Jena Fraunhoferstr.1, D4biu, [F:28], Forschung GSI Darmstadt [G][W]
EK4HL(1) [E]	Kurt Illing (-1946), Leipzig-Mockau, DE0195U [E], D4HL, D4MLH, D4RPM, D4AAU, D4BAU, D4AUU [C][G][V], photo in [CQ-MB 5/30], author in [CQ-MB 12/30], D4RPM heard on 10 meters [Journal des 8 7/1933]
EK4HL(2)	EK4FU, Ernst Kammeyer, Hamburg (suffix freely invented), DE1235, K4HL, Op of Ki6, EK4AEO [J:11][D]
EK4HN [E]	Rudolf Riedel (->1994), Plauen, Vogtland, DE0827U [C], EK4HW(2), D4LNH, D4WUM(1), D4BUM, DA4HN, DA5XX, DL3DW Herford [C][E]
EK4HP	?? [QSL from EK4VJ, E]
EK4HR	EK4FR?, EK4FP? [HH][G]
EK4HT	EK4GU, Joachim Froböß
EK4HU	Herbert Queck, Berlin Dresden, DE0757F, D4LUH, D4BAM(2) [E], D4AWM, D4YTM? [G][C], D4LUH [E] heard overseas [CQ-MB 6/31][DG6WAN]
EK4HV [E]	EK4HC, Plauen, Vogtland, D4HV [C][G]
EK4HW(1)	Albin (Willy) Schädel, Leipzig, DE0205, D4MWH, D3BTU [G]
EK4HW(2)	EK4HN, Rudolf Riedel
EK4HX [E]	Dr. Rolf Lentzsch (-1983), Dresden, DE0682M, D4HX, D4LXH?? [E], D4NXH, D4BHU, D4BSM [E], D4PFM [C], returned between 1962 and 1965 to ham radio as second holder of DJ2IW, author in [QST 9/28 p. 68; CQ-MB 6/31]
EK4HY(1) [E]	Herbert John, Leipzig, Kieberstr. 67, Author [CQ-MB 11/34][E]
EK4HY(2)	Dipl. Ing. Heinz Funck (~1956), Sebnitz Hildesheim, DE1267M, DE5431, D4LYH, D4BZM, D4LQM, DL1VB [E], member FWGM [G]
EK4HZ	Dr. Gerhard Jahn (->1994), Rudolstadt Jena Berlin München, DE1350L/F [E], EK4AI(2), D4INI, D4VNI [E], D4IND, D4KAI, D4BML [E], DL7BJ [G], heard in England [QST 8/1929]
EK4IA [E]	EK4IC(1), near Saalfeld, Thüringen, [E]
EK4IB [E]	Fritz Löscher, Berlin Weida near Gera, DE0794F, EK4WO, D4MOW, D4MOF, D4LBT, D4BOL, D4MUF [G][E]
EK4IC(1) [E]	Dr. Otto Gerhard Baez (-1982), Berlin Apolda, DE0725, EK4IA(2), EK4EO, EK4TQ, D4IC [G], D4KOE, D4NAI, D4BBL, D4MLL [E][CB1936], D4MLF [E][CB1939], DL7AB [G][E], D4NAI signals heard overseas [CQ-MB 3/31]. Studied Physics in Jena [D4MLL QSL]. In 1951: Laboratorium für Elektromedizin und Radiotechnik -other key personnel: Helmut Schoettle. Kaiserstr. 22, Berlin-Lichterfelde Ost [CIA report 1951]
EK4IC(2) [E]	EK4CI(1), Serge Kaplan

EK4ID	EK4LH, Dr. Werner Dickertmann, Hagen, DE0366, D4NDI, D4BCI [G][CQ-MB 7/27]
EK4IG	EK4RD
EK4II	QSL from ON4EL to D4II 1930 [E] ??
EK4IK	Karl Siegert, Kötzschenbroda Radebeul, DE1271M, D4KOI, D4BWM [E], D4LNM [G][E]
EK4IL [E]	Kurt (Bruno) Braune (1901-1978), Dresden Eisenach Stuttgart Kiel, DE0784M, D4DLI, D4CIM, D4YTM, D4BPB, DA1AG, DL1CN [E], [G] Dresden-Oberloschwitz, Osaerstr. 1, [C], DL1CN Curt Braune, Kiel, Hedenholz 8, [RL1977]
EK4IM(1)	Oskar Lieberum, Erfurt, DE1300L [E][TUC], D4BMI(1), D4BQL, D4WHL [CB1938], [G]
EK4IM(2)	Dipl. Ing. Wilhelm Fischer, Hamburg Weida Gera, DE1428M [E], D4IMI, D4BHL [G]
EK4IP [E]	Helmut(h) Wolf (-1985), Jena Berlin Halle Marburg, DE0878L, D4RPI(1), D4BNL, D4MTL, DC7UV [G], author in [CQ-MB 3/31, 2/32, 6/32]
EK4IS	Dr. Karl Stoye, Berlin Quedlinburg, DE0035D, D4FSI(1), D4BED [E], D4FID [G], author in [CQ-MB 4/30, 2/31,..]
EK4JA	Dr. Georg Mirus (-2017), Wertheim Berlin, DE1214F, D4RJA, DL1MM [G][CQWA18304]
EK4JB	Hugo Horwitz (-1983), Bünde, DE0255, Caseros, Argentina, LU7DH [CB1962-1988][G][Tablada Cemetery, Buenos Aires, hebrewsurnames.com]
EK4JK	Erwin Klein (1901->1994), Osnabrück, DE0052 [TUC], D4LKJ, DA5KD, DL1PS Erwin Klein, Osnabrück, Lieneschweg 98 [CB1951][F:26][G][D]
EK4JL [E]	Hans Prost, Osnabrück, DE0058 [TUC][E], K4JL "Jolly" near Hannover [E], D4JL [E], D4LLJ [E], D4BOK [CB1934][E], D4JUK [CB1936], D4FAF [RL 1937, CB1938] [F:26][C][D][CQ-MB 7/27], signals heard overseas [CQ-MB 10/30, 7/31], WAC diploma 1930 [CQ-MB 2/34]
EK4JM	Wilhelm Brockmann, Lengerich, DE0020, D4JM, D4FMJ [G]
EK4JO	Albrecht Leyn (->1951), Hannover, DE0935, EK4PL, EK4QE, D4POJ, D4BBK, D4JMK, D4POL [G], worked in 1942 for Telefunken at Bernhard Navigation system [Bernhard], WAC diploma 1933 [CQ-MB 2/34]
EK4JP	Dr. Ing. Klaus Prost, Osnabrück, Berlin München, DE0617K [E], EK4VK, EK4VL, D4KPJ, D4BTK [E], D4JUK, D4JUF [G]
EK4JS	August Schritt, Osnabrück, DE0146, D4FSJ, D4BYK, D3BOK [G]+
EK4JU	EK4RY, Oskar Becker, Köln Riehl, DE 0654, D4JU, D4JUR, EK4RY, DL1JU [E], [G]
EK4KA [E]	Dr. Ing. Georg Weiss (-1980), DE0327 [E], Kassel Oberursel, [C][CQ-MB 7/27], EK4SM(2), EK4WX, Op at D4ABN, DF3FS [E], [G] First contact D-ZL on Oct. 15, 1928 [E]
EK4KB	Gustav Bock, Frankfurt, DE0178, EK4ABQ, D4OJT, D4BFT [G]
EK4KC	Hans Clermont, Köln Braunschweig Bad Homburg, DE1252I, EK4LI, EK4BI?, D4CCK, D4CJT, D4BJI, D4OXT [G]+
EK4KD	Dr. Werner Schuster, Ulm Bad Neuheim Petersdorf i. R., DE1151T, D4FDK, D4FDX, D4BRT, D4OTT [G], D4BRX [E] Dr. Schuster a/B Motorschiff "Cumberland" on east asia trip, Hamburg-Amerika Linie [CB1934]
EK4KG(1) [E]	Dr. med. Walter Lampe, Göttingen Eschwege, DE0626T [C], EK4KN, EK4KX?, D4LNK, D4BOT [E], D4ORT [E], near Kassel [C][G]
EK4KG(2)	EK4AB, EK4ABR, Ferdinand Bödigheimer, Frankfurt, DE0069 [G]
EK4KH	"Heinz" Kurt Mania (-1987), Köthen Kiel Bredeneek, DE1623V, D4NEF, D4BDV, D4JEV [E], D4JED, DA6KH [E], DL1JG, OE2KMN [G], started 1929 [CQ-WA 2-1983], son is DH2LAB
EK4KK	Ernst Kuhn, Wiesbaden Friedberg, DE0775T, D4NKK, D4BBT, D4OFT, identical with Ernst Kühn (-1988), Friedberg, DJ2QZ [E], F0QZ [G]
EK4KKÜ	[CQ-MB 7/27] ??
EK4KL	Franz Noether (-1931), DE0038 [E], D4ELK, op at KQ5, D4ABN, Kaufmann, Condor-Syndikat Brasilien, died 1931 in plane crash (Natal) [OV F12 website][Van der Mey, 2012], obituary in [CQ-MB 10/31][D]
EK4KN	EK4KG, Dr. med. Walter Lampe
EK4KO	EK4ON, Adolf Kinzinger
EK4KP	Fritz Kühne (1910-1982), Leipzig, München Garmisch Friedrichshafen, DE0226, D4RKP [E], D4ONT, DL6KS [E], [G]
EK4KQ	Otto Hunstock (-1961), Demmin Berlin Hamburg Stade, DE1636L, D4WAF, D4BNJ [E], D4KQF (1938), DA5PA, DL1YU (died in Brasil) [G]
EK4KS	Dr. Hubert Seanner, Friedberg, DE0899T, D4DSK, D4BPT, D4OST [G], Baurat i. t. S., retired in 1958 [Staatsanzeiger Hessen, 8/1958, p. 968][Patent, 1937]
EK4KU(1) [E]	Ernst Reiffen (-1952), Cassel, DE0057K/F, K2OO?, K2DO [E], EK4RU, EK4KV, D4RUK, D4MUC, D4CFF, D4BVR, D4KCL, D4BVT 1939 DL1HI, operated Kdzl as a student in Danzig [C][G], author in [QST 11/28 p.56, 10/28 p.70; CQ-MB 4/31], WAC diploma 1930 [CQ-MB 2/34][QSL EK4KU ex K2DO 1927 E]
EK4KU(2)	Helmut Baumert (1914-1991), Fürstenwalde Spree Wilhelmshaven, Breisach/Rhein, DE1611C, D4DTC [E], D4FIB, D4BOC [E], D4YYA, DL1QT [G], chemist, Waffen SS war reporter with Standarte Kurt Eggers, later worked for BND under pseudonym "Bachmann" [Lecorte, 2015]
EK4KV [E]	Ernst Reiffen (-1952), EK4KU(1), Bewegliche Station (portable station), bei Kassel im Wald [E]
EK4KX	? EK4KG, Dr. med. Walter Lampe, Kassel, spaeter Eschwege [OV F12 website]
EK4LA	Adolf Dreesbach (-1974), Köln Dellbrück, DE1130, EK4LN, D4LAL, D4BII, D4IVI, DL1WK [G][CQ-MB 7/27], heard by PL423 [Krotkofalewski Polski 6/1933]
EK4LB	Hans Otto Koch (-2012), Köln/Lindenthal Oberlahnstein, DE1253I, EK4LK, D4SKL [E], D4ITI, D4BGI, DL6HK [CB1972 and later] [G] D4SKL heard in England [QST 8/1929]
EK4LC	Erich Kaminski (1910-1944 kia), Wanne Eickel, DE1082H [E], D4MKL [G][QRZ]
EK4LD(1)	Club KL4, EK4ABI or Max Dressler, EK4ME, EK4DL, Halle/S., used 10/1925-2/1926 [DE0195 qsl, TUC]
EK4LD(2) [E]	Dr. iur. Harald Dickertmann (1909-1994), Hagen Aachen Übersee (Chiemgau), DE0362 [E], Kan2, D4NDL, D4IFH,

D4IFF(2) Berlin, D4BDH Hagen (D4BCH), D4IFG Dr. H. Dickertmann, Ratibor, [C][CQ-MB 7/27], DL7EG [E], [G], author in [CQ-MB 6/32], see 1933 Letter to exit the DASD [K:103], Waffen-SS, worked after WW2 as a judge (Bundesrichter) in Aachen, retired to Bavaria, biography in [W]
EK4LF Richard Fischer (->1994), Münster Frankfurt/aM Duisburg, DE1259H [E], EK4RF(2), D4SSV, D4CEL, D4BFH, D4IHH, D4IHT, (D4CUL, D4BVH ?), DL3CW [G]
EK4LG EK4DFK [G]
EK4LH Dr. Werner Dickertmann (1908-1989), Hagen, DE0366, EK4ID, D4NHL, D4NDI, D4BCI, D4IEH, D4BCH, D4FKD [G], see 1933 letter to exit the DASD [K:103], lawyer after WW2 (Rechtsanwalt und Notar), brother of Harald Dickertmann, EK4LD, see HD's entry in [W]
EK4LI EK4KC, Hans Clermont
EK4LJ Ing. Günther August Heinrich Engels, Solingen Hamburg, DE0342, D4PJL, D4BIH, D4IHK, D4MVF [G]
EK4LK(1) EK4LB, Hans Otto Koch
EK4LK(2) EK4LC, Erich Kaminski(y)
EK4LL EK4PT, Ernst Tiefenbach
EK4LLD [CQ-MB 7/27] ??
EK4LM EK4HH(2), Kurt Hartenstein, Plauen, DE0082 [TUC], D4GML, EK4UU [E], EK4AAP [G]
EK4LN EK4LA, Adolf Dreesbach
EK4LO EK4RK, Rudolf Helbig
EK4LP(1) Max Petzold (-1930), Dortmund, DE0301 [TUC][C], D4DPL, D4SZI [G], obituary [CQ-MB 7/30]
EK4LP(2) Hinrich Kruse, Hamburg, DE0304 [G]
EK4LP(3) EK4AU, Rudolf Romeike
EK4LQ Dr. Erich Schneider, Essen, DE0938, D4RQL, D4BEH, D4IGH [G]
EK4LR Paul Bonert (-1937), Barmen, DE0914, DE0977H, D4NRL, D4BMH [CB1936], D4BWH(2)? [G]
EK4LS(1) [E] Max Petzold (-1930), Dortmund, DE0301 [TUC][C][CQ-MB 7/27][G]
EK4LS(2) EK4AU, Rudolf Romeike
EK4LV Prof. Dr. Werner Nestel (1904-1974), Stuttgart Berlin Hannover Ulm, DE0090, D4LV, DL1ZE, Joined Philips-Radio Berlin in 1928 and the Telefunken GmbH in 1937. Instrumental in the introduction of VHF broadcast (he installed with Lothar Rhode, DJ5LR, first VHF transmitter in 1949), and 625-line TV broadcast. Director of the NWDR (Northwest German Broadcasting) 1947-1955 [Spiegel 6/7/1950], head of R&D Telefunken in 1956 [W] [heard Wireless World 12/1925]
EK4LX Gustav Eduard Vach (-1982), Bremen Schildeck, DE1251A, D4VXL, D4VUL, D4BVA, D4BXH, D4CVA, DL1NU [G]
EK4LY Otto Knüppel (-1969), Barmen Oberhausen, DE0756H [TUC], D4SYL, D4BJH, DL1OH, Op. at EK4ACJ [G]
EK4LZ EK4RW, Dr. Otto Wilke
EK4MA [E] Werner Pilz (-1976), Syrau Plauen-Vogtl. Neuenkirchen Rheine, DE0748, EK4BP(1), D4MPB [E] claimed in [U][G] but writing looks different, probably D4BAM(1) [E] – same layout and writing, D4BFM, D4RPH, D4DGU, DL3AY [G][E]
EK4MB [E] Dr. Horst Körber, Dresden, DE0361U, D4MB, D4LBM [C], “detained by police” on 1929 QSL [E]
EK4MC [E] Dresden [C], friend of D4MB [E] ??
EK4MCA EK4DBA, Hugo Fagien (-1953), Königsberg, KPL, DE0673, D4SDA [E][CQ-MB 7/27]
EK4MD Carl Otto Grämer, Plauen Chemnitz Zwickau, DE1221U, D4WDM [E], D4BNM, D4BNU, D4PKU [E] license revoked in 1939 [CQ-MB4/1939], [G][DM6WAN], author in [Grämer, 1953]
EK4ME Max Drechsler, Halle, DE0049 [TUC], after 1931, EK4DL, EK4ABI, D4ABI, D4DEM, D4BAL, D4ALL, D4PXL [CB1936], D4ALU [RL1938], photo in [CQ-MB 5/30][G][D]
EK4MF Dipl. Ing. Herbert Petzold, Plauen, Wartburgstr. 2, DE0947, D4MFM [E], D4PMM, D4BKU [E], D4PHU, D4PHM [E], D4MFM signal received overseas [CQ-MB 7/31, 1/32], WAC diploma 1931 [CQ-MB 2/34], heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931]
EK4MG [E] Martin Schurig (~1994), Fuchshain Leipzig Land, DE1119U, D4EGM [E], D4BDU, D4PCU [E], D4BDS, DM2AHM, Y21KM 1st qso 1929 [G][E]
EK4MH Eduard Ruhig, Halle München, DE1469P/L [TUC], D4UHM, D4UMH, D4FML, D4BGL [G], D4UHM signals heard overseas [CQ-MB 7/31]
EK4MI Oswald Kruschwitz, Gr. Ottersleben, Möser, Bitterfeld, DE0985D, D4RIM, EK4BD, D4GCD, D4LNB, D4BEL [G]
EK4MJ EK4MJ, Kurt Zschoche
EK4MK Kurt Zschoche, Dresden, DE1066, EK4MJ, D4NKM [E], D4KZM, D4BXU, D4LPM [G]
EK4ML [E] D4NKM heard overseas [CQ-MB 7/31], heard by PL297, 11/1931 [Krotkofalewski Polski 12/1931]
EK4MM Dipl. Ing. Heinz Ifland (-1956), Leipzig Berlin, DE1122 [E], D4RML, D4BCU, D4GKF, DL7BI [G][CQ-MB 7/27]
EK4MO Erich Nitsche, Bautzen Berlin, DE0774C [E], EK4BM(2), D4JMM, D4BGH(1), D4LEM, D4BGM, D4LFM, D4LFF [G]
EK4MP [E] Rudolf Bolick, Wittenberg Bergwitz/Halle, DE1154L/U, D4MOM, D4BCL [CB 1934], D4MML, D4MMU [1938, E], D4MOD, D4BHH(2)?, D4BXL [G][CQ-MB 7/27], qso with YIKR on 9/1930 [CQ-MB 11/1935], Erna Bolick, DE3600 [E]
EK4MPA ? Mayer, near Leipzig, EAMP, UOMP, Wien XVIII Martinstr. 71 [C: old EA-MP from Austria][OE1HWC]
EK4MQ [CQ-MB 7/27] ??
EK4MR qso with W2CJJ on 8/1931 [CQ-MB 11/1935] ??
EK4MT(1) EK4HI, Helmut Oltzscher, Plauen,
EK4MT(2) Horst Bötel, Leipzig, DE1137U, D4KTM, D4KSM, D4BWU, D3BUU [G]
EK4MW EK4MW, Friedrich Wirth
EK4MW Friedrich Wirth (-1990), Wittgensdorf Leinzell, DE1153U, EK4MT, D4RWM, D4LQH [E], D4BMU, D4BMM, D4PJU [E], DL8OB [E], [G][DM6WAN][CQ-MB 7/27]

EK4MX	Werner Müller (->1995), Bauzen, DE0764U [TUC], D4LEM, D4LEU, D4BDM, DK8MX, DM2ACM, Y21CM, DL1LWM [G]
EK4MZ	Heinz Breitfeld (1912->1977), Chemnitz Berlin Stollberg/Sachsen, DE1351F/U [TUC], D4RZM [E], D4WPH, D4BJU [E], D4BEM, D4KGF, D4PGP, [G] signals heard overseas [CQ-MB 7/31], Breitfeld worked in a Telefunken-affiliated company in Chemnitz since 1934, and at Telefunken in Berlin in the electro acoustics department since 1936 [DM6WAN]
EK4NA [E]	Ludwig Schanz, Mainz, DE0656T [C], D4NAN, D4BTD, D4OUT(2)?, D4BDT, D4OHT [G], identical with EK4NA, Darmstadt QSL [E]?, D4NAN heard overseas [CQ-MB 3/31] [CQ-MB 7/27] ??
EK4NAC	[CQ-MB 7/27] ??
EK4NAH	[CQ-MB 7/27] ??
EK4NAO	[CQ-MB 7/27] ??
EK4NB [E]	Frankfurt am Main, D4NB [C] ??
EK4ND(1)	EK4VD(1), Adolf Weigold
EK4ND(2) [E]	50km near Frankfurt, DE0751 [E]
EK4NF(1)	Dr. Ludwig Fauldrath (-1956), Darmstadt, DE0365T [C], EK4VN, D4BFN, D4BWT, D4NOI, DL1DU [G], author in [CQ-MB 1/32]
EK4NF(2)?	Heinz Hertel, Berlin, DE1552F, D4FBW, D4BQF, D4GNF [G]
EK4NG	Friedrich Herwig (~1967), Koblenz Berlin Wiesbaden, DE0786T/F, EK4OW, D4DGN, D4CET, D4BEQ [E], D4OWF, D4OWT, DL1XP [E], [G]
EK4NH	Walter Hunsinger, Darmstadt, Frankfurt, DE0447T [TUC][C], D4GHN, D4CIT [G]
EK4NI [E]	near Frankfurt a. Main, D4NI [E], heard by W2JD [QST 4/1929 page 84] ??
EK4NJ(1) [E]	Frankfurt a. Main, D4NJ [E] ??
EK4NJ(2)	EK4HJ [G]
EK4NK [E]	Theodor Körner, Bad Kreuznach, DE0488T [TUC][C], ex EK4RN, D4NKN, D4BDQ, D4CDK?, D4CDT, D4IXT, [C] [G][E]
EK4NL(1)	Willi Laun (->1994), Darmstadt Eberstadt Böblingen Freiburg Roßdorf, DE0964O, D4NZN [E], D4NLN, D4BLT [E], D4OON, D4OOB, D4OOO, DL1DG [G]
EK4NL(2) [E]	Frankfurt am Main, D4NL [C][CQ-MB 7/27] ??
EK4NN	Wilhelm (Willi) Bender, Darmstadt, DE1052 [TUC], D4INN, D4BNT 1933 [E], D4BED?, D4OQT, op at D4BAF [G][CB]
EK4NTB	[CQ-MB 7/27] ??
EK4NU	[CQ-MB 7/27] ??
EK4NV [E]	Hermann Woltmann, Darmstadt Strehlen Neukirchen/Moers, DE0412O [E], EK4NW, D4OIP, D4BET, D4OIT [C][G][CB], D4OIH [E], author in [CQ-MB 6/30, 2/31, 5/31, 8/31]
EK4NW(1)	EK4NV, Hermann Woltmann [CQ-MB 7/27][G]
EK4NW(2) [E]	70km nördlich Frankfurt [C] ??
EK4NX [E]	Darmstadt [C] ??
EK4NZ	Frankfurt a. Main, D4NZ [E], shack picture [E], communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
EK4OA(1) [E]	EK4TC, Dipl. Ing. Werner Manecke, Karlsruhe, [E][CQ-MB 7/27][G][HH], heard by W2JD [QST 4/1929 page 84]
EK4OA(2)	Hubert Eschert, Mannheim, DE0928, D4WAO(2), D4BMO 1934, D4NMO 1936, D4LYO [G]
EK4OAO	[CQ-MB 7/27] ??
EK4OB	Adolf Brender (-1986), Nonnenweier Langenschiltach Schwanau, DE1173, D4BBO, D4BBY, D4BOO, D4SKO(2) 1938, DL6JP [G][C][CB], communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
EK4OC(1)	Franz M. Koch, Manheim (~1984), DE1053O, D4BLO, D4NLO, DA1DU, D4AEF, DL1LN [CB1951-RL1977]
EK4OC(2)	EK4UI, Luwo Schäfer
EK4OD	Rudolf Mirche (~1976), Manheim, DE1262O [TUC], D4UDO [E], D4IOO, D4NFO, D4BFO, DL1LP [G][E], WAC diploma 1933 [CQ-MB 2/34]
EK4OF	Thomas Faul (->1938), Heidelberg, DE1502 [TUC], D4FFO, D4BIO, D4NIO [E, 1938], [G]
EK4OG	Franz Ströck, Mannheim, DE1488O [TUC], D4SKO(1) 1932 [E], D4BCO(2) 1935, D4NJO [G]
EK4OJ	heard by W2JD [QST 4/1929 page 84]??
EK4OL(1) [E]	EK4UA(1), [C] via EK4ABF, [E][CQ-MB 7/27]
EK4OL(2) [E]	EK4PA, Norbert Lechleiter
EK4OM	Wilhelm (F.?) Doering, Karlsruhe, DE0015T, EK4ON, EK4ABF, KI2 [F:26][G]
EK4ON(1)	Adolf Kinzinger, Mannheim, DE1136O, EK4KO, D4ON, D4UNO, D4DIN, D4PKO, D4BDO 1934, D4NDO 1936 [G][CB]
EK4ON(2)	EK4OM, Wilhelm Doering
EK4OO	Ernst-Hans Reisenauer (~1975), Wien, DE0906 [C], OE1IU [C][G]
EK4OR [E]	(Coordinates for Mannheim) Baden, D4OR [C] ??
EK4OS	[CQ-MB 7/27] ??
EK4OU(1)	EK4OW(1), Dr. Erich Walter
EK4OU(2)	Max Weinaug (~1991), Schwerin Hamburg Wallerstein Berlin, DE2212J, D4AVB, D4BJB, OZ7OU ?, DL7GW [G]
EK4OV	EK4ABG, UHU, Otto Anton Klotz
EK4OW(1)	Dr. Erich Walter, Manheim Erlangen, DE1056, EK4OU, D4AWO, D4ZUO, D4BHO, D4NHO [G], D4AWO heard overseas [CQ-MB 7/31]
EK4OW(2)	Georg Freund (-1971), Berlin Helle Ammerland Waldenburg Bad Zwischenahn, DE1318A/J, D4PWG, D4PGG, DL9HM [E],[G] Address in CB1957: U-1 Lager Barracke, Elmendorf ueber Oldenburg

EK4OY	[CQ-MB 7/27] ??
EK4PA	Norbert Lechleiter, Mannheim, DE09230, EK4OL(2), D4POL, D4BNO, D4NNO [G][CQ-MB 7/27]
EK4PD	EK4PO, Otto Engelke
EK4PI	Wilhelm Ilse (-1980), Göttingen Hettensen, DE0114, D4KIP, D4CDK, D4UUD, DA5ZA, DL1TJ [G]. In 1936, Ilse was active in Landesgruppe D of the DASD, an organization strongly aligned with the regime [MB Landesgruppe D 5/36]
EK4PL(1)	Cai W. Jensen Op., Bremen, [C]
EK4PL(2) [E]	EK4JO, Albrecht Leyn, Bremen [E][U]
EK4PL(3)	Johannes Andresen (-1950), Flensburg, DE1695V, D4BAV, D4JAV, D4ADT [G], not identical with Dr. med. Johannes Andresen, DE9159, DL3OK [CB1956-1962][DARC M03 History page]
EK4PM	Willy Bremer, Wenden, DE1111M, D4FMP, mayor of Wenden, baker [DJ3JD][G][CQ-MB 7/27]
EK4PO [E]	Otto Engelken (-1976), Delmenhorst Bentheim, DE1124K, EK4PD, D4LOP [E], D4MOP?, D4NLQ, D4BHK [E], D4JNK, DJ7OX [G][C][E] 80m activity reported in [CQ-MB 8/30], D4LOP heard overseas [CQ-MB 9/31], D4NLQ communicated With SP1AH, 11/1931 [Krotkofalewski Polski 12/1931]
EK4PT	Ernst Tiefenbach (-1989), Bremen Braunschweig, DE1110J, EK4LL, D4KTP, D4LOD, D4PLL, D4AFY, D4CHK, D4KTP, D3COD, DA5JW, DL3BW [G]
EK4PTR	[CQ-MB 7/27] ??
EK4PU	Werner Diefenbach (-1974), Durach Kempten Berlin, DE0955F/P, D4RPU, D4BEP, D4MXV, DL3VD [G]
EK4PV	Dr. Reinhard Hafner (~1990), Vechta Darmstadt, DE0484H [TUC][C], D4PVT, DL1NH [CB1965], F0UI, [G]
EK4PX(1)	Wilhelm Schierenbeck (1889-1957), Bremen, DE0705, D4UXP, D4PKQ, D4BKQ [E], D4AKK, DL1KO [CB1959][G], soldier in WW1, businessman (Seever sicherungsvertreter), bio in [CQ-MB 7/1937]
EK4PX(2)	EK4QU, EK4CQ
EK4PX(3)	EK4XP
EK4QA [E]	Gerhard Fröse (~1975), Hannover Kiel Berlin, DE0154 [E], D4NAQ, D4BLK, D4JQX, D4JQK, D4JQV, DL1GD [E], Gerhard Fröse, Haus Delling, Barsbek b/Schöneberg [CB1951][E][U], elected as WAC member [CQ-MB 8/30]
EK4QB [E]	Adolf Ehni (1911~1993), near Hannover Braunschweig, DE0702A, D4BBQ [E], D4BCK [E], D4FND [E], DA5IO, Shack picture, DL1SX [E], [DJ3JD], D4BBQ heard overseas [CQ-MB 10/31, 1/32], WAC diploma 1932 [CQ-MB 2/34]
EK4QD [E]	[C] ??
EK4QE [E]	EK4JO, Albrecht Leyn, D4QE, Hannover [E][V]
EK4QF [E]	Walter Arnold (-1963), Hannover Braunschweig Leimen Heidelberg, DE1377D, D4MFQ, D4FQD, D4MFQ, D4BEK [E], DA1DP, DL1LL [G], D4QF signals heard overseas [CQ-MB 2/31]
EK4QG	Helmuth Theyson, Hannover, DE0776K, D4NGQ, D4BKK [E], D4JPK, later worked at Paul Tröster Maschinenfabrik? [G], WAC diploma 1933 [CQ-MB 2/34]
EK4QI	Heinz Schulze (-1966), Erlangen, DE1219, D4BQQ, D4BRK, D4FZF, DA2FF, DL1FE [G][CQ-MB 7/27]
EK4QJ	Dipl. Ing. Ernst Franzen, Hannover, Oldenburg, DE0034, D4DJQ, D4BIK, D4JOF 1938 [CQ-MB 7/27][J:3][G][CB], photo in [CQ-MB 6/30][D]
EK4QK	Walter Ossenkopp (-1963), Celle Hannover, DE0703, DA5HH, DL1VE [E], [G]
EK4QL [E]	Dipl. Ing. Harry Meinel, Hannover, DE0047, DE0349, D4MLQ, D4CEK, D4AQX, D3AQK 1938 [G][V]
EK4QM [E]	near Magdeburg, [C] ??
EK4QMK	[CQ-MB 7/27] ??
EK4QN [E]	[C] ??
EK4QO [E]	near Hannover [C] ??
EK4QQ	Friedrich Kitzinger (-1957), Berlin, Detmold, Karlsruhe München, DE0706, DE1854, D3APF, DA3AP, DL1SI [G]
EK4QR [E]	August Wilhelms, Hannover, DE0772K, EK4QV, D4ORQ, D4CAK, D4LFF?, D3ATK [G][C]
EK4QU(1)	Rudolf Asbach, Hannover, DE0708, EK4PX, EK4CQ, EK4KMC, D4GOQ, D4BAK, D4JLK [G]
EK4QU(2)	Gerhard Specht (1911-1988), Berlin Havelse/Hannover Westerland, DE1158K [E], EK4AB(3), D4PUQ, D4CFA, D4XDA, D4PSS, D4GFK, DL3LW, [G]
EK4QV(1) [E]	Martin Heineberg (1911-1979), Brakel im Nethegau Hannover Buenos Aires, DE0752K [E],[C][TUC with photo], D4QV [E], [C][G] Emigrated in Sept. 1933 with his brother Dr. Oskar Heineberg to Buenos Aires, Argentina because he Was not allowed to finish his medical studies or give concerts with his brother (cello and piano). He worked his entire life at Moritz (Mauricio) Hochschild (Edelmetalle) in Bueno Aires. Oskar settled in Lima Peru. [Forum Jacob Pins]
EK4QV(2)	EK4QR, August Wilhelms
EK4QV(3)	EK4AN(1), Max Vantler
EK4QW(1)	Adolf Westerfeld, Bad Essen Haltern, DE0804K [C], D4BQW, D4BZK, D4KCK [E],[G]
EK4QW(2) [E]	Hannover [E][CQ-MB 7/27], note in [CQ-MB 7/30][QSLs 2 and 12/1928 E] ??
EK4QX	Heinrich Schrader, Hannover, DE0213 [E], [G] (On SWL QSL: Sender beschlagnahmt – transmitter confiscated)
EK4QY(1) [E]	Hans Reifenberg (~1952), Hannover, DE0076 [TUC], D4QY, EK4AJ, EK4QZ, EK4WW, D4QWW, D4PWW?, [F:26], Author in DASD, 1931][CQ-MB 7/31], emigrated to South Africa, ZS2CM H. Reifenberg [CB1946-1952]. Probably his daughter: Edith Reifenberg (1903-1998): ZS2CM Mrs. E. Reifenberg [CB1954], Mrs. E. Ellgring [CB1958], DJ0EJ Mrs. Edith Reifenberg [CB1962], joined OV Z22 in 1996 [VFDB, 2000], Interview in [Jürgens, 1997])
EK4QY(2)	Walter Naumann (-1934), Hannover, DE0908K [TUC, C,E], D4QY [E], D4RYQ, D4LNP [G], died in plane crash [CQ-MB 8/34]
EK4QZ	EK4QY, Hans Reifenberg
EK4RA [E]	Georg (Friedrich-Günter [G]) Freiherr von Allizar, Barmen, DE0655 [E], EK4ACJ, ‘BABY’ in telephony [J:FA9/98], photo in [CQ-MB 6/30]
EK4RB	Wilhelm Hardt, Köln Klettenberg, DE0086 [G]

EK4RC	Wolfgang Assmann (-1999), Solingen Bad Homburg, DE0913H, D4CCR, D4ICR, D4BKH [E], D4BAL?, DL3DC [G], D4CCR heard overseas [CQ-MB 11/31]
EK4RD	Alois Beuker (-1972), Bocholt, DE2415H, EK4IG, D4VFH, DA4RP, DL3AZ [E], [G] Started in 1924. From 1921-1928 Beuker run a car repair shop and a factory for motorcycle engines and complete motorcycles. Then started a repair shop for radios, which was bombed in 1945. After the war he ran a repair shop for TVs and radios [Bocholt City Infos].
EK4RE [E]	Heinz Evertz, Köln, DE0723I, D4RE, D4DER, D4WER(1), relative of Lothar Rhode, DJ5LR [C][G], D4WER signal Received overseas [CQ-MB 2/31, 1/32], author in [CQ-MB 12/30, 3/32, 6/32], Eichwellendienst [CQ-MB 3/30], later produced x-tals at Steeg & Reuter in Bad Homburg, involved in leading Landesgruppe Rheinland of the DASD, in 1933 VDF members agitated against him [K:103]
EK4RF(1)	EK4RE, Heinz Evertz [G]
EK4RF(2)	EK4LF, Richard Fischer
EK4RG	Werner Hess, Köln, DE0862I [C], D4EHR [G], D4RHR received WAC [QST 03/1933]
EK4RH [E]	EK4BK, Fritz Rinck?, Köln, D4RH, [C][G], qso excerpt [CQ-MB 2/30], Eichwellendienst [CQ-MB 3/30], heard overseas [CQ-MB 11/30], WAC diploma 1931 [CQ-MB 2/34]
EK4RJ	Paul Jäger (-1970), Duisburg Berlin-Spandau, DE1339H, DE1639H, D4RJR, D4BHH(1) [E], D4IJH [E], DL7AE [CB1952], DL7PJ [CB1969][G][E]
EK4RK	Rudolf Helbig, Köln Bergisch-Gladbach, DE1227 [E], EK4LO, D4NGL?? (hard to read), D4BHI [E], D4IUI, R. Helbig, Berg. Gladbach, Grüner Weg 26 [E][G]
EK4RL	Eichwellendienst [CQ-MB 3/30] ??
EK4RM(1)	Wilhelm Mummert, Solingen Halensee, DE0976H, D4BMR(1), D4CAH [G]
EK4RM(2) [E]	Dr. Alfred Huppertsberg (-1956/57), Ruhrdistrikt Essen Berlin, DE0288, EK4RP?, EK4HK?, D4CZF(1), D4ACK, D4BMR(2), D4BAH, D4BF(2) Berlin-Steglitz Brentanostr.47, DL3JG Braunschweig, Retemeyerst. 2 [CB1951] [CQ-MB 7/27][G][C] D4BMR heard overseas [CQ-MB 3/31], author in [CQ-MB 4/31]. He founded (in June 1933) and headed the Verband "Deutsche Funker", a national socialistic amateur radio organisation, unsuccessful in replacing the DASD [K]
EK4RN	EK4NK, Bad Kreuznach [C]
EK4RO	EK4RR(1), Erich Behrenroth
EK4RP [E]	near Köln [C], EK4RM(2)? [G]
EK4RQ [E]	?? [QSL D4RQ 1930]
EK4RR(1)	Erich Behrenroth, Elberfeld, DE0781H [E], EK4RO, D4KRO, D4CEH [CQ-MB 7/27] [G]
EK4RR(2)	Hans Ritter (~1995), Wuppertal Barmen Wuppertal-Elberfeld, DE0838H, D4LRR, DL3FP [CB1957], [G][CB]
EK4RS	Heinrich Krämer, Köln, DE1254I, D4BSR?, D4BSI, D4ZLC 1938 [G],[CQ-MB 7/27]
EK4RU(1)	Karl Mälzer (-1983), Langender Langenberg, DE0476 [C], EK4AF(1), D4MUR, D4PUR, D4BOH, D4IMH, D4STR(1), D4DFC, D4RCC, DL1OE Hauptort. 117, Langender [CB1951][E][G]
EK4RU(2)	Wilhelm Ruloff, Wedel Münster, DE1258I [E], D4RU, D4CBH, D4VFH, Op. at EK4ACK, KR3 [G]
EK4RU(3)[E]	EK4UL(1), Nürnberg [C]
EK4RU(4)	EK4KU(1)
EK4RU(5)	EK4UD
EK4RV	activity reported [CQ-MB 11/30] ??
EK4RW [E]	Ingenieur Otto Wilke (-1963), Barmen, DE0420H [E], EK4LZ, D4LZ, D4ACJ, D4BNH, DL6AZ, [G]
EK4RX	Hans Becker (~1988), Köln-Nippes, Nassmuehle, Kahl (Main), Grosskrotzenburg, DE1236I, EK4FX?, D4FXR [E], D4OEL [E], D4BKI, D4IWI, D4IWR, DL6CV [E], [CB1972-1988][G]
EK4RY	Oskar Becker (1900~1975), Köln, DE0654, D4LYR, D4JU, D4JUR, D4BAI, D4AII, DL1JU [E], author in [CQ-MB 3/30], leader of Landesgruppe Rheinland of the DASD, in 1933 VDF members alleged him of former marxistic activities [K:103], policeman (Polizeifunker), NSDAP since 1933, bio in [CQ-MB 7/1937]
EK4RZ [E]	Rheinland, D4RZ [C], heard by PL297, 11/1931 [Krotkofalewski Polski 12/1931] ??
EK4SA(1) [E]	EK4FA, Bernhard Schosinsky (-1985), Hamburg, DE0175, EK4TB, DL1ZU [E], [CQ-MB 7/27][U][HH]
EK4SA(2) [E]	EK4CI, Serge Kaplan, [G]
EK4SAG	EK4GR, Erich Wagner, D4SAG "the wave from the owlmountains" [E]
EK4SAR(1) [E]	Julius Kron (-1957), Saarbrücken, later Berlin DE0181, D4AH, D4SAR, D4IAH, D4BFF, D4GEF, [CQ-MB 7/27], Author in [DASD, 1931], died 1957 in Caracas, Venezuela [J:7][CB1932], WAC diploma 1931 [CQ-MB 2/34]
EK4SAR(2)	EK4GR, Erich Wagner
EK4SAR(3)	Rudolf Rümer (-1976), Worms Flensburg, DE0284T, DL2ZO [E], [G]
EK4SC	Hermann Franke (-1965), Saarbrücken, DE0441T, TS4SAA, EZ4SAA, D4BCS, D4BTT, D4QDT, DL8AK [G][CB1959]
EK4SH	Fritz (Kurt) Hort (-1929), Friedrichsthal Saargebiet, DE0436T [E][G]
EK4SK	Georg Klos, Saarbrücken Neukirchen, DE0480T, EK4KK, TS4SKL, EZ4SKL, D4BUT(1), D4QCT [G] [CB1932,1934,1938]
EK4SL [E]	near Saarbrücken, D4SL, [C] ??
EK4SM(1) [E]	Ernst (Bernh.) Dittmar (-1976), Friedrichstal, DE0628T, D4SM [E], TS4SBR, EZ4SBR, D4DMS, EZ4AA, 9S4AD [E], DL8AD, F4SM [E][G]
EK4SM(2)	EK4KA, Dr. Georg Weiss (-1980), DE0327 [E], Kassel, [C][CQ-MB 7/27], EK4WX, DF3FS [E], [G]
EK4SR(1)	Alfred Woerner (-1965), Saarbrücken, DE0440T, K4SA, TS4SAX, EZ4SAX, D4BRS, D4BST, D4QET, D4QBT?, EZ4Y 9S4AX, DL8AX [G][E]
EK4SR(2)	Alfredo della Bona (-1984), DE0453, TS4SAC(1), FS4SAC, EZ4SAC [J:7] Gebrüder Della Bona Vegetables and Fruits Imports, Saarbrücken, founded 1923, Alfredo became CEO in 1930 [CB1932][G][C]

EK4SSA	EK4GB(1), Richard Schönbrunn, Radio-Techniker, Kurzwellengruppe Liegnitz, DE0062 [CQ-MB 7/27]
EK4SW	Dr. Hans Wolf (-1936), Zweibrücken, DE0758T, died in plane crash [G][U]
EK4SY	EK4SZ, Fritz Meyer-Buchhardt
EK4SZ	Fritz Meyer-Buchhardt (-1959), Saarbrücken, DE0982T, EK4SY, TS4SAZ [E], EZ4SAZ, D4MYS, D4QFT, 9S4AZ, DL8AZ, Halbergstr. 35, Saarbrücken 3, director of NORAG-Hamburg in 1926 [U][CB1932, 1934, 1951]
EK4TA	Adolf Hohenner (-1976), Berlin Lankwitz Flensburg, DE0627F [TUC], EK4AN, D4NNA, D4BMF, D4BNV, DL7AL [CQ-MB 7/27][G]
EK4TB	EK4FA, Bernhard Schosinksy (-1985), Hamburg, DE0175, EK4SA, DL1ZU [E], [G]
EK4TC [E]	Dipl. Ing. Werner Manecke (~1958), Hamburg, DE0012J, EK4OA(1), D4OCT, D4BNN, D4GYF, D4WAO(1), D4CDF, DL1VF [C][G][HH], elected as WAC member [CQ-MB 10/30], D4WAO signal received overseas [CQ-MB 2/312, 1/32]
EK4TD	Karl Friedrich Kleefeld (-1974), Kiel Pinneberg Halle Hamburg Berlin Neustadt-Glewe, DE1089V, ex EK4TE, D4ITD, D4BXJ, D4BKJ, D4KNY, D4KNV, D4BIV, D4KNF 1937 [G], in 1935 SA Brigade Marstall, Schwerin. After the war he worked as TV engineer and run a business importing TV sets to Germany [Spiegel 6/7/1950]
EK4TE(1)	Heinrich Retter (~1956), Hamburg, DE0959J, D4ZET, EK4TV(2) [E], D4QVT, D4BAJ, D4AJJ, D4BJJ, D4RVT, DL3QE [G][E]
EK4TE(2)	EK4TD, was former call
EK4TF	Lorenz Röhling (-1967), Kiel, DE1622V, D4AFT, D4BCV [E], D4JDV [E], DA4KR, DL1FM [E], [G]
EK4TG	Hamburg, Shack photo [E] ??
EK4TH(1)	Carlos Retelsdorf (~1993), Hamburg Coatepec Cuernavaca, DE1644M/U, D4TH, D4CHT [E], X1CZ [E][CQ-MB 7/34], XE1CZ [CB1939], XE1CD [E][CB1993], [G], WAC diploma in 1931. The son of a coffee plantation owner in Coatepec, He operated as "Glenn" during WW2 in Mexico for George Nicolaus, "Max", and Baron Friedrich Karl von Schlebrügge For operation Bolivar of the German Abwehr, handling coded messages (without knowing the content or being compensated) between Germany and submarines. His license X1CZ was revoked in July 1941 [D]. Another ham involved in this espionage operation was Guido Otto Moebius, XE2CK, XE2IK [CB 1939] whose license was also revoked. Retelsdorf and Moebius were both in 1942 detained in a prisonor camp in Perote, Veracruz. The german spy operation in Mexico continued using secret messages in letters containing microdots made by Arnold Karl Franz Joachim Ruge. D4CHT heard overseas [CQ-MB 10/31]
EK4TH(2)	EK4TW, Heinrich Hees [G]
EK4TJ	"John" Johannes Gindele (-1986), Hamburg, DE0324 [E][TUC], D4HJT, D4EJT(1), D4BXJ, D4KYJ, D4KYK, DJ2OY [G][HH][CB]
EK4TK	Ferdinand Klingenberg, Harburg, DE0753J, D4NKT, D4BJJ, D4KJJ [G][HH]
EK4TL [E]	Hamburg [C][V] ??
EK4TM	Hans A. Münster (~1985), Leipzig Hamburg Münster, DE0659U, D4LMT, D4BVJ, D4KXU, DJ2FZ [E], [G][HH]
EK4TO	[CQ-MB 7/27] ??
EK4TP	EK4KMA, Erich Tripmacher, Hamburg?, D4RTA(1), D4CTJ, DL3DQ(1) [HH]
EK4TQ(1) [E]	Ernst Suhl (-1983), Holstein Wohnschiff Milwaukee, DE0745, D4TQ [E], D4LQT [E], D4BBV [E], D4TBV, D4JCV, DL1FQ [E],[G]
EK4TQ(2)	EK4IC(1), Dr. Gerhard Baez
EK4TR	Heinrich Peters (>1994), Hamburg Berlin Apensen, DE0979J, D4ART, EK4CW, D4RVP, D4CGJ, DA6RY, DA6KN, DL3SJ [E], [G][HH]
EK4TS	Erhard Keltsch, Hamburg Braunschweig Berlin, DE0980K/D, D4CWF, D4CNK, D4CND(1) [G]
EK4TT	Arno Brämer, Gumbinnen, DE1422, D4QRE, D4BLA [OP], D4ONE [G?, see EK4EN], D4BLA heard by J2QX [QST 6/1934]
EK4TTS	[CQ-MB 7/27] ??
EK4TU	Erich Klingenberg, Waren, Mecklenburg, near Berlin Breslau?, DE1121J, DE5308H, D4TU, D4RUT [E], D4BFJ [E], D4IIJ [V], member FWGM [G]
EK4TV(1)	Wilhelm Sattler (~1990), Harburg, DE0885J [E], D4CFT, EK4FT, EI6FQG, EI2TQ, DF3XX [G]
EK4TV(2) [E]	EK4TE(1), Heinrich Retter, Hamburg [G]
EK4TW	Heinrich Hees, Hamburg Bergedorf, DE0871J, D4CHT(2), EK4TH, D4RWT, D4BCJ, D4KDJ [G]
EK4TY [E]	Wolf Emil Franzok, Berlin Leipzig Lübeck, Haffkrug, Alta Gracia Argentinien, DE1135F [E], D4TY [E], D4LYT, D4GZF, D4FGF, D4CGF, D4CYJ [HH][G][D] worked until 1942 for Telefunken in Rio de Janeiro. In 1943 he started German espionage activities in Argentina alias "Gustav Utzinger, Luna, Don Antonio, Federico Parker, Juan Stewar(t)" for operation Bolivar of the German Abwehr, led by Johannes Siegfried Becker, "Sargo". With Benno Sobisch, Franzok built the radio networks Red Bolivar and Orga-T. These networks also included Hans Muth, PY1HP [E], a former employee of Siemens-Schuckert in Rio de Janeiro, and Hans Blume, CE4AH [1958, E], who came to Chile in 1927 and was detained in Argentina in 1942. After several arrests in Argentina in January 1944 Franzok (Utzinger) and Becker were forced into hiding. In August 1944, Franzok and most remaining operatives of Bolivar were detained, de facto ending the operation [Hilton, 1999][McGaha, 2009]. After his release, Franzok spent the rest of his life in Cordoba, Argentina. Announces broadcasts designed for amateurs [QST 2/37 p.57]
EK4TZ(1)	Werner Hensel (-1977), Lübeck, Hamburg, DE0391J, DE0891J [G][HH]
EK4TZ(2)	EK4GX, Dr. Erich Wiedemann (-1962), Breslau Erlangen Eckernförde, DE0329J, D4AZT, D4BXG, D4EXG, [G]
EK4UA(1)	Otto Glaser (-1968), Augsburg Neustadt Haardt, Bad Dürkheim, DE0760T [C], D4RAU, EK4OL, EK4VA, D4BAZ, D4BBT, D4OYT [E], D4CKT, DL9HX [E],[G]
EK4UA(2)	EK4AU, Rudolf Romeike, Berlin, [CQ-MB 7/27][E]
EK4UB	Dipl. Ing. F. W. Behn (-1937), München, DE0470P, D4TMP(1), D4CFZ(2), D4ACX. Author in [DASD, 1931]

	[CQ-MB 1/32][G]
EK4UC	Anton Plabst (~1954), Gräfelfing München, DE1277P, D4FCU [E], D4TJP, D4BIP, D4BIB, DL3PO [G][V]
EK4UD	Rudolf Insam (1902-1971), München Stuttgart Lauf, DE0092P/N, EK4RU(5), EK4UL(3), D4IDU [G][DL7AY letter] He joined 1939 the model train company TRIX [Modelleisenbahn 8/1971][Zschaler, 2000]
EK4UE	Hans Engesser, Schliersee, DE1143P, EK4UF, D4NEU, D4BCP, D4MWP [C][G], 10m activity reported in [CQ-MB 2/31]
EK4UF(1) [E]	Dr. Ferdinand Daser (1907-1996), (Zamboni), München, DE0607P, D4LFU, D4UAW, D4BJP, DL3MCF, started 1927, [OOTC2641][G][E][CQ-MB 7/27]
EK4UF(2)	EK4UE, Hans Engesser
EK4UH	Dipl. Ing. Viktor Gramich (-1935), München, DE0115P, EK4UAH [E], KW3, D4EUH, D4BAP [G], photo in [CQ-MB 5/30]
EK4UI [E]	Luwo Schäfer (-1972), München, DE0920, DE0940, EK4UY, EK4XO, EK4OC, D4FOX, Op. D4UAI, DJ1IM [C][V][E]
EK4UJ [E]	Karl Rittmann, München, DE0759P, EARL, D4JJU [E], [C][E][U], signals heard overseas [CQ-MB 2/31]
EK4UK	Karl Spann, Augsburg, DE0896P [TUC][E], D4PKU(1), D4BHP [G]
EK4UL(1)[E]	Johann Kagermaier (-1959), Rosenheim Seebuck Traunstein, EK4RU(3), DE1278P, D4OLU, D4OLO, D2DG [RL-D2 1935], DL3VE, Op at: D4UAM, D4UAW, D4UAZ [G], Nürnberg, EK4RU [CQ-MB 7/27][C] ??
EK4UL(2)	EK4ZA ??
EK4UL(3)	EK4UD, Rudolf Insam
EK4UL(5)	D4UL, 1929 [V] ??
EK4UM(1)	Ludwig Merkl, München, Berlin Charlottenburg, DE0167, D4NMU, D4BSP, D4ZCF 1938 [G]
EK4UM(2)	Herbert Lange, Löbau/Oberlausitz Chemnitz, DE0859M, D4BUM, D4BJM [E], D4LHM [E], station photo D4BUM [TUC],[G]
EK4UN(1)	Wilhelm Brandl, Augsburg, DE0897P [TUC], D4DUN, D4BKP, D4DDZ, D4DCZ [G], near Munich [C]
EK4UN(2)	EK4ZU, Karl Herbig
EK4UO [E]	F. Schwarz, München [C], author "4uo" in [CQ-MB 2/30], WAC diploma 1930 [CQ-MB 2/34]
EK4UQ	Dipl. Ing. Ludwig Freiherr von Türkheim-Geislern, DE0002, EK4UAC, D4UAJ, D4PUQ(2), D4BQU, D3CRF, [G]
EK4US	Alexander Schmidt (~1967), Augsburg Bremen Hanau Kitzingen, DE0768, D4RSU, D4RUS, D4CAT [CB1934][E], D4BQR, DL1PH, emigrated 1934 to the Philippines, Mobil Oil A. G. Bremen, near München, Bayern [CB1962/65], new holder in [CB1969],[C][G]
EK4UT	[CQ-MB 7/27] ??
EK4UU(1) [E]	Ing. Johann Steinhauser (~1957), Oberbayern München Herrsching am Ammersee, D4UU [E], D2DJ [RL-D2 1935], DL1UB [CB1957] (phonie) [CQ-MB 7/27]
EK4UU(2)	EK4HH, Kurt Hartenstein, München, DE0082, D4BUU, see EK4LM [G]
EK4UW	Anton Pfeffer (-1989), Frankfurt, DE0268, D4UAO? [G]
EK4UY	EK4UI, Luwo Schäfer [U]
EK4UZ	EK4UF, Dr. Ferdinand Daser (Zamboni), München, DE0607 [C][G]
EK4VA(1)	EK4UA(1) [CQ-MB 7/27]
EK4VA(2)	EK4VX, Otto Depser
EK4VB(1)	Heinz Schelbert (-1974), Würzburg Nürnberg, DE0834R, D4KBV, D4BRR, D4ODR, DL1FC [G]
EK4VB(2) [E]	München, [C] ??
EK4VD	Adolf Weigold (1910-1987), Bayreuth Alttrebbin/Oderbruch, DE0836R [TUC], EK4ND, D4NDV, D4BFR, D4NSR, DL1NR [RL1985], [OOTC 2678][DIG Members][G]
EK4VE	Helmut Kehr (>1994), Erlangen, DE1619R, D4NEV, D4BPR [E], D4ACR, DA2AC, DL1EN [E], [G]
EK4VF	Walter Dieminger (1907-2000), München Lindau/Harz, DE0240, EK4UAB, D4UAB, D4UAK, D2DS [RL-D2 1935], DL6DS [E], DI2BC. Later he was director at the Max Planck Inst. for Aeronomie in Lindau [W], author in [CQ-MB 10/30, 11/30, 6/31][DASD, 1931]
EK4VG	Fritz Graf jr. (~1990), Bamberg, DE1495, D4BBV, D4NYR, D4BLR, DL1EJ [G]
EK4VJ(1)	Karl Oechsner (-1978), Würzburg Rottendorf, DE0622R, D4RJV, D4BOR(1) [E], D4OAR [E], DL1ET [E], [C][G][E]
EK4VJ(2) [E]	near Passau [C] ??
EK4VK(1)	Karl Rückert (>1995), Würzburg, DE0618, D4RKV, D4OER, D4BSR, DL1FA, Op. Kv8, EK4UAO [E][G]
EK4VK(2)	Kurt Jäger, Würzburg, DE0636 [TUC], [G]
EK4VL	EK4VK, near Würzburg, Bayern [C][G]
EK4VN	EK4NF, Dr. Ludwig Fauldraht, Darmstadt [G]
EK4VO	bei München, QSL via KY4, [E][CQ-MB 7/27] ??
EK4VQ [E]	Hans (Hannes) Bauer (-1987), Nürnberg, DE1147R, EK4VU, D4KAY, D4ARR, D4BAR, D4AUV, D4AQN, D4UAN, DA2AR, DL1DX, Amateur Radio Shop [G]
EK4VR [E]	Fritz Weingärtner (>1994), Würzburg Marloffstein Berlin Karlsruhe, DE0609F/R, EK4CX, D4BRV(1), D4NRF, D4BER, DA4AW, DL1FI [C][G], D4BRV heard overseas [CQ-MB 7/31], WAC diploma 1933 [CQ-MB 2/34][QSL 1927 E]
EK4VS(1) [E]	Ing. Friedrich Steinlein (Fritz) (-1943), Bayreuth, Nürnberg, DE0413R [E], D4BSV, maybe D4RSV [E], D4BBR [E], D4NPR(2) [E], [G][E]
EK4VS(2)	EK4EY, Dr. Herbert Schultz (-1984), Rotenburg [G]
EK4VS(3) [E]	near Coburg [E] ??
EK4VT	Fritz Struller (1909-1942 kia), Backnang Ellenbogen Oberkrumbach, DE1159, D4STV, D4BKR [E], D4NXR [G][E]
EK4VU	EK4VQ, Hans (Hannes) Bauer
EK4VW [E]	Würzburg [E], communicated with SP3EM, 11/1931 [Krotkofalewski Polski 12/1931] ??

EK4VX	Otto Depser (->1994), Ansbach Dornberg, DE0984R, D4CXV, EK4VA(2), D4CXZ, D4BJR [E], D4NWR, DL1EB [G] D4CXZ heard overseas [CQ-MB 5/31, 9/31]
EK4VY	Georg Schuerer, Würzburg, DE0637, D4BYV, D4BHR 1935 [G]
EK4VZ [E]	Paul Meisel (-1997), Hof Bayreuth Nürnberg, DE0824R, D4PMV, D4CZV [E], Op. at D4UAX, D4BDR [E], DA2VZ, DA4VZ, DL1ES [C][G][V][former calls on DL1ES 1958 QSL, E], station photo of D4CZV [TUC],
EK4WA(1)	Heinrich Schünemann (1909~1993), DE0815F [C], D4WA, D4EAW [E], D4BRF [E], D4GOF, DL7CX, Amateur Radio Shop in West Berlin
EK4WA(2)	EK4AA, Joachim Börner
EK4WB	Rudolf Bassinger, Berlin München, DE1207F, D4FRF 1936 [G][CQ-MB 7/27]
EK4WD	Johannes Rode, Berlin Kiel, DE1157F, D4RDW (twister in [G]?), D4BFV, D4CDF, D4JHV [G]
EK4WE	heard in England [QST 8/1929]
EK4WF	Hans Fechner, Berlin, DE1212F, D4FFW, D4BCF, D4AFF [G]
EK4WG	Helmut Bürkle (->1994), Berlin Ulm, DE1162F, D4BWG, D4GRF, D4BXF, D4CIF, D4BBW, DA7UJ, DL7AQ [G], author [Bürkle, 1950]
EK4WH	Gottfried Kaiser, Berlin, DE1291F, D4MHW [E], D4BNF, D4GLF [E], [G]
EK4WI	EK4CY, Dipl. Ing. Kurt Schlupp, D4GIW
EK4WJ	Walter Wechsung (->1994), Berlin Frankfurt, DE1213F/T, D4RJW, D4BWF, D4CWF, D4CWP, DL6VS [E], [G]
EK4WK(1)	Hermann Hopf, Berlin Schmolz, DE1288F [E], D4PKW [E] [G]
EK4WK(2)	Walter Lemm (->1995), Celle, DE2205K, DL1QR [E], [G]
EK4WL(1)	Sebastian Huber (~1970), Köln Junkersdorf, DE1570I, EK4EKL?, D4BWI, D4MEL, D4QVI, DL1WN [CB1951][G][E]
EK4WL(2)	EK4CC, Dipl. Ing. Erhard Graff
EK4WM(1)	Alfred Noack (-1976), Berlin, DE1294F [TUC], D4LMW, D4BOF, D4ANF, DL7BN [G][CQ-MB 7/27]
EK4WM(2)	München, QSL an K4LD 1926 [TUC] ??
EK4WN	EK4AA, Joachim Börner, D4WN [C]
EK4WO	EK4IB, Fritz Löscher, D4MOW [E]
EK4WP	EK4DZ, Gerhard Thomas, communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931]
EK4WU	Baurat Hans Klotz (-1980), Berlin, DE1074F [TUC,C], D4AFF 1929 [mentioned on his DE card, TUC], D4ALC, D4BPA [E], D4BDF [E], D4GDF [E], D4NPA [G]?, [C][E] [heard Wireless World 12/1925]
EK4WW	EK4QY, Hans Reifenberg [G]
EK4WX(1)	EK4KA, Dr. Georg Weiss (-1980), DE0327, Kassel, EK4SM(2), DF3FS [E], [G][C][CQ-MB 7/27]
EK4WX(2)	EK4CR, Werner Slawyk
EK4WZ	Bruno Garnatz (1901-1978), Berlin Marienfelde, DE1263F, D4AZW, D4BGF, D4AQF, DL7BG [G][DARC District Berlin, 2015]
EK4XA	?, Stuttgart, DE0832 [G] ??
EK4XB(1)	Manfred Bayer, Stuttgart Erfurt, DE0962N, D4BBX, EK4BX, D4BBN, D4LTL, D4LTN [E] Regierungsrat [G]
EK4XB(2) [E]	Heilbronn am Neckar, ex EK4BK [C][CQ-MB 7/27] ??
EK4XC [E]	90KM south of Stuttgart, K4XC, QSL via KY4 [C][CQ-MB 7/27] ??
EK4XD	Alfred Stützel-Sachs (-1966), Aalen, DE0813N [E], D4NDX, D4BQN, D4BAN [G]
EK4XF	Dipl. Ing. Kurt Lederer (-1988), Stuttgart, DE1504N, DE1594, D4GFX, D4BCN, D4BON, DA1AS after 1945, DL1CW, [F:39], radio repair shop, in 1951 bird-dogging as "KIBITZ 14" in CIA "stay-behind operation KIBITZ", but "had no time" Shack photo from 1928 [K, page 77] [Schmitt-Enboom & Stoll, 2015][Lecorte, 2015][E]
EK4XG(1)	Stuttgart, D4XG [E] ??
EK4XG(2)	EK4XY, Martin Gross
EK4XH	Dr. Ing. Ernst Breuning (1910-1942 kia), Stuttgart, DE0458N, D4GHX, D4MFF, D4MFN, D4BMN [G], xtal controlled transmission [CQ-MB 2/30]
EK4XI	Karl-Wilhelm Fischer (-1937), Rottweil, DE0720N, D4RIX, D4BPN, D4MJN [G]
EK4XL	maybe EK4AL(2), see [K, pages 75 and 237][CQ-MB 7/27]
EK4XM	Dipl. Ing. Rudolf Mertz, Stuttgart, DE0027, D4MMX, EK4YAA, D4YAA, D4BAN [G], Author [Mertz, 1927]
EK4XN [E]	EK4BX(1), EK4FN, D4FN, D4XN [C], heard overseas [CQ-MB 11/30, 5/31, 9/31], WAC diploma 1929 [CQ-MB 2/34]
EK4XO	EK4UI, Luwo Schäfer
EK4XP	Kurt von Perglas, Oberhollenhof, Baden Baden, DE0916, EK4PX(3)? Typo in [G], D4XP, D4SPX [G] likely to be identical with Konrad Kurt Moritz Freiherr von Perglas (1905-1953) [geni.com]
EK4XR	Erwin Bauer stud. rer. el., Stuttgart Vaihingerstr. 28 Möhringen Darmstadt, DE0456T, D4BGT [E], [CQ-MB 6/27, 7/27], QSL [E][Harranth, 1996], maybe later DC8SK, Nittenau [CB1969-1981], [E]
EK4XS	Oskar Sauer, Tübingen Stuttgart, DE0040T, D4BSX, D4BIN, D4LZN, DA1ER [G]
EK4XU(1) [E]	Dipl. Ing. Eberhardt Hundt, Stuttgart, DE0273, [C], in 1967 Director of Foreign Technical Affairs, Daimler-Benz AG, photo in [CQ-MB 5/30]
EK4XU(2)	Peter Windelschmidt, Ulm, DE1128, DE1248N, EK4CZ, D4RUX, D4SUX?, D4YAC [C], D4YZC, D4BGN, D4LXN [G][CB] D4SUX heard overseas [CQ-MB 3/31], D4YAC heard by FM8CC 1932 [Journal des 8, No 411, 1932, page 6]
EK4XV [E]	Georg Schlegel (~1965), Vaihingen, DE1150N, D4SVX, D4BLN, D4MEN, DL3AP [G][E] [CQ-MB 7/27] ??
EK4XW	[CQ-MB 7/27] ??
EK4XX	[CQ-MB 7/27] ??
EK4XY(1) [E]	Martin Gross (-1989), Rottweil, Friedrichstr.29, Fabrikant, DE0093, EK4XG, D4OYX [on D4BHN QSL], D4LGX, D4BHN [E], D4LYT, D4OYZ, D4LYN Standort: Braunschweig, DK9LY, DL6EY [C] Shack [E], (phonie)

[CQ-MB 7/27], author in [CQ-MB 2/31, 8/32], WAC diploma 1930 [CQ-MB 2/34]  
EK4XY(2) [E] Hans Heuwinkel (-1974), Berlin-Spandau, D4XY qsl used 1934! [E], DL7FH [E], [E]  
EK4XZ EK4XI [CQ-MB 7/27][G]  
EK4YA [CQ-MB 7/27] ??  
EK4YO Deutscher Funktechnischer Verband, Berlin [QST 12/27, p. 68], heard by W2JD [QST 4/1929 page 84], heard overseas  
[CQ-MB 2/31]  
EK4YT [E] ?, Stuttgart, received PY1AA on 28MHz in Oct 1929 - first reception of South America on 10m in D  
[QST 5/1935, page 11], D4YT heard overseas [CQ-MB 2/31, 5/31][D4YT 1929 QSL to VK3BG, E] ??  
EK4YW [CQ-MB 7/27] ??  
EK4YZ [CQ-MB 7/27] ??  
EK4ZA [E] Augsburg [C], near Ingolstadt, D4UL, D4ZA [C][E] ??  
EK4ZN EK4GJ [G]  
EK4ZO "Gerry" Gerhard Bussler (-1972), Danzig Ravensburg Zarneko Eutin, DE0676 [E], EK4ZDG, YM4ZO [E], YM4AA [E],  
D4AWY [KFL1944], DA6ZO, DL1IB [E], started in 1925 [CQ-MB 7/27][G][S]  
EK4ZU Karl Herbig (-1979), Nürnberg, DE1112, EK4UN, D4ZU, D4NUZ 1932, D4UAB 1933, D4NQR 1935-39, D4AMV,  
D4WAU, DA2ZU, DL1EK [CQ-MB 7/27][J:9][V], D4NUZ heard overseas [CQ-MB 2/31]  
EK4ZY EK4XY, Martin Gross  
EK4ZZ heard overseas [CQ-MB 2/31] ??

**1c) Foreign calls of EK operators and DE holders before 1929, some other unlis stations:**

EAAA	Dr. Josef Fuchs, Wien, DE1004S, ÖAA, ÖFZ, OTW, UOAA, OE1JF, D4ZWF, [G][QSP 4/2016]
EACA [C]	Adolf Feith, Wien, [E]
EACM [C]	Carl Martin, Wien, DE1083S, UO1CM, OE1CM, D4UAS, [G][QSP 4/2016]
EACR [C]	C. Reisinger, Wien, [E]
EAES [C]	??, near Wien, it is probably E. Schlosser ÖES, [E]
EAFK [C]	Eduard Hauser, Wien, Op. of XEAPA QSL [C], [E]
EAFL [C]	Leopold Fochler, St. Pölten, ÖFL, UO3LF, [E]
EAGM [C]	Karl Janas?, Wien
EAGP [C]	Georg Priechenfried, Wien, [E]
EAHK	Dr. Ing. Otto Kermauner (-1986), Graz Villach, DE1096W, UO5UK, UO6OK [C], UO6XT, OE6OK [C], OE6ORK, OE4CW, D4UMW, D4BCW, D4BXW [G]
EAJH [C]	Jaap de Heer, Wien, OE1JH, [E]
EAJI [C]	L. Jenny & Fritz/Richard Haas (-1981), Wien Beeumont, DE1103S, DE6507, OE020, ÖJ1, OE1FH, OE1HRW, VK6FH [G]
EAJZ [C]	ÖJZ?
EAKE	EAKY
EAKL [C]	Wilhelm Blaschek (-1964), Klosterneuburg, DE0889W, ÖKL, UOKL [C], UOXL [C], UO3WB, OE3CC [E], OE3WB [CB55], OE1WB [CB55], [G]
EAKS	Franz Schmidt, Wien, DE1012, OE1CS, [G]
EAKY [C]	Erich Kohout, Wien Zürich DE0698S, ÖKE, EAKE, UOCX, HB9AT, went to Switzerland in 1934 [G]
EALA [C]	??, nr Wien, [E]
EAMM	Erwin Heitler (-1988), Wien DE1079S, ÖMM, OE1ER, UO1ER [C], OE0IO, [G]
EAMP	? Mayer, EK4MP, Austria
XEAPA [C]	Eduard Hauser & ? Mayer, Austrian Camping, Ops: EAFK, EAMP, [E]
EAPF	Franz Polacek, Wien, DE1097, DE6468, OE017, OE1FP [CB55], OE1WP [C], [G]
EAPP [C]	Julius Elbert, Graz, DE0452S, [G]
EAPX	EAHK
EAPY [C]	Mag. Oswald Petrasch (-1950), Mallnitz/Kärnten Dornbirn Hohenau/NÖ, DE1085W, DE6580, OE013, ÖPY, UO8OP, OE8OP, D4UJW, [E]
EARA	Josef Biberauer (-1992), Weibern Haag a.H./OÖ Hausruck, DE1579S, DE7030, OE057, ÖBI, UO5JB, OE5JB [CB55], [G]
EARD	??, see QSL ÖFZ [C]
EARI	EK4UJ
EATX [C]	R. Ottlinger, Innsbruck/Tirol, UO7OA [C], [E]
EAWF [C]	Franz Wawruschka, St. Pölten, [E]
EAWG [C]	Hans Wieder, Salzburg, DE1020S, DE1180W, DE6471, ÖH1, UOWG, OE2HW [CB55], [G]
EAWU [C]	? Götz, Bad Vöslau bei Wien, [E]
ED7MT	Eric Poulsen, Copenhagen, DE0685, OZ7MT, [G]
EG2IY	A. C. Wilberforce, Köln Bayertal, DE0567, DL2IY, [G]
EG6CL	J. Clarrycoats (-1969), DE0625, G6CL, [G]
EG6FY	F. B. Fereday, London Hone/Sussex, DE0852, [G]
EG6PP	M. W. Pilpel, London, DE0831, [G]
EH9XA [E]	Heinrich Degler, Zürich, HB9A, H9XA(2) licenced in April 1926, Op. at H9XD [Stuber, 1978]
EH9XB	Funkclub Basel, H9XB(2); Op. Otto Ess, Basel, H9R19, HB9AE, [Stuber, 1978]
EH9XC	Max Wuest, Lausanne, H9XC [Stuber, 1978]
EH9XD	Radioclub Zürich, H9XD; Op. Heinrich Degler, H9XA, HB9A [Stuber, 1978]
EH9XE	Josef Groner, Zürich Stein am Rhein, H9R16, H9XE, HB9E,[Stuber, 1978]
EH9XF [E]	Madelaine Moret, Lausanne, H9XF, HB9F [Stuber, 1978]
EH9OC [E]	Alex Wyss, Bern, [E]
EJ7DD [E]	Stjepan (Stefan) Liebermann (1904-1942), Zagreb Croatia Yugoslavia, DE0563, UN7DD, YU7UU [E], He started unlis Operation in 1927 and on a 1928 QSL described himself as unlis, unmarried, a lawyer, and speaking Croatian, French, German and English. By 1930 he had worked over 70 countries and was a member of the WAC club. On a 1933 QSL he spelled his call as: Yugoslavia – 7 – Ultra – Unlis. In 1939 he was the most famous YU station, and listed in [CB1939] as contact for handling QSLs to YU under cover. In 1942 he was killed in the notorious Jasenovac concentration camp (U Logoru) run by the Ustasha government. The militant and fascist revolutionary organization Ustasha ruled an "Independent State of Croatia" in German-occupied Yugoslavia from 1941- 1945, backed by Hitler and Mussolini. They committed on a large scale atrocities and genocide against ethnic serbs and all groups also under prosecution by Nazi-Germany [G][Torbarina][Jasenovac][HSV Database] ??, Zagreb QSL 1927
EJ7OO [C]	A. Orekor, Petrovaradin Ecole Radio [E]
EJ7WR [C]	Mladen Torbarina, Dubrovnik, [Torbarina][E]
EJ7XX [C]	CV5AF
ER5AF	ET1F
ET1B [C]	ET1CE, Kowno Lithuania [C]
ET1E	

ET1F D4TGR, Lithuania  
ET2AS A. Schwichtenberg, Riga Latvia, DE0805, YL2AS 1930 [C],[G]  
ET2UA [E] ET2XA  
ET2XA [C] T. Lapias, Riga Latvia, DE1061, TLA2XA, ET2UA [C], [E][G]  
ET2XQ [C] E. Lindans, Latvia, KC2U [C] 1927, TLA2XQ, [E]  
ET3XY Eugen Tumma (1904-1942), Paernu (Pernau) Estonia, DE0453, TE-XX [C],[G], died after deportation to Russia [ES3GZ]  
EWAI EK4AW, Hungary  
EWBF EK4AW, Hungary  
EWHI Kurt Nekolny, Budapest, DE0423A, [G]  
EWKI Istvan Kemeny, Budapest, DE0736, EWH2, [G]  
HAF3PJ, HAF31 Johann Posch (1902-1988), Köln, DE6412, DK4BA [OOTC 2283], started 1928  
NU2BDQ EK4CJ  
SFUP Gerhard Senkel, Stolp Langenballig, DE1753B, DL1GS, [G]  
SMUF Robin Hult, Vadstena, DE0157, [G]  
SMZZ G. Fant, Norwiken, DE0158, [G]

**(2) 1930-1932:**

**2a) Official "lis" calls - some of them remained in use after 3/1933:**

D4AAG	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4AAK	EK4AAK(2), Kurt Müller, Liebschwitz/Elster [CB1932]
D4AAL [E]	EK4AAL(2), Dr. Ernst Busse, Jena Nordhorn, [CB1932]
D4AAO	EK4AAO(2), Max Gerstener, Reichenbach [CB1932]
D4AAP	EK4AAP(2), Kurt Hartenstein, Plauen [CB1932], signals heard overseas [CQ-MB 2/31, 3/31]
D4AAR	EK4AAR(2), Christoph Schmelzer, Lichtenanne/Sachsen[CB1932], Eichwellendienst [CQ-MB 3/32], author in [CQ-MB 10/31, 10/32], signals heard overseas [CQ-MB 10/30, 3/31], WAC diploma 1929 [CQ-MB 2/34]
D4AAV	EK4AAV, Polytechnikum Friedberg/Hessen [CB1932]
D4ABA	EK4ABA, Radioclub Delmenhorst [CB1932], signals heard overseas [CQ-MB 3/31]
D4ABF	EK4ABF(2), W. Doebring, Karlsruhe [CB1932], signals heard overseas [CQ-MB 2/31]
D4ABG	EK4ABG, Otto Anton Klotz, signal heard overseas [CQ-MB 10/30, 2/31], elected into WAC [CQ-MB 2/31], station description [CQ-MB 7/30, 3/31], WAC diploma 1930 [CQ-MB 2/34]
D4ABI	EK4ABI(2), Max Drechsler, Halle/Saale [CB1932]
D4ABK	EK4ABK(2), Dr. Heinrich, Wismar [CB1932], xtal controlled transmission [CQ-MB 2/30]
D4ABN	EK4ABN, signals heard overseas [CQ-MB 2/31], WAC diploma 1930 [CQ-MB 2/34]
D4ABQ	EK4ABQ, Gustav Bock, Frankfurt/a. M.-Süd, EK4KB, [E], D4BF 3/1933 [V][CQ-MB 2/32]
D4ABP	EK4ABP(2), J. Stefanski, Frankfurt/Main [CB1932][E], communicated with SP3OL [Krotkofalewski Polski 12/1931]
D4ABR	EK4ABR, F. Boedigheimer, Frankfurt/Main[CB1932], author in [CQ-MB 7/30, 11/30, 9/31], photo in [CQ-MB 6/30], communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931], crystal controlled [QST 6/29 p.67][E]
D4ABV	EK4ABV, Verein der Funkfreunde Schlesiens [CB1932], 80m activity reported [CQ-MB 8/30], mentioned in [CQ-MB 10/32], communicated with SP1AH, 11/1931 [Krotkofalewski Polski 12/1931]
D4ABW	EK4ABW, Technische Hochschule Hannover [CB1932]
D4ABX(1) [E]	EK4ABX(2), W. Oehlerking, Hannover [CB1932], heard overseas [CQ-MB 11/31], communicated with SP3OL [Krotkofalewski Polski 12/1931]
D4ACA	EK4ACA, Verein Ostdeutscher Funkfreunde, Königsberg [CB1932], communicated with SP3OL [Krotkofalewski Polski 12/1931]
D4ACI	EK4ACI(2), Dr. Schmitz, Muehlheim [CB1932]
D4ACJ	EK4ACJ(2), V. Allizar, Barmen [CB1932], heard overseas [CQ-MB 11/31]
D4ACX	EK4ACX, Technische Hochschule Berlin Charlottenburg [CB1932], D2BR-D2BT [RL-D2 1935], station description [CQ-MB 3/32]
D4ADB	EK4ADB(2), Funktechnischer Verein Gruppe Siemens, Berlin Siemensstadt [CB1932], station description in [CQ-MB 12/32] by H. Lamprecht, DE1208, EK4AC(2), heard overseas [CQ-MB 10/31]
D4ADC	EK4ADC(2), D4BAF, Laboratory of the FTV and DASD, Berlin [CB1932], WAC diploma 1933 [CQ-MB 2/34], communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931]
D4ADE	EK4ADE(2), Dr. Ing. Friedrich Trautwein, Berlin Zehlendorf [CB1932]
D4ADF	EK4ADF(2), Wolfgang Rach, Berlin Friedenau [CB1932], elected into WAC [CQ-MB 2/31], heard overseas [CQ-MB 3/31], WAC diploma 1930 [CQ-MB 2/34]
D4ADH [E]	EK4ADH(2), Funktechnischer Verein, Ortsgruppe Lorenz, Berlin Tempelhof [CB1932], new transmitters [CQ-MB 3/31]
XD4ADH [E]	Receiving station near Königs Wusterhausen, officially forwarded in 1932 via DASD QSL-Section "A", but maybe unlis, independent of D4ADH
D4ADI	EK4ADI, Kurzwellengruppe Berlin Schöneberg [CB1932]
D4ADK	EK4ADK ?? [CB1932]
D4ADL	signals heard overseas [CQ-MB 7/31] ??
D4ADQ	EK4ADQ, Deutsche Versuchsanstalt f. Luftfahrt Berlin Adlershof [CB1932], heard overseas [CQ-MB 8/31]
D4ADU	EK4ADU(2), Friedrich Dahlke, Liegnitz[CB1932]
D4ADZ	EK4ADZ, Kurzwellengruppe Magdeburg [CB1932], heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931]
D4AEF	Rheinische Ingenieursschule, Mannheim, D2CW [RL-D2 1935], [CQ-MB 12/32] Ops.: Rudolf Mirche, Mannheim, DE1262 [TUC], EK4OD, D4BFO [E]; Erich Walter, DE1056, D4BHO [E]; Franz Koch, Mannheim, DE1053, D4BLO [E], Franz Ströck, Mannheim, DE1488 [TUC], EK4OG
D4AEL	EK4AEL(2), Flugfunkschule Staaken [CB1932]
D4AEN	EK4AEN(2), Ernst Ramke, Hamburg [CB1932]
D4AEO	EK4AEO, Hamburger Radioclub [CB1932], station description in [CQ-MB 9/31][E]
D4AEQ	EK4BR, EK4AEQ(2), Hans Krautzig, Kottbus [CB1932], elected to WAC [CQ-MB 6/30], uses room in prison [CQ-MB 12/30], WAC diploma 1930 [CQ-MB 2/34]
D4AER	EK4AER(2), Allg. Transportanlagen A. G., Leipzig [CQ-MB 10/32]
D4AET	EK4AET, Technikum Mittweida, Op Hans Teuchert (-1963), DE1702, later Dozent an der Fachhochschule für Elektrotechnik "Fritz Selbmann" in Mittweida, author [Teuchert, 1953] [CQ-MB 10/32]
D4AEU	EK4AEU(2), Karl Winkler Radiolaboratorium, Leipzig [CB1932], D3BVU [CB1938,1939][C]
D4AEY	EK4AEY, Funkverein Braunschweig [CB1932][E]
D4AEZ	EK4AEZ, Flugschule Staaken, signal received overseas [CQ-MB 10/30, 2/31, 3/31, 1/32], elected into WAC [E] [CQ-MB 2/31]
D4AFA	EK4CL, EK4AFA(2), Dr. Curt Lamm, Berlin [CB1932]

D4AFC	EK4AFC, Ernst Ramke, Altona [CB1932]
D4AFD	EK4AFD, Telefunken, Berlin [CB1932]
D4AFE	EK4AFE, Dr. P. Lertes, Frankfurt a. Main [CB1932]
D4AFF [E]	Prof. Dr. Heinrich Wigge (1889-1954 [1959?]), Köthen Mölln, DE0603J [G], Trustee at EK4AFF, Professor of Physics and High-Frequency Technology [Schwarz, 2015]. Organized in 1930 with Rolf Wiegand the 5 <sup>th</sup> DASD meeting in Halle/Saale. Author: Die Neuere Entwicklung der Funkentelegraphie ein Siegeszug der Vakuumröhre Verlag der Ingenieur-Zeitung 1921, Rundfunk-Technisches Handbuch, De Gruyter.
D4AFG	EK4AFG, Aeronautisches Observatorium, Lindenbergs Kr. Beeskow [CB1932]
D4AFH(1)	EK4AFH, Ingenieursschule Altenburg Thuringen [CB1932]
D4AFH(2)	Ingenieursschule Weimar, D2CP [RL-D2 1935], [CQ-MB 10/32]
D4AFI [E]	EK4AFI, Deutsche Seewarte, Hamburg [CB1932], communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931]
D4AFJ [E]	EK4AFJ, Höhere Maschinenbauschule Neustadt-Glewe [CB1932], Op: Karl Kleefeld EK4TD, signals heard overseas [CQ-MB 3/31]
D4AFK	EK4AFK(2), Telefunken, Berlin [CB1932]
D4AFL	EK4AFL, Askania Werke C., Bamberg Berlin [CB1932]
D4AFM	EK4AFM, H. Brinkmann [CB1932], signals heard overseas [CQ-MB 7/31]
D4AFR	EK4AFR(2), Telefunken, Berlin [CB1932]
D4AGE	EK4AGE(2), Dr. Trautwein, Hochschule f. Musik, Berlin Charlottenburg [CB1932]
D4AGH	? , Op. Rudi Grundmann (1907-1992), Berlin Stuttgart, DL7DX, [OOTC 1653]
D4AGN	EK4AGN, EK4BY, Berlin, 1929 [V]
D4AGO	? , Op. Harald von Loebbecke (1914-1998), Rittergut Gross-Denkte, DL5AAE, [OOTC 2571]
D4DBA	EK4DBA, Hugo Fagien (-1953), Königsberg [C]
D4DBD	EK4DBD, EK4DB, Fritz Schnepel, Königsberg, Pr., D4DBD [C][CB1932], signals heard overseas [CQ-MB 10/30, 3/31][E]
D4DBF	Volker Magdalinski, Frankfurt/Oder, DE1903C, D4KQF [G]
D4DBQ	communicated with SP3OL [Krotkofalewski Polski 12/1931] ??
D4DBS	EK4DBS, Gustav Dybus, Königsberg Hannover (Heer), DE0674B, KW5, K4DOS [G]
D4DBV	communicated with SP3OL [Krotkofalewski Polski 12/1931] ??
D4DBW	EK4DBW, EK4ES, Hans Wotrich
D4DCF	EK4DCF, Fritz Weber, Reichswehr, Berlin, DE1861F, D4DCF 1932, D4DFS [J:8][G]
D4DDC	EK4DDC, EK4BY, EK4KZA, Josef Brey, Heer [F]
D4DDF,	EK4DDF, G. Ewert, Heer [F]
D4DEA	EK4DEA, Heidenfelder, Stuttgart Bad Cannstatt, DE0011, D4DEA, Mechaniker-Meister [G]
D4DFB	D4BZB [E]
D4DFK,	EK4DFK, Oscar Gruber, Münster, Stuttgart Cannstatt, Potsdam, DE0678, EK4LG, D4LGL, D4BQH, D4RRH [G]
D4DFZ	EK4DFZ, A. Neunert, Berlin, DE1742F, Heer [F][G]
D4DKA	EK4DKA, Heidenfelder, Stuttgart, DE0011N, Mechaniker Meister, Heer [G][C][F][CQ-MB 7/27], author in [CQ-MB 11/30]
D4DKB	EK4DKB, Nachrichtensoldaten der Reichswehr, Kassel, D4DKB, Frhr. von Lersner, verantw. von Uckermann, Kassel, DE1226J [G] [E]
D4DKC	Willi Brüssow, Frankfurt/Oder, DE1088C, D4BFC [E], [G]
D4DKE	EK4DEA
D4DKF(1)	EK4DKF(1), Hans Schilling, Gruben?, Stuttgart [C]
D4DKF(2)	EK4DKF, EK4DFK, Oscar Gruber, ? Heer [F], wkd ZL1FW [QST 6/29 p.67]
D4DKP	Karl Dirnagl, München, DE1906P [G]
D4DOA	EK4DOA, Fritz Scheuering, München, DE1532P [G][CB1932][1929 QSL Op.: E Müller??; E]
D4DOB	EK4DOB, EK4KUA, Hans Link [V], communicated with SP3OL [Krotkofalewski Polski 12/1931][E]
D4DOC(1)	EK4DOC, Adam Schönberger, München, DE2081P, Heer [F][G]
D4DRT	EK4DRT, Ph. Eckhardt, Heer [F]
D4KAD	EK4KAD
D4KBL	EK4KBL, EK4KBU, W. Kilian, Kassel [C][CQ-MB 7/27]
D4KBU	EK4KBU, W. Kilian, Niederzweren b. Kassel, EK4KBL, Heer [F][CB1932]
D4KGL	EK4KGL [CQ-MB 7/27] ??
D4KHF	EK4KHF [CQ-MB 7/27] ??
D4KKA	EK4KKA, EK4BY [G]
D4KKO	Fritz Endress, Kassel Giebelstadt Hannover, DE2436K [G]
D4KMA	EK4KMA, Erich Tripmacher, Hannover, Heer, EK4TP, D4RTA(1), D4CMJ 1928 [V], DL3DQ(1), [F][CB1932]
D4KMC	EK4KMC, EK4QU, Rudolf Asbach, Heer [F]
D4KQB	EK4KQB, Paul Reschke, Osterode Lager Lechfeld, DE1737A, Kavallerie [F][G][V]
D4KQC	EK4KQC, E. Sakschewski, Kavallerie [F]
D4KQD	EK4KQD, G. Ewert (Reiter?), Potsdam, [as EK4KOD in C], Kavallerie [F]
D4KQE	EK4KQE, Ltn. Schrottler, Stolp, Stettin, Belgrad, DE1149B, EK4KQE, D4WKB, Kavallerie Division Rathenau [F][G][CB1932]
D4KQF [F]	EK4KQF, Hans Schleifenbaum (-1983), Kavallerie [F], DEM1721, D4CBC, D4CAM [E], D4CAL(1) [E], D4CAR, DL1YA [G]

D4KQG(1)	EK4KQG, M. Jakob, Kavallerie [F]
D4KQG(2)	D4DBF [G]
D4KUA	EK4KUA, Hans Link, Bamberg Cannstatt, DE1163R, D4ULI [E][V], Kavallerie, EK4DOB, EK4KUR? [F][G][CB1932]
D4KUB	EK4KUB, Heinrich Wurz, Bamberg Langensalza, DE1167R, Kavallerie [F][G][E][CB1933]
D4KUE	EK4KUE, Otto Rabethge (-1976), Parchim Stettin Kiel, DE1785V/B, D4HUB, D4CLJ, D4CGT, DL1GN Kavallerie [F][G]
D4KZA	EK4KZA, EK4BY, EK4DDC, Josef Brey, Heer [F][CB1932]
D4LAA	EK4LAA, Rolf Ehrhardt (-1955), DE1715A, D4CDA, Marine, DJ1HT [CB1953-1955][F][G]
D4LAB	EK4LAB, Bodo Kiesel, Stralsund Hannover Kiel Warnemünde, DE1728V, D4HIF, D4BRJ(2)?, D4BRV(2) [E], Marine [F][G]
D4LAC [E]	EK4LAC, Werner Arnold (>1995), Pillau Kiel, DE1776A, Sondergruppe M, D4CFA, DL1OB, Marine [F][G]
D4LAD	EK4LAD, Josef Stratenschulte, DE1762A, Sondergruppe M, D4CHA, Marine [F][G]
D4LAJ	EK4LAJ, Hugo Wördemann (1915-1999), Cuxhaven Temecula, DE1857J, D4BSS, D4BZJ [E], D3LAM, WB6CJG, K6TE [G]
D4LAL	communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4LAX	EK4LAX [CQ-MB 6/27, 7/27] ??
D4LLD	EK4LLD [CQ-MB 7/27] ??
D4LSG	signals heard overseas [CQ-MB 6/31] ?? EK4GS??
D4MFM [E]	EK4MF [CB1932]
D4SAR	EK4SAR, Julius Kron [CB1932]
D4UAA	EK4UAA, Benediktinerstift St Stephan, Augsburg, KV9 [M 1927][CB1932]
D4UAB(1)	EK4UAB(2), Walter Dieminger, Amberg, DE0240 [CB1932], heard overseas [CQ-MB 5/31]
D4UAB(2)	Karl Herbig, Nürnberg [CQ-MB 10/32]
D4UAC	EK4UAC, Dr. Ing. Otto Papp, Burghausen, Mückenbergs, DE0001 [TUC], DE1824P, KW1, D4UAC [E], D4QCP, D4BFP, D4QZU, D4QZP [CQ6/1937], D3CRT Gesellschaft für Missionsfunk, Niederndobrach near Kulm, D2BD [RL-D2 1935], Op: Robert Wunder, [CQ-MB 7/27]
D4UAD	EK4UAD, Dr. Dickmann, a. o. Prof. a. D. Technischen Hochschule München, Gräfelfing, KV1 [M 1927]
D4UAG	EK4UAG(2), Dr. Ing. Hans C. Deckel, Solln, DE1568V/P, D4REZ, D2DH [RL-D2 1935][E], D3BMP [E], He enters the large milling machine company in Munich founded by his father, the Friedrich Deckel AG in 1928. The company starts to build camera shutters (Synchro COMPUR), he held many patents in this area. Becomes director for shutter and machine Production in 1934, in 1939 CEO and co-owner with his brother Dipl. Ing Fritz Deckel. After the war, gives up amateur radio and keeps low key, but see [Spiegel 51/1956].
D4UAH [E]	EK4UAH, Viktor Gramich, cand. Ing., Versuchsstation Murnau, KW3 [M 1927] Op: EK4UH, Dipl. Ing. Viktor Gramich [C][CQ-MB 7/27][CB1932], 10m activity reported in [CQ-MB 2/31]
D4UAI	EK4UAI, Süddeutscher Radioklub, München, KW6 [M 1927][CB1932]
D4UAJ	EK4UAJ, EK4UQ, Dipl. Ing. Ludwig Freiherr von Türkheim-Geislern, München, KW7, D2DE [RL-D2 1935], [M 1927][CB1932], heard overseas [CQ-MB 5/31]
D4UAK(1)	EK4UAK, Oberleutnant Fritz Behringer, Gudrunstr. 9, München, DE0340 [C][M 1927][V][CB1932]
D4UAK(2)	EK4UAB(2), Walter Dieminger, Amberg, DE0240 [CQ-MB 10/32]
D4UAL	EK4UAL, Anton Freiherr von Massenbach (1899), München [M 1927][CB1932]
D4UAM	EK4UAM, Süddeutsche Telefonapparate & Drahtwerke A.-G., Nürnberg, KV7 [E][M 1927]
D4UAN	EK4UAN(2), EK4VQ, Hans Bauer, "Funker Schupo", DL1DX Fürth [C][V][CB1932], 1st 1931 DX qso in 1931 [CQ-MB 4/31], heard overseas [CQ-MB 5/31], communicated with SP3OL [Krotkofalewski Polski 12/1931]
D4UAO	Erziehungsanstalt Ettal, D4ESS "Ettaler Schwarz Sender" in 1928 [Jung, 2000], D2DF [RL-D2 1935], 1st Op: Pater Emmanuel Haiss (1895-1977), Kloster Ettal, DE1342P, D4IOI, DL2PE, OE7PEI [E]. Haiss started in 1928 transmissions under D4ESS in the convent and Boarding school Ettal [Jung, 2000][Hornsteiner, 2014] [DARC S44 Chronik][Conveniat Obits]; 2nd OP: Heinrich Haffmans, München Ettal Canada, DE1334P, D4EZU, D4BTP [G][V][CB1932], 3rd OP: Walter Stanner, Ettal, DE1922, station description [CQ-MB 4/32], WAC diploma 1932 [CQ-MB 2/34], heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931]
D4UAP	EK4UAP, Städ. Handelsschule Augsburg [M 1927]
D4UAQ	EK4UAQ, Überlandwerke Niederbayern, Landshut [M 1927]
D4UAR	EK4UAR, Höhere Technische Staatslehranstalt, Nürnberg, K4UAR [E][M 1927]
D4UAS	EK4UAS [CQ-MB 7/27] ??
D4UAU	heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4UAV	heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4UAW	EK4UAW, EK4UF, F. M. Daser [CB1932], other op: EK4UL(3) [CB1932]
D4UAX	EK4UAX ??, Op: EK4VZ
D4UAZ	EK4UAZ, EK4UL(3), Johann Kagermeier (Tuntenhausen), D2DG [RL-D2 1935], [CB1932][CQ-MB 10/32]
D4XAA	EK4XAA, Elektrotechn. Institut der Technischen Hochschule Stuttgart, KY1 [M 1927]
D4XAB	EK4XAB, Physikalisches Institut der Technischen Hochschule Stuttgart, KZ3 [M 1927]
D4XAC	EK4XAC, Zeppelinwerft Flughafenfunkstelle Friedrichshafen (Bodensee) [CB1932]
D4XAD	EK4XAD, Radiokosmos der Franck'schen Verlagsbuchhandlung Stuttgart, KZ0, D2DX [RL-D2 1935], [M 1927] [CQ-MB 7/27]
D4XAE	EK4XAE, Radiowerk A. Laukart, Trossingen, KY9 [J:1924 Versuchsender][M 1927]
D4XAF	EK4XAF, Telegraphen-Werkstätten der O.P.D. Stuttgart [M 1927]

D4XAG EK4XAG, Dornier Metallbau, Friedrichshafen (Bodensee) [CB1932]  
D4YAA EK4YAA(2), EK4XM, Dipl. Ing. Rudolf Mertz [CB1932]  
D4YAB EK4YAB(2), Fritz Sabrowsky, Stuttgart, DE0101N [CB1932], signals heard overseas [CQ-MB 7/31]  
D4YAC EK4YAC, Funkverein Ulm a. Donau im OFV [M 1927] Op: EK4XU(2), P. Windelschmidt, Ulm a. Donau, DE1128,  
Bleicherwalkstr. 11 [C], station description in [CQ-MB 7/31], communicated with SP1AT, 11/1931  
[Krotkofalewski Polski 12/1931]  
D4YAD EK4YAD, Funkverein Göppingen im OFV, KY7 [M 1927][CQ-MB 7/27]  
D4YAE EK4YAE, Funkverein Rottenburg im OFV, KY8 [M 1927] Dipl. Ing. Rudolf Horkheimer (1894-1982), K4YAE, CP6XF,  
DK5GA, (phonie) [CQ-MB 7/27]

**2b) Unofficial "unlis" calls used before 3/1933:**

D4AFT	<b>EK4TF</b>
D4AHQ	Hans-Helmut Plisch (-1966), Viernheim Berlin/Tempelhof Neuebersberg, DE0486N, EC3SK?, OK2AK, DL3JJ [G]
D4AHU [E]	D4WYG, QSL 1934 [E] ??
D4AIF	signals heard overseas [CQ-MB 7/31] ??
D4AII	Karl Jannes, Aachen, DE1847I [E], [G]
D4AKO	signals heard overseas [CQ-MB 7/31] ??
D4AKQ	signals heard overseas [CQ-MB 6/31] ??
D4ALC	<b>EK4WU</b>
D4APR	Emil Diederich, Köln Stuttgart, DE1512I, D4BQI, D4YQI, DJ1FT [CB1957][G]
D4ARE	Walter Kannigowski, Königsberg, DE1820, D4ACA, D4CAA [G][OP]
D4ARG	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4ART	<b>EK4TR</b>
D4ASK	Hans Bolzmann, Hannover Kiel Immensee, DE0202, DE1846K, D3ASK?, D3ASV [G]
D4AVB	<b>EK4OU(2)</b>
D4AWO	<b>EK4OW(1)</b>
D4AZT	<b>EK4GX, EK4TZ(2)</b>
D4AZW	<b>EK4WZ</b>
D4BAF	<b>EK4FA</b>
D4BAM(1) [E]	probably EK4MA, and not EK4HI [G], Plauen, communicated with SP3OL, 11/1931 [Krotkofalewski Polski 12/1931] [QSL 1931 with Plauen picture, same layout as D4MA] ??
D4BBB	<b>EK4BB(1)</b>
D4BBO	<b>EK4OB</b>
D4BBQ [E]	<b>EK4QB</b> [E], heard by PL423 [Krotkofalewski Polski 6/1933]
D4BBU	heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4BBV	<b>EK4VG</b>
D4BBW	<b>EK4DZ</b>
D4BBX	<b>EK4XB(1)</b>
D4BCB	<b>EK4BC</b> [E]
D4BCO(1) [E]	QSL 1931 [C], D4BCO heard overseas [CQ-MB 7/31] ??
D4BCS	EK4SC
D4BDV	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4BDT	Hans Karpf, Flensburg Mürwik Mainz, DE1920V/T (not identical with official call holders in 1934/35 CB) [G]
D4BEO	D4BIT(1)
D4BEX [E]	1932 ??
D4BFB	<b>EK4BF</b>
D4BFH	D4RGW
D4BFN	<b>EK4NF</b>
D4BFR	heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4BGH(2)	Fred Hahn (~1993), Paderborn, DE1324 (1927), DE2414H, unlis since 1928, DL3KT, married to DL3GW, [E]
D4BGH(3)	D4MVR
D4BGR	Walter Führ (->1995), Köln, DE1652F/I, D4BRI, DL3GH [G]
D4BGW [E]	1932 ??
D4BHF	<b>EK4FH</b>
D4BHV(1)	Dr. Herbert Hoffmann, Flensburg, DE1880V, D4BLV, D4JHV [G]
D4BHV(2)	D4NNU
D4BIB	D4MZP
D4BIR [E]	D4MPR [E]
D4BIT(1) [E]	Walther Kawan (-1991), Hamburg, DE1482J, started 1929, D4BEO, D4BMJ 1933, D4KPJ, DL1UU [G][HH][E] heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931]
D4BIT(2)	D4MVK
D4BJB	<b>EK4OU(2)</b>
D4BJK(1)	<b>EK4HJ(1)</b>
D4BKD	<b>EK4DK</b>
D4BKV	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4BLD	<b>EK4BL(1)</b>
D4BLP	Erich Schwingenschlögl (-1950), München, DE1664P [TUC], D4SNP, DL1BD [G]
D4BLV	D4BHV
D4BMH(1)	Gerhart Müller (-2004), Wurzen Leipzig, DE1578U [E], D4BTU, DM2AMM [E], Y21MM [E], DL1RMA [G]
D4BMH(2)	Martin Bäurich, Essen DE1759H [G]
D4BMI(1)	<b>EK4IM(1)</b>
D4BMR(1)	<b>EK4RM(1)</b>
D4BMR(2)	<b>EK4RM(2)</b>
D4BMW	Wilhelm Rusch, Zeesen Berlin, DE1454F [G]
D4BNH	Ernst Pollmann (-1987), Moers Homburg Rheinhausen, DE2418H, D3GRH?, DL1PB, started in 1924 [G]

D4BOG [E]	Victor Menzlewski (->1994), Reichenbach Wermelskirchen Frankenstein, DE1299G, 9X4MV, DJ2AZ [G][E][CB1959], heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931], worked by W4ABR [QST 5/1932]
D4BOI	Willi Schwenke (-1937), Düsseldorf Lohausen, DE1719H, D4BWH(2), D4YNH [G]
D4BOP	heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4BOV	Karl Wrackmeyer, Flensburg, DE1909V, D4BPV [G]
D4BPA	<b>EK4WU</b>
D4BPV	D4BOV
D4BQG	<b>EK4GO</b>
D4BQL	<b>EK4IM(1)</b>
D4BQQ	<b>EK4QI</b>
D4BQU	<b>EK4UQ</b>
D4BQW	<b>EK4QW(1)</b> , heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931]
D4BRB	<b>EK4BR</b>
D4BRH	W. Hochheimer, Recklinghausen, DE0788 [G], heard by BRS427 [QST 5/1933] and by DE1595 [QSL to D4DLD, TUC]
D4BRL	Paul Heyse, Weißensee/Thüringen, DE1790L [E], [G]
D4BRN	Ferdinand Rüb, Stuttgart, DE0818N, 1932
D4BRP	Ludwig Luther (~1975), München Marktobeldorf, DE1826P, D4SNP [E], DL1XS [E], LGN IP Bayern-Süd, then excluded from DASD, [G]
D4BRS	<b>EK4SR(1)</b>
D4BRV(1)	<b>EK4VR</b>
D4BSG	Käthe Jacobs, Breslau Baden Baden, DE1282G, started 1931 [F:81][G]
D4BSO	<b>EK4HH(1,3)</b>
D4BSR	<b>EK4RS</b>
D4BSS	D4LAJ
D4BSV	<b>EK4VS(1)</b>
D4BSX	<b>EK4XS</b>
D4BTA	<b>EK4AT</b>
D4BTH	D4MPR [E]
D4BTO	<b>EK4GU</b>
D4BTP	“Henry” Heinrich Haffmans (1914-), München Ettal Canada, DE1334P, D4EZU, most active Op. at D4UAO, He was a student at the Ettal convent boarding school and started early with his teacher Emmanuel Haiss experimenting with radios [QST 7/32, p.49]. At Ettal he met Father Paul Schulte, the so-called flying priest [Hornsteiner, 2014]. After finishing school, he followed Schulte as a radio technician on a plane missionary expedition into the arctic [Schulte, 1940]. He earned a B. Sc. from McGill University in 1940 and attended there courses in the Engineering Faculty until 1945 [E]
D4BTT	Arnold Wahl (~1993), Mainz Ascheberg, DE1754T, D4PMK, DL1HZ [G]
D4BUB	<b>EK4BU(1)</b> , communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931]
D4BUC(1)	D4UWG
D4BUC(2)	Karl Krüger (~1980), Samen Spremberg Schwarzeide, DE1677C, DE2123, D4RVC, D4RVG [CB1938-39], D4RVJ, DM2AEB [CB1954], [G][His 1962 QSL, E]
D4BUG	Fritz Brand (->1995) (also Hans Specht?), Brieg Rodenfeld/Weser Bonn, DE1665G, DL3VX [E], [G], DL3VXC Elsa Brand [CB1973]
D4BUH	D4ZAR
D4BUM	<b>EK4UM(2)</b> , station photo [TUC]
D4BUT(1)	<b>EK4SK</b>
D4BUT(2)	D4NCR
D4BUU	<b>EK4UU(2)</b>
D4BVC	<b>EK4BI(1)</b>
D4BVG	Jonny Rehder, Köln/Riehl, DE1818H/I, D4JZI [G]
D4BVL	Friedrich Externbrink, Halle/Saale, DE1595L [TUC], D4MEH, D4TFL, D4TFU[CB1938], [G]
D4BVT	Leo Altmann, Ludwigshafen Friedheim Gräfelfing, DE1830T [G]
D4BWC	Max Miekley (~1958), Burg Fehmarn Eberswalde, DE1335A, D4NXB, D4BWV, DL3ON [CB1957/58], [G]
D4BWG	<b>EK4WG</b>
D4BWH(1)	Ewald Fischer (->1995), Düsseldorf Braunschweig, DE1574H/D, D4MPL, D4OHL, D3GOH, DL1TZ [G]
D4BWH(3)	D4BOI
D4BWI	<b>EK4WL(1)</b>
D4BWL	Karl Jacobs (-1979), Wuppertal München, DE1541H, DA4DB, DL1OG, ZS6BKJ, [G][E] worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933]
D4BWR	Joseph Wilhelm Schüll (-1957), DE1834R [E], D4SWR, DL1FD [G]
D4BWV	D4BWC
D4BXI	D4KZR
D4BXG	<b>EK4GX</b>
D4BXR	Hans Schäfer (-1984), Halle/Saale Erlangen, DE1836R, D4WPP, D4WPR, D4WPU, DL1FB [G]
D4BXT	Friedrich Zasel, Bad Kreuznach, DE1585T, DE2441, D4KZN, D3CJT [G]
D4BXU	<b>EK4MK</b>
D4BYH	Hans Landmesser (-1986), Essen, DE1821H, D3GNH, DJ1IL [E], [G]

D4BYV	<b>EK4VY</b> , Georg Schuerer, Nürnberg, D4BHR [E]
D4BZB	Werner Guhrke, Stettin Koeslin, DE1223B, XD4XDB [E], D4BAB, D4BFB, D4DFB [E], D4TNB [G]
D4BZC	Wilhelm Krüger, Brandenburg, DE1798C, D3GVC [G]
D4BZG	Ernst Gopon, Breslau Bremen Friedrichshof, DE1349G [TUC, E], D4KZG, D4WHG [G]
D4BZH	Dr. Hansjürgen Raporte (~1957), Düsseldorf Eichwalde Molkau bei Leipzig, DE1841H, D4VEH [KFL1944], DM2ANM [CB1955-57], [G]
D4CAC	Kurt Mehlhorn, Witz/Brandenburg, DE1799C, D3CPC [G]
D4CAL(1)	Karl Eckel (~1975), Wanne/Eickel Wuppertal, DE1919H, DL1PC [G]
D4CAM	Bertold Präg, Dresden, DE1596M, D4BCM [G]
D4CAR	Wolfram Greiff, Krefeld, DE1526I, D4CLR, D4HEC(2) [G]
D4CAT	Richard Utikal (-1978), Koblenz Berlin, DE1573T, D4ZUN, D4BAQ, D4CBT, D4OUT(1) 1936, DL7EK [G]
D4CBA [E]	<b>EK4BL(2)</b> [V]
D4CBH	<b>EK4RU(2)</b>
D4CBJ	<b>EK4FK</b>
D4CBM	M. Gross, Stuttgart, DE0390N, elected as WAC member [CQ-MB 8/30]
D4CBW	1930, near Berlin [V] ??
D4CCH	Willi Schott, Essen, DE1822H, D4UXH [G]
D4CCJ	Robert Grabow (~1993), Neustrelitz Partz/Wahn Oldenburg, DE1768C, DE1786?, DL1XM [G]
D4CCK	<b>EK4KC</b>
D4CCR	<b>EK4RC</b>
D4CCW	Georg Schmidt, Berlin (~1955), DE1560F, D4CSF, D4HHF [E], DL7CS [E], [G]
D4CDD	heard overseas [CQ-MB 10/31] ??
D4CDH	D4RUH
D4CDM	Dipl. Ing. Hans Kaiser (~1980), Berlin Freiberg, DE1748M, D4WSM, D4RYF, D4RYM, DM2ACN [CB1959], DM2ACO [E], [CB1962-1978],[G]
D4CDO	Erich Linsin (>1995), Mannheim Ladenburg Konstanz Frankenthal Singen Waldshut, DE1829C [E], D4TAO, D4TAT, DA9KK, DK9KK in 1946, DL6GB [E], on the air since 1929 [G]
D4CEL	<b>EK4LF</b>
D4CET	<b>EK4NG</b>
D4CFE	Maximilian Bleß, Berlin, DE1562F, D4CVF [E], D4HKF [G]
D4CFH	Paul Wichelhaus (-1978), Venlo Kaldenkirchen, DE1840H, DA4ZB, PA0RU, PA0PR [G]
D4CFT	Lutz? Ludwig Felmer (-1946), Münster Mainz, DE1808H/T [E], D4RGH [G]
D4CGH	D4ZAR
D4CGM	<b>EK4GN</b>
D4CGT(1)	Dr. E. Ganser, Frankfurt/Main, DE1888T [G]
D4CHT [E]	EK4TH(1), heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931][E]
D4CIC(1)	Georg Schaardt (~1993), Hamburg, DE1741J, DL9NW [G]
D4CIC(2)	DL7CT
D4CJM	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931], heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4CKK	Friedrich Beil (~1984), Wilhelmshaven, DE1860K, D4FSK, DL1WH [G]
D4CLR	D4CAR
D4CLT	Werner Schulze (-1980), Kassel Hermansrode, DE2190T, DA3PU, DL1AP [G]
D4CMA	D4PSQ
D4CMC	<b>EK4CM(1)</b>
D4CMU	Adolf Clorius, Chemnitz Neustrelitz Timmendorferstrand Rechlin, DE2096J/U, D3CMJ [CB1938] [G]
D4CNW	Heinrich Krüger, Berlin Marienfelde, DE1289F [G]
D4COF [E]	<b>EK4AM</b> [E]
D4CSG	Josef Buhl (-1937), Glatz (Oberschlesien), DE1433G [E], D4BFG 1934, D4HRG, [G]
D4CSI	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931], qsl from ON4GQ 1930 [E]
D4CSL	near Berlin, QSL from SP3OL 1931 [E] ??
D4CTJ	communicated with SP1AH, 11/1931 [Krotkofalewski Polski 12/1931], worked SP1EB [Krotkofalewski Polski 6/1933] ??
D4CUF	<b>EK4TP</b>
D4CUL	<b>EK4FU</b>
D4CVC	worked SP1EB [Krotkofalewski Polski 6/1933] ??
D4CVT [E]	<b>EK4CV</b>
D4CWA	<b>EK4FW</b> [E]
D4CXJ	Dr. Constantin Wöllner (-1985), Siegen, DE1956H, DJ1QQ [E], [F]
D4CXV	Hans Rehder (~1957), Hamburg Berlin-Zehlendorf, DE1946V, D3JAV, DL7BR [G]
D4CZF	<b>EK4VX</b>
D4CZU	Dr. Ing. Herbert Götsching (>1995), Berlin, DE2179F, DL7CZ [G]
D4CZV [E]	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4DAF	<b>EK4VZ</b> , station photo [TUC], heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931][E]
D4DAN	heard overseas [CQ-MB 5/31] ??
D4DDM	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
	heard overseas [CQ-MB 11/31] ??

D4DEN	<b>EK4ME, EK4ABI</b>
D4DER	<b>EK4RE</b>
D4DFR	Friedrich Wilhelm Freund, Solingen Düsseldorf, DE1651H, D4BLH, D4ILH [E], [G]
D4DGN	<b>EK4NG</b>
D4DIE	Dr. Horst (Ernst) Podszus (? -1944 -1971[G]), Königsberg Hamburg, DE1319, Op. EK4ACA, D4BBA [E], D4CGA [CB1936], D4CGJ [CB1938], [G][HH][OP]
D4DJE	<b>EK4EJ</b>
D4DJJ	heard overseas [CQ-MB 10/31] ??
D4DJQ	<b>EK4QJ</b>
D4DLD	EK4ME or other member of Funkvereinigung Halle/S KL4, EK4ABI [QSL from DE0489, TUC]
D4DLI	<b>EK4IL</b>
D4DMS	<b>EK4SM(1)</b>
D4DOB	communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4DOC(2)	<b>EK4CO(1)</b>
D4DPL	<b>EK4LP(1)</b>
D4DRF	Robert Schmiedel (-1960), Berlin Münster, DE1586F, D4CQF, D4KKF, DL6QD [G][E]
D4DSK	<b>EK4KS</b>
D4DUN	<b>EK4UN(1)</b>
D4DVH	Johannes Willers (-1990), Borna bei Leipzig Nürnberg, DE1643M, D4BSU, DC9NM, DL1NM [E], [G]
D4DWD	heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4EAW	<b>EK4WA(1)</b>
D4EDQ	Herbert Dancker (1916-1939 kia), Hannover Hamburg, DE1506K, D4BXK [E], D4BYJ, D4JXK, prev call on D4BXK QSL unreadable [G]
D4EGM	<b>EK4MG</b> , communicated with SP3OL [Krotkofalewski Polski 12/1931][E][C]
D4EHR	<b>EK4RG</b>
D4EJB	<b>EK4BJ</b>
D4EJT(2) [E]	Rudolf Liefland (~1954), Büdelsdorf Husum, DE1389V, D4BEV, D4JKV, DL3OP [E][CB1951-1954],[G] Reinhard Liefland, Büdelsdorf, DL3OP [CB1957->1994], the son?
D4ELK	<b>EK4KL</b>
D4ENF	D4EWW
D4EOW	D4EWV
D4EPF	<b>EK4FP</b>
D4ERH	signals heard by VK4GK [CQ-MB 2/31] ??
D4ERI	D4GQH, heard by PL423 [Krotkofalewski Polski 6/1933]
D4ERM	D4GQH
D4ESE	<b>EK4ES, EK4EW</b>
D4ESS	D4UAO, Erziehungsanstalt Ettal "Ettaler Schwarz Sender"
D4ETB [E]	<b>EK4BT</b>
D4EUH	<b>EK4UH</b>
D4EWR	worked SP1EB [Krotkofalewski Polski 6/1933] ??
D4EWV[E]	Karl Emden (->1995), Nürnberg Pfaffhausen/Switzerland, DE1518P [E], D4EOW, HB9AX [1934], HB9AY [CB 1995], [G][E], worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933]. Emigrated to Switzerland, entered the military radio operator school in Bern (Funkerrekrutenschule) in August 1933, and got call HB9AX in 1934 [Stuber, 1978]. WAC for Karl Emden, HB9AX, announced in [QST 8/37]. HB9AX joined in 1940 the Swiss army as radio operator and was stationed with other amateurs, HB9A, HB9J, HB9T, HB9AG, HB9BL, HB9BU, HB9CX, HB9DH, and the later HB9LO in the Hotel Altens Hondrich bei Spiez [Grimmer, 2019; Stuber, 1978]. Author in [Emden, 1944], [USKA OM, 5/85], ceased his USKA membership in December 1985 [USKA OM, 12/85]
D4EWW	D4FPA
D4EXG	<b>EK4GX</b>
D4EZU	D4BTP
D4FAB	<b>EK4BA(1)</b>
D4FBB	<b>EK4BB(1)</b>
D4FBC	Heinz Böhnke (-1975), Luckenwalde, DE3348, EK4BP(2) in [G]?, DM2AND [E]
D4FBF	Hans Kaule, Berlin, DE1796F, D4ZAF [E], [G]
D4FBO	worked SP1EB [Krotkofalewski Polski 6/1933] ??
D4FBW	<b>EK4NF(2)</b>
D4FCE [E]	<b>EK4EC</b>
D4FCF	Rudolf Köhler (-1982), Berlin Hermsdorf Darmstadt Bonn, DE1811F, D4YBF, D4YGF, DL3DU [E], [G]
D4FCL	D4MVR
D4FCU	<b>EK4UC</b> [E], heard by PL423 [Krotkofalewski Polski 6/1933][V]
D4FDA(1)	Gerhard Sackewitz (~1993), Berlin Stuttgart, DE1352F, DL7BY [G]
D4FDA(2)	Willi Happ, Berlin, DE1362, D4FFF(1) [G]
D4FDK	<b>EK4KD</b>
D4FEB	<b>EK4BE</b>
D4FEF	Willi Höpp, Berlin/Zehlendorf, DE1386F [TUC], [G]

D4FFF(1)	D4FDA
D4FFF(2)	Kurt Koschnieder, DE1356C/F, D4BXC, D4FFC [G]
D4FFO	<b>EK4OF</b>
D4FFW	EK4WF, heard by PL297, 11/1931 [Krotkofalewski Polski 12/1931]
D4FGE [E]	<b>EK4EB, EK4EG</b> , 1930 QSL for QSO with G6YL [C]
D4FHF	Johannes Müller (~1955), Berlin, DE1686F, DL7AM [G]
D4FIB	<b>EK4KU(2)</b>
D4FIR	worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933] ??
D4FLA	Walter L. Baumgarten (1901~1970), Berlin Genf Zandem, DE1396F [E], D4BLF suspended [CQ-MB 2/34], author in [CQ-MB 12/32, 7/33], emigrated to Switzerland, HB9SI (1956-1969), and Holland, PA0BB [G][K], in 1959 Chief of Communications, European Office of the United Nations, Geneva, operated in 1966 as 4U1SU (his 14th callsign) from Gaza strip - radio interview with HB9GX: <a href="https://switzerlandinsound.com/vintage-mgrs/">https://switzerlandinsound.com/vintage-mgrs/</a>
D4FLN	heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4FMJ	<b>EK4JM</b>
D4FML	<b>EK4MH</b>
D4FMP	<b>EK4PM</b>
D4FNX	<b>EK4BX(1), EK4FN, EK4XN</b>
D4FOE	<b>EK4EO(1,2)</b>
D4FOX	<b>EK4UI, EK4XO</b>
D4FPA	Heinz Windelband (1910-2001), Berlin Hamburg, DE1489F, D4FPA, D4EWW, D4ENF, D4CNF, D4HEF, DJ3UN, Op. at D4ADB [G][HH][OOTC1446], biography in [D], worked SP1EB [Krotkofalewski Polski 6/1933]
D4FPB	heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4FPF	Johannes Bluhm (~1993), Berlin, DE0061F, DE1961F, D4ZWF, DM3MO, Y24MO [G]
D4FQF	Karl Hirsch (~1979), Berlin/Friedenau München, DE0317F, DE2178F, DJ3LL [E], [G]
D4FRG(1)	Kurt Helfer (1910-2008), DE3957, D4VAS, DM3WJL, DM2DZL, Y24ZL, DL2DZL Dresden, started 1932 [OOTC2865]
D4FRG(2)	Alois Chromy, Beuthen, O/S, D4BLG [E]
D4FRQ	Franz Panniger, Weißenfels Münster Lager Landsberg, DE1681L/P [TUC, E], D4WUM(2), D4BJL 1935 [E], D4MQL 1936 [E], D4FRF 1938, [G][E]
D4FSB [E]	<b>EK4BS</b>
D4FSD	worked SP1EB [Krotkofalewski Polski 6/1933] ??
D4FSG	1932 [C] ??
D4FSI(1) [E]	<b>EK4IS</b>
D4FSJ	<b>EK4JS</b>
D4FTC	<b>EK4CT</b>
D4FTL	Konrad Sieland (-1970), Eschwege Wahnfried/Werra, DE1547T, D4CHT(2), DL1CB [G][E]
D4FTS	YL operator, QSL 1932 [E] ??
D4FVF	Dr. Helmut(h) Buchmeier (~1956), Beelitz Berlin Bad Driburg, DE1608C/F [E], D4NGA 4/1933, D4BDC, D4FVC, DL3VH [G]
D4FWE	<b>EK4ES, EK4EW</b>
D4FXB	<b>EK4BX(1)</b>
D4FXR [E]	<b>EK4RX</b> [G]
D4FYB	heard overseas [CQ-MB 5/31] ??
D4FYE	<b>EK4EY</b> [E]
D4FZN	Kurt Sperling, Zittau Tornesch, DE1114M [TUC], D4IRM, D4LCM, D4LPH, D4BYM, D4LPM [G]
D4GAG	EK4GA(1), communicated with SP1AH, 11/1931 [Krotkofalewski Polski 12/1931], heard by PL423 [Krotkofalewski Polski 6/1933][E]
D4GAI	<b>EK4AI(1)</b>
D4GBA(1)	<b>EK4AB</b>
D4GBA(2)	Bergedorf, Silesia, 1930 [E], 80m activity reported [CQ-MB 8/30, 11/30] ??
D4GCF(1)	<b>EK4CD</b>
D4GCF(2)	Hermann Halske (->1995), Lübeck, D4BPJ [E], D4KSJ [E], DL1JF, near Hamburg, 1932 QSL for QSO with G6YL [C]
D4GCF	D4GCF heard by PL423 [Krotkofalewski Polski 6/1933]
D4GEA	<b>EK4AE</b>
D4GFX [E]	<b>EK4XF</b>
D4GGA	80m activity reported [CQ-MB 8/30] ??
D4GGB	EK4GB(2)
D4GGG	Otto Mierzowski, Beuthen, Landshut, DE1134G [E][G], signals heard overseas [CQ-MB 7/31], communicated with SP3OL [Krotkofalewski Polski 12/1931], qso of "D4 dreimal Gustav" with D4DLD heard by DE1337A [TUC]
D4GGS	issued by Arbeiterradiobund ??
D4GHN	<b>EK4NH</b>
D4GHX	<b>EK4XH</b>
D4GIG	<b>EK4GI</b>
D4GIW	<b>EK4CY, EK4WI</b>
D4GJG	<b>EK4GJ</b>
D4GJH [E]	<b>EK4HJ(2)</b>

D4GJM	Hans R. Sommer (-1981), Chemnitz Stettin Karl-Marx-Stadt, DE1498U [E], D4NFK, D4PQU [E], D4PQB [TUC], D4PQP [RL 1944], D4BVU?, DM2AEN [E] [CB1958], [G][E][DM6WAN]
D4GLD	Dr. Rudolf-Wilhelm Larenz (1917-2010), DE2388, Hannover Osnabrück Düesseldorf, D3BLK [E], DL3LJ [E], [G][E] Did research in plasma physics and dynamics of gases, radio astronomy and ionospheric physics, professor at University of Düsseldorf [Conveniat Obits]
D4GMF	<b>EK4FM</b>
D4GML	<b>EK4HH(2)</b> , EK4ML heard overseas [CQ-MB 11/30] ??
D4GNQ	<b>EK4AA</b> , <b>EK4WN</b> , Mark Brandenburg, 1931 [E]
D4GNW	<b>EK4QU(1)</b>
D4GOQ	Heinz Hollmach (~1985), Leipzig, DE2120U, D3FFU, DM2ABM, Y21BM [J:8][G]
D4GOS	Peter Esser (-1991), DE1960I [TUC, E], D4GZF, D4ZZH?, D4YRI, D4YZI, DL1WL [G]
D4GPF	Eberhard Kosche (-1938), Kiel Plauen Dresden, DE1631V, D4ERM, D4ERI 6/1933, D4BRU [E], D4FYF [CB1935], D4BGV [G]
D4GRW	Georg Schober (~1968), Berlin Seeheim, DE1355F, Op. at D4ADH, DL3DQ(2) [G]
D4GSG	Fritz Rother (-1974), Staatl. Pol. Schule Frankenstein/Schlesien, D4TEG, D4BDG [E], D4HPG, DL1QA [E], 1932 [E][V], heard by PL297, 11/1931 [Krotkofalewski Polski 12/1931]
D4GTW	Maria Tama, Berlin Barcelona, DE1692X/F [G]
D4HAG(1)	<b>EK4GC</b> [E]
D4HAG(2)	Germany South-East 1932 [E] ??
D4HBT	Wilhelm Schäfer (-2003), Backnang, DE2449 [E], D4WBT, D3JGF, DA1HI, DL1LZ [E], [G]
D4HEC(1)	Normann von Derstein, Köln/Nippes, DE1527I [G]
D4HEC(2)	D4CAR
D4HIK	Karl (Konrad) Hillenbrand (~1967), Frankfurt a.M., DE1701X, D4OPT [KFL1944], D4BMT [E], DL1BY [G]
D4HJT	<b>EK4TJ</b>
D4HMO	D4OMO
D4HNR	D4IDF
D4HOB	Hans Nischkowski, Reichenbach, DE1229G [G]
D4HOL	heard overseas [CQ-MB 11/31] ??
D4HOV	<b>EK4DZ</b>
D4HVA	Guttentag, Berlin Königsberg, DE1453A [G]
D4HWB	<b>EK4BW(2)</b>
D4HZL	Ing. Georg Müller, Bamberg, DE2040R [G]
D4IAH	<b>EK4AH(1)</b> , <b>EK4SAR</b>
D4IBG	worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933]
D4ICR	<b>EK4RC</b> 1931 [E]
D4IDA	heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4IDF	Ernst Fendler (-1987), Berlin Duisburg Adenstedt Pforzheim, DE1576H, D4HNR, D4BAH?, D4BBH, D4IDH, DA3JU, DA4JV, DL1JK [G]
D4IDU	<b>EK4UD</b> , heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931]
D4IFF(1) [E]	Richard Hack, Hamburg, DE1624J, D4BLJ [E], D4KOJ, DJ1AK [E], [G][DJ1GE]
D4IFG	heard overseas [CQ-MB 11/30] ??
D4IHA	<b>EK4AH</b>
D4IHB	<b>EK4BH(1)</b>
D4IIG	Gerhard Ouvrier, Gleiwitz Dornhausen, DE1392G, D4CCG, D4SBG [G]
D4IJN	signals heard overseas [CQ-MB 3/31] ??
D4ILU	heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4IMI	<b>EK4IM(2)</b> , 1931 [E], heard by PL423 [Krotkofalewski Polski 6/1933]
D4IND	<b>EK4HZ</b>
D4INI	<b>EK4HZ</b>
D4INN	<b>EK4NN</b>
D4IPF [E]	Franz von der Hude (~1955), Lübeck Neumünster Kiel Rendsburg List Sylt, DE1559J, D4BEJ, D4JJ, DL1YS [V][E] signals heard overseas [CQ-MB 3/31], communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4IRG	D4FZN
D4IRM	D4LLL
D4ISN	D4ITD
D4ITD	EK4TD
D4ITE	Erich Struß (-1966), Allenstein Lykusen, DE1714J, D4BDA, D4AYA [G][OP], poem in [CQ-MB 10/32]
D4ITF	<b>EK4FT(1)</b>
D4IWF	<b>EK4FW</b>
D4JAV	<b>EK4PL(3)</b>
D4JFG	Werner Weihe, Liegnitz, DE1610G, QSL 1935[V][C], [G]
D4JGF	Ing. Horst Günther (>1995), Berlin Harburg Kiel, DE1582F/N, D4BIJ [E], D4JGV, DJ6UC [CB1962] [G]
D4JHV	D4BHV
D4JJU [E]	<b>EK4UJ</b> , worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933]

D4JMM	<b>EK4MM</b>
D4JNW	Eduard Jäger (-1966), Hohenems, DE1266W, UOWM, UO7EJ, OE9EJ, OE3EJ, OE1EJ,
D4JPC.[E]	<b>EK4CP</b> [E]
D4JRG	<b>EK4GL</b> [E]
D4JUR	<b>EK4RY, EK4JU</b>
D4JXM	station photo [TUC] ??
D4KAI	<b>EK4HZ</b>
D4KAN	Arthur M. Braaten, Long Island, DE1563, NU9EFW, W2BSR [C], DL3OR? [G]
D4KBR	Kurt Breutzmann, Köln , D1514I [E], D4BLI, D4IYI [E], [G]
D4KBV	<b>EK4VB(1)</b>
D4KEY	Dr. Hanns Albrecht G. Hess (1910-1991), Ulm, DE1603N, D4DHX, D4BKN [E], D4MDN[E], [G][V], [Phys. Bl. 1985 41/5, A-210, Phys. Bl. 1990 46/12, 457], physicist, researched propagation of shortwaves with Karl Rawer - author [Hess, 1946, 1947, Hess & Rawer, 1960]
D4KHM	Otto Borkenhagen (-1981), Maulbronn Dresden Wellingsdorf Calvins Kiel, DE2357V, D4TEV, DA1CG, DL1CM, DF3LE [G]
D4KIP	<b>EK4PI</b>
D4KKK	Karl Gerlinger, Kassel, DE1617K [G], heard by PL423 [Krotkofalewski Polski 6/1933]
D4KLA	<b>EK4AL(1)</b> , heard by PL423 [Krotkofalewski Polski 6/1933]
D4KLG	<b>EK4GL</b>
D4KMG	<b>EK4GM</b>
D4KOE	<b>EK4IC(1), EK4IA, EK4EO</b>
D4KOI	<b>EK4IK</b>
D4KPJ	<b>EK4JP</b>
D4KQM	Erich Kartheuser (~1956), Dresden Nürnberg, DE1534M, D4KVM, D4BXM, D4LOM, DL3GD [G]
D4KRO	<b>EK4RR(1), EK4RO</b>
D4KSH	Ing. Heinz Schicktanz, DE1414, Sohland/Spree near Bautzen, D4BOM [E], D4LIM [G]
D4KTM	<b>EK4MT(1)</b>
D4KTP	<b>EK4PT</b>
D4KVM	D4KQM
D4KZG	D4BZG
D4KZN	D4BXT
D4KZR	Ferdinand G. Tillmanns (-1950), Köln, DE1540I, D4BXI, D4YMI [G][E]
D4LAH	worked SP1EB [Krotkofalewski Polski 6/1933] ??
D4LAL [E]	EK4LA [E], worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933]
D4LAN	Ing. Kurt Bretschneider (-1957), Leipzig, Limbach/Sachsen Wahnfried, DE1546U, D4BLU [E], D4PIU [E], DA3RA, [G][DM6WAN]
D4LBJ	Willi Schweer (~1975), Hamburg-Altengamme, DE2162J, DL1SA [G]
D4LBM	<b>EK4MB</b>
D4LBT	<b>EK4IB, EK4WO</b>
D4LCH	heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4LCJ	Hans Schlottmann (~1984), Berlin Marne/Holstein Friedrichshafen, DE1783V, D4CTF, D4CTV, DL1UL [CB1949-1981], DL3ZY?, [G]
D4LCM	D4FZN
D4LDX	"Helmy" Helmut K. E. Schall (>1992), Stuttgart Neresheim, DE1503N, started 1929, D4LDN, D4BDN [CB1934], D4LUN [CB1935], DL1LY [E], started 1929, worked SP1EB [Krotkofalewski Polski 6/1933]
D4LEM	<b>EK4MX</b>
D4LFQ	Gerhard Fritze, Magdeburg, DE1374D [E], D4BND, Op at D4ADZ, D4BAD suspended [CQ-MB 2/34][G]
D4LFU	<b>EK4UF(1)</b>
D4LGB(1)	<b>EK4GB(2)</b>
D4LGB(2)	Gotthold Danzke (~1958), Landsberg/Halle Eschwege, DE1635L [TUC], D4BDL, D4MNL, D4MNU, DL6QV [CB1952-1958]
D4LGH [E]	<b>EK4HG</b>
D4LGM	Ing. Georg Zumpe (1912-2010), Seifersdorf über Radeburg/Sachsen Chemnitz, DE1535M, D4LZH, D4BTM [E], D4LKM [G][DM6WAN]
D4LGR [E]	1930 ??
D4LGS	<b>EK4GS</b>
D4LGX	<b>EK4XY, EK4XG</b>
D4LKA [E]	1932 ??
D4LKH	<b>EK4HK</b>
D4LKJ	<b>EK4JK</b>
D4LKU	D4MPR [E]
D4LLJ [E]	<b>EK4JL, D4BOK</b> [E], signals heard overseas [CQ-MB 7/31]
D4LLL(1)	Anton Esser (~1961), Ludwigshafen Essen Wesseling Köln Friedrichshafen, DE1311T, D4ISN, D4NIL, D4BEI, D4IST, D4ISH, DL1MW [G]
D4LLL(2)	Günter Zobel (-1974), Blankenburg am Harz Villingen Ulm, DE1556D [E], DE6658, D4LLL (1930-1932),

D4NZP (1932-33), D4BOS, D4MZQ, D4VIK, DJ4DN [G], D4NZP QSL of 1933 from nr Magdeburg [C],  
call info DJ4DN QSL of 1958 [E]  
heard overseas [CQ-MB 8/31] ??

**EK4AM**  
1930 ??

**EK4TM**

**EK4WM(1)**

**EK4HN**

D4LMW  
D4LNH(1)  
D4LNH(2)  
D4LNK  
D4LOD  
D4LOP [E]  
D4LPH  
D4LPM  
D4LPP  
D4LQH [E]  
D4LQT [E]  
D4LRJ  
D4LRM [E]  
D4LRP [E]  
D4LRR  
D4LRX  
D4LUH [E]  
D4LUP  
D4LWL  
D4LWR  
D4LXH [E]  
D4LYH  
D4LYR  
D4LYT  
D4LZH  
D4MAQ  
D4MBP  
D4MGC  
D4MEH  
D4MEL  
D4MEV  
D4MEW [E]  
D4MFM [E]  
D4MFQ  
D4MGR  
D4MHM  
D4MHW [E]  
D4MIM  
D4MIR [E]  
D4MKG  
D4MKL  
D4MLD  
D4MLH  
D4MLQ  
D4MLW  
D4MMX  
D4MOF  
D4MOM(1)  
D4MOM(2)  
D4MOP  
D4MOR  
D4MOW [E]  
D4MPB [E]  
D4MPL  
D4MPR [E]  
D4MRJ

Heinz Kluge (-1971), DE1406, Cuxhaven Wilhelmshaven, D4LNH(2), D4BDG, DL6IE [G]

**EK4PO**  
Helmut Fehlemann (-1972), Duisburg, DE1160H, D4LGK, D4LGH, DL6JT [G]

**EK4IB, EK4WO**

**EK4BP(1), EK4MA** claimed in [G][U] - but writing looks different as on D4MA qsl, ??

D4BWH(1)  
Johannes Kotthoff (-1979), DE1307H, D4BIR [E], D4BTH, D4LKU, D3DAH?, D3DAP, DL3RM [G]

communicated with SP3OL [Krotkofalewski Polski 12/1931]

Rudolph (Rudi) Meissner (1913-1998), Hameln Uelzen, DE1693K, started 1932, EZ4BB, DA5OM, DA5YM, DL1QP [E],

Georg Lotze (~1990), Mannheim Clausthal Hannover, DE1832O, DL9JY [G]

**EK4HU**  
QSL from D4BRJ 1933 [E] ??

Martin Schädelbach (-1985), Dresden Eisenach Berlin München, DE1564L, D4BTI, D4BVM, D4LMM, D4LMF, DL7BO [CB1952-63][E], DF2MG [CB1981] [G]

Harri Worm (-1958), Köln/Riehl, DE1654I [TUC], D4BMI [E], D4IZI [E], [G]

Erich Fehrmann, Chemnitz Berlin, DE1385U, D4PNM, D4BPM, D4PNU, D3PNF [QSL 1931, [G] [DM6WAN]

**EK4HY(2)**

**EK4RY, EK4JU**, heard by DE1516 [QSL to D4ABI, TUC]

**EK4TY**

D4LGM

**EK4AQ**

**EK4BK(1)**

**EK4CG**

D4BVL

**EK4WL(1)**

communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??

Heinz Lange (~1985), Berlin, DE1354F, D4FJF, DL7CL [G][E], communicated with SP3OL [Krotkofalewski Polski 12/1931], heard by PL423 [Krotkofalewski Polski 6/1933][E]

**EK4MF**

**EK4QF**

heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931] ??

worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933] ??

**EK4WH** [E], worked SP1AT before 4/1933 [Krotkofalewski Polski 6/1933]

signals heard overseas [CQ-MB 2/31] ??

1933, LGL5 [C] ??

**EK4GK**

**EK4LC**

**EK4BU(2) [E]**

**EK4HL(1)**

**EK4QL**

communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931] ??

**EK4XM**

**EK4IB, EK4WO**

**EK4MO**

D4MRO [E]	[OOTC2587][E] 1931 [C] ??
D4MSG [E]	<b>EK4GU</b> , communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931]
D4MUR	<b>EK4RU(1)</b>
D4MUZ	heard by PL297, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4MVF [E]	1933 Hamburg ??
D4MVK	Walter Vrancken, Frankfurt/Main, DE1767T, D4BIT(2), D4OLT [G]
D4MVR	Peter Tolles (~1957), bei Krefeld, DE1306, D4FCL, D4BGH(3), D4KGH, DL1JL, Haushälterin Frieda Blum, DE1954 [E]
D4MWH	<b>EK4HW(1)</b>
D4MWM	Karl-Heinz Mau, Dresden Oppin Halle/Saale, DE1462M [E], D4BKM [CB1934-35], D3CRU?, DM3CXH?, DM3ZHG? [G][E]
D4MYS	<b>EK4SZ, EK4SY</b>
D4MZP	Hans-Heinrich Heider (-1970), Hamburg Cuxhaven, DE1660J, D4BIB, DL1IN [G]
D4NAH	heard by CE7AA [CQ-MB 3/31]
D4NAI [E]	<b>EK4IC(1), EK4IA, EK4EO</b> [E], station photo [TUC], signals heard overseas [CQ-MB 3/31]
D4NAN	<b>EK4NA</b>
D4NAQ	<b>EK4QA</b>
D4NBC [E]	Dipl. Ing. Herward Wisbar (-1983), Berlin Charlottenburg Weener/Ems, DE1287F, D4BHF [E], D4GFF [E], DA4BN, DL1LB, typo in [G], D4NBC not on DL1LB qsl [E] but on D4BHF qsl from 1933 [E], Autor [Kotowski & Wisbar, 1941][CQ-MB 11/31], worked SP3HX in early 1933 [Krotkofalewski Polski 5/1933]
D4NCR	Walter Bergeest, Köln Bad Kreuznach, DE1655I, D4BUT(2), D3GCT [1938] [G]
D4NDI	<b>EK4ID, EK4LH</b>
D4NDL	<b>EL4LD</b>
D4NDV	<b>EK4VD</b>
D4NDX	<b>EK4XD</b>
D4NEF	<b>EK4KH</b>
D4NEU	<b>EK4UE</b>
D4NEV	<b>EK4VE</b>
D4NFI	<b>EK4FI</b>
D4NFK	D4GJM
D4NGA	D4FVF, heard by PL423 [Krotkofalewski Polski 6/1933]
D4NGL?	<b>EK4RK</b>
D4NGQ [E]	<b>EK4QG</b>
D4NHL	<b>EK4LH</b>
D4NIA	Bruno Buyna (~1979), Berlin Beelitz Sigillo, DE1609C, D4BAC, D4AHC, D4FVC, DL7TB, I0YHT [C] SS Rottenführer, in 1942 German consulate secretary in Washington DC, worked SP1EB [Krotkofalewski Polski 6/1933]
D4NIL [E]	D4LLL
D4NKK	<b>EK4KK</b>
D4NKM [E]	<b>EK4MJ(1), EK4MK(1) ?</b>
D4NKN	<b>EK4NK</b>
D4NKT	<b>EK4TK</b>
D4NLB	<b>EK4GB(2)</b>
D4NLN	<b>EK4NL(1)</b> , D4NZN, heard by PL423 [Krotkofalewski Polski 6/1933]
D4NLQ	<b>EK4PO</b> , communicated with SP1AH, 11/1931 [Krotkofalewski Polski 12/1931]
D4NMU	<b>EK4UM(1)</b>
D4NNA	<b>EK4TA, EK4AN</b>
D4NNU	Hans Moser, München Nürnberg, DE1366F, D4BHV(2), D4NPR, D4BIR, D4NVP, signals heard overseas [CQ-MB 6/31][G]
D4NOV	<b>EK4CO(2) [V]</b>
D4NPJ [E]	QSL to EU2QE, 1933 [E], heard by PL423 [Krotkofalewski Polski 6/1933]
D4NPR(1)	D4NNU, heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4NQB [E]	1931, communicated with SP3OL [Krotkofalewski Polski 12/1931] ??
D4NQC	<b>EK4CQ(1)</b>
D4NRG	<b>EK4GB(1)</b>
D4NRL	<b>EK4LR</b>
D4NSN	signals heard overseas [CQ-MB 10/31] ??
D4NUL	heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4NUN(1)	Richard Schaffner (-1943), Erlangen Heidelberg, DE1863R, D4NUR [in 1936 other holder E], [G]
D4NUN(2)	Wilhelm Kahl (~1988), Stuttgart Heilbronn Schwäbisch Hall, DE2261N, DL6LF [CB1951-1966], DK2RI [CB1969] [G], Polizeimeister, police man [DARC P20, 1982]
D4NUR	D4NUN(1), [in 1936 other holder E]
D4NUZ [E]	<b>EK4ZU</b> , heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931]
D4NVA	Rudolf Gruner, Beelitz Dessau, DE1668C/D, D4AMD [KFL1944], D4BBC, D4DHC, worked SP1EB [Krotkofalewski Polski 6/1933][G]
D4NXH	<b>EK4HX</b>

D4NZB [E]	<b>EK4BZ</b> , 1931, near Berlin [E], signals heard overseas [CQ-MB 3/31], worked SP1EB [Krotkofalewski Polski 6/1933]
D4ZNZ [E]	<b>EK4NL(1)</b> , D4NLN, see D4BLT 1933 [E] qsl, communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931]
D4NZP	D4LLL(2)
D4OCT	<b>EK4TC</b>
D4OEL [E]	<b>EK4RX</b> , 1931 [E], communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931]
D4OHL	D4BWH(1)
D4OHR(1) [E]	Prof. Dr. Karl-Heinz Hösch (-1945), Köln Strassburg Düren Berlin, DE1529O, D4BDI, D4IRI, D4IRF, D4IRO, D4BDR? [G], D4OHR worked SP1EB [Krotkofalewski Polski 6/1933]
D4OHR(2)	Wendelin Fischer (~1963), Düsseldorf Stuttgart Berlin/Tempelhof Braunschweig, DE2024F/D, D4SLD [E], D4SLF, DL3YQ until [CB1956] other holder in 1958, [G]. Served as Bezirksgruppenleiter of Landesgruppe D of the DASD in 1936 and helped align the club with the regime [MB Landesgruppe D 5/36]
D4OIP	<b>EK4NV</b>
D4OIT	<b>EK4NV</b>
D4OJF	<b>EK4FJ</b> , see D4BRJ(1) QSL from 1933 [E]
D4OJT	<b>EK4KB</b>
D4OKC	<b>EK4HJ(1)</b>
D4OLT	D4MVK
D4OLU	<b>EK4UL(1)</b>
D4OMG	Bernhard Puschmann (~1980), 1931, Düsseldorf Beinberg/Black Forest, DE1398, D4HWG, D4BJG, DA4BU, DL1JJ [G], author [Puschmann, 1962][Puschmann & Koerner, 1969]
D4OMF	Wilhelm Wolf, Falkenstein Berlin, DE1765T, D4OMK, D4WWS, D4BJT [G]
D4OMK	D4OMF
D4OMO	Adolf K. Freiherr von Supper (1899~1970), Karlsruhe, DE1467O [TUC, E], GOETZ, D4HMO, D4BBO [E], D4NBO, D4NOB, DA5AR, DL1EZ [CB1957-1972], worked in the city administration of Karlsruhe, SS-Hauptsturmführer member since 1929, NSDAP since 1930, was recruited by the CIA in 1954, operated under pseudonym "Holzer" [Schmitt-Enboom & Stoll, 2015][Lecorte 2015][G], bio in [CQ-MB 7/1937]
D4ONE	<b>EK4EN</b> , worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933]
D4OOB	<b>EK4NL(1)</b>
D4OOF	<b>EK4FO</b>
D4OOO(1)	<b>EK4NL(1)</b>
D4OOO(2)	Erich Oppermann (>1995), Hannoversch-Münden, DE1815D, D4BUK, D4GAD, DL3GA [G]
D4OON	<b>EK4NL(1)</b>
D4OPG [E]	<b>EK4GP</b> , communicated with SP1AH, 11/1931 [Krotkofalewski Polski 12/1931][E]
D4OPQ	heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4ORQ	<b>EK4QR</b>
D4OSA [E]	<b>EK4AS</b>
D4OSO	communicated with SP3OL [Krotkofalewski Polski 12/1931] ??
D4OVT	Heinz Finhold, Bad Kreuznach, DE1241 [E], D4NQN, D4CCT, D4BCQ [CB1934],[G]
D4OWE	<b>EK4EW(2)</b>
D4OYG [E]	<b>EK4DZ, EK4GY</b>
D4OYX	<b>EK4XY(1)</b>
D4OZX	heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4PAB [E]	Germany (East), 1930 ??
D4PAD	signals heard overseas [CQ-MB 3/31] ??
D4PDC	<b>EK4CD</b>
D4PGG	<b>EK4OW(2)</b>
D4PGW	<b>EK4GW</b>
D4PHD	<b>EK4AH(2)</b>
D4PHU	Erich Götze, Plauen, DE0749 [G]
D4PIL	<b>EK4LJ</b>
D4PKU(1)	<b>EK4UK</b>
D4PKW [E]	<b>EK4WK(1)</b> , communicated with SP3OL [Krotkofalewski Polski 12/1931]
D4PLL	<b>EK4PT, EK4LL</b>
D4PMK	D4BTT
D4PMV	<b>EK4VZ</b>
D4POB	Herbert Wohlan (~1970), Stettin, DE1801C/B, DL1ZX [G]
D4POC	D4POB
D4PSG [E]	near Ratibor Silesia, 1931 [E] ??
D4POJ [E]	<b>EK4JO</b> , worked SP1EB [Krotkofalewski Polski 6/1933]
D4POL	<b>EK4PA, EK4OL(2)</b>
D4PSO [E]	<b>EK4HH(1)</b>
D4PSQ	Hermann Siems (-1937), DE0359, D4CMA, Op at EK4AEY, built x-tal driven 5m transmitter in 1931, contact with SP3OL 10/1931 [Krotkofalewski Polski 12/1931], was suspended from the club because of lack of interest, drowned in the north sea [G]
D4PUG	1931 [C] ??

D4PUO [E]	1931 ??
D4PUQ(1)	<b>EK4QU(2)</b>
D4PUQ(2)	<b>EK4UQ</b>
D4PUR	<b>EK4RU(1)</b>
D4PVQ	<b>EK4QV, EK4AN(1)</b>
D4PVT	<b>EK4PV</b>
D4PWE [E]	<b>EK4ES, EK4EW(1,2)</b>
D4PWG	<b>EK4OW(2)</b>
D4PWW [E]	<b>EK4WW?, EK4QY?</b> , (similar hand writing) Hannover Land
D4QDS	1932, [C] ?? Arbeiterradiobund?
D4QRE	<b>EK4TT</b> , communicated with SP3OL [Krotkofalewski Polski 12/1931]
D4QVT	<b>EK4TE(1), EK4TV(2)</b>
D4QWW	<b>EK4QY(1), EK4WW</b>
D4RAA	<b>EK4AA</b>
D4RAC	<b>EK4CA</b>
D4RAD	1929, QSL to D4DLD [TUC] ??
D4RAU	<b>EK4UA(1)</b>
D4RAZ [E]	Bayern 1931 [C], 1932 [V], activity reported [CQ-MB 11/30], heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931], worked SP1EB [Krotkofalewski Polski 6/1933][E][V] ??
D4RBD	D4RDP
D4RCA	<b>EK4AC(2)</b>
D4RCC	<b>EK4CC</b>
D4RCH	Cologne, 1930, [C] ??
D4RDG	<b>EK4GD(1)</b> , communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931]
D4RDP [E]	Ernst Bussmann (-1964), Gardelegen (Altmark), Dresden, DE1345M, D4RBD, D4BDD [E], D4BBM, D4LDM [E], DM3ZGG [E], married to D4RDM [G], communicated with SP1AT, 11/1931[Krotkofalewski Polski 12/1931], heard by PL423 [Krotkofalewski Polski 6/1933]
D4RDW [E]	<b>EK4WD?</b> , near Berlin 1931 [E], signals heard overseas [CQ-MB 3/31] ??
D4RDX	Prof. Dr. Alfred Lotze (1915-1989), Stuttgart, DE1504N, D4BFN, D4LWN [E], DL1HQ, later Director of the Institute for Switching and Data Techniques at the University of Stuttgart [G], communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931]
D4REF	Rolf Tschander, DE1672J, Hamburg, D4BBJ [CB1934], D4KEJ [G]
D4REP	communicated with SP1AH, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4REZ	<b>EK4UAG(2)</b>
D4RGH	D4RFP [E] Herbert Fehse, Gardelegen Halberstadt, DE1344D, D4BCD [E], [G] heard by PL428, 11/1931.
D4RGU [E]	[Krotkofalewski Polski 12/1931], heard by PL423 [Krotkofalewski Polski 6/1933] Fehse served in 1936 as Landesgruppenleiter of Gruppe D of the DASD and helped align the club with the regime. For example, on April 17, 1936 he sent a congratulatory telegram "im Namen aller OMs" to Hitler [MB Landesgruppe D 5/36]
D4RGW	1932 ??
D4RHA	Georg Paffrath (-1970), Berlin Linz/Rhein, DE1260F, D4XOF, D4BFH, DL6EG [G]
D4RHH	worked SP1EB [Krotkofalewski Polski 6/1933] ??
D4RHL [E]	qso with VE1DR on 3/1931 [CQ-MB 11/1935]
D4RHR(1)	1931 [E], worked SP1EB [Krotkofalewski Polski 6/1933] ??
D4RHR(2)	Hans Bodo Asbach, Köln, DE1531I, D4BCI, D4IQI [CB1936]
D4RIB	<b>EK4BI(1)</b>
D4RIM	<b>EK4MI</b>
D4RIX	<b>EK4XI</b>
D4RJA	<b>EK4JA</b>
D4RJR	<b>EK4RJ</b>
D4RVJ	<b>EK4VJ(1)</b>
D4RJW	<b>EK4WJ</b>
D4RKA	Edgar Rosenbaum, DE1402 [E], Berlin [G]
D4RKN [E]	1932 ??
D4RKP [E]	<b>EK4KP</b> , communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931]
D4RKV	<b>EK4VK(1)</b>
D4RLM [E]	1932, station photo [TUC], ??
D4RLN	heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4RMB [E]	<b>EK4BM(1)</b>
D4RML	<b>EK4ML</b>
D4RNG [E]	near Breslau 1930 [C][V], signals heard overseas [CQ-MB 6/31] ??
D4RNX	Ernst Walter (~1985), Hamburg, DE2151J, DE2161J, D4AJJ, DA6MI, DL1SC [E], [G]
D4RPI(1)	<b>EK4IP</b>

D4RPI(2) [E]	Helmut Arnold, Gera, DE1144F, D4RPI(2) [TUC, E], [G] Op. at EK4AAK(1)
D4RPM(1)	<b>EK4HL(1) [V]</b>
D4RPM(2)	Lucie Hohlfeld, Lucie Bussmann, DE1419M, Gardelegen Dresden, D4BUM, D4CEM, D4CMM, D4MNM, DM2YLG, DM3YGG [E], married to D4RDP, [G]
D4RPN	signals heard overseas [CQ-MB 6/31] ??
D4RPU	<b>EK4PU</b>
D4RPV	Karl Tetzner (->1995), Leipzig Emden München Hamburg, DE1774M, DL1UH [G]
D4RQL	<b>EK4LQ</b>
D4RRC [E]	<b>EK4CR</b>
D4RRF	<b>EK4FR</b>
D4RSJ	Hans Rhode, Cuxhaven Sprengel, DE1921V [G]
D4RSR	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4RSU	<b>EK4US</b>
D4RSV [E]	maybe EK4VS(1), 1930, communicated with SP3OL, 11/1931 [Krotkofalewski Polski 12/1931][E] ??
D4RTA(1)	<b>EK4TP</b>
D4RTA(2)	Georg Viehweger, Berlin Kiel, DE1295F [G]
D4RUH	Paul Engelhardt, Recklinghausen, DE1528H, D4CDH [G]
D4RUK	<b>EK4KU(1)</b>
D4RUQ	worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933] ??
D4RUS	<b>EK4US</b>
D4RUT [E]	EK4TU, communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931][E]
D4RUX	<b>EK4XU(2)</b>
D4RVJ	D4BUC(2)
D4RVM	<b>EK4HC</b>
D4RWJ	Heinz Behrens (-1978), Lübeck Oberursel Niederhöchstadt, DE1865J, DL3VR [G]
D4RWM	<b>EK4MW</b>
D4RWT	<b>EK4TW</b>
D4RXB	<b>EK4GS</b>
D4RYQ	<b>EK4QY(2)</b>
D4RZM [E]	<b>EK4MZ</b>
D4RZN	signals heard overseas [CQ-MB 3/31] ??
D4RZS	Arbeitersender 1932 [J:8] ??
D4SEA	Hans Ulrich Berkner (->1995), Darmstadt Breslau Speyer Berlin, DE1717T, D4SEF, D4SET, D4BVG, D4AHW, DL3UF [G]
D4SEF	D4SEA
D4SET	D4SEA
D4SHH	<b>EK4HH(2), EK4ML</b>
D4SJO	Ing. Heinrich Essig, Berlin Pforzheim, DE1770O, D4SJF [CB1939], [G]
D4SKL [E]	<b>EK4LB</b> , communicated with SP1AT, 11/1931 [Krotkofalewski Polski 12/1931]
D4SKO(1) [E]	<b>EK4OG</b>
D4SKO(2) [E]	Martin Brickel (~1955), Manheim, DE1584O, D4BEO, D4NEO, DL3GY [G]
D4SNP	D4BLP
D4SOA	<b>EK4AO</b>
D4SPX	<b>EK4XP</b>
D4SSC	<b>EK4CS</b>
D4SSV	<b>EK4LF</b>
D4STV	<b>EK4VT</b>
D4SUR	heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4SUX [E]	<b>EK4XU?</b> , Stuttgart, 1930
D4SVX	<b>EK4XV</b>
D4SYC	<b>EK4CY, EK4WI</b>
D4SYL	<b>EK4LY</b>
D4SZA	<b>EK4AZ</b>
D4TAO	D4CDO
D4TAT	D4CDO
D4TBH	1932 QSL with G2YL [C], heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4TBM	Ernst August Bültemann (1877-1943), Dresden, DE1461M, D4CBM?, D4QNM [E], [G] Dr. August Bültemann, Ernst Friedrich August Bültemann studied electrical engineering, first in Hannover and in 1904 obtained his Dr. Ing. degree at Technische Universität Dresden. In 1927 he founded "Das Dielektrische Institut", the dielectric Institute in Dresden, a private laboratory for the research on insulating materials. He died in Neubabelsberg Berlin [W] Author in [Bültemann, 1923]
D4TBW	S. Jessakowitsch, Berlin, DE1210C [G]
D4TEG	Fritz Rother (-1974), Kreuzheim Staffhorst Frankenstein Hoja Dienstborstel, DE1405 [E], D4GSG, D4BDG, D4HPG, DL1QA [E], [G]

D4TEN	heard on 10 meters [Journal des 8, 7/1933] ??
D4TEO	Dr. Hans Schäffner, Heidelberg, DE1636N, D4BKO, D4NOO [CB1936], [G]
D4TEV	Rudolf Haußmann, Kiel Stuttgart, DE1745V [G]
D4TGR	Walter Hinnendahl, V Hinentalis, Herborn (Dillkr.) Nürnberg, DE0383, DE2150T, LIT1B 1926 [V], ET1B [C] 1927, ET1F 1928 [V], D4TGT [CB1938][G][E]
D4THF	"Leo" Gerhard Hoffmann, Bad Harzburg Berlin, D4TUF?, D4WUF, DK7AM, DK8XX [E], DA7RI [E], DL7PH [E], [E]
D4TMP(1)	<b>EK4UB</b>
D4TMP(2)	Georg Dirschedl (-1937), München, DE0997P [G]
D4TOM	Gerd (Gerhard) Wahl, Dresden Berlin, DE1616M/F, D4YVM, D4YVF [G]
D4TOR [E]	heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4TPG [E]	1931 ??
D4TRA	Dr. W. H. Tramm, Berlin, DE1360F [G], Leiter der Telegraphenverwaltung des Polizeipräsidiums Berlin 1925 [HPS 1925], Installed in 1925 first emergency telephone in Berlin [Tramm, 1925]
D4TTG	<b>EK4GT</b>
D4TXM	Gerhard Kinder, Dresden, DE2356M, D3KHM [G]
D4TZR	Karl Worm, Köln-Riehl Rheinland, D4BMI(2) [E], D4IZI [E] [C]
D4UBZ	Alfred Ströbel (-1966), Augsburg, DE0236 [G]
D4UDO [E]	<b>EK4OD</b> [E], heard by PL423 [Krotkofalewski Polski 6/1933]
D4UGS	Ing. Karl Heinrich (-1974), Mödling Wien, DE1628S, OE066, UO3KH, OE3KH, OE6FB [G]
D4UHM	<b>EK4MH</b> , signals heard overseas [CQ-MB 7/31]
D4ULI [E]	<b>EK4KUA</b> , Hans Link [E][V]
D4UMA	heard by PL297, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4UMH	<b>EK4MH</b>
D4UNO	<b>EK4ON(1)</b> [E]
D4USO	<b>EK4HH(1)</b>
D4UTA	Henning Fritz Karcher, Batzlow/MK Loetsen Beckingen, DE1751C [G]
D4UTC	D4UTA
D4UWG	Willy Bieler, München Berlin, DE1554P/F, D4BUC(1), D4BUP, D4BNR, D4NAP [CB1936], [G]
D4UXH	D4CCH
D4UXP	<b>EK4PX(1)</b>
D4VAY	<b>EK4AY</b>
D4VDI	<b>EK4DI(2)</b>
D4VFH(1)	<b>EK4RD</b>
D4VFH(2)	<b>EK4RU(2)</b>
D4VIH	Karl Friederich, München DE1807P, [CQ-MB 3/1937][G]
D4VKH	communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4VKL [E]	communicated with SP3OL [Krotkofalewski Polski 12/1931] ??
D4VNB	Ernst Kintscher (~1967), Stettin Hamburg, DE1977B [TUC], DL9FI [E], [G]
D4VNI [E]	<b>EK4HZ</b> , 1931, heard by PL297, 11/1931 [Krotkofalewski Polski 12/1931][E]
D4VOB [E]	<b>EK4BO</b>
D4VPI	heard in England [QST 8/1929] ??
D4VQT	D4VQF
D4VUG [E]	Sudentengebirge, heard by PL198, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4VWK	Otto Bielefeld, Celle, DE2297K [G]
D4VXF	Otto Müller, Hannover, DE2377K [G]
D4VXL	<b>EK4LX</b>
D4WAD	signals heard overseas [CQ-MB 9/31] ??
D4WAF	<b>EK4KQ</b>
D4WAG	<b>EK4GE, EK4GA</b>
D4WAO(2)	<b>EK4OA(2)</b>
D4WAT	August Voss (1910-2000), Hamburg Harburg, DE1645, D4BHJ [E], D4KIJ, DL6ZZ [C], started 1932, worked as a Machinist at the Tempo truck company, host of Gus Browning in 1955 [G][E][QST][Browning, 1965]
D4WBT	D4HBT
D4WDB	Werner Ass, Stolp, DE1650B, D4WXB, D4BCB, D4DWB [G]
D4WDH [E]	Prof. Gerhard Otto Geissler (-1969), Glauchau Gundlitz, DE1478U [E], D4BBM, D4BOU [E] suspended [CQ-MB 2/34], D4PMU, DL6XE [E][CB1952-1969], call reissued in [CB1979]
D4WDM [E]	<b>EK4MD</b> [E], heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931], worked SP1AT before 4/1933 [Krotkofalewski Polski 6/1933]
D4WEG	<b>EK4GE, EK4GA</b>
D4WER(1)	<b>EK4RE</b>
D4WER(2)	Wolfgang Kühne, Köln Leverkusen, DE1309I, D4BBI [CB1934], D4IPI [G]
D4WGA	D4WER communicated with CV5BJ, 11/1931 [Krotkofalewski Polski 12/1931]
D4WHA	EK4AG
D4WHB	<b>EK4CH, EK4BH(1)</b>
D4WHG	D4BZG

D4WIC	<b>EK4IC(2), EK4CM(2)</b>
D4WIG [E]	1931 ??
D4WKB	Ltn. Schrottler, DE1149B, EK4KQE, EK4BK(3), Kavallerie [F][CB1932]
D4WKI [E]	1932 ??
D4WLG	W. Tripke, Loewenberg Schlesien, D4BNG [E]
D4WMC	<b>EK4CM(2)</b>
D4WOL	??, Wuppertal, DE5711 QSL from 1932 phone operation [E] ??
D4WPP	D4BXR
D4WPR	D4BXR
D4WPU	D4BXR
D4WQL	D4WQS
D4WQS	Rudolf Scharnweber (-1987), Hannover, DE3006, D4WQL, DL1QS [E], [G]
D4WSL [E]	Johannes Paul, Ohrdruf Erfurt Halver, DE3001 [E], DL1NQ [G]. Maybe unlis in 1936: Anonymized QSL and not listed in CB1935-1938
D4WST	Christian Friedmann, Darmstadt, DE0767 [C], DE1942T, D4WCT, D4WDT [CB1936], [G]
D4WUA	<b>EK4AU</b>
D4WUM(1) [E]	<b>EK4HN</b>
D4WUM(2)	D4FRQ D4WUM received overseas [CQ-MB 11/31, 1/32], worked SP1EB [Krotkofalewski Polski 6/1933]
D4WVB [E]	<b>EK4BV</b>
D4WVG	<b>EK4GV</b>
D4WWG	<b>EK4GG</b>
D4WWS	D4OMF
D4WXB	D4WDB
D4WYG	Herbert Salzbrunn, Blankenfelde, D4BSG, D4AHU, D4RAC [KFL1944], Op. at EK4ABU [J:10]
D4XBS	??, heard by DE5711 [E], former D4WOL, in 1932 ??
xD4XDB [E]	D4BZB, signals heard overseas, xD4XDB, [CQ-MB 2/31], heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4XIT	Ernst Loos (-1982), Bad König Worms, DE2439T [E], DJ4LC [E], [G]
D4XL0 [E]	1931 ??
D4XOF	D4RGW
D4XRT	Dr. Oskar Flieg (~1971), Limburgerhof, DE2311T, DL9HV [G]
D4XUA	heard by PL428, 11/1931 [Krotkofalewski Polski 12/1931] ??
D4XYZ	heard by PL423 [Krotkofalewski Polski 6/1933] ??
D4ZAR	Anton Bitter (~1984), Dortmund, DE1314H, D4BUH, D4CGH, DL1ZH, worked SP1BC between 4/1932 and 5/1933 [Krotkofalewski Polski 6/1933]
D4ZBP[CB1938]	Ernst Aschbacher, München, DE0735P [C], DE1974F [MB-HVL 10/32]
D4ZGM[CB1938]	Prof. Friedrich Siegert (-1960ies), Dresden, Sickingenstr. 1, DE0739M [C], DE2770, author in [CQ-MB 1/30] headmaster and teacher at Dreikönigsschule Dresden, Sickingenstr. 1. Emigrated in 1946 with his wife Lea, passed away in the late 1960ies in New York, USA [Gedenkbuch der Jüdischen Gemeinde zu Dresden][G]
D4ZNB	<b>EK4BN</b>
D4ZOL	Karl H.-Hamer (->1995), Dortmund-Hörde, DE1557H, D4BPH [E], D4INH, DL6RH [G]
D4ZQW [E]	Ernst Nickel (~1985), Hamburg Berlin/Pankow Heilbronn, DE1353F, D4CMF, D4CFJ, D4HDF, DJ3VR [G]
D4ZUA [E]	<b>EK4AU</b>
D4ZUG	signals heard overseas [CQ-MB 3/31] ??
D4ZUL [E]	1931 ??

**2c) Foreign calls 1929-1932 of DE holders, EK and D stations, further unlis operations:**

CT2AB [E]	Max Corsepius (1893-1968), Dresden Köln Horta Fayal Azores Frankfurt Eschborn Oberursel, DE1341, DJ4UN [G][E] Born in Dresden, where his father Max was docent at Technische Hochschule Dresden [Corsepius 1891], the family moved later to Köln. The father died in 1910 and at the age of 17 he took up a job with the Deutsch-Atlantische Teleraphengesellschaft (DAT) at the submarine cable station in Horta Azores. In 1916 he was detained as a prisoner of war on Terceira Island until the end of WWI. In 1926 he returned to the Horta location of DAT and became the first Technical engineer. He is listed as CT2AB in [CB1932-1939] and became very active on the air in the years 1936-1939. In May 1939 he went to Germany for vacation and was denied return to Portugal because of WWII. He worked for the German Post Office during the war years, and transferred in 1944 to Plau Mecklenburg. In 1948 he moved to West Germany [Corsepius 2013]. He got relicensed as DJ4UN before his retirement in 1960 [E].
CV5AF [C]	Carl Bratescu, Romania, DE0893, ER5AF, YO7AG [C],[G]
CV5AV [C]	Valentin Calinescu, Targoviste Romania, DE0568, YR5IJ [C],[G]
HB9A	<b>EH9XA</b> [CB1932][Stuber, 1978]
HB9AA	Hans Büchler, Zürich, H9R4, [CB1932][Stuber, 1978]
HB9AB [E]	Ing. Alfred Bossi, Lugano [CB1932]
HB9AC [E]	Wolfgang Frey, Neu-Allschwil [CB1932]
HB9AD	R. Stampfli, Bern [CB1932]
HB9AE	<b>EH9XB</b> [CB1932]
HB9AF	J. Erb, Stansstad [CB1932]
HB9AG [E]	Dr. Erwin Huber, Zürich Bern, DE1509, CT1XU, [G] [CB1932]
HB9AH	Robert Gugelmann, Langenthal [CB1932]
HB9AM	Jules Brun, Geneve, H9R18, RL1927 PTT [Stuber, 1978][CB1938]
HB9AX	<b>D4EWV</b> [CB1934] but not in [CB1938]
HB9B [E]	Radioclub Basel, H9XB; Op. Otto Ess, H9R19 [CB1932][Stuber, 1978]
HB9C	[CB1932]
HB9CF	Eugen Sengel, Schaffhausen, H9R11, [Stuber, 1978][CB1938]
HB9D	Radioclub Zürich, H9XD [CB1932] [Stuber, 1978]
HB9E	<b>EH9XE</b> [CB1932]
HB9F	<b>EH9XF</b> [CB1932]
HB9G	Werner Schneeberger, Lausanne, H9R5, Gerichtsexperte [Stuber, 1978][CB1932]
HB9H [E]	J. Schaedler, Wil [CB1932]
HB9J [E]	Jean A. Lips, Zürich [CB1932]
HB9K	Ph. Recordon, Lausanne [CB1932]
HB9L [E]	R. A. Schmidheini, R. A. Schmidheiny, Lausanne, uses Schmidheini first, Schmidheiny later on QSLs [CB1932]
HB9M [E]	Hans Brechbühler, Münchenbuchsee [CB1932]
HB9N	Werner Niederer, Zürich Berlin, DE0868, HB9NT, [G][CB1932]
HB9O	Dr. W. Schoenlank, Zürich [CB1932]
HB9P [E]	Carl Keel, Basel [CB1932]
HB9Q [E]	Theodor Schinzel JR., Kilchberg Zürich [CB1932]
HB9R	Robert Monnier, Zürich [CB1932]
HB9S [E]	Adolf Anderegg, Grenchen [CB1932]
HB9T [E]	Rudolf Stuber, Basel Bern [CB1932], author in [Stuber, 1978]
HB9U [E]	Rene Benz, Zürich [CB1932]
HB9V	Ing. Jacques F. Broscher, Geneve [CB1932]
HB9W	Hch Diggelmann, St. Gallen [CB1932]
HB9X [E]	Otto Baumann, Kloten-Zürich [CB1932]
HB9Y	Arthur V. Wattenwyl, Bern [CB1932]
HB9Z	Franz Wolf, Wallisellen Zürich, H9R3, [Stuber, 1978][CB1932]
OK2AK	D4AHQ, Nove Herminovy, Slezsko [G]
OK2OP [E]	Hans Woletz (killed in WW2), Nove Sady u Olmuouce, Olmütz
OK2RM[E]	Fritz Woletz (1910-1989), Nove Sady u Olmuouce, Olmütz Liegnitz, Berlin, DE6827, D4RMQ, DL7AD [E], [G]
PA0CM [CB38]	EK4CM(2)
RY1A [C]	?? Klaipeda
RY1AA	Vytautas Vanagas, Kaunas Lithuania Riga, DE1322, YL2BV [E] in 1929, LY1AA in 1933, [G]
RY1E [C]	EK4CE, Kowno Lithuania [E]
RY1T	E. Bartiminkas, Lithuania, DE0556, RY1MB, LL1MB [G][LY2YR]
RY1X [C]	?? Lietuva
SP1AD [CB32]	W. Arnold Trembinski, Warschau, DE1068, SP3AT?, [G]
TS4SAA	EK4SC, Herman Franke [CB1932]
TS4SAC(1)	Alfredo della Bona (-1984), DE0453, EK4SR(2), FS4SAC, EZ4SAC [J:7] Gebrüder Della Bona Vegetables and Fruits Imports, Saarbrücken, founded 1923, Alfredo became CEO in 1930 [CB1932][G], heard overseas [CQ-MB 7/31]
TS4SAC(2)	Rudolf Bluel (-1984), Saarbrücken, DE2699T, EZ4SAB, D4QBT [CB1936], D3KUT [RL1944], 9S4AL [E], DL8AL [CB1959][G]
TS4SAX	EK4SR(1), Alfred Woerner, heard overseas [CQ-MB 8/31]
TS4SAZ [E]	EK4SZ, Fr. Meyer-Buchardt [CB1932][G]

TS4SBR	EK4SM, Dittmar [CB1932][G], signals heard overseas [CQ-MB 3/31]
TS4SKL	EK4SK, Georg Klos, Saarbrücken
TS4SR	signals heard overseas [CQ-MB 6/31] ??
TS4SRC	Saar Radio Club e.V., Saarbrücken [CB1932]
TS4SUP	Peter Kleemann, Saarbrücken, EZ4SUP [U], spelled Keemann in [CB1932, 1934], heard overseas [CQ-MB 8/31]
TS4SUR	heard overseas [CQ-MB 11/31] ??
TS4SZ	[CQ-MB 4/32] ??
UN1XZ	Pavle Spinner, Zemun Belgrade, DE1215 [G]
UN7DD	EJ7DD, YU7UU
UN7GL [E]	Josip Grbec, Ljubljana, DE1604, UN7SJ [G]
UN7LL	Mantovic, Sambor, DE1245 [G]
UN7PP [E]	N. L. Novkovich, Zagreb, DASD member, chief operator of station UNP1 in Zagreb [E]
UN7SJ	UN7GL
UN7VV [E]	Charles Vohalsky, Vinkovsci, DASD member, [E]
UOAA	EAAA
UOBG [C]	Johann Sax, Gend. Insp., Seitenstetten, DE1105S [E], OE3JS, [G,E]
UOCK	Karl Götz, Vöslau Baden/Wien, DE1051S, OE3JT, D3JKS, [G]
UOCX [E]	EAKY
UOGR [C]	Richard Segwitz, Graz, DE1102, UO6RS [G]
UOJZ	UO1JZ
UOKL [C]	EAKL
UOLD [C]	?? near Krems, DASD
UONA7 [C]	UOXR
UOOM	UOOR, see QSL [C]
UOOR [C]	??, Wien, [E]
UOPM [C]	Victor Perugini, Hall in Tirol – Café Tirol [E]
UOSK	Karl Bausch, Bregenz München, DE1601W, DA2BS, DA2FL, DL1AY [E], [G]
UOSL	UO1SL
UOWG	UO1WG
UOWN [E]	Hans Furlan, DE1265W, OE028, ÖYY, UO8HF, OE8HF or Eduard Jaeger, DE1266W, UO7EJ, OE9EJ [CB55] (error in) [G]
UOXL	UOKL, EAKL
UOXR	Leonhard Frohn, St. Pölten Wiener Neustadt, DE0007P, UO7NA, Op. at EK4UAF, DL3PK, [G]
UO1AR	Robert Adler, Wien, DE1081S, [G]
UO1CM	EACM
UO1EH	Erich Hauke, Wien, [CB1932]
UO1ER [C]	EAMM
UO1FH [C]	EAJI
UO1FS	Friedrich Strohal, Wien, [CB1932]
UO1JF	EAAA
UO1JH	EAJH
UO1JZ	Julius Zwerina, Wien, DE1077W, ÖJZ, EAJZ?, OE1JZ [E], OE3JZ, OE009, [G,E]
UO1RG	Ing. R. Guschelbauer, Wien, [CB1932]
UO1SL	Ing. L. Schwendt, Wien Schwerin, DE1090S, [G]
UO1TH	Radiolaboratorium der Technischen Hochschule Wien, [CB1932]
UO1WG	Hans Wieder, Salzburg, DE1020S, DE1180W, DE6471, ÖH1, UOWG, OE2HW [CB55], [G]
UO3F	Franz Lehner, Linz/Donau, DE6475, OE081, OE3FL, [G]
UO3HU	Hans-Karl von Umlauff-Frankwell, Wien Leobersdorf, NÖ, DE1092S, ÖHU, UO3HU, OE3HU [G][QSP 4/2016]
UO3LF	Leopold Fochler, St. Pölten/NÖ, EAFL, [CB1932]
UO3JS	Johann Sax, Gend. Insp., Seitenstetten, DE1105S, UOBG, OE3JS, [G,E][CB1932]
UO3WB	EAKL
UO5DK	EK4DW, Austria
UO5JB	EARA
UO5JT	Dr. Johann Taub, Bad Hall, DE1441W, OE5RE, OE5JT, [G][CB1932]
UO6DF	Egon Fontane, Graz, DE1192W/S, OE1EF, OE6EF, [G]
UO6OK [C]	EAHK
UO6RO	Rochus Schmidt, Graz, [CB1932]
UO6RS	Richard Segwitz, Graz, DE1102W, [G][CB1932]
UO6WR	Rudolf Weiland, Graz Gösting, DE1101W, OE6WR, [G][CB1932]
UO6XX	Helmut Kuri, Feldbach, DE1483W, [G]
UO7EJ	UOWN, OE1EJ
UO7JH [C]	Julius Helldoppler, Kundl/Tirol, OE079, OE7JH [E], [E]
UO7MF [C]	Fritz Marihard, Innsbruck/Tirol, OE002, OE7MF, [E]
UO7OA [C]	EATX
UO8HF	UOWN, OE8HF

UO8MJ Josef Mayr, St. Martin/Klagenfurt, [CB1932]  
 UO8OP EAPY [E][CB1932]  
 W8ADM EK4CL  
 W9KFA Clair R. Miller, Cedar Rapids IA, DE0214, [G]  
 XD4LEC [E] EK4CE, Lithuania [C]  
 xD4XDB [E] D4XDB, heard overseas [CQ-MB 11/31][QSL 1931] ??  
 YL2AB [E] Gerhard R. Genin, Riga Oldenburg?, DE1704, operated D4AET?, [CQ-MB 3/37][QSL 1933][G]  
 YL2AC [E] Curt Kasper, Windau Riga, DE1113, YL2RA [E], [C][G]  
 YL2AS [E] ET2AS  
 YL2BA Sam Monarstirsky (1911-1986), Latvia Lydda Airport near Tel Aviv Palestine Israel, ZC6SM, 4X4BX [E], [4X4KK]  
 YL2BB [E] Olg. Resnais, Riga [E]  
 YL2BC [E] Wange, Riga, DE1718 [G]  
 YL2BQ [C] ?? Riga  
 YL2BV [E] Vytautas Vanagas, Riga, DE1322, RY1AA, LY1AA in 1933, [G]  
 YL2FP [C] ?? Liepaja  
 YL2GK [E] ?? Windau (Ventspils) Riga, DE1249 [G][QSL 1930, C]  
 YL2K [C] A. J. Kaerkliins, Riga  
 YL2RA [C] YL2AC  
 YM4ZAA [E] EK4ZZZ, TH Danzig, KDZ1 [CB1932]  
 YM4ZDF EK4ZDF, Hans Heyden, Danzig [CB1932]  
 YM4ZO [E] EK4ZO [CQ-MB 4/32]  
 YU7DX [E] Slavoljub Plesnik, Zagreb, DE3346, YU2AK [G]  
 YU7UU [E] EJ7DD, UN7DD

**2d) Arbeiterempfangsdienst SWLs:**

AED027	RK4688, Karlsruhe, 1933 [E]
AED037T	P. Torringen, Köln-Mühlheim, 1933 [E]
AED224T	Klaus ?, nr Dresden, 1932 [E]
AED250	Ing. Paul Jansen, Berlin, Hedemannstr. 21 [E]

**(3) 1924-1927:**

**3a) Pre-1927 official "lis" calls of clubs, companies and educational institutions:**

Ka0	EK4ACU	EK4AAU, Dr. Erich Huth G.m.b.H. Berlin, inventor of the Hirsch direct reading wave meter [M 1927] [Simon & Goldsmith, 1913]
Ka1	EK4ACY	Physikalisch Technische Reichsanstalt Berlin [M 1927]
Ka2	EK4ACM	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin [M 1927]
Ka3	EK4ACL	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin [M 1927]
Ka6	EK4ACT	C. Lorenz AG, Berlin-Tempelhof [M 1927]
Ka7	EK4ACS	C. Lorenz AG, Berlin-Tempelhof [M 1927]
Ka8	EK4ACC	C. Lorenz AG, Berlin-Tempelhof [M 1927]
Ka9		Dr. Joseph Benedict Engl (1893-1942), Berlin, emigrated to New York, USA in 1939. Jo Engl was in 1918 co-inventor of the talking film with Hans Vogt and Joseph Massolle at Tri-ergon [J:1924 Versuchsender][Solomon, 2011]
Kb0		Funktechnischer Verein, Funkfreunde Potsdam
Kb1	EK4AER	Deutscher Radioclub (DRC) Fürstenwalde, EK4AER [J:1924 Versuchsender]
Kb2	EK4ADD	Denes v. Milhaly (1894-1953), Berlin, pioneer in television technology, invented in 1922 the Projectophon, a device for transmitting still images [J:1924 Versuchsender][M 1927][W]
Kb3	EK4ADG	"Exploration" Bodenuntersuchungs- und Verwertungs G.m.b.H., Berlin [M 1927]
Kb4		Dr. Max Hausdorff, Berlin, Author [Hausdorff, 1925][J:1924 Versuchsender]
Kb5	EK4ACW	Deutsche Telefonwerke und Kabelindustrie A.-G., KB5, D2BP [RL-D2 1935], [M 1927] [heard Wireless World 12/1925]
Kb6	EK4ADH	Funktechnischer Verein (FTV) Berlin-Lichtenberg, Kohnert [J:1924 Versuchsender]
Kb7 [E]	EK4ADE, Kc8?,	Funktechnischer Verein Berlin Charlottenburg W 9 [J:1924 Versuchsender][E]
Kb9	EK4ADF	Funktechnischer Verein, Gruppe Osram, Berlin [M 1927]
Kc0(1)	EK4ACP	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin, Fürstenbrunn, Wernerwerk, Prüfschuppen [M 1927]
Kc0(2)	EK4ACQ	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin, Fürstenbrunn, Wernerwerk, Telefunken-Prüfwiese [M 1927]
Kc1	EK4ACE	Deutscher Radio-Klub e. V., D. R. C., Ortsgruppe Ringenwalde, Kreis Templin [M 1927]
Kc2	EK4ACZ	Labor Dr. Siegmund Loewe (1885-1962), Berlin, studied with Max Wien in Jena, his company was expropriated In 1938 and Loewe emigrated to the United States. The company was returned to Loewe in 1949 [J:1924 Versuchsender][W]
Kc3	EK4ACD	C. Lorenz AG, Neuendorf bei Zossen [J:1924 Versuchsender]
Kc4 [D]	EK4ACF	Funkgesellschaft (D.R.C.), Eberswalde [J:1924 Versuchsender]
Kc5		Dr. Ing. Walter Dornig (1881-), Spandau Berlin-Steglitz [J:1924 Versuchsender] In 1910 he built a transmitter at C. Lorenz AG in Berlin Eberswalde, using a Goldschmidt alternator, a high-frequency generator after Prof. Rudolf Goldschmidt (1876-1950), similar to the Alexanderson alternator [Radiorama 86, 2/2022]
Kc6	EK4ACX	Physikalisches Institut der Technischen Hochschule Berlin [M 1927]
Kc7 [D]	EK4ADI	Ortsgruppe Schöneberg, e. V. D. R. C. Op: EK4CI(1), Fritz Kunze [G]
Kc8	EK4ADC	FTV Experimental Station of the Berlin-Schlachtensee DASD Section, Kb7, previous calls Kxox, XOX [D]
Kdz1	EK4ZZZ	YM4ZAA, Technische Hochschule Danzig
Kd2	EK4ADJ	Ferdinand Schuchhardt, Berliner Fernsprech- und Telegraphenwerke A.-G. Berlin SO 16, [M 1927]
Kd3	EK4ADE	Hellmuth Schulz, F.T.V., Berlin Charlottenburg [J:1924 Versuchsender]
Kd6	EK4AFA	Deutscher Radio Club e. V. Berlin-Charlottenburg [M 1927]
Kd7		Berlin-Wannsee, Ortsgruppe Wannseebahn?, Charlottenburg?
Kd9(1)		Deutscher Radio Club e. V. Königs Wusterhausen [J:1924 Versuchsender]
Kd9(2)	EK4ADB	Deutscher Radio Club e. V. Wannseebahn H. Kraus [J:1924 Versuchsender]
Kf8	EK4ABB	Funkverein e. V., Gruppe Elektrowerk A.-G., Berlin W62 [M 1927]
Kg0	EK4AAC	Funktechnischer Verein, Gruppe Elektrowerke, Berlin W 62
Kg1	EK4AAA	Physikalisches Institut der Universität Greifswald [M 1927]
Kg3	EK4AAB	Telegr.-Techn. Reichsamt, Abt. Versuche Berlin [M 1927]
Kg6		Telegr.-Techn. Reichsamt, Abt. Funkwesen Berlin [M 1927]
Kg7	EK4AAD	Telegr.-Techn. Reichsamt, Abt. Funkwesen Döbnitz [M 1927]
Ki0	EK4ADW	Funktechnischer Verein e. V., Ortsgruppe Wernigerode [M 1927]
Ki1	EK4ABW	Physikalisches Institut der Techn. Hochschule Hannover [M 1927]
Ki2 [D]	EK4ABF	Bad. Gesellschaft für Radiotechnik, Werner Manecke Durlach, Karlsruhe [J:1924 Versuchsender]
Ki3	EK4AEL	Oberdeutscher Funkverband (Badische Gesellschaft für Radiotechnik), Karlsruhe, Op: Wilhelm Doering, EK4OM
Ki4 [E]	EK4ADU	Deutsche Betriebsges. f. drahtlose Telegr. m.b.H., Hamburg [M 1927]
Ki5(1)	EK4ACO	Verein der Funkfreunde Schlesiens, Liegnitz [J:1924 Versuchsender]
Ki5(2)	EK4AES	Telefunken Ges. f. drahtl. Telegr. m.b.H. Berlin, Leipzig [M 1927]
Ki6 [D]	EK4AEO	Physikalisches Institut der Universität Leipzig [M 1927]
Ki8(1)		FTV, Dr. Richard Wohlstadt, Hamburg [J:1924 Versuchsender][D]
Ki8(2) [E]		Verein der Funkhändler, Darmstadt - in 1925 [J:1924 Versuchsender]
		Südwestdeutscher Radioclub (Verein der Funkfreunde Darmstadt, Darmstadt-Starkenburg), Op: S. J. Tyrrell, [C]

		[heard Wireless World 12/1925]
Ki9(1)	EK4AAT	Institut für Schwachstromtechnik der Universität Dresden [M 1927]
Ki9(2)	EK4ABX	Gesellschaft der Funkfreunde Hannover [M 1927]
Kj1 [D]	EK4ABE	Westdeutscher Funkverband e. V., Münster, Op: Willi Stecher, DE0037 [G]
Kj2	EK4AAO	Funkwissenschaftliche Vereinigung Netzschkau, I.A.R.U.
Kj3	EK4ABS	Rhein. Technikum Bingen (Rhein) Lorch [M 1927]
(Kj4)	EK4ABV	Verband der Funkfreunde Schlesiens ??) see Kk2
Kj5 [E]		Owin Radio Apparate Fabrik, Hannover Talstr. 6, QSL [C] Op: Ernst Plathner (1899-1971), DE0021K [G]
Kj5(2)[D]		Ernst Plathner (1899-1971), founded Owin, Hannover, DE0021K [D]
Kj6		??, Op: EK4CI(1), Fritz Kunze [G]
Kj7	EK4AAJ	Kyffhäuser-Technikum Frankenhausen [M 1927]
Kj8	EK4AAN	Staatliche Gewerbeakademie, Schillerstr. 7, Chemnitz [TUC][M 1927]
Kj9		Gesellschaft der Funkfreunde, Hannover, Op: Ernst Plathner, DE0021K [D]
Kk0 [E]	EK4AAK	Radio Vereinigung Gera, Thüringen, Op: Kurt Müller Liebschwitz (Elster) Gartenstr. 1
Kk1	EK4ABO	Gesellsch. v. Freunden der Radiotelephonie und Telegraphie in Marburg (Lahn), Otto Rottmann [D] [M 1927]
Kk2	EK4ABV	Verband der Funkfreunde Schlesiens e. V., Breslau [M 1927]
Kk3(1)		Carl Mecke, Giessen [J:1924 Versuchsender]
Kk3(2)	EK4AAW	Physikalisches Institut der Universität Giessen [M 1927]
Kk4(1)	EK4AET	Technikum Mittweida [M 1927]
Kk4(2)[E]	EK4ABR	Südwestdeutscher Radio Club, Frankfurt a. M., Op: F. Bödigheimer, [C][heard Wireless World 12/1925]
Kk5 [D]	EK4ABP	Südwestdeutscher Radioclub, Frankfurt [heard Wireless World 12/1925][J:1924 Versuchsender]
Kk6	EK4ABL	Physikalisches Institut der Universität Marburg [J:1924 Versuchsender]
Kk7(1)	EK4ABG	Anton Otto Klotz [M 1927]
Kk7(2)[D]	EK4ABR	Ferdinand Boedigheimer, EK4AB(1) Frankfurt [D][heard Wireless World 12/1925]
Kk8	EK4ABT	Physikalisches Institut der Schles. Fried.-Wilhelm Universität Breslau [M 1927]
Kk9	EK4AAV	Polytechnikum Friedberg, Hessen [E][M 1927]
Kl0 [D]	EK4AAP	Funktechnische Vereinigung Plauen-Vogtland [D][J:1924 Versuchsender]
Kl2	EK4AEM	Phys. Staatslabor der Universität Hamburg [M 1927]
Kl3	EK4ABM	Ingenieur Ferdinand Schneider G.m.b.H (1866-1955), Fulda [M 1927][W] [heard Wireless World 12/1925]
Kl4 [D]	EK4ABI	Funkvereinigung Halle [D]
Kl9	EK4ABU	Technische Hochschule Breslau
Km3	EK4ADY	Stassfurter Licht- und Kraftwerke A.-G. Stassfurt [M 1927]
Km6	EK4AEV	Radioröhrenfabrik G.m.b.H., Vulkan, Hamburg [M 1927]
Km9		[heard Wireless World 12/1925] ??
Kml		[CQ-MB 7/27] ??
Kn0	EK4AEK	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Kn1	EK4AEA	Junkers-Flugzeugwerke A.-G. Dessau [M 1927]
Kn2	EK4AEB	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Kn3	EK4AEC	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Kn4	EK4AED	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Kn5	EK4AEF	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Kn6	EK4AEG	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Kn7	EK4AEH	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Kn8	EK4AEI	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Kn9	EK4AEJ	Junkers-Flugzeugwerke A.-G. Dessau, Flugfunkstelle [M 1927]
Ko1	EK4ACA	Ostdeutsche Funkfreunde, Königsberg, Hugo Fagien KpL [D]
Ko2	EK4ABH	Badische höhere technische Lehranstalt Karlsruhe [M 1927]
Kpl [E]	EK4DBA	Hugo Fagien (-1953) [heard Wireless World 12/1925]
Kp0	EK4ADZ	Funktechnischer Verein FTV, Bezirksgruppe Magdeburg [J:1924 Versuchsender]
Kp1	EK4ABJ	Technikum Strelitz [M 1927]
Kp3		Radiovereinigung Leipzig [D]
Kp4	EK4AAZ	Verein zur Förderung des Funkwesens e.V., Funkverband Niederdeutschland e.V., Ortsgruppe Osnabrück [D][J:1924 Versuchsender]
Kp5(1)	EK4ACG	Institut der Radiokunde, Bremen [J:1924 Versuchsender][M 1927]
Kp5(2)	EK4ACJ	Radiotechnischer Verein "Bergisch Land" Barmen [E][M 1927]
Kp6(1)	EK4ACI	Uni Bonn?, Betriebsleiter: Dr. Wilhelm Ludolf Schmitz, EK4ACI (1899-1973)
Kp6(2)[D]	EK4ACI	Verein der Funkfreunde, Mülheim - Ruhr – Broich, Dr. Wilhelm Ludolf Schmitz, EK4ACI (1899-1973) [J:1924 Versuchsender]
Kp9	EK4AAY	Ingineur-Akademie Städt. Polytechnikum [M 1927]
Kq1	EK4ABK	Elektrotechnisches Institut der Ingineur-Akademie Wismar
Kq2	EK4AEY	Deutscher Radioclub D.R.C., Ortsgruppe Braunschweig, Städt. Berufsschule
Kq3		Mitteldeutscher Radioclub, Annaberg Erzgebirge
Kq4		Funkvereinigung e. V., Erfurt

Kq5	[E] EK4ABN	Südwestdeutscher Radioclub, Cassel, Op: Franz Noether, EK4KL [J:1924 Versuchsender]
Kq7	[E] EK4AEQ	Deutscher Radioclub, D.R.C., Cottbus "K97", [C][Der Radioamateur, 34, 8/1925, p829-831] [CQ-MB 7/27] ??
Kr2		Op: EK4RU(2)
Kr3		[heard Wireless World 12/1925] ??
Kr4		
Kr5	EK4ADT	Radioclub Siegerland e. V., Weidenau (Sieg.) [M 1927]
Kr6	EK4ABA	Radioclub Delmenhorst [M 1927]
Kr7		[heard Wireless World 12/1925] ??
Ku5		[CQ-MB 6/27][CQ-MB 7/27] ??
Kv1	EK4UAD	Dr. Max Wilhelm Friedrich Dieckmann, D2BC, D2DD [RL-D2 1935] a. o. Prof. a. D. Technischen Hochschule München, Gräfelfing, assistant of Ferdinand Braun in 1905, pioneer in television and aviation radio [M 1927][W]
Kv7	EK4UAM	Süddeutsche Telefonapparate & Drahtwerke A.-G., Nürnberg [M 1927]
Kv8	[E] EK4UAO(1)	Fraenkischer Radio-Club Würzburg, Op: Walter Dieminger
Kv9	EK4UAA	Benediktinerstift St Stephan Augsburg [M 1927]
Kw1(1)[E]	EK4UAC	Dr. Otto Papp, Burghausen Obb. [D][E, QSL from 1926] DE0001, D4QZU, D4QZP, D4QLP, D4BFP, D4QZP [CQ6/1937], D3CRT [G]
Kw1(2)		KI4, EK4ABI, Funkverein in Halle, Kruschwitz, EK4BD [J:1924 Versuchsender][Günther Culatti, 1925] "Telefunken" Zweigstelle für Süddeutschland, München [M 1927]
Kw2	EK4UAG(1)	Versuchstation Murnau, Victor Gramich EK4UH
Kw3	[E] EK4UAH	Süddeutscher Radioclub Verwaltungsstelle Nordbayern, Nürnberg [D]
Kw4		Radioverein Coburg, Op: A. Riechers [C][D]
Kw5	[E] EK4UAB	Süddeutscher Radioclub München, Laboratorium [D]
Kw6	EK4UAI	Dipl. Ing. Ludwig Freiherr von Türkheim-Geisler, München, D2DE [RL-D2 1935], [M 1927]
Kw7	[E] EK4UAJ	Anton Freiherr von Massenbach (1899-), München, Kw1? [U]
Kw9	[D] EK4UAL	Otto Anton Klotz [heard Wireless World 12/1925]
Kxh	EK4ABG	Königsberg, [CQ-MB 7/27]
Kxl	EK4DBA	[CQ-MB 7/27] ??
Kx1		[heard Wireless World 12/1925] ??
Kx5		
Ky1	EK4XAA	Elektrotechnisches Institut der TH Stuttgart [heard Wireless World 12/1925]
Ky3		Heidehofscole, Stuttgart
Ky4	[E] EK4YAA	Oberdeutscher FV, Rolf Formis, Stuttgart [heard Wireless World 12/1925], shack foto [QST 3/26 p.52]
Ky5	[E] EK4YAB	Funkverein, Fritz Sabrowski, Gutenbergstr. 52, Stuttgart, foto [QST 3/26 p.52][heard Wireless World 12/1925][D]
Ky6		Funkverein in Vaihingen a. D. Enz, Buck und Hasel
Ky7(1)		Gustav Graeter (-1926), Gomaringen, Fabrikant, Deutsche Radiogesellschaft DERA (1920-1926), Member #6860 Freimaurer Loge Reutlingen (1907-1908)
Ky7(2)	EK4YAD	Funkverein Göppingen im OFV [M 1927][CQ-MB 7/27]
EKy8	[D] EK4YAE	Rudolf Horkheimer (1894-1982), Rottenburg/Neckar [CQ-MB 7/27], [1st qso EK with USA, shack foto QST 11/25 p.50]
Ky9	EK4XAE	Radiowerk Alois Laukart, Trossingen, became in 1925 Omega Radiogesellschaft m.b. H. Factory for Headphones and Loudspeakers [J:1924 Versuchsender][M 1927]
Kz0	EK4XAD	Radiokosmos der Franck'schen Verlagsbuchhandlung Stuttgart, D2DX [RL-D2 1935], [M 1927]
Kz1		Schmid-Schlenker, Schwenningen, clock factory [J:1924 Versuchsender]
Kz3	EK4XAB	Physikalischs Institut der Technischen Hochschule Stuttgart [M 1927]

### **3b) Unofficial “unlis” calls (freestyle):**

Baby	EK4RA	[J:FA9/98]
Götz	D4OMO	[D]
Kan2	EK4LD	
Kjh		[heard Wireless World 12/1925]
KoX		Kc8, Funktechnischer Verein Berlin-Geltow [D]
Kss28		Richard Uzarski (1893-1945), Düsseldorf-Grafenberg. He was the younger brother of the famous Düsseldorf writer, painter and cartoonist Adolf Uzarski (1885-1970). He died 1945 in a traffic accident [CQ-MB 7/27][V]
Kuhu	EK4ABG	Otto Anton Klotz, [CQ-MB 7/27]
Kvpf		[heard Wireless World 12/1925] ??
Kwsm		[heard Wireless World 12/1925] ??
Kxh	EK4ABG	[on D4AOO QSL]
Krox		Kc8 [D]
K1k		[heard Wireless World 12/1925] ??
K1w		Kw1, KI4, EK4ABI, Funkvereinigung Halle e. V. [TUC]
K1ww		[CQ-MB 7/27] ??
K2cl?	EK4CM(2)	Sergej Kaplan (-1995), [OOTC 2818], DJ0MV
K2do	EK4KU	Ernst Reiffen [G][E]
K2hr	EK4CN	Heinz Radt, 1925, [C]
K2sk	EK4CM(2)	Sergej Kaplan (-1995), [OOTC 2818], DJ0MV
K3bb		[heard Wireless World 12/1925] ??
K3k		[heard Wireless World 12/1925] ??
K4pfg		[heard Wireless World 12/1925] ??
K56		[heard Wireless World 12/1925] ??
K8jo		[CQ-MB 7/27] ??
K95	EK4ABN	Kasseler Radio-Club [M 1927]
Lady		??
Mars	EK4ACI	(phonie) [CQ-MB 7/27], Dr. Wilhelm Ludolf Schmitz, DE0072, since 1925: KP6, K4ACI, EK4ACI, D4ACI
POW		[heard Wireless World 12/1925] ??
POX		[heard Wireless World 12/1925] ??
Ritz		Richard Dargatz, DE0373K, Bremerhaven, DL1XA [D][K]
SBT		Schubert [D], Op: of EK4ABP?
Tü		Überholz [D], Op: of EK4ABP?
Wyke		EK4CR, Werner Slawyk, DE1256I, Berlin Zehlendorf [D][G][K]
Uhu	EK4ABG	Otto Anton Klotz
XOX		Kc8 [D][heard Wireless World 12/1925]

### **3c) Occupational forces in Germany:**

1CF	Jacques Heynen, Belgian Army of Occupation, 1924, ON4GQ [C][heard Wireless World 12/1925]
1RB	[heard Wireless World 12/1925] ??
EF8ELM	French Army in Germany, 35km west of Cologne, 1927 [C]
EF8JBL	French Army of Rhein, Wiesbaden 1929 [C]
GÄYB	British Mess. R. Signals, Wiesbaden 1929 [C]

### **3d) Official “lis” freestyle calls (1927-1930):**

AEX	EK4AEX	Flughafenfunkstelle Berlin Tempelhof, 1928, Op: Franz Otto Baer, DE1566L/F, DM2ADH [CB1954] [C]
D007	EK4AEZ, EK4AEL	Flugschule Staaken bei Berlin Spandau, 1929 [C]
DCZ		Yacht “Vaterland” near US coast [CQ-MB 6/27]
DDM		Hamburg [CQ-MB 1/30]
DDDX	EK4AEX	AEX, DDX, Flughafenfunkstelle Berlin Tempelhof, 1929 [D]

### **3e) First “unlis” calls Austria [QSP 4/2016]:**

ÖAA(1), ÖFZ, OTW	Dr. Josef Fuchs, Wien, DE1004S, EAAA, UOAA, OE1JF, D4ZWF, [G]
ÖAA(2) [C]	Josef Fuchs & Eduard Rauscher, [E]
ÖAB(1)	J. Rauscher, Wien
ÖAB(2) [C]	Th. Mossig, Wien, [E]
ÖAF	??
ÖAR	??
ÖAW	??
ÖBE	??
ÖBH	Albert Billaudet, ÖHA

ÖBI	Josef Biberauer (-1992), Weibern Haag a.H./OÖ Hausruck, DE1579S, DE7030, OE057, EARA, UO5JB, OE5JB [CB55], [G]
ÖCP	?? ÖGA
ÖDA	??
ÖES	E. Schlosser
ÖGP	??, Wien, maybe identical with EAGP, [RW 05/1926]
ÖFA	Feuerwehr Wien
ÖFG	??
ÖFH	??
ÖFL	Leopold Fochler, St. Pölten/NÖ, EAFL, UO3LF, [E]
ÖFS	??, Wien [RW 05/1926]
ÖFZ [C]	ÖAA
ÖH1	Hans Wieder, Salzburg, DE1020S, DE1180W, DE6471, EAWG, UOWG, UO1WG, OE2HW, [G]
ÖHA	Albert Billaudet, ÖBH
ÖHE	Oscar Hacker, Wr. Neustadt/NÖ
ÖHF	??
ÖHI	??
ÖHK [C]	Radio Austria, Vienna
ÖHL	Carl Martin, EACM, and Ing. Willy Horak
ÖHM	??, Wien, [RW 05/1926]
ÖHP	Ing. Heinrich Poiger, Lassnitzhöhe, Steiermark
ÖHR	??
ÖHU	Hans-Karl von Umlauff-Frankwell, Wien Leobersdorf/NÖ, DE1092S, UO3HU, OE3HU [G]
ÖHW	Dr. H.W. Friedländer and/or Ernst Fegerl
ÖGA	?? ÖCP
ÖGJ	??
ÖIT	Ignaz Thun, Graz, [RW 05/1926]
ÖJ1	L. Jenny und Richard Haas, Salzburg
	Fritz/Richard Haas (-1981), Salzburg Wien, DE1103, DE6507, OE020, EAJI, UO1FH, OE1FH, OE1HRW, VK6FH, [G]
ÖJA	??
ÖJL	??
ÖJT	Julius Elbert, Graz, DE0452S, EAPP, [G]
ÖJZ [C]	Julius Zwerina, DE1077W, EAJZ, UO1JZ, OE1JZ [E], OE3JZ, OE009, [G,E]
ÖKK	??
ÖKE [C]	Erich Kohout, Sauerbrunn/Burgenland Wien Zürich DE0698S, EAKY, UOCX, HB9AT, went to Switzerland in 1934 [G]
ÖKL, ÖEA, ÖUO	“Willy” Wilhelm Blaschek (-1964), Klosterneuburg, DE0889W, OE004, EAKL, UOKL, UOXL, UO3WB, OE3CC, OE3WB [CB55], OE1WB [CB55], [G] [RW 05/1926]
ÖKR	??
ÖKS	EAKS?
ÖLA	??
ÖLM	??
ÖLP	??
ÖLH	??
ÖLL	Ing. Otto Huber
ÖMM	Erwin Heitler (-1988), Wien DE1079S, EAMM, UO1ER [C], OE1ER, OE0IO, [G]
ÖNA	??
ÖOA	??
ÖOP	??
ÖPR	Karl Prohaska
ÖPY [C]	(Oskar?) Oswald Petrasch (-1950), Mallnitz/Kärnten Dornbirn Hohenau, DE1085W, DE6580, OE013, EAPY, UO8OP, [G]
ÖRD	Ing. Mag. Dr. Rudolf Dreweny, Graz
ÖRF	??
ÖRG	Steirischer Radioclub, Graz
ÖRH	??
ÖSB	Ing. Otto Körnei
ÖSF	??
ÖSJ	??
ÖSL	??
ÖSV	??
ÖTA	??
ÖTH	??
ÖTM	??

ÖTO	??
OTW	ÖAA
ÖVJ	??
ÖW3	??
ÖWA	Adolf (Viktor?) Eibelhuber
ÖWM	??
ÖZE	Emmerich Zemrosser, Bad Vöslau/NÖ
UÖYY	Hans Furlan, Villach, DE1265W, OE028, ÖYY, UOWN?, UO8HF, OE8HF [G,E]

**3f) First “unlis” calls Switzerland in 1924 [Stuber, 1978]:**

9AA [E]	Robert Luthi, HB9AO, his transmitters confiscated in Nov 1925
9AB	Marcel Roesgen, his transmitters confiscated in Nov 1925
9AD	Henri Meier, Praezisionsmechaniker at SIP
??	H. Büchler, Biel, his transmitters confiscated in Nov 1925
??	F. Wolf, Wallisellen, HB9Z, his transmitters confiscated in Nov 1925
??	J. Nölting, Meilen, his transmitters confiscated in Nov 1925

**3g) First official calls Switzerland, June 1, 1925 – equipment of official call holders, as well as some unlis stations were confiscated by the Swiss police in Nov. 1925 [Stuber, 1978]:**

H9XA(1)	Dr. W. Mertz, Bern-Bümplitz, but had no radio telegraphy patent, first director of Radio Bern
H9XB(1)	Ing. Marcel Roesgen, he had earlier participated in the transatlantic tests of 1922 [Stuber, 1978]
H9R1 ?	F. Rutgers, Oerlikon
??	Gerald Bois, Petit Lancy, HB9CT, radio telegraphy patent
??	Werner Schneeberger, Pontaise Lausanne, HB9G, Gerichtsexperte, radio telegraphy patent

**(4) After 1949 - Calls of pre-1933 stations and holders of DE numbers**

*For the pre-1933 stations, the second column lists in bold the call under which information can be found in the previous sections.*

DC7CF	<b>EK4AP</b>	(1904-~1985) [E:photo]
DC7UV	<b>EK4IP</b>	(~-1985)
DC8SK	<b>EK4XR</b>	(~-1984)
DF1MD [E]	DE6316	Wolfgang Schmidt, Mannheim Augsburg [G]
DF2MF [E]	DE3114	Hubert Schlösser, Blaichach Stuttgart [G]
DF2MG [CB1981] DL7BO	<b>D4LWL</b>	(~-1985)
DF2TU DL6SC	DE6503	Heinrich (Heiner) Treiber (-2016), Ravensburg Stuttgart [G]
DF3BX	DE1375D	Walter Noack, Magdeburg Bad Iburg, D4JTD, D4LNQ, D4BBD [E], D4FHD [E], [G]
DF3FS [E]	<b>EK4KA</b>	(~-1980)
DF3QN	DE11937 [E]	Bernhard Lukarski, Herten-Langenberg [E]
DF3SR	DE6824	Artur Kirn, Sersheim [G]
DF3XX EI2TQ	<b>EK4TV(1)</b>	(~-1990)
DF4XN	DE2099G	Heinrich Nerlich, Breslau [G]
DF7IL DL6WJ [E]	DE6834	Rudi Christmann, Pforzheim Darmstadt [G]
DF7RD	DE6722	Karl Pommer, Eitdorf Darmstadt [G]
DF8JL	DE1887H [E]	Boris Hausmann, Wuppertal Erkrath [G]
DF8KS	DE6147	Gunther Benkert, Berlin St. Augustin [G]
DF8TG	DE2649F	Wolfgang Häusler (-1986), Berlin Breslau Balingen, left DASD 1945 [G]
DF9LW DL1GW	DE2861V	Hermann Selmer (-1985), Flensburg [G]
DJ0MV	<b>EK4CM</b> , PA0CM (1938)	(~-1995)
DJ1AK [E]	<b>D4IFF(1)</b> [E]	
DJ1DA [E]	DE6707 [E]	Wilhelm Granrath, Eschweiler [G]
DJ1EG	DE3571	Johann Mayer, Augsburg Neusäß [G]
DJ1FT	DE1512I	Emil Diederich, Köln, D4BQI, D4YQI, D4APR [G]
DJ1HE	DE3654	Toni Grosskämper, Köln [G]
DJ1HM [E]	DE3990	"Peter" Edgar Krause, Berlin Hamburg, D4XCF, D4XXA, D5TM, D1AB, DA7RA [E], [G]
DJ1HT(1)	<b>EK4LAA</b>	(~-1955)
DJ1HT(2) [E]	DE12774	Hermann Dumke, Essen-Schonnebeck [E]
DJ1HX OE8FG	DE6672	Ing. Felix Gaggi, Klagenfurt [G]
DJ1HY	DE6917	Dr. Joachim Wischmann, Eberswalde Lahr Kassel [G]
DJ1IL [E]	<b>D4BYH</b>	(~-1986)
DJ1IM [E]	<b>EK4UI</b>	(~-1972)
DJ1IX	DE3292	Fritz Huth, Lindenholzhausen [G]
DJ1KW	DE6755	Helmut Liebrecht, Hannover [G]
DJ1LD	DE3899I	Josef Ollfisch, Aachen [G]
DJ1LW	DE3936	Karl Heinz Koch, Recklinghausen Düsseldorf [G]
DJ1MC	DE3210	Walter Ernst, München [G]
DJ1MP	DE2528T	Ernst Müller, Frankfurt/Rödelheim Stockstadt [G]
DJ1NA	DE6340	Johann Ehrlinger, Nürnberg [G]
DJ1QQ [E]	<b>D4CWA</b>	(~-1985)
DJ1TU	DE3617	Heinz W. Boddenberg, Karmen Unna Mettmann [G]
DJ1VE [CB1957]	DE3488	Otto Dummer, Oldenburg Kohlscheid Alsfeld Aachen [G]
DJ1WT [E]	DE12012	Fritz Zöller, Hamburg Wichernsgarten [E]
DJ1ZG	DE1955H	Herbert Lennartz, Essen Tübingen [G]
DJ2AZ 9X4MV	<b>D4BOG</b>	(->1994)
DJ2BC [E]	DE2078D	Dr. Günther Lange-Hesse, Göttingen Lindau/H., D4UVD [E], D4VLV? [G]
DJ2FZ [E]	<b>EK4TM</b>	(~-1985)
DJ2GQ [E]	DE14442	Viktor Homberg, Schwäbisch Hall, Cleebronn [E]
DJ2HL	DE6866	Friedrich Georg Bennertz, Solingen [G]
DJ2IB [E]	DE3512	Andreas Nagel (-2010), Himmeltal Karlsruhe Spielberg [G]
DJ2IL	DE6313	Andreas Drewing (~1977), Essen [G]
DJ2IW [E] [CB 1965]	<b>EK4HX</b>	(~-1983)
DJ2OY	<b>EK4TJ</b>	(~-1986)
DJ2PM	<b>EK4BC</b>	(->1994)
DJ2QZ [E] F0QZ	<b>EK4KK</b>	(~-1988)
DJ2RG [E]	DE2679T	Albert Ungeheuer, Hofheim/Ts. [G]
DJ2SP [E]	D4FF [in 1937]	Heinz Mastiaux, Bad Neuenahr [OOTC 2597]
DJ2SR [E]	DE2411	Ernst Münter, Nürnberg [G]
DJ2UU [E]	DE7353	Hansgeorg Bähr, Hanau/Main [E]
DJ2WX	DE3753	Kurt W. Dittmann (-1980), Berlin Bonn,
DJ2XP [E]	DE1176I	Günther Nierbauer, Wiesbaden [E]
DJ3BV	DE3576	Karl Wismath (-1988), Regensburg [G]

DJ3CO [E]	DE2572K	"Max", "Fred" Alfred Jung (-1962), Freiburg/Sa. Karlsruhe, DK8HQ [G][J:14]
DJ3FE [E]	DE3477A	Heinrich Papenburg (-1987), Königsberg Edemissen [G]
DJ3HW [E]	DE2847	Bernhard Kaiser (-1993), Hörstel Rheine Köln [G][OOTC 2691]
DJ3IX	DE3818 [E]	Georg Stiegler, Regensburg [G]
DJ3IZ [E]	DE3189	Otto Wagner, Breitenhausen Regensburg München Niederwinkling [G]
DJ3LE [E]	<b>EK4EN</b>	(~1992)
DJ3LL [E]	<b>D4FQF</b>	(~1979)
DJ3MG [E]	DE3523	Heinz Ahlburg, Braunschweig Bad Pyrmont [G]
DJ3NF [E]	DE3566	Fritz Franz Kreh, Mariendorf Varel, D4AYA [G]
DJ3QC [E]	DE12635	Hans Dohlus, Erlangen [E]
DJ3RM	DE1772U/I	Walter Krieger, Leipzig Köln [G]
DJ3RX	DE6687	Benno Bauer, Regensburg [G]
DJ3UM	<b>EK4GI</b>	(-1963)
DJ3UN	<b>D4EWW</b>	(->1994)
DJ3VN [E]	DE6997	Erwin Greiner (1921-2013), Rommelshausen Kernen/Remstal [E]
DJ3VR	<b>D4ZQW</b>	(~1985)
DJ3WC [E]	DE3106	Reinhold Ungefroren (-1982), Bielefeld Eschweiler Steinhagen, started 1934
DJ3WP [E]	<b>EK4ES</b>	(-1986)
DJ3ZY?	DE0085Y	W. Schade, Danzig, Op: EK4ZZZ [G]
DJ4AV [E]	DE2674R	Alois Diry (-2004), Amberg Alzenau Regensburg, D3GDR [G]
DJ4DN [E]	<b>D4LLL(2)</b>	(-1974)
DJ4HZ	DE2487U	Herbert Zimmermann, Weimar Köln, D4BWL(2)?, [G]
DJ4LC [E]	<b>D4XIT</b>	(-1982)
DJ4PH	<b>EK4AR(1)</b>	(->1995)
DJ4QA	DE1820A	Walter Kannigowski, Heiligbeil Bochum, D4CAA, D4ARE, Op: D4ACA [G]
DJ4QI	DE6648	Heinz Hirscher, Amtzell [G]
DJ4QU	DE2704C	Willi Mohwinkel (-1967), Potsdam Villingen [G]
DJ4SA	DE6098	Johannes Baumgart, Kleinkrotzenburg Tilsit [G]
DJ4UH	<b>EK4FI</b>	(-1959)
DJ4UN	<b>CT2AB</b> [CB1932]	(1893-1968)
DJ4WN [E]	<b>EK4AS</b>	DF4UN? (1911-1988)
DJ4XP	DE6571	Eugen Breuninger, Ulm München Heidenheim [G]
DJ4YA [E]	DE12802 [E]	Richard Robitschko, Kirchheim/Teck [E]
DJ5II	DE2823H	Ulrich Voß, Düsseldorf Bonn Essen [G]
DJ5LK	DE2617N	Anton Schleich, Ay Neu Ulm Land [G]
DJ5OA [E]	DE6158	Karl Heinz Köpf (-1971), Ulm Manheim [G]
DJ6AT [E]	DE13735	Peter Riemann, Bad Pyrmont, [E]
DJ6AU [E]	DE13893	Hans Stöteknuel, Blomberg, MM0XAU, [E]
DJ6CK [E]	DE3908	Eberhard Graf von Hardenberg (-1983), Überlingen [G]
DJ6DG	<b>EK4CH</b>	(~1963)
DJ6GH [E]	DE13997	Heinrich Gabriel, Bocholt [E]
DJ6LQ	DE2963U	Rudolf Mahr (-1980), Leipzig Winnenden [G]
DJ6QG [E]	DE3442	Franz-Joseph Lauer, Kaiserslautern [G]
DJ6RH	DE1914H	Emil Linscheid, Essen-Kray, D3GRH [E], [G]
DJ6UC	<b>D4JGV</b>	(->1995)
DJ7AV	<b>EK4GV</b>	(-1983)
DJ7IT [E]	DE14039	Wilhelm Kohlke, Duisburg-Melderich [E]
DJ7MM	DE14318 [E]	Friedrich Paul, Wursterheide/Cuxhaven [E]
DJ7NR [E]	DE14077	Hermann Lutz, Günzburg [E]
DJ7OX	<b>EK4PO</b>	(-1976)
DJ7SK	DE2968F	(-1991)
DJ7UB [E]	DE8161	Otto Schuhmacher, Idar-Oberstein [E]
DJ8CR [E]	DE14434	Willi Niemann, Bueren [E]
DJ8EQ [E]	DE14677	Helmut Häge, Leinfelden [E]
DJ8HF [E]	DE3394	Friedrich Ebel, Brandenburg/Havel Aurich [G][E]
DJ8NZ	DE6565	Peter Pius Seitz, Gnotzheim [G][E]
DJ8SG [E]	DE3384	Gerhard Söhn, Düsseldorf, POW in Russia until 1961 [G]
DJ9CJ [E]	DE1869T [TUC]	Dipl. Ing. Eberhard Meyer, Ludwigshafen Frankfurt/Main München Hamburg, D4BYT [G]
DJ9EN	DE2267N	Horst Tränkle, Stuttgart, D3DEN [G]
DJ9GD [E]	DE6317	Walter Misch, Mannheim Hockenheim [G]
DJ9LZ [E]	DE12913	Fritz Weinzierl, München [E]
DJ9YJ	DE2871	Felix Prost, Horrem Essen [G]
DK1BN [E]	DE15430	Walter Muth, Salz [E]
DK2FR	<b>EK4AZ</b>	(~1990)

DK2JX [E]		DE16000	Gerhard Lachenicht, Bad Triburg [E]
DK2MK [E]		DE16106	Reiner Brinkmann, Bielefeld [E]
DK2OY [E]		DE6459	Manfred Petersen, Schleswig Suederholm [G][E]
DK2RI [CB69] DL6LF		<b>D4NUN(2)</b>	(~1988)
DK3HP		DE3573	Erwin Weiler, Stuttgart Göppingen [G]
DK3MN		DE2597C	Erwin Hübner, Jüterbog München, D4BUL, D4HAC [G]
DK3QU	DB3ZU?	DE0075F/U	Ernst Friedrich, Berlin Frödenberg [G]
DK3UO [E]		DE2816H	Herbert Feldhaus, Wuppertal Hamburg [G]
DK3ZR	DL1HD	DE1864H	Werner Wille, Halle Köln Harburg Hanau Italien, D3DIH, DA3GB [G]
DK4AU	DL1QW	<b>EK4AU</b>	(1912-1972)
DK4BA		DE6412	Johann Pasch (-1988), München Köln Budaörs, HAF31, HAF31PJ, [OOTC 2283] [G]
DK4OG [RL77]	DL3MG	DE6386	Kurt Gubbe, Stettin Hannover Bevensen [G]
DK4QZ		DE6627	Wolfgang Zimmermann, Dresden Mosbach [G][E]
DK4UA		DE2443T	Dr. H. Keßler, Gießen [G]
DK5BX		DE5555H	Wolfgang Krüger, member FWGM [G]
DK5DB		DE2795Y	Erwin Bönisch (-1983), Danzig/Langfuhr Brilon, YM4AL
DK5EL [E]	DL3ND [E]	?	Otto Schopen, Düsseldorf-Oberkassel Krefeld [E]
DK5GA [E]		<b>EK4YAE, Ky8</b>	(1894-1982)
DK5HX		DE6622	Fritz Frank, Ravensburg Lüneburg [G][E]
DK5LI [CB92]	DL1GJ [CB50]	DE2454	(-1993)
DK5WS		DE2665T [E]	Otto Jerusalem (1910-2007), Herborn Idar Oberstein. Jerusalem started to experiment with radios in 1924 and was in 1928 the first in his town to have a radio receiver. Because of his last name he was denied a transmitting license during the Nazi time. He served as radio operator during WW2 and obtained his first license in the late 1960ies.
DK6BO		DE6817	Jens Roschrock, Bremen [G]
DK6CS		DE1825P	Ewald Kadłobski (-1989), München [G]
DK6JL		DE17193	Rüdiger Hartwig, Lobberich, DC1EB, [E]
DK8FZ	DL3GC	DE2494C	Artur Herzog, Frankfurt/Oder Brandenburg Halle Nürnberg [G]
DK8QN		DE2486 [TUC][E]	Herbert Hartmann, Weimar Bielefeld Neuenkirchen Göttingen Berlin, D3AVN, D3FND, D3FAF [G]
DK9FA DM2FSO, DL8QA		DE1894C	see DL8QA
DK9KG [E]		DE16975	Franz Weiskirchen, Köln Porz Ensen, DC9KC [E]
DK9LG	DL3UT (-1956)	?	Gerhard Lippok, Mitteldorf, [OOTC 2708] [E]
DK9NQ [E]	DL6DU [E]	?	Walter Freiss (>1994), Siegburg Troisdorf Dormitz Lindlar RL1994, [E]
DL1AA [E]		DE2783B	Hans Heinrich Bachmann, Hausen über Witzenhausen [G]
DL1AC [CB49-55]		DE6558	Ulrich Benkmann, Metze/Kassel [G]
DL1AD [E] [CB51-53]		DE2371T	Edmund Blume (-2012), Kassel [G]
DL1AJ [E]		DE8202	Ewald Heerd, Bad Nauheim [E]
DL1AM [E]		DE6899	Heiner Reckewell, Kassel Goslar, DA3PW [G][E]
DL1AO[CB1952] DL1AZ, I1UNO	<b>EK4GC</b>		(-1985)
DL1AP [E]	<b>D4CLT</b>		(-1980)
DL1AR [E]		DE6837	Heinz Günther Ballauf (<1962), Frankfurt/M Bad Nauheim Norderney, DK3AA, DA3AR, DA3FM [G]
DL1AT		DE3770	Hans Schütze, Görlitz Gräfelfing [G]
DL1AU [E]	DL2MDB [E]	DE7224G	Helmut Hoschke, Stockdorf Neuried, DA2HE [E]
DL1AV(1)	DL2WE [E]	<b>EK4GW</b>	(1904-1984)
DL1AV(2) [E]	DL1BF 1949	DE6428 [E]	“Dick” Horst S. Dorn, Ismaning München, DA2FB [G]
DL1AW		DE2610P [E]	Hans Kern (-1953), München, D4TSP [G]
DL1AX		DA2DH [K]	“Jonny” Hans Haberl (1924-2016), Markt Grafing, [K]. Member of a catholic resistance group “Vierergruppe” against the Nazi regime, who built clandestine radios in Munich. The group, led by Walter Klingenbeck, was caught in 1941, and in 1942 three of them were sentenced to death, and one, Erwin Eidel, to prison. Klingenbeck was executed in 1943, the sentences of Haberl and Daniel von Recklinghausen (1925-2011) –a US citizen, later a pioneer in stereo technology with H. H. Scott in the US– were converted to prison. The group was liberated in 1945 from the Stadelheim prison by US troops. Haberl run a radio repair shop in Markt Grafing until 1983 [Hans Haberl W].
DL1AY [E]		DE1601W	Karl Bausch, München Bregenz, UOOSK, DA2BS, DA2FL [G]
DL1AZ(1) [E] [CB1949-58]		DE2228P	Alois Nöbauer, München Hohenschäftlarn, D4ADX?, D4BPP, D4MZP, D4ABX(2) 1939 [G][E]
DL1AZ(2) >1958, DL1AO, I1UNO	<b>EK4GC</b>		(-1985)
DL1BA [E]		DE3204	Heinz Pankow (-1996), München, D4TNP, DA2BV, DA2VA [G]
DL1BB		DE6547	“Toni” Gerhard Merz (-2020), Hamburg Heide, DA2PA [B]
DL1BC [E][CB1951]		DE6802	Karl Kümmelschuh, München [G][E]
DL1BD [E]	<b>D4BLP</b>		(-1950)
DL1BE		DE6877	Johann Lutzenberger, München, D3JZP, DA2ZP [G]

DL1BF [E]	1949	DL1AV [1956]	DE6428 [E]	"Dick" Horst S. Dorn, Ismaning München, DA2FB [G]
DL1BG			DE3473	Albert Lauber, Karlsruhe (-2020), D4FUX 1947, DA1BB [G]
DL1BH [E]			DE6513	Erich Burgard (Jupp), Karlsruhe, DA1BC [G]
DL1BM [CB1951]			DE2974O [E]	Karl Biehler, Sunthausen-Schwarzwald Schollbronn [G]
DL1BO [E]			DA1BE [E]	Theodor Flick, Karlsruhe [E]
DL1BP			DE7244A [E]	Arnim Henglein, Karlsruhe [E]
DL1BQ			DE3663O	Alfred Auchter, Karlsruhe, DA2IB? [G]
DL1BR [E]			<b>EK4GK</b>	D4WXD [E] (-1966)
DL1BS [E]			DE8448 [E]	Kuno Huber, Karlsdorf bei Bruchsal Woerth [E]
DL1BT			DE5368J	Graf von Schwerin, DE7358, D4AKA, D4AYV, member FWGM [G]
DL1BU [E]			DE7016	Günter Schwarbeck, Heidelberg Berlin Schönau Frankfurt/M, DA1DA [K], [G]
DL1BV [E]			DE7015	Walter J. Brischke, Brieg Eltmannshausen Marburg Eschwege, DA3RF [G]
DL1BW(1) [E]			DE6752	Wilhelm Entzeroth, Frieda/Werra, D3GWA [G]
DL1BW(2)	DL1XB		DE3736	Eugen Wachholz, Bremerhaven Wesermünde, DA5XR, [G]
DL1BY			<b>D4HIK</b>	(~1967)
DL1BZ			DE6850	Hans Vizethum (-1987), Wiesbaden, DA3HA, directed Eiserne Hand Abwehrstelle in Paris during WW2. He trained Alfred Meiler alias Walter Köhler (1891 Nijmegen – 1966 New York), the famous triple agent [West, 2019]. Joined the BND after WW2 and retired in the 1960ies [Vizethum, 1985] [G][E]
DL1CA			DE6518	Friedrich Pape (-1975), Offenbach, DA3TI [G]
DL1CB			<b>D4FTL</b>	(~1970)
DL1CC			DE0070L	Dr. Theodor Stolte (-1983), Eisenach Mahlberg [G]
DL1CD [E]			DE6006 [E]	"Pitt" Dr. Karl Heinz Fendt, Berlin Zehlendorf Spandau Spangenbergs Melsungen, D4CMF [G][E]
DL1CE			DE6413	Walter Gramatte, Kassel [G]
DL1CF [E]			DA3PN	Harald Lindner (<1958), Immenhausen [E]
DL1CH			DE3877	Hans Joachim Thiessen, Pocking [G]
DL1CJ [E]			DE0279K	Oskar Zinser (-1974), Wildbad [G], Op at KO2 [QSL 1970, E]
DL1CM	DF3LE		<b>D4KHM</b>	(-1981)
DL1CN [E]			<b>EK4IL</b>	(1901-1978)
DL1CO [E]	DL1SN		DE6039	Eugen J. Englert (-1990), Nürtingen Botnang München Gerlingen, DA1CB [G]
DL1CP [E]			DA1AP	"Herbert" Günther H. Frech, Stuttgart, D3OPA, [E][D]
DL1CR [E]			DE8398	Kurt Fritz (-2010), Esslingen Bargteheide Westerheim. Taught at Hochschule der Bundeswehr in Hamburg, then moved to Westerheim [Schick, 2016]
DL1CS [E]			DE7114N	Gerd Grözinger, Stuttgart Wiernsheim, D4GLX, D1AW, DA1AF [E], [E]
DL1CT	DL3SA		DE7214A [E]	Jörg Issler, Stuttgart, D3KMN, DA3SA [G]
DL1CU			DE3559N	"Felix" Wolfram Körner (-1998), Stuttgart, D3DXN, D3LMA, D4GAX 1947, DA1AR All calls unlis. The DASD excluded him in 1937 for illegal transmission [G][J:23]
DL1CV			DA1AU	"Knud" Ulf Kriebel, Stuttgart [E]
DL1CW			<b>EK4XF, D4GFX</b>	(-1988)
DL1CX [E]			DA1GM [C]	"Heini" Helmut Lutz, Esslingen Baltmannsweiler [Schick, 2016]
DL1CZ			DE3631O [E]	Fritz Reinhart, Karlsruhe Stuttgart [E]
DL1DA [E]			DA1AD [E]	"Conny" Kurt Schips, Stuttgart, also operated Leitstation DA1AB as "Jonny", D4GEX, EK3I, D3ADA [E]
DL1DB [E]			DE1995A/N	Otto Seiferheld (-1953), Stuttgart, D4MCN [G]
DL1DC [E]			DE8015A [E]	"George" Robert Wahl (-1989), Stuttgart, DA1AL [E], [E]
DL1DD			DE6331/DE6933	"Paul" Erich Wetzel, Stuttgart, DA1AN [G]
DL1DG			<b>EK4NL</b>	(->1994)
DL1DH [E]			DE6070	Hermann Scior (-1985), Darmstadt Traunstein, DA3SR [G]
DL1DJ			<b>EK4ABP(2)</b>	(~1960)
DL1DK			DE1523T	Georg Saxer (-1969), Gross Gerau Trebor [G]
DL1DO			DE2312T	Bruno Eberhardt, Giessen [G]
DL1DR			DE6832	Erwin Stier, Gießen [G]
DL1DS [E]			DE1463	Walter Rudolph, Auhammer Battenberg Wuppertal, D4VYH, D4VYT, D4RSK, D4BUT [G]
DL1DU(1)			<b>EK4NF, EK4VN</b>	(-1956)
DL1DU(2)			DE6380	Franz Pollack, Bayreuth Neunkirchen [G]
DL1DV			DA3EW [E], DA7AB [E]	Erich Hessler, Bad Salzhausen [E][C]
DL1DX [E]			<b>EK4VQ</b>	(-1987)
DL1EA [E]			DE1788F	Herbert Bordasch (-1988), Beelitz/Mark, D4BPC, Op: D4BUF [G]
DL1EB			<b>EK4VX</b>	D4BJR [E] (>1994)
DL1ED			DE2124R	Fritz Falkenburg (-1990), Erlangen Stadtlohn Slamen Bubenreuth Stadeln/Fürth, D3DSR, DA2AT, DA2AR? [G]
DL1EG [E]			DE8001 [E]	Karl Fritsch, OK RP354, Selb [E]
DL1EH			DE7153 [E]	Otto Gattenlöchner, Nürnberg [E]

DL1EI [E]		DE2012R [E]	Dr. Michael Geßner (-1992), München, D4WER [E], D4KTR [G]
DL1EJ		<b>EK4VG</b>	(~-1990)
DL1EK		<b>EK4ZU</b>	(-1979)
DL1EL [E]		DE6740	Hans Hofner (-1982), Köditz bei Hof Martinsreut Kaufbeuren, DA2SF [G][E]
DL1EN [E]		<b>EK4VE</b>	(->1994)
DL1EP		DE2482R/Z	Heinrich Kühlspies, Würzburg Birkenfeld [G][E]
DL1EQ [E]		DE6182	“Micky” Werner Koch (-2020), Danzig Marktoberdorf, YM4AK, D3KWY, DA2AY, DL1EQ/YV4 [G][QSL 1965, 1981, E]
DL1ER		DE3538	Willy Lengersdorff (-1949), Bunzlau Artzberg, D4HPG [G]
DL1ES [E]		<b>EK4VZ</b>	(-1997)
DL1ET [E]		<b>EK4VJ</b>	(-1978)
DL1EV [E]		DE3603, DE5??	Bruno D. Pultke, Münster Gotha Hilden, DA2AX [K], DA2CX, member FWGM [G]
DL1EX		DE3420	Karl Rannabauer, Eyb/Ansbach [G]
DL1EZ(1) VK2AOU		DE3562 [E]	Hans Rückert, Selb Suhl Wismar Berlin Sydney, DA2W?, VK2AOU [H]
DL1EZ(2) [CB1957->1972]		<b>D4OMO</b>	(~-1970)
DL1FA		<b>EK4VK</b>	(->1994)
DL1FAD		DE3202	Ferdinand Heuser, Oberseheid Dillenburg [G]
DL1FB		<b>D4BXR</b>	(-1984)
DL1FC		<b>EK4VB</b>	(-1974)
DL1FD		<b>D4BWR</b>	(-1957)
DL1FE [E]		<b>EK4QI</b>	(-1966)
DL1FF [E]		DE3053	Armin Drasdo (-1957), Neumünster Rendsburg, DA5FF, DA6FF [G]
DL1FI [E]		<b>EK4VR</b>	(->1995)
DL1FK [E]		DE3831J [E]	Richard Auerbach (-1998), Hamburg Wohldorf Wandsbek Tretfelsstein/Opf, D4CIJ(1) 1939 [E], DA2RA?, [E]
DL1FL [E]		DE1885M/N	Alfred Müller (-1997), D4VJV [E], D4VJM, F0FL, HB9BED [G]
DL1FM [E]		<b>EK4TF</b>	(-1967)
DL1FN [E]		DE2723Y	Johannes Frank, Danzig Kiel, YM4AG, D4CZP [G]
DL1FP [E]		DE3268	Walter Jönck, Kiel Holtenau, D3HKV, DA6FQ [G][E]
DL1FQ [E]		<b>EK4TQ</b>	(-1983)
DL1FS		DE3685V	Heinz Hornig, Rendsburg, not in [G] – info from LY1AD 1939 QSL in [C]
DL1FT		DE3683	Werner Schnepel, Rendsberg Nürnberg [G]
DL1FU		DE3679	Wilko Ukena, Rendsburg Rottau/Chiemgau [G]
DL1FV [E]		DA7FI, DA6TX	“Bruno” Jürgen Sick, Hamdorf Berlin [E]
DL1FW [E]		DE6266	Heinrich Fehmann, Schleswig, DA6FC [G]
DL1FX. [E]		DA6FJ	Willi Wallatis, Kropp bei Schleswig [E]
DL1FY [E]		DE6713	Oscar Gohn (-1987), Berlin Schleswig, DA6FT [G][E]
DL1FZ [E]		DE3887	“Pat” Dr. Ing. Fricko Freiherr von Rautenfeld (-1978), YM4AV [E], DA6FZ [E], [G]
DL1GB [E]		DE3544	Walter Finster, Mönkeberg [G]
DL1GC [E]		DE3097	Wilhelm Hill, Kiel, D4RIT [G,E]
DL1GD [E]		<b>EK4QA</b>	(~-1975)
DL1GF		DA6BD [E]	“John” Johannes Hassler, Kiel [E]
DL1GH		DE1632G	Werner Heissig (-1992), Görlitz Bersenbrück Oldenburg Bremen, DA5BX [G]
DL1GJ [CB50] DK5LI [CB92]		DE2454	Karl-Heinrich Cehak (1907-1993), Chemnitz Itzehoe Husum Rantrum Schülp Rendsburg Bremen, D4VLU, D4VLV? [CQ6/1937], [G][E][OOTC 2709]
DL1GM [E]	DL1NP	DE6807	Jürgen Bennöhr (Ben), Kiel Hassee Parching Aumuehle Fahrdorf [G][E]
DL1GN [E]		<b>EK4KUE</b>	(-1976)
DL1GP [E]		DE2155V	Hans-Hermann Horn, Flensburg Mittweida, DA6XY [G]
DL1GR [only CB1949/50]		DE3959	Reimer Emeis (~1950), Flensburg [G]
DL1GS [E]		DE1753B [TUC]	Gerhard Senkel, Stolp Langenballig [G]
DL1GT [E]		DE2157V	Karlheinz Bengs, Flensburg, D4VZV, DA6MG [G]
DL1GU		DE6533	Ludwig Thiel, Neustadt [G]
DL1GV [E]		DA6MC	Hei Soujon, Flensburg, D4MAC [E]
DL1GW	DF9LW	DE2861V	Hermann Selmer, see DF9LW
DL1GX		DE1486K [E]	Gustav Blaeser, Northeim/Hannover Neustadt i. H., D4BGK [E] [CB1934], [E]
DL1GY [E]		DE1963R	Dr. Alexander Pracher, Aschaffenburg Koblenz Pelzerhagen Neustadt/Holstein, D3CUR [G]
DL1GZ		DE3500	Gerhard Keesdorf, Magdeburg Usedom [G]
DL1HB [E]		DE3290	Erwin Rüdiger, Frankfurt/M. Oberursel [G]
DL1HD	DK3ZR	DE1864H	Werner Wille, Halle Köln Harburg Hanau Italien, D3DIH, DA3GB [G]
DL1HF		DE2605J	Walter Falke (-1949), Warnemünde Limburg, D4CKJ [G]
DL1HH [E]		DE3214	Hermann Groh, Frankfurt/M Essen, DA3AQ [G]
DL1HI		<b>EK4KU</b>	(-1952)
DL1HJ		DE2850N	Hans Burkhard, Neuhausen/Fildern, D3DHN [E], [G]
DL1HK [E]		DE1733F	Erich Lehwald, Berlin-Tempelhof, D4CKF [E] D4CKF, D4HCF [G]

DL1HL [E]	DA1GW	"Hans" Herbert Greiner, Nellingen/Fildern Tübingen [Schick, 2016]
DL1HM [E]	DA1CC	Egon Koch, Stuttgart [E]
DL1HN	DE6007	"Rolf" Walter Kalb, Berlin Stuttgart Hamburg, DA1AZ [G]
DL1HP	DE2262N	Kurt Leucht, Stuttgart, D3DDN [E], [G]
DL1HQ	<b>D4RDX</b>	(1915-1989)
DL1HR [CB1951]	DE6748	Martin Müller, Heilbronn, D4OLN [G]
DL1HS [E]	DE3749	Herbert Prottengeier, Stuttgart Ludwigsburg, DA1AT, OK8BB [G]
DL1HT	DE5006N/ DE7326	[E] "Joe" Wolbert Schneidewind, Stuttgart, DA1GN, member FWGM [G]
	[E]	[Schick, 2016]
DL1HTK [in 1991]	DE6555	Gerhard Kloss, Halle/Saale [G]
DL1HU	DE6022	Werner Stockmayer, Stuttgart [G]
DL1HX [E]	DE2421R	Wilhelm Wieland (-<1977), Würzburg Kirchheim Gschwend [G]
DL1HZ	<b>D4BTT</b>	(~1993)
DL1IA [E]	DE1802	Karl-Heinz Güttner (-1967), Zoppot Danzig/Langfuhr, YM4AD [E], YM4DSG [E], [G]
DL1IB [E]	<b>EK4ZO</b>	YM4ZO, YM4AA (-1972)
DL1IC [E]	DE2428J	Karl Schwien (-1983), Pasewalk Schlamersdorf near Kiel [G]
DL1IE [E]	DE3890	Karl Bergmann (-1983), Danzig Langfuhr Schladen/Harz Neumünster, YM4AU [G]
DL1IF	DE3052 [E]	Bernhard Kabel, Neumünster, D4VZV, DA6BN [G]
DL1IH	<b>EK4DB</b>	(-1979)
DL1IM [E]	DE2038V	Walter Peters (-1968), Schülp Scholderup Meldorf, D4WNV [E], [G]
DL1IN [E]	<b>D4MZF</b>	(-1970)
DL1IP [E]	DE1761V	Detlev Mißfeld (-1976), Schleswig Flensburg Berlin [G]
DL1IS	DE5065J	Adolf Behn, DE3352P, D4TZJ, member FWGM [G]
DL1IT [E]	DE3982	Dr. Günter Pfeffer, Dortmund, Nordstrand-Morsumhafen [G]
DL1IW	DE6265	Willi Petersen, Schleswig Nordstrand [G]
DL1IX	DE6753	Waldmar Kehler, Königsberg Husum, D3FBA [G]
DL1JC [E]	DE0243	Heinrich Lampe, Kiel [G]
DL1JD [E]	DE1884V	Günter Camps, Kiel, DE1184?, DE5019?, D4XDV [E], DA6AZ, member FWGM [G]
DL1JF [E]	<b>D4GCF(2)</b>	(->1995)
DL1JG	<b>EK4KH</b>	(-1987)
DL1JH [E]	DE4071 DE4073	Otto Schmieder, Kiel [G]
DL1JJ [E]	<b>D4OMG</b>	(~1980)
DL1JK [E]	<b>D4IDF</b>	(-1987)
DL1JL	<b>D4MVR</b>	(~1957) [E:shack photo]
DL1JM	DE3078	"Henry" Rolf Hubbertz, Düsseldorf Krefeld, DA4DS [G]
DL1JO	DE6055	Josef Birker, Viersen [G]
DL1JQ [E]	DE6861	Otto Liefering (-1971), Kettwig [G]
DL1JT [E]	DE6549	"Köbes" Hermann Ferring, Oberhausen Mülheim/Ruhr, DA4CA, DA4KA, [G]
DL1JU [E]	<b>EK4RY, EK4JU</b>	(~-1975)
DL1JW [E]	DE6271	Hubert Esser, Kessenich Bad Kreuznach, DA4NI [G]
DL1JX [E]	DE3930	Theodor Greulberg (-1984), Köln Junkersdorf, DA4NL [G]
DL1JY [E]	DE3796	Karl Krumbach (-1966), Düren Rösdorf, D4GQI, DA4ND [G]
DL1KA	DE2742	Paul Prost, Köln Frechen [G][E:shack photo]
DL1KB [E]	DE3191	"Jonny" Hans Pazem (1916-1997), Köln Rösrath, EZ4X 1946 [E], DA4NA, [G], started 1933 [on 1964 QSL], expelled from DASD (Schwarzseden) in 1941
DL1KC [E]	DE2284	Heinz Salitz, Köln/Ehrenfeld, D4YHI, D4YFI, DA4NB, started 1934 [G]
DL1KD	DE3013	Friedrich Schmitz, Köln, D4FSI(2) [G]
DL1KE [E]	DE6329	Günter Burgbacher, Bremen [G]
DL1KG	DE2570K	Julius Felchner, Bremen Zeven, D4MAK [G]
DL1KH(1) [E]	DE2074K	Hans Goldmann (-1966), Bremen Marburg, D3AVK, DA5AV [G]
DL1KH(2) [E]	DE15583	Jochen Petry, Bremen [E]
DL1KJ	DE2056K	Ernst Holm, Bremen, DA5AW [G]
DL1KK [E]	DE2568	Hinrich Müller (-1972), Bremen-Oberneuland, D4YYK [E], [G]
DL1KN	DE2063K	Bruno Wegener (-1961), Bremen [G]
DL1KO(1)	<b>EK4PX</b>	(-1957)
DL1KO(2) [CB1962] DL1LBI	DE3543 [E]	Herbert Wulffhoop (>~1995), Stettin Köln Kiel, D4JTB [G]
DL1KQ	DE3910	Ernst Burghardt, Hannover Sarstedt, D4XGK, DA5BT [G]
DL1KR	DE3634	Erich Luehrs, Edewecht, D4YDK, DA5BR [G]
DL1KU [E]	DE2671K	Bernhard Willers, Oldenburg, DA5WB [G]
DL1KV [E]	DE6220K [E]	Otfried Lührs, Göttingen Hamburg Wilhelmshaven, HK3AH, XE1KKV [E], PAOKVN [E], [G]
DL1KW [E]	<b>EK4GB</b>	(1898-1980)
DL1KX [E]	DE2052H	Berthold Dalmahay, Dortmund Nordhorn, D4RAH [G]
DL1KZ [E]	DA5RK/DA5BE	Hans Ulrich Schnacke, Leer [E]
DL1LA	DE6896	Bruno Specht, Ditzumerverlaat [G]

DL1LB [E]		<b>D4NBC</b>	(-1983)
DL1LBI[CB1988] DL1KO(2)		DE3543 [E]	Herbert Wulffhoop (>~1995), Stettin Köln Kiel, D4JTB [G]
DL1LC [E]		DE2233H	Hans Richarz, Norderney Island, DA5BF [E], [G][E]
DL1LD [E]		<b>EK4GR</b>	(1911-1991)
DL1LJ [E] only [CB49/50]		DE6809	Gert Lehmann, Fluyn/Moers [on QSL] Duisburg Essen, DA4JS [G][E]
DL1LK		DE3784	Ernst-Wilhelm Hans, Mönchengladbach [G]
DL1LL		<b>EK4QF</b>	(-1963)
DL1LM		DE2167O	Fritz Kaeser (-1952), Weinheim Mannheim Ludwigshafen, D4SHO [G]
DL1LN [CB1955]		<b>EK4OC(1)</b>	(~-1984)
DL1LP		<b>EK4OD</b>	(~-1976)
DL1LQ [E]		DE2881O	Heinrich Muselmann (-1978), Mannheim, D4STO, DA1DC [G]
DL1LU [E]		DE6692	"Max" Rolf Huber, Esslingen, DA1GA [G][Schick, 2016]
DL1LWM	DM2ACM	<b>EK4MX</b>	(->1994)
DL1LX [E]		DE3567	Georg Rentschler (-2005), Ulm Kissendorf [G]
DL1LY [E]		<b>D4LDX</b>	(->1992)
DL1LZ [E]		<b>D4HBT</b>	(-2003)
DL1MB	OE5OW HB9ACS	DE6825	"Kail" Karl Weinberger, Ulm Steir Zimikon, DA1CR [E], [G]
DL1MC [E]		DE3727 [E]	"John" Johann Adolf Engelhardt, Neumark St. Veith Regensburg, D4SMP (unlis 1935), D4SMR (unlis), DA2AX, DA2OZ. D4SMP was worked by W1ME in 1935 [Radio 2/1936]. In 1944 he was incarcerated for illegal transmission [G][E]
DL1MD [E]		DE6623	Dr. med. Heribert Rechl (-2020), Weiden Regensburg Murnau, DA3HR [G][E]
DL1ME [E]		DE3972 [E]	"Max" Raimund Kainer, Augsburg Göggingen, DA2CW [C], [E]
DL1MF [E]		DE1747P	Georg Kirner, München, D4BMP, D4SPP [G]
DL1MG		DE6189	Hans Pagels (-2020), Neustettin Penzberg [G]
DL1MI [E]		DE1925H	Dr. Hans Jürgen Twick-Hoenig, Mönchengladbach, D4VGH [G]
DL1MK [E]		DE3154	Friedrich Kaemper, Hagen, DA4SA [G]
DL1ML [E]		DE3825	Felix Hardt (->1980), Hagen Bonn, DA4SB [G]
DL1MM(1)	[CB1949]	DE3915, DE3951?	Hans Reuber, Hagen, DA4SR [G]
DL1MM(2) [E]	[CB1965]	<b>EK4JA</b>	(-2017)
DL1MN [E]		DE6312	Max Kulinski (Jonatan), Hagen, DA4SC [G]
DL1MO [E]		DA4SS [E]	"Quax" Dipl. Ing Gerd Schreiber, Hagen Siegen [E]
DL1MV		DE2294	Ernst Blümel, Köln, started 1937 [G]
DL1MW		<b>D4LLL</b>	(~-1961)
DL1NA		DA4FL	Eberhard Görgens, Alsdorf near Aachen [E]
DL1NB(1) [CB1951]		DE6697	Willy Kattwinkel, Gummersbach [G]
DL1NB(2)[E]		DE6617	Hermann Josef Kauven, Aachen [G]
DL1NC [E]		DE3912I [E]	Josef Knipprath, Köln Lendersdorf Düren Niedau, DA4ND [G]
DL1NE		DE2555I [E]	Theodor Krath, Köln-Kalk Heiligenhaus über Overath [CB1951]
DL1NF		DE6346	Karl Langguth, Aachen Ahlsdorf, DA4ZR [G]
DL1NG [E]		DE2504G	Karl-Heinz Lebrecht (-1994), Liegnitz Duisdorf-Bonn, D4KMG, DA4CZ [G]
DL1NH [E]	F0UI	<b>EK4PV</b>	(~-1990)
DL1NM(1)		DE6130	Ferdinand Dormann, Marienberg Wiesbaden [G]
DL1NM(2)[E]	DC9NM	<b>D4DVH</b>	D4BSU (-1990)
DL1NN		DE2807H [E]	Willi Hagedorn, Heiligenhaus Höxter, DA4SH [G]
DL1NP(1)[E]		DE1988H	Emil Kockskämper, Witten-Annen, DA4YA [G]
DL1NP(2)[1963]	DL1GM	DE6807	"Ben" Jürgen Bennöhr (-2017), Kiel Hassee Parching Aumuehle Fahrdorf [G][E]
DL1NQ		<b>D4WSL</b>	
DL1NR(1)		DE3036	Adolf Schmidt (-1981), Wanne-Eickel, DA4UL [G]
DL1NR(2) (got call ca 1981-85)		<b>EK4VD</b>	(1910-1987)
DL1NU		<b>EK4LX</b>	(-1982)
DL1NV [E]		DE3037	Wilhelm Wischeloh (-1987), Bochum [G]
DL1NW[E]		DE6660	Karl Zettler, Halle Hagen Hemer, DA4SR [E], [G][E]
DL1NX [E]		DE3174	Detlev Radbruch, Lübeck Kiel [G]
DL1OB		<b>D4LAC</b>	(->1995)
DL1OD		DE0829H [C][E]	Dr. Karl Ernst Wetzlar (-1974), Hagen Düsseldorf, DA5SW [G]
DL1OE		<b>EK4RU</b>	(-1983)
DL1OF	DL1XP(2)	DE3808	Heinz Harscheid (-1973), Wuppertal [G]
DL1OG [E]	ZS6BKJ	<b>D4BWL</b>	(-1979)
DL1OH		<b>EK4LY</b>	(-1969)
DL1OK	DL2IT [E]	DE3812	Dipl.-Ing K. H. Schmitter, Ismaning, DA4DS [E][G]
DL1OL [E]		DE6222	Karl Schroers, Krefeld, DA4ND, DA4DX [G]
DL1OM [E]		DA4JC	Heinz Günter Happel (-2020), Mülheim [E]
DL1OO [E]		DA3FU	Heinz Klauer, Frankfurt [DARC Hessen, 1997][E]
DL1OS		DE3321	Klaus Dubois, Andernach Mülheim Kamp Lintfort Welver [G]
DL1OU [E]		DE7123 [E]	Erhard Müller, Frankfurt/M [E]

DL1OV	DM2ABC DM2ACA	<b>EK4EY</b> , EK4AC, EK4VS(2)	(-1984)	[E:photo]
DL1OW	[E]	DE6031	Hans-J. Trappenberg, Bielefeld Langfeld Halle/W, D3DUH, D4ROK, D4BOR(2), DA4MM [E], DA4JJ [G][E]	
DL1OX	[E]	DE3991H	[E]	Eduard Wacker, Warendorf/Ems Bottrop [E][G]
DL1OY		DA4GG		Helmut Liebich (-2013), Marl [E]
DL1OZ	[E]	DE2741R	[E]	Johann Alfred Benker, Habnith/Ofr. Bielefeld München [G]
DL1PA	[E]	DE6492		Ewald Wiethölter, Bielefeld, DA4JA [G]
DL1PB		<b>D4BNH</b>	(-1987)	
DL1PC		D4CAL(2)	(-~1975)	
DL1PE	[E]	DE3138		Karl Taddey (-1997), Velbert Fockbeck, DA4KT, [G]
DL1PH		<b>EK4US</b>	DL3RV Emil Karl Taddey at same address	
DL1PJ(1)[E]		DE1722	(~-1967)	
DL1PJ(2) [RL77]		DE6693	Heinrich von Ahsen (-1966), Berlin Verden Aller, D4CJF [E], [G][C]	
DL1PK	[E]	DE6387	Dr. Johannes Lehmann (-1977), Velbert Wuppertal [G][E]	
DL1PL		DA5LL	Carl August Dittmers, Verden/Aller Celle Hamburg, D4PEJ [G]	
DL1PM	[E]	DE3501	"Harry" Harry Müller, Heilshorn, [J:14][E]	
DL1PN(1)	[E]	DE2332G	Ernst Manske (-2004), Ratibor Frankenstein Hamm Wiefelstede Hamburg, DA5BC [G]	
DL1PN(2)	[E]	DE16178	Helmut Leder (-1967), Micheldorf Einsal [G]	
DL1PP	[E]	DE2116H	Theo Fr. Tessmer, Helmarsungen [E]	
DL1PQ	[E]	DA6KG	Erich Wrona, Dortmund Diel, D3BJK [E], D3BJV, DA5KB [G]	
DL1PS	[E]	<b>EK4JK</b>	Heinz Friedrich, Osnabrück [E]	
DL1PV	[E]	DE2025K	(1901->1994)	
DL1PX		DA5BB	Hans Jürgen Schwartze, Osnabrück, Physicist, D4SZK [E], [G]	
DL1PZ		DE2450	Günther Stoll, Emden, [J:14][E]	
DL1QA	[E]	<b>D4TEG, D4GSG</b>	Walter Hentschel, Hamburg/Eidelstedt Hannover, D3BZK [G]	
DL1QB		DE1473M	(-1974)	
DL1QC		DE6284	Dieter Schuricht, Dresden Bremen, D4LJM, D4MBM, D4BQM [G]	
DL1QH		DE6442	Günter Sander, Köln Merheim [G]	
DL1QN	[E]	DE1506K	Wilhelm Kaiser, Bochum Bielefeld [G]	
DL1QO	[E]	DE1853	Herbert Dancker, Hannover Hamburg, D4BXK, D4JXK, D4BYJ, D4EDQ [G]	
DL1QP	[E]	<b>D4MRJ</b>	Heinrich Fischvoigt (-1966), Hannover/Ricklingen, D3AUK [G]	
DL1QQ		DE3747	(1913-1989)	
DL1QR	[E]	<b>EK4WK(2)</b>	Willy Lehmensiek (-1990), Alfeld/Leine Fassberg, D3CNK, D4CND(2), DA5NF [G]	
DL1QS	[E]	D4WQS	(->1995)	
DL1QT	[E]	<b>EK4KU</b>	(-1987)	
DL1QU		DE3466	(-1991)	
DL1QV		DE6409	Max Mathis, Ratibor Celle/Eschede, DA5BL, DA5HC [G]	
DL1QW	[E]	<b>EK4AU</b>	Lothar Meuter, Danzig Gifhorn Regensburg, YM4BD, DA4BD [G]	
DL1QZ		DE2204K	(1912-1972)	
DL1RA	[E]	DE7379	Alwin Düngefeldt, Celle [G]	
DL1RB	[E]	DE2476, DE3278	Heinz Bürger, Peine bei Hannover, DA5MB, OM of DL3LS [E]	
DL1RC		Walter Leonhardt, Hannover, DA5CC? [G], started 1934 [QSL 1969, E]		
DL1RD	[-CB1958]	DE2654F	Hans Bödeker (-1988), Berlin Rinteln Darmstadt [G]	
DL1RE		DE0088K	Hans Rundshagen (~1958), Hannover Uelzen [G]	
DL1RF	[E]	DE6168	Hans Küster, Hannover [G]	
DL1RH		DE6457T	Franz Kutschera (-1987), Magdeburg Hannover, DA5CI [G]	
DL1RI		DE6569	Hermann Iburg (-1990), Hannover München [G]	
DL1RJ		DE6626	[TUC]	Hans Grebenstein, Nürnberg [G]
DL1RMA	DM2AMM, Y21MM	DK4AU	DE6077	Karl-Heinz Buchsteiner, Königsberg Borghöfe [G]
DL1RQ		<b>D4BMH</b>	(-2004)	
DL1RT		DE6659	Horst Grasmann, Hannover [G]	
DL1RU		DE2557J	[E]	Hans Kogel, Hamburg-Niendorf Lockstedt Wohldorf, D3IUJ [G]
DL1RW		DE6666		Dr. Heinrich Liedgens, Hamburg/Billstedt [G]
DL1RX	[E]	DE2362		John Pramann, Hamburg Neuss, D4LCJ, DA6RS [G]
DL1RY		<b>EK4FJ</b>	(-1982)	
DL1RZ		DE1943H	[E]	Ernst Schamann, Hamburg Berlin Wanne-Eickel, D3CFH [E],[G]
DL1SA		DE2631J		Adolf Schütz, Hamburg/Stellingen Bahrenfeld, D4KHJ [G]
DL1SC	[E]	<b>D4LBJ</b>	(~-1975)	
DL1SD	[E]	<b>D4RNX</b>	(~-1985)	
DL1SI		DE6427		Wolfgang Karl Wichmann, Hamburg/Altdamm [G]
DL1SK	[E]	EK4QQ	(-1957)	
DL1SL		DE6056		Carl Feld (-1984), DA4XJ [G]
DL1SM	[E]	DE2412H		Heinz Hagehülsmann (-1982), Münster, DA4XB [G]
DL1SN	[1970]	DL3FH	DA4BM	Wolfgang Molz, Diessen am Ammersee, VU2WM, G5AGI [E]
		DL1CO	DE6039	Eugen Englert (-1990)

DL1ST	DE1673O	Rudolf Maushart (-1969), Hundseck/Schwarzwald, D4BQO [E], [G]
DL1SU	<b>EK4FH</b>	(-1956)
DL1SV [E]	DE6777 [E]	Albrecht Heinrichs, Braunschweig [G]
DL1SX [E]	<b>EK4QB</b>	(~1993)
DL1SY [E]	DE8247	Klaus-Dieter Möhle, Braunschweig Stuttgart [E]
DL1TA	DE0110D/C	Henry Meyer (-1955), Braunschweig [G]
DL1TB [E]	DE6197	Horst Capptuller, Braunschweig Berlin, DA5IC [G]
DL1TC	DE2275D	Helmut Brockmann, Braunschweig [G]
DL1TF(2) [E]	DE12326 [E]	Fritz Trautmann, Bielefeld [E]
DL1TH [E]	DE1797G	"Haro" Helmut Nabroth, Berlin Breslau Göttingen-Grone, D4XHG [CQ 6/1937], [E][G]
DL1TJ	<b>EK4PI</b>	(-1980)
DL1TL [E]	DE0826/	Alfons Dorlars, Oberhausen Göttingen Leverkusen Hamm Bad Pyrmont, DA4TA, DA4WW, DA5ZO [G]
DL1TM [E]	DE6126	Heinrich Fricke, Hann. Münden Bonafort, D4UWD [G]
DL1TN	DE2080K	Kurt Fürchtenicht (-1977), Berlin Pforzheim Göttingen, D4MPP, D4BPK, D4FYF, D4FYD [G]
DL1TO [E]	DE1517D [E]	DE3058
DL1TP [E]	DE2970D/W	Helmut Grupe (-1985), Bochum [G]
DL1TQ [E]	DE6865	Reinhold Wrede (-1975), Thiede bei Braunschweig, DA5JA [G][E]
DL1TR [E]	DE2525D	Joachim Oswald, Göttingen Dramfeld, DA5HZ [G]
DL1TS	DE2217J	Friedrich Haensch (-1978), Göttingen, D4LVF, D4UYD [E], DA3ZZ [G]
DL1TT	DE3250	Karl Peters, Kehl/Rh. Holzminden Hildesheim Hannover, D3BHK, DA5CC? [G]
DL1TU [E]	<b>EK4BM</b>	Fritz Mushake, Kittlitz/Löbau/Sachsen, D4QQM, D4YXM [G]
DL1TV [E]	DE8156 [E]	(-1962)
DL1TZ	<b>D4BWH(1)</b>	Gerhard Zickwolff, Volzum Hamburg [E]
DL1UB(1) [CB1951]	DE3987	(->1995)
DL1UB(2) [CB1957]	<b>EK4UU(1)</b>	Gerhard Harm, Solingen Babelsberg Karlsruhe [G]
DL1UD [CB1951,1953]	DA5HF	(~1957)
DL1UE [E]	<b>EK4BE</b>	Günter Seidenberg, Bremen Köln, DL1UD [J:14]
DL1UG	DA5XU	(->1994)
DL1UH	<b>D4RPV</b>	Kurt Ebert, Bremerhaven, [J:14] [E]
DL1UK	DE2820N	(->1995)
DL1UL	<b>D4LCJ</b>	Erwin Kübler (-1979), Wuppertal-Barmen, (~1984)
DL1UM [E]	DE1936C	Walter Plage, Beelitz Darmstadt, DA6RX [G]
DL1UN	DE3071	Willi Witzke, Bunslau Elmshorn [G]
DL1US [E]	DE3549	Heinz Nolte (~1981), Düsseldorf-Gerresheim, D4VHH, D4VHM [G]
DL1UU [E]	<b>D4BIT</b>	(-1991)
DL1UX [E]	DE2532J	Rolf Netzband, Hamburg, D4AAJ, DA6HY [G]
DL1UY	DE6249	"Karl" Karl Ranke, DA6KB [QSO with DA6LI, E] Hamburg [G]
DL1UZ [E]	DE1917	Claus Mohr, Dünberg/Elbe Geesthacht near Hamburg, D4GWJ [E], DA6GW on 1951 QSL changed name to Claus Sterz [G]
DL1VA	DE2429J	Werner Weigardt, Hamburg/Bergedorf [G]
DL1VB [E]	<b>EK4HY</b>	(~1956)
DL1VC [E]	DE1675V	Herbert Klinkert, Dresden Langenhagen Hannover Bissendorf Berlin/Tempelhof Kiel, D4QIV [CB1937], [G][E]
DL1VE [E]	<b>EK4QK</b>	(-1963)
DL1VF	<b>EK4TC</b>	(~1958)
DL1VG [CB1951-1953]	DE1075	Hermann Himmler, XDE1075 [E, QSL 1930], Swinemünde Stettin München [E]
DL1VG [E, QSL 1963]	<b>EK4GG</b>	(~1964)
DL1VH	DE3839	Willibald Vogt, München [G]
DL1VI	DE7010	August Weber, München [G]
DL1VK	DE3778	Alfred Eschenbacher, Augsburg [G]
DL1VM [E]	DE3434	Adolf Mehling, München, DA2PM [G][E]
DL1VN [E]	DE3969	Hans Schrödel, Augsburg, DA2HF [G]
DL1VP [E]	DA2AL,DA2AP	Karl Wunschel, Unterhaching bei München, Ottobrunn, D3CAP, D3JYP [E]
DL1VQ [E]	DE3342	Kurt Ladwig (-1986), Essen Frankfurt/M. München Bad Wiessee/Tegernsee [G][E]
DL1VR [E]	<b>EK4GB</b>	(~1993)
DL1VS [CB1969] DL7AV	DE6200	Eduard Voigt
DL1VT	DE1669J/Y [E]	Werner Haage (-1955), Danzig-Langfuhr Glonn München, YM4AC, YM4DSH [E],[G]
DL1VU [E]	DE6909	Karl-Heinz Hille (-2016), Thonsdorf Lengries, DA2ZN, OE5FS, M1VU, 9A1VU, [G][E]
DL1VV [E]	DE1872U [E]	Ing. Max Transchel, Zwenkau/Leipzig Oberaudorf Hohenaschau, D3BWU [E], DA2AG [E], [G]
DL1VY [E]	DE6285	Werner Gornig, München/Puchheim [G]

DL1WA [E]		<b>EK4FR</b>	(1894-1973)
DL1WH		<b>D4CKK</b>	(~1984)
DL1WJ [E]		DE2581	Hilarius Decker, Köln Büchel bei Loope, since 1937 [G]
DL1WK [E]		<b>EK4LA</b>	(-1974)
DL1WL		<b>D4GPF</b>	(-1991)
DL1WM		?	Franz Herrmann, Köln, D4YJI [E], [E]
DL1WN		<b>EK4WL</b>	(~1970)
DL1WO		DE6634	Anton Jaust (-1977), Brühl Köln [G]
DL1WQ		DE2740	Hermann Pahnke (-1973), Köln, D3FQI [G]
DL1WR		DE3949I [E]	Johann Rieke, Köln [G]
DL1WU		DE2220I	Kurt Wallenfang, Köln/Porz, D4YGI [G]
DL1WV		<b>EK4DP</b>	(->1994)
DL1WZ [E]		DE1823K	W. Ludwig Wagner, Osnabrück, D4SYK [E], [G]
DL1XA [E]		<b>Ritz</b>	
DL1XB [CB51]	DL1BW	DE3736	Eugen Wachholz, Bremerhaven Wesermünde, DA5XR [G]
DL1XD		DE3175	Heinz Hurrelmann, Emswarden Nordenham, D4ZYK, DA5XM [G]
DL1XF		<b>EK4CR</b>	(-1953)
DL1XH [E]		DE6611	Herbert Nitsch (Harry) (-1975), Memmingerberg Berlin Ulm, DL8EAQ [E, 1947] [G]
DL1XM		<b>D4CCJ</b>	(~1993)
DL1XP(1) [E]		<b>EK4NG</b>	(~1967)
DL1XP(2)	DL1OF	DE3808	(-1973)
DL1XR(1) [E]		DE3624	Helmut Stübing (-1950), Gerswalde Templin Berlin Markt Grafling [G]
DL1XR(2)		DE1819F	Bruno Becker, Berlin/Schmargendorf, D4SUF [G]
DL1XS [E]		D4BRP	(~1975)
DL1XT [E]		DE3986	"Costa" Kurt Loos (-2001), München, DA2CC [E][K], [G]
DL1XV		DE1550F	Herbert Wegener, Berlin-Friedrichsfelde München Pelzerhaken, D4GXF [E], [G]
DL1XW [E]		DE3402P [E]	Arnold Imberger (-1971), München [G]
DL1XX [E]	W2HIU W2TO	DE6347	Hans Meurer (-2007), Detmold Ridgewood, president NJDXA [G]
DL1XY [E]		DE1835R [E]	Richard Marschall (-1982), Bad Neustadt/Saale Kleinwenkheim, D4SXR [G]
DL1XZ [E]		DE2737R	Adam Müller, Erlangen, D3GHR, DA2AZ [G]
DL1YA [E]		<b>EK4KQF</b>	(-1983)
DL1YB [E]		DE2544F	Werner Schöning (-2004), Feuchtwangen Berlin-Lichterfelde Schleswig, D4FOF, D3AZV, DA2WS [G]
		<b>EK4CO</b>	(-1998)
DL1YC [E]		DE0478R	Wilhelm Siebentritt (-1974), Vechta Nürnberg [G]
DL1YD		DE3765 [E]	Michael Stuber, Nürnberg [E] QRT 6/1964 [G]
DL1YE(1)		DE7006	Gerhard Hagenow, Berlin Emden [G]
DL1YE(2) [RL1977]		DE3096R [E]	Fritz Scheiderer, Würzburg [G]
DL1YF		DE3022 [E]	Johann Ediger jr., Berlin Lößnitz Jackson MI, D4PNF?, KA8OSS [CB1993], LU3DVF [CB1962], [G][TUC]
DL1YN		DE6078	Siegfried Fuhrmann, Königsberg Hamburg, started radio in 1920? [G]
DL1YP [E]		DA6AJ [E]	"Dax" Dr. Alfred J. Haberstein (~1990), Cuxhaven Danzig, DA6TX [E], Dental surgeon [QST 11/1950 p. 43]. DL6YQ: Erika Haberstein, DJ4YM: Heidi Haberstein, DJ4YQ: Dieter Haberstein [E]
DL1YQ [E]			Walter Hermann, Cuxhaven [G]
		DE2364K	(~1955)
DL1YR		<b>D4IPF</b>	Gerhard Hundt, Lübeck [E]
DL1YS		DE8423	(-1961)
DL1YT		<b>EK4KQ</b>	Helmut Jäger (-1985), Dresden Duisburg, D4LUH? [G]
DL1YU		DE1558H	Julius Langhals, Cuxhaven [G]
DL1YY		DE3172	<b>EK4LV</b> (1904-1974)
DL1ZC [E]		DE2585J	Friedrich Papius (-1970), Stade Lintig Bremerhaven/Schleuse, D3IRJ [G], DL1ZF reissued 1962-1966 to Josef Dietenberger [E]
DL1ZE		<b>D4ZAR</b>	(~1984)
DL1ZF		DE6878	Josef Huber (-2017), München Ottobrunn Zorneding [G]
DL1ZH		DE6426	Ernst Senkowski, Hamburg Mainz [G]
DL1ZI [RL1977]		DE6494	Werner Trenkner, Lübeck [G]
DL1ZJ		DE2531J	Horst Vorrath, Hamburg [G]
DL1ZL [E]		DA6WW	"Hans" Uwe Wolf, Cuxhaven/Sahlenburg, D4FOX [E]
DL1ZM		DE6082	Hans Dreyer (-2008), Walldorf Hamburg [G]
DL1ZN [E]		<b>EK4FA</b> , EK4TB	(-1985)
DL1ZQ [E]		DE3797	Alfred Zeller (-1974), Konstanz Waldshut am Hochrhein Offenburg, D4RHO [G]
DL1ZU [E]		DE6187	Robert Wahrlich, Hamburg Halstenbeck (ausgeschieden 1969) [G]
DL1ZV		<b>D4POB</b>	(~1970)
DL1ZW		DE3504	Reinhold Wittrock, Quickborn Hamburg [G]
DL1ZX			
DL1ZY			

DL2DZL	Y24ZL	DM2DZL	<b>D4FRG(1)</b>	(1910-2008)
DL2FF			DE3682	Karl-Heinz Tiedtke, Rendsburg Kassel [G]
DL2IR	[CB1972]		DE6333 [E]	Kurt Schellschläger (~1975), Weimar Winnert/Husum, DK8WD [G][E]
DL2IT	[E]	DL1OK	DE3812	Dipl.-Ing Karl-Heinz Schmitter (Klein-Schmitter -before 1939), Ismaning, DA4DS [E][G]
DL2IY	[E]	G2IY	DE0567	A. C. Wilberforce, Köln/Bayerthal [G], D2IY
DL2MDB	[E]	DL1AU [E]	DE7224G	Helmut Hoschke, Stockdorf Neuried, DA2HE [E]
DL2PE		OE7PEI	<b>D4UAO</b>	(1895-1977)
DL2QY			DA5LY	Karl-Heinz Ertel, Norderstedt, [J:14][E]
DL2TJ	[E]		DE3329U	Kurt Unger, Chemnitz Hohndorf Düsseldorf, [G][CQ-MB 1/1939 p16]
DL2WE	[E]	DL1AV	<b>EK4GW</b>	(1904-1984)
DL2ZO	[E]		<b>EK4SAR(3)</b>	(-1976)
DL3AB	[E]		DE7191 [E]	"Mac" Adolf H. Bott, Frankfurt/M, DA3AB [E], [K], [G][E]
DL3AC	[E]		DE8319 [E]	Walter Gloger, Bad Nauheim [E]
DL3AD	[E]		DE6076	Wilhelm Willi Bauer, Frankfurt/M, DA3KW [G]
DL3AF	[E]		DE3481	Otto Feiler (-1966), Nürtingen [G]
DL3AG			DE6276	Erich Franz (-1986), Leipzig Bad Homburg [G]
DL3AN			DE6662 [E]	Wilhelm Scheuerle, Neuffen, DA1CD [G]
DL3AO	[E]		DE8395	Dr. Rolf Schick, Esslingen Wolfschlügen, took DE test end of 1947 [E][Schick 2016]
DL3AP			<b>EK4XV</b>	(~-1965)
DL3AU			DE6365	Ernst Mehtretter (-1985), Wesel Detmold, DA4AU [G]
DL3AW	[CB1951]		DE6702	Dr. Horst Kortemeier, Herford [G]
DL3AX	[E]		DE6925	Josef John, Neuenkirchen Eckersdorf Unteraltsteinach Rheine, DA4ZJ [G]
DL3AY	[E]		<b>EK4MA</b>	(-1976)
DL3AZ	[E]		<b>EK4RD</b>	(-1972)
DL3BA	[E]		DA5XG	Günter Malchau, Bremerhaven [E]
DL3BB			DE6675	Kuno Radius, Aachen [G]
DL3BJ	[E]		DE8040	"Joe" Jupp Kruse, Paderborn [E]
DL3BO	[E]		DE6364	Hans Westerfeld (-1978), Nienburg/Weser, DA5QA [G]
DL3BQ			DE6616	Karl Heinz Claus (-1963), Celle, DA5AH? [G][J:14]
DL3BS	[E]		DE8473	Werner Boljahn, Mönchen-Gladbach [E]
DL3BT			DE6747	Herbert Trommel (-1976), Hannover [G]
DL3BW			<b>EK4PT</b>	(-1989)
DL3CA	[E]		DE8853	Karl-Heinz Jordan, Hildesheim [E]
DL3CE			<b>EK4AF(1)</b>	(-1989)
DL3CF	[E]		DA6YA	Günter Witt, Eutin [E]
DL3CG	[E]		DE3542 [E]	Hans-Erich Reinke, Stettin Rendsburg Lübeck [G]
DL3CJ			DE6578	Ernst Reese, Kiel Holtenau [G]
DL3CL			DE3932	Heinz Gesch, Hamburg Quickborn [G]
DL3CO	[E]		DE2209J	Günther Merten (-2012), Cuxhaven, DE5034, D4QWJ [E], member FWGM [G]
DL3CQ			DE6548	Hans Pattberg, Bütfleß [G]
DL3CS			DE7093	Rudolf Staritz, Falkenstein Patzeried Berlin [G], author of [Staritz, 1985]
DL3CT	[E]		DE3388	"Bobby" Fred Müller, Heidelberg Mannheim, D4BUS, DA1DM [G]
DL3CU	[E]		DA4AC	Hubert Rosskamp, Uebach near Aachen [E]
DL3CV			DE3011T	Rudolf Arnold, Arheilgen bei Darmstadt, DE3011T [E], [CB 1957]
DL3CW	[E]		<b>EK4LF</b>	(->1994)
DL3CY	[E]		DE2247T	Hans Schnatz (-1973), Darmstadt [G]
DL3DC	[E]		<b>EK4RC</b>	(-1999)
DL3DD	[E]		DE6491	Dr. med. Leopold Pomp (1920-2014), Mönchengladbach Frauenberg, DA3VE [G]
DL3DE			DE2416H	Otto Hahn, Lignitz, DE2516G, D4IG?, DA3FD [G]
DL3DF	[E]		DE1516L [TUC]	Erich Kuhn, Halle Wiesbaden, D4MRL, D4BKL [G]
DL3DJ			DE3785	Erwin Meichert, Mönchengladbach [G]
DL3DL			DE1524T	Heinz Weicker, Frankfurt/Main, D4SCT, D4BST, D4PTK [G]
DL3DN			DE1684C	Werner Kobold (-1956), Königsberg Wiesbaden Neubabelsberg, D3DLC [E], [G]
DL3DO	[E]		DE6134	Albert W. Heine, Cottbus Konstanz Frankfurt München Lindau, D4FBC?, DK7CN, DA2LY, DA1LY [G]
DL3DQ(1)			<b>EK4KMA</b>	(~-1950)
DL3DQ(2)	[E]		<b>D4GRW</b>	(~-1968)
DL3DR			DE6116	Ludwig Delhees, Frankfurt/M [G]
DL3DS			DE6910	Karl-Heinz Claar (<1972), Niederrad bei Frankfurt [G]
DL3DU	[E]		<b>D4FCF</b>	(-1982)
DL3DW	[E]		<b>EK4HN</b>	(->1994)
DL3DX			DE3947	Hans Könemann (-1987), Hannover, DA4PD [G]
DL3DY			DE2586J	Wilhelm Sauerland (-1964), Hamburg Bad Pyrmont, D3BPJ [G]
DL3DZ			<b>EK4HI</b>	(-1958)

DL3EA [E]	DE8267 [E]	Friedrich Hörning, Steinheim [E]	
DL3EC [RL85] VK3AHH [E]	DE9186	Dr. Hans J. Albrecht, Bad Driburg Melbourne Bonn [E]. Moved to Australia in 1950 and later back to Germany Author in [Amateur Radio, 3/1950, p. 7]. Received his Ph.D. from TH Aachen, long-time chair of the German member committee of URSI (International Union of Radio Science).	
DL3EJ	DE6382	Willi Klauser, Stuttgart [G][E]	
DL3EM [E]	DE3200	Hubert Maier (-2003), Senden/Iller Ulm [G]	
DL3EN [E]	DE8396	Adolf Maurer, Esslingen [E]	
DL3EP	DE3206	Hermann Hartmann (-1983), Solingen Remscheid [G]	
DL3ET	DE3178, DE3218	"Kalle" August Ströhlein, Hamburg Esslingen, DA1GG [G][Schick, 2016]	
DL3EW [E]	DE2448T/R	Pichard Paul Old (-1972), Darmstadt Arheilgen Straubing [G]	
DL3EY	<b>EK4AM</b>	(~1960)	
DL3EZ	<b>EK4AFM</b>	(~1956)	
DL3FB [E]	DE3485	Wolfgang Berndts, Wuppertal Oerlinghausen [G]	
DL3FF	DE3303	Karl Hahn, Hildesheim [G]	
DL3FH [E]	DA4BM	Wolfgang Molz, Diessen am Ammersee, VU2WM, G5AGI [E]	
DL3FK [E]	DE3989	Hans-Joachim Klebig, Nowawes Solingen [G]	
DL3FL [E]	DA4ZC	Kurt Niepenberg, Haan [E]	
DL3FM [E]	DA3JD, DA4JD	"Ernest" Karl Gerhard Lickfeld, Mülheim [E]	
DL3FP	<b>EK4RR(2)</b>	(->1995)	
DL3FR [E]	DA4ZH	Hans Gilfert, Essen [E]	
DL3FS	DE3838	Gustav Nüttel (-1968), Essen Velbert [G]	
DL3FX	DE6057	Erwin Urban (-1970), Schleswig [G]	
DL3FZ	DE1905R	Philipp Aumer (-1961), Nürnberg-Ost, D4STR(2) [E], [G]	
DL3GA	<b>D40OO(2)</b>	(->1995)	
DL3GC	DK8FZ	Artur Herzog, Frankfurt/Oder Brandenburg Halle Nürnberg [G]	
DL3GD	<b>D4KQM</b>	(~1956)	
DL3GH	<b>D4BGR</b>	(->1995)	
DL3GI. [E][CB51]	DE2291	Erich Heine (-1980), Engelskirchen Bad Godesberg, D4YFI [G]	
DL3GK [E]	DE3493	Baron von Sobeck Werder, Potsdam Unkel Heister Bad Godesberg [G]	
DL3GL [E]	DE6994	Wolfgang Gruhle, Bonn, DA1DE, DA4DE [E]	
DL3GM	DE1957H [E]	Heinrich Valentin Pitthan jr., Köln/Brück Bonn Kohlkaul, D4YPI [G]	
DL3GP [E]	DE7009	Kuno Halfen, Hennef Hellenthal [G]	
DL3GR	DE1442	Norbert Hisserich, Wilhelmshafen [G]	
DL3GX	DE3775	Otto Ammer, Augsburg [G]	
DL3GY	<b>D4SKO(2)</b>	(~1955)	
DL3HA [E]	DE6067	Walter Hoffmann (-2006), Ingolstadt, [G][E]	
DL3HB	DE3975	Max Menke (-1979), Augsburg, DA2WC [G]	
DL3HE	DE6883	Thomas Söldner (-1989), Berlin München [G]	
DL3HG [E]	DE6696	Herbert Stotz, München [G]	
DL3HJ [E]	DE8964	Karlheinz Dümmер, Emden [E]	
DL3HK [E]	DE2384	Hugo Meyer, Flensburg Norderney, DA4NB [G]	
DL3HM	DE1682J/F	Dietrich Merrem, Hamburg/Altona Berlin, D4BIF, D4GHJ [G]	
DL3HP	DE6103	Emil Schäfer, Meppen [G]	
DL3HS [E]	DE1778F	Werner Bartolein, Berlin Ulm Blaubeuren [G]	
DL3HT	DE2014	Josef Bayer, Nürnberg Halfling Kaufbeuren, left DARC in 1953 [G]	
DL3HU	DE1938P	Hans Bauer, München [G]	
DL3HW[E]	DE2614P	Hermann Hollenburger (-1979), München [G]	
DL3HX	DE5076P	Franz König, member FWGM [G]	
DL3IE [E]	DE3842	"Bill" Willi Assold, München [G]	
DL3IO [E]	TI2IO [E]	DE6720	Hans Schulze-Allen, Soest San Jose Costa Rica [G]
DL3IP	DE3888	Hans Klostermann, Danzig Oliva Wildeshausen, YM4AT [G]	
DL3IQ [E]	DE3589 DE5014	Herbert Hoffmann, Bochum-Harpen, D3JCH, member FWGM [G][E]	
DL3IV [E]	DE9210	Arno Kirchner (-2007), Kirchheim [E]	
DL3JE [E]	DE1805F	Werner Feilhauer (1902-1990), Breslau Danzig Berlin Göttingen München, D4CLK, D3DZF, DA5ZN [G][OOTC]	
DL3JE(2)?	DE2502U	Kurt Zippert, Wurzen Jüterbog Berlin, D4NXB, D4CEL, started 1934 [G]	
DL3JG	<b>EK4RM</b>	(-1956/57)	
DL3JH [E]	DE6383	Erich Köhler (-1985), Schloss-Hotel Grüner Wald, Wiesbaden Bad Homburg, DA3BB [G]	
DL3JJ	<b>D4AHQ</b>	(-1966)	
DL3JK [E]	DE2778T	Bernhard Tillmann (-1993), Gustavburg [G]	
DL3JL	DE6434 [E]	Fritz Eberhardt, Giessen Eulenloh Wunsiedel [G]	
DL3JZ	DE6095	Walter Neuser, Frankfurt/M Bad Vilbel [G]	
DL3KO	DE1238J [E]	Rudolf Fehres (-1976), Arosa (Schweiz) Hamburg Wien [G][E]	

DL3KT [E]	<b>D4BGH</b>	(-~1993)
DL3KU	DE2015R [E]	Georg Hagen (-1962), Bamberg [G]
DL3KX	DE2943	Paul Hiemisch (-1970), Bamberg [G]
DL3LA	DE2520K	Dr. Hans Georg Korb, Bayreuth, DA3LA [G]
DL3LB	DE1493R	Eduard Kühnle, Hamburg Bamberg, D4BMR [E], D4NZR [G]
DL3LE(1)	DE3127	Alfred Schwarz (-1957), Bitterfeld Fürth [G]
DL3LE(2)[E]	DE2170G	Friedrich Nerlich, Breslau Kirchentumbach [G]
DL3LI	DE9043	Georg Zapf, Worzeldorf [E]
DL3LJ [E]	<b>D4GLD</b>	(-2010)
DL3LK [E]	DK8AU	Fritz Strüber, Wallenstedt Sylt [E]
DL3LR [E]	DE6414	Kurt Frenz, Bad Bevensen, DA5KF [G]
DL3LS [E]	DE8698 [E]	Ursula Bürger (-2014), Remscheid, XYL of DL1RA
DL3LU [E]	DA5FW [K]	Josef Neumann, Uelzen, [J:14][E]
DL3LW	<b>EK4QU</b>	(-1988)
DL3MCF	<b>EK4UF</b>	(1907-1996)
DL3MCU	DE6649	Winfried Hempel, Gotha [G]
DL3MD	DE3507 DE4089	Karl-Georg Kösel, Hannover Bad Godesberg [G]
DL3ME [E]	<b>EK4AT</b>	(1911-2002)
DL3MG	DK4OG [RL77] DE6386	Kurt Gubbe, Stettin Hannover Bevensen [G]
DL3ML [E]	DA5FC	"Rudi" Rudolf Meier (~1962), Uelzen Opladen, [J:14][E]
DL3MQ	DE3548	Helmut Lösche, Münster [G]
DL3MS	DE6700	Hans Kostmann, Stettin Wuppertal [G]
DL3NJ(1) [CB1951]	DE6744	Karl Bauer, Berlin Ladenburg, emigrated to the US [G]
DL3NJ(2)[E]	DE3439	Wilhelm Herbst, Wuppertal [G]
DL3NU	DE6159	Heinz Schlichting (-1971), Heidelberg Karlsruhe [G]
DL3NW	OA4FN,CE3TE DE1970F	Felix Cremers (-1968), Berlin/Lankwitz Lima [G]
DL3NX [E]	DE2208J	Willi Fock (-1967), Walsrode Rendsburg Cuxhaven Neuenkirchen, DE5064, D4TPJ [E], member FWGM [G]
DL3OK [E] [CB1949-1962]	DE9159	Dr. med. Johannes Andresen, Flensburg, [E][DARC M03 History page]
DL3ON	<b>D4BWC</b>	(-~1958)
DL3OP	<b>D4EJT</b>	(-~1954)
DL3OR?	<b>D4KAN</b>	
DL3OR(2)	DE1928V	Walter Rieckermann, Kiel [G]
DL3OX [E]	DE9364	Manfred Harsdorff, Raisdorf near Kiel [E]
DL3OY	DE1054O [E]	"Johann" Hans-Jürgen Franz (~1952), Mannheim Heidenheim/Brenz [G][E]
DL3PK	<b>EK4UAF</b>	(-~1983)
DL3PM	DE3064	Franz Czarnowski, Dortmund Menden [G]
DL3PO [E]	<b>EK4UC</b>	(-~1954)
DL3PP	DE6188	Ludwig Pytlik, Zaiertshofen bei Krumbach [G]
DL3PS	DE3759	Franz Weinwurm (-1967), Stuttgart Memmingerberg, D3KPN [G]
DL3PX	DE1967F [E]	Bruno Zwirner (-1985), Berlin Rodenkirchen Jülich [G]
DL3PY [E]	DE2633	Peter Strauch (-1969), Köln/Nippes, D3FTI [G]
DL3QE	<b>EK4TE</b> , EK4TV	(-~1956)
DL3QI [CB1951]	DE1978F	Heinz Franke, Kassel, D4SFT [CB1939], DL3QI Heinrich Franke in [CB1951] not identical with DJ1SI [E] Karlheinz Franke, Frankfurt in [CB1955], [G][E]
DL3QO	<b>EK4CV</b>	(-1993)
DL3QP	DE6661	Herbert Töpmann, Pforzheim Hannover [G]
DL3QU	DE3693	Hans Dittrich, Wilhelmshaven [G]
DL3QX	DE2341K	Ernst Anton Hinrichs (-1983), Brake Oldenburg, D3BNK [G]
DL3RM	<b>D4MPR[E]</b>	(-1979)
DL3RS	DE3720	Jakob Meskes, Viersen Neuss, ON8AE, PA0PK, OE8ZJK, OE8ZCL, OE1XKW, HB9XCQ [G]
DL3RU	DE3719	Rudolf Schnurmann, Rheydt [G]
DL3RX [E]	DE3320	Ernst Jungermann (-1979), Duisburg Mühlheim [G]
DL3SA(1)[E]	DE2834F/N	Hans Zimmermann (~1980), Langenfeld Solingen-Ohligs [G]
DL3SA(2)	DE7114 [E]	Jörg Issler, Stuttgart, D3KMN, DA3SA [G]
DL3SAC [E]	DE11873	Wilhelm Zons, Langenfeld, OE6ZZG, co-user of DL3SA(1) station (1962-65) [E]
DL3SI	DE6398	Wilhelm Osterfeld, Lübecke Wilhelmshaven [G]
DL3SJ [E]	<b>EK4TR</b>	(->1994)
DL3SO	DE3197	Dipl. Ing. Rudolf Binz, Eyb, Ansbach Darmstadt, brother of DE3341 [G]
DL3SQ [E]	DE1697N	Arthur Heck (1912-2004), Reutlingen Nürnberg, D4BJN 1933 [E], D4MCN [G]
DL3SX	DE9033 [E]	Ottmar Popp, Helmbrechts [E]
DL3TI	DE3710	Heinrich Fickler (-1985), Hamburg Henstedt Norderstedt [G]
DL3TV	DE2493D	Wilhelm Kumlehm (-1966), Holzminden [G]
DL3UB	DE3636	Josef Krug, Plattling [G]

DL3UF		<b>D4SEA</b>	(->1995)
DL3UG		DE3695M	Rudolf Nejedlo, Greitz Bremerhaven [G]
DL3UH		DE1889O	Heinz Engelmann, Bruchsal Oesede (-1987), D4SMO [G]
DL3UR		DE3637	Wilhelm Hütt, Esslingen Mettingen [G]
DL3US		DE3063	Willi Pfeffer, Dortmund Schwerte [G]
DL3UY [E]		DA5AB,DA5BS	Friedrich Feldhus, Bremen-Osterholz [E]
DL3VC		DE3684	Heinz Brand, Rendsburg Erlangen [G]
DL3VD [E]		<b>EK4PU</b>	(-1974)
DL3VE		<b>EK4UL(1)</b>	
DL3VF		DE6453	Franz-Xaver Kumpf, Magdeburg München [G]
DL3VH		<b>D4FVF</b>	(~1956)
DL3VI [E]		DE3398	Paul Hamayer (-1985), Hannover Berlin, D2HZ?, D2AV?, D3BK? [G]
DL3VM		DE2427J	Walter Schmidt, Lübeck, DE5378, Leutnant OGF, member FWGM [G]
DL3VR [E]		<b>D4RWJ</b>	(-1978)
DL3VU		DE2527K	Kurt-Heinz Lücking, Hannover Lübeck [G]
DL3VX [E]		<b>D4BUG</b>	(->1995)
DL3WA		DE2862D	Dietrich Kohlgruber (-1986), Magdeburg Gummersbach [G]
DL3WF [E]		DE6164	Kurt Schulze (-2001), Hannover Leverkusen [G,E][CQWA 16200] (-1991)
DL3WG [E]		<b>EK4EW</b>	
DL3WO		DE1451G	Karl Zimmermann, Alsfeld Breslau [G]
DL3WT [E]		DE0907F	Kurt Böhm (-1968), Berlin/Neukölln Duisburg, D4XQF [E], [G]
DL3WV		DE3098	Hans Martin Waitz (-1989), Darmstadt [G]
DL3XV		DE0102K	Heinz Christmann, Hannover [G]
DL3XX		DE7023	Hans Grossmann, Hannoversch-Linden [G]
DL3YAI	DM3NBL	DE1764	Jürgen Haertel, Wetterberg [G]
DL3YJ		DE3546	Erich Pfeiffer, Münster/Gremmendorf Hannover [G]
DL3YK(1)	ZS3YK	DE2675U	Karl Urban Psotta (-1988), D3FEU, D3KFF [G]
DL3YK(2)		DE3690	Hans Kahlert, Jena Oberkochen [G]
DL3YQ until [CB1956]		<b>D4OHR(2)</b>	(~1963)
DL3YU		DE6830	Alfred Holz, Hagen Hof Lembeck [G]
DL3ZN		<b>EK4FV(2)</b>	(~1971)
DL3ZZ		DE6290 [E]	Bernhard Hinrichsmeyer, Köthen Landshut, Ausschluss aus DASD wg. Schwarzsender [CQ MB 5/41]
DL4LSM	Y31PM	DE3345	Ekkehard Stolze, Leipzig [G]
DL5AAE		<b>D4AGO</b>	(1914-1998)
DL6AU		DE6328/DE8937	Heinz Klein, Adendorf Twistringen, (-1963)
DL6AZ		<b>EK4RW</b>	
DL6BA		DE3198	Karl Meier (-1957), Hagen Werdohl [G]
DL6BO [E]		DE3665K	Otto Tüscher, Wilhelmshaven Dortmund [G]
DL6BQ		?	Heinz Oskar Vetter (1917-1990), Bochum, German trade unionist
DL6CE		DE7018	Heinz Günter Lehmann, Krefeld [G]
DL6CF		DE6352	Hermann Kientsch (-1977), Recklinghausen Lindau [G]
DL6CG		DE6750	Siegfried Noetz (-2021), Reutlingen Kaldenkirchen Nettetal [G]
DL6CO		DE2234H	August Poppe jr., Düsseldorf [G]
DL6CP		DE6001	Heinrich Rühsing (-1978), Mühlheim/Ruhr [G]
DL6CV [E]		<b>EK4RX</b>	(~1988)
DL6CZ [CB1951]		DE6793	Werner Meerkötter, Essen-Bredeney [G][E]
DL6DC		DE6914	Lothar Stack (-<1994), Hiddensen [G]
DL6DD	F2UN?	DE2251	Ernst Kersten (-1983), Rudersberg Bremerhaven-Lehe, D4BGJ(2)?, [G]
DL6DE [E]		DE1972?/DE6034	Karl Metzger (-1982), Celle, DE6034 [G]
DL6DF [E]		DE2877T	Hermann Bender, Neustadt an der Hardt, D4OYT, DA9FE [G], started 1934
DL6DH		DE3085	Julius Weiss (-1980), Neustadt/Wese [G]
DL6DJ		DEM2686U	Werner Voigt, Chemnitz Ludwigshafen Weindenthal Pfalz [G]
DL6DK		DE2693T	Eugen Heinrich Klein (-1980), Haardt Neustadt, DA9RH [G]
DL6DL		DE1979F	Karl Hussler, Berlin, D4VQT, D4VQF [KFL1944], [G]
DL6DP [E]		DE6774	"Jo" Hans Falz, Idar-Oberstein, DK9VQ, DA3VQ, DA3VO? [D], [G]
DL6DS [E]		<b>EK4UAB</b> , EK4VF	(1907-2000)
DL6DX		DE6288	Eckhard Siegel (-1983), Liegnitz Weimar Gölingen, D3KBF [G]
DL6DZ		DE6173	Heinz Voß, München Markt Grafing [G]
DL6ED		DE3821	Karl Wolf, Aschaffenburg [CB1951, CB1962][G][E]
DL6EE [CB51]	DL8PQ [RL77]	DE6619	Wolfgang Schnautz, Ahrensburg Neuwied [G]
DL6EF		DE2313T	Bernhard Elbert, Worms [G]
DL6EG		<b>D4RGW</b>	(-1970)
DL6EH		DE6119	Herbert Steiger (-1983), Bad Kreuznach Haan [G]
DL6EI		DE3265	Jakob Unkelbach (-1964), Koblenz Oberlahnstein [G]

DL6EN [E]	DE8802	Günter Heinzen, Bad Kreuznach, DK9UU [K], [E][Heinzen & Bender]
DL6EO	DE2437T [E]	Wilhelm Kneppel, Nahemühle/Nahe Bad Kreuznach Weitersborn [G]
DL6EQ	DE8801	Rudi Brumm, Bad Kreuznach, DK9AZ, [E][Heinzen & Bender]
DL6ER	DE3391	Hans Bender, Bad Kreuznach, DK9QQ [G][Heinzen & Bender]
DL6ET	DE3446	Willi Maier (-1986), Tuttlingen, DK9WW [G]
DL6EU	DE2801N	Paul Stucky, Schwenningen, D3DBN [G]
DL6EV	DE3997N [E]	Johann Ameringer, Ravensburg, DA9IZ [E][G]
DL6EW	DK9FQ	"Fritz" Walter Blersch, Ravensburg [J:14][E]
DL6EX	DE2616P	Hermann Flad, München Tuttlingen [G] (-1989)
DL6EY [E]	<b>EK4XY</b>	"Nero" Norbert Hoell (1921-1987), Tuttlingen Tübingen, DA1EA, DK9EA [E],
DL6FA [E]	DE6731 [E]	DK9AI [E], [G][E] Wilhelm Laufer, Mühlen/Neckar Tübingen [G]
DL6FD(1)	DE6452	Paul Placke (-1969), Böblingen Berlin [G]
DL6FD(2)	DE1810F	Karl Marquart, Tuttlingen [G]
DL6FE	DE3913	Hans Mauder (1920-2004), Tübingen Mannheim Eriskirch Langenargen
DL6FF [E]	DE6732	Friedrichshafen, DA1AD?, DA1WC [G][E] Carl Homann, Hamburg [U] (->1995)
DL6FI	DE6338/DE6368	Erich Schall (-2003), Stuttgart Emmendingen, DA1EC [G]
DL6FJ [E]	DE3072	Ing. Karl Schurr (-1963), Weingarten, D3KON [G]
DL6FO [E]	DE3874	Willi Renziehausen, Norddeich Juest [G]
DL6FT [E]	DE2103G	Georg Senftner (-1985), Breslau Erlangen [G]
DL6FX [E]	SWL in 1925	Carl Homann, Hamburg [U]
DL6GB [E]	<b>D4CDO</b>	(->1995)
DL6GC [E]	DE2327M [E]	Gerhard Ladisch (-1988), Meissen Konstanz [G]
DL6GE	DE2169N	Jakob Dörr, Insel Reichenau [G]
DL6GG	DE2635	Heinz Schmitz, Köln Säckingen, D3FVI [G]
DL6GN [E]	DE2911L/H[TUC]	Dr. Paul Greif (-1978), Halle Bottrop Hofheim, D3FMH, D3FMB, D4FML, DA3UB [G]
DL6GP [E]	DE2434B	Erich Marquardt (-1964), Bublitz/Pommern Gr. Mackenstedt über Bremen Delmenhorst, D4ZVB [E], [G]
DL6GW	DE0545F [E]	Dr. Wilhelm Schneider, Berlin Nindorf/Rotenburg Braunschweig [G][E]
DL6HC	DE6642	Hans Viohl, Rendsburg Kiel Eckernförde [G] (-2012)
DL6HK [CB1972]	<b>EK4LB</b>	Peter-Ernst Peters, Worms Wilhelmshaven Eckernförde [G]
DL6HO	DE3541	Dieter Lensch, Wilhelmshaven [E] (-1971)
DL6HR [E]	DE9689	(-1980)
DL6IE	<b>D4MOM(2)</b>	Albert Ludin, Weil am Rhein [D]
DL6IR	<b>EK4BB</b>	Walter Dröse, Rathenau Neukirchen Weil, DA1FB [G] (-1986)
DL6JN	DA1FA [K]	Eugen Wörner (-1969), Emmendingen [G] (-1972)
DL6JO	DE3931	Dr. Hans Georg Rath (-2005), Schwerin Belecke/Möhne Ulm [G] (1910-1982)
DL6JP [E]	<b>EK4OB</b>	Willi Seitz, Ingolstadt [E] (~1988)
DL6JQ	DE6539	Heinrich Langenhan (-1997), Freiburg/Br. [G]
DL6JT	D4MOR	Richard Meyer (-1983), Wildholz [G]
DL6KG [E]	DE6842	William Dupke, Zittau Markelfingen [G][E]
DL6KS [E]	<b>EK4KP</b>	Julius Feininger, Karlsruhe Konstanz, D4SRO [G]
DL6KW [E]	DE9520	Max Klemt (-1957), Wesermünde Bremerhaven [G]
DL6LF [CB51-66] DK2RI [CB69]	<b>D4NUN(2)</b>	Günter Ullrich, Baselitz Konstanz Berlin, DE1971, D3GXO [E], [G]
DL6LH	DL6IK?	Wilhelm Pelzer, Oberlahnstein [G]
DL6MF [E]	DE1285	Ernst Gröger, Bassenheim [G]
DL6MQ [E]	DE2728R	Georg Amschler, Paderborn/Kalterherberge Münster, D4SSH [G]
DL6MR	DE3647M [E]	Wolfgang Jaeger (-1980), Breslau Holzminden Haardt Neustadt, D4HVG, DA9RH [G]
DL6MT	DE2483O	Erich Taxweiler, Lachendorf/Celle [G]
DL6MU	DE3080	Karl Dunkelmann, Parchim Lübeck [G]
DL6MZ	DE1687C	Eberhard Niedermeyer, Mainz/Inden [G]
DL6NF [CB1965]	DE3079	Karl Romahn, Kiel Holtenau Kronshagen, worked for ELAC, [G][E]
DL6NR	DE3514	Otto Reinhold, Bielefeld Fischhausen, D3DVA [G]
DL6OAM	DE1985H	(-1960)
DL6OL [E]	DE2692G	Hans Hoppe, Berlin ZweiBrücken [G]
DL6OS [E]	DE6118	Hermann Schlosser, Haunstein Landau Pfalz [G]
DL6PG	DE3428	Ernst Reinartz, Kiel Cuxhaven, D4ZTV [G]
DL6PW [E][RL1977]	DE2442T	
DL6QC	DE6577	
DL6QD	DE2576A	
DL6QL	<b>D4DRF</b>	
DL6QM	DE3216	
DL6QT	DE1902C	
	DE2077V	

DL6QV		<b>D4LGB(2)</b>	(-~1958)
DL6QZ [E]	DL1QV	DE6409	Lothar Meuter, Danzig Gifhorn Regensburg, YM4BD, DA4BD [G]
DL6RE [E]		DE2246P	Hans Müller-Schlösser, München Germerring Seefeld [G]
DL6RH [E]		<b>D4ZOL</b>	(->1995)
DL6SC	DF2TU	DE6503	Heinrich (Heiner) Treiber (-2016), Ravensburg Stuttgart [G]
DL6SK	[CB1953-55]	DE3998	Erich Schmitt, Baienfurt Nürnberg [E][G]
DL6SL		DE2799N	Albrecht Ernst (-1951), Schwenningen [G]
DL6SS [E]		DE3284A [E]	Klaus Möbius, Königsberg/Pr. Oldenburg, D4CGA [G], started 1934 [QSL 1962, E]
DL6TO		DE6708	Gerhard Kuster (-1978), Goslar [G]
DL6TQ [E]		DE6021	Hans Erich Böhmer, Stuttgart Aidlingen Dachtel [G]
DL6TR [E]		DE3786	Werner Bischoff (-1997), Nussbaum bei Bretten [E]
DL6UX		DE2383	Kurt Wachsmuth, Stade Hamburg [G]
DL6VS [E]		<b>EK4WJ</b>	(->1994)
DL6VU		DE3207	Ewald Schmidt, Solingen Halle, D3YSL [G]
DL6WI		DE6835	Albrecht Helmsen (-1976), Wetzlar [G]
DL6WJ [E]	DF7IL	DE6834	Rudi Christmann, Pforzheim Darmstadt [G]
DL6WZ [E]		DE6219	Bruno Günther, Wilhelmshaven Lippstadt [G]
DL6XB		DE3517	Georg-Hans Mutzkus (-1970), Königsberg Kaiserau [G]
DL6XE		<b>D4WDH</b>	(-1969)
DL6XJ		DE3578	Hans Schäff, Ansbach [G]
DL6XK		DE6836	Gerhard Schliephake, Darmstadt Berlin [G]
DL6XN [E]		DE3823	Helmut Bender, Aschaffenburg Elsenfeld [G]
DL6ZA		DE1685R	Erwin Kunert (-1987), Tumiching Nürnberg, DA2ER, DA2KW [G]
DL6ZBS [CB1995]		DE3851T [E]	Wilfried Horn, Arheilgen Karben [G][E]
DL6ZK		DE6250	Gustav Georg Thiele (Schorsch), Köln, DA6BB [G]
DL6ZV		DE2706F	Ernst August Koslowski (-1987), Berlin Weilheim [G]
DL6ZZ [E]		<b>D4WAT</b>	(1910-2000)
DL7AA [E]		<b>EK4CP</b> [E]	(1911-1993)
DL7AB [E]		<b>EK4IC</b>	(-1982)
DL7AC [CB1957]		DE1980F/T	Dipl.-Ing. Heinz Schifferdecker (1914-1998), Ludwigshafen Karlsruhe Berlin Köln [G]
DL7AD [E]		<b>OK2RM</b> [E]	Fritz Woletz (-1989), Liegnitz Berlin, DE6827, D4RMQ [G][E]
DL7AE		<b>EK4RJ</b>	(-1970)
DL7AG		DE6180	Herbert Korn (-1991), Berlin-Charlottenburg München, D4JBF, D4JHZ [G]
DL7AH [E]		DE6873	Harry Lilenthal, Berlin München, DK7AH, DA7AH, 9X5AB, 4X2AH? [G]
DL7AI [E]		DE8503	Peter Mack, Ahnatal [E]
DL7AL		<b>EK4TA</b>	(-1976)
DL7AM		<b>D4FHF</b>	(-~1955)
DL7AO [E]		D5XF [E]	Günter Meewes, Berlin, DA7?? [E]
DL7AP [E]		DE1549C	Fritz Peuckert (-1983), Berlin Neuenhaden, D4FIF, D3CSC, DK7AP [G]
DL7AQ [E]		<b>EK4WG</b>	(->1994)
DL7AR(1) [E][CB49-51,62->94]		DE3716	Dr. Karl Reichelt (-2001), Berlin Essen, founder of Berlin DARC, excluded 1952 [G]
DL7AR(2) [CB52-59] DM2ALO		DE3166 [E]	Artur Lindholz (-1979), Berlin Stuttgart Kleinmachnow, D4ZUN, [G]
DL7AT(2)		<b>EK4AA</b>	(-1994)
DL7AU [E]		DE3060	Gerhard Wachholz (-1983), Dankerson Minden Noren Berlin, DA7AU [G]
DL7AV [CB51] DL1VS [CB69]		DE6200	Eduard Voigt (-1978), Berlin/Karshorst, Michelbach Berlin/Niederschönhausen, D4AMF [E], DK7BZ, DL1BX? [G]
DL7AX		DE3061	Heinrich Timmermann (-1984), Berlin Regenwalde, DA7AK [G], in 1937 expelled from DASD and convicted for illegal transmission to 200RM fine/20 days prison
DL7AY [E]		<b>EK4BB</b>	(1904-1993)
DL7BA		DE3234	Günther Kuhne, Berlin Ulm, D4YNF [G]
DL7BB	CT1BB	DE6345	Fritz-Karl Bessgen, Aachen Berlin München, DK7BG [G]
DL7BD		DE1456F	Walter Ernst, Berlin, D4XTF, D4FLF [G]
DL7BE		DE6773	Kurt Ernst, Berlin Braunschweig, DK9VA [G]
DL7BF		<b>EK4CO</b>	(-~1957)
DL7BG		<b>EK4WZ</b>	(1901-1978)
DL7BI		<b>EK4ML</b>	(-1956)
DL7BJ		<b>EK4HZ</b>	(->1994)
DL7BK		DE3480	Helmut Krockow, Berlin Hof [G]
DL7BL [E]		DE3014	Hans Leipold, Hamburg Berlin Darmstadt [G]
DL7BM		DE2650F	Helmut Eichholz, Berlin [G]
DL7BN		<b>EK4WM(1)</b>	(-1976)
DL7BO [CB53-63][E] DF2MG [81]		<b>D4LWL</b>	(-1985)
DL7BO [CB65]		DE6203	Heinz Schiller (-1987), Berlin [G]
DL7BR [E]		<b>D4CXJ</b>	(-~1957)
DL7BT [E]		<b>EK4DZ</b>	(-1976)

DL7BU		DE2320F	Karl Freitag (-1991), Berlin [G]
DL7BV		DE6903	Otto Faust (-1987), Berlin, D4JBF [G]
DL7BX [CB1951]		DE6144	Werner Elsner (-1980), Berlin, D4FTF, DK7BX [G]
DL7BY		<b>D4FDA(1)</b>	(~1993)
DL7CB [E]		<b>EK4BL</b>	(->1995)
DL7CD	DM3PO?	DE2098M	Johann Säuberlich, Berlin Reichenau [G]
DL7CE [E]		DE6589	Johannes Eckert, Berlin/Charlottenburg [G]
DL7CJ		DE2720F	Wilhelm Seydel (-1959), Berlin, D3JFF [G]
DL7CL [E]		<b>D4MEW</b>	(~1985)
DL7CN		DE2753	Nikolaus Bergner, Berlin [G]
DL7CO [E]		<b>EK4BW(2)</b>	(~1993)
DL7CP		DE7007	Egon Rottsieber, Berlin Bielefeld [G]
DL7CS [E]		<b>D4CCW</b>	(~1955)
DL7CT [E]		DE2638C	Friedrich Schmidt (-1998), Potsdam Witzenhausen, D4AXC, D4AXF, D4CIC [G] [QSL 1981]
DL7CU		DE6486	Kurt Fürstenau (-1987), Berlin/Charlottenburg [G]
DL7CX		<b>EK4WA</b>	(1909-~1993)
DL7CY [E]		DE3221	Georg Heinz Dörfler, Berlin Danzig Zoppot, YM4AI [E], [G]
DL7CZ		<b>D4CZF</b>	(->1995)
DL7DA [E]		DE6593	Horst Werner Schütze (-1970), Magdeburg Berlin [G][E]
DL7DF [E]		DE6008 [E]	Gerhard Feldmann (-1975), Hamburg Berlin Teltow Pforzheim Wien, DA7AZ [G]
DL7DG		DE6927	Rudolf Rachwitz, Berlin Konstanz Oschersleben, D3KCD [G]
DL7DH		DE2368K	Horst Hartung, Kassel Berlin, left DARC 1955[G]
DL7DI [E]		DE6327	Kurt Mayer, Hohenneuendorf Berlin [G]
DL7DO [E]		DK8XB	Ralf Herzer, Berlin, [OOTC 2880]
DL7DP		DE6736	Heinz Pietschmann, Berlin/Zehlendorf, D3JCF [G]
DL7DS		DE1750F	Arnold Surkow, Berlin, D4XUF [G]
DL7DX [E]		<b>D4AGH</b>	(1907-1992)
DL7DZ [E]		<b>EK4BL</b>	(1909-1999)
DL7EG [E]	DL7LD?	<b>EK4LD</b>	(1909-1994)
DL7EK [E]		<b>D4CAT</b>	(-1978)
DL7EY [E]		DE2984F	Heinz Werner, Berlin-Mariendorf Berlin-Siemensstadt, [E]
DL7FA		DE6081	Gerhard Kampf, Erfurt Ascheberg Berlin Plön [G]
DL7FF		DE7005	Paul Oelke, Balve [G]
DL7FH [E]		EK4XY(2)	(-1974)
DL7FQ		DE6027	Wolfgang Dieck, Erfurt Berlin Ascheberg [G]
DL7FU [E]		DE3764	Willi Kross (-1984), Prenzlau Berlin [G]
DL7GJ		DE2629F	Walter Schröter (-1989), Berlin, D4BCK [G]
DL7GW	OZ7OU	<b>EK4OU(2)</b>	(~1993)
DL7IA [E]		DE1553F	Rudolf Neumann (-1988), Berlin [G]
DL7IO		DE2798U	Christoph Kruschwitz (-1951), Schrebnutz Doeblin, Berlin/Spandau, D4AUU
DL7JR [E]		DE6108	Rudolf Donath (-1998), Berlin Gosslar Ahnsbeck/Celle [G]. Was a radio operator on Panzerschiff Admiral Graf Spee in 1939. Based on false intelligence, the commander Langsdorff ordered the ship to be scuttled near Montevideo. Donath stayed in Argentina until 1958 before returning to Germany [DL7JR letter 1981, E]
DL7KV [1965 QSL, E]			Hugo Gildner, Berlin, license since 1932, calls??, possibly he is SP1DU [QSL 1933, C], Hugon Gildner, Lodz, SPL430 [E]
DL7PH [E]		<b>D4THF</b>	
DL7PJ		<b>EK4RJ</b>	(-1970)
DL7TB	I0YHT	<b>D4NIA</b>	(~1979)
DL7UB		<b>EK4AE</b>	(->1994)
DL7UDJ		<b>EK4KAD</b>	(->1995)
DL7VW		DE7008/DE10218	Werner Gierlach, Köln [G]
DL7VXL	DM2XLO	DE1188F	Wolfgang Lichthardt (->1995)
DL7ZZ		DE3448	Martin Schneider, Halle/Sachsen Berlin Wedding [G]
DL8AD		<b>EK4SM</b>	(-1976)
DL8AJ [E]		DE2699T	Otto Sailer, Saarbrücken, EZ4SAB, D4KUT, D4BWT, D3QBT [G]
DL8AK		<b>EK4SC</b>	(-1965)
DL8AL		TS4SAC(2)	(-1984)
DL8AX [E]		<b>EK4SR(1)</b>	(-1965)
DL8AZ		<b>EK4SZ</b>	(-1959)
DL8CI		DE3783	Hans Kreplien, Berlin Langwitz [G]
DL8IF		DE3977	Ernst Apel, Braunschweig [G]
DL8OB [E]		<b>EK4MW</b>	(-1990)
DL8PQ [RL77]	DL6EE [CB51]	DE6619	Wolfgang Schnautz, Ahrensburg Neuwied [G]

DL8QA (-1971)	DM2FSO	DE1894C	Günther Mangelsdorff (-1979), Potsdam Bad Homburg, D4ACR, D4FSC from Saloniki during German occup., DK9FA [G], host of Gus Browning [Browning, 1965]
DL8VV [E]	WB7WSI	DE15066	Rolf Müller, Artlenburg bei Lüneburg [E]
DL9AB		DE6277	Wolfram Quast, Stettin Hasenlünne, Tucson/AZ [G]
DL9AI		DE3955	Walter Tautz, Norddeich Düsseldorf [G]
DL9AZ [E]		DE2913	Hagen Zernin (-1980), Hamburg Langenhagen [G]
DL9BH [E]		DE6040	Karl Fischinger, Nürtingen Neckartenzlingen [G]
DL9BO		DE3896	Karl Noller, Heilbronn [G]
DL9DF		DE3423	Walter Pfister (-1987), Freiburg, D4MGO [G]
DL9DQ [E]	AA8GQ	DE7348	Helmut K. Seike (-2012), Fürth Surprise AZ [E]
DL9DW[E]		DE6550	Erich Groth, Freiburg (ausgeschieden 1954 but rejoined)
DL9EJ		DE2819H	Adolf Bär, Wuppertal Barmen Aurich Sandhorst [G]
DL9FI [E]		<b>D4VNB</b>	(~1967)
DL9FY		DE3935	Hermann Brüning, Bocholt [G]
DL9HH		DE2431P	Franz-Xaver Wagner, Landshut [G]
DL9HM[E]		<b>EK4OW</b>	(-1971)
DL9HV		<b>D4XRT</b>	(~1971)
DL9HX [E]		<b>EK4UA(1)</b>	(-1968)
DL9IF		DE2168N	Erich Götz (-1974), Stuttgart Tübingen Rottenburg, DA1EG [G]
DL9IH		DE7083	Gerhard Käsemann (-2004), Gotha Lindau [G]
DL9JU		DE7026	Ludwig Wagner, München [G]
DL9JY		<b>D4LRX</b>	(~1990)
DL9MR		DE3723	Wolfgang Bradinal, Osnabrück, DK9JN [G]
DL9NW		<b>D4CIC</b>	(~1993)
DL9PN		DE3086	Ing Karl Körber, Böblingen Ingolstadt [G]
DL9PV		DE1176	Günther Seide, Ingolstadt Bad Tölz [G]
DL9QQ		DE3944	Joachim Schulze, Sarstedt [G]
DL9RZ		<b>EK4GN</b>	(~1993)
DL9SE [E]		DE9627	Fritz Ilgner, Bielefeld [E]
DL9UH		DE6381	Dr. Norbert Bühler, Stuttgart [G]
DL9UJ		DE3577R [E]	Willy Grimm (-1975), Nürnberg Demmin Ulm [G]
DL9US		DE2497K [E]	Volkmar Vincentz, Hannover Ulm Neuhaus [G]
DL9VQ		DE3621	Rudolf Friedrich, Darmstadt Wallhausen Krs. Kreuznach [G]
DL9WY[E]		DE2136G	Paul Wolny (-1972), Breslau Aachen, D3HCG [G]
DL9XR		DE3938	Willy Bock, Bochum-Riemke [G]
DL9YB		DE3233	Hans Bebert, Berlin Düren [G]
DL9YF		DE1953H	Theodor Nakath (-1969), Elberfeld Düsseldorf [G]
DL9YM		DE2085H	Alfred Keil, Duisburg [G]
DL9ZG		<b>EK4ABP</b>	(->1994)
DM2ABB [E]		<b>EK4AL</b>	(~1963)
DM2ABC [E] DM2ACA DL1OV		<b>EK4EY</b>	(-1984)
DM2ABH		<b>EK4KAD</b>	(->1995)
DM2ABK [E]		DE3040	Karl Rothammel (1914-1987), Fürth München Sonneberg, Y21BK [G]
DM2ABM	Y21BM	<b>D4GOS</b>	(~1985)
DM2ABN [E]		DE5331H	Kurt Georg Bräuer (-1977), Karl Marx Stadt, [G][CB1954]
DM2ADH		DE1566L/F	Franz Otto Baer, Halle/Sa. Tempelhof, Op: D4AEX, AEX [CB1954]
DM2ACA [E] DM2ABC DL1OV		<b>EK4EY</b>	(-1984)
DM2ACB [E]		DE6999	Heinz-Gustav Stiehm, Schwerin, DM5MM/MM, ZA2ACB, Y21CB [G]
DM2ACE		DE1755G	Herbert Richter, Liegnitz, D4KMG, [CB1959][G]
DM2ACM [E]	DL1LWM	<b>EK4MX</b>	(->1995)
DM2ACN [E][CB1959]		<b>D4CDM</b>	(~1980)
DM2ACO [E][CB1962-78]		<b>D4CDM</b>	(~1980)
DM2ADB [E]	Y21DB [E]	DE2549F	Otto Buchelt, Berlin Grabow/Meckl., D4XJF [E], [CB1959][G]
DM2ADD	DM2FGO [E]	DE2503U	Werner Krebs (~1987), Leipzig Berlin, D3FGU, Y26GO [G]
DM2ADE [E]		<b>EK4KAD</b>	(->1995)
DM2ADM	Y21DM	DE1907U [E]	Wolfgang Nabroth, Leipzig, D3FIU [G][CB1954]
DM2ADO [E]	Y21DO, DL7UDJ	<b>EK4KAD</b>	(->1995)
DM2AEB [E]		<b>D4BUC(2)</b>	(~1980)
DM2AEJ [E]		<b>EK4BH</b>	(-1978)
DM2AEM		DE1868U	Herbert Trepte, Leipzig Dresden [G][CB1954], made on June 15, 1953 first contact from the GDR with a station in Berlin [Berlin-Chronik, 2015]
DM2AEN [E] [CB1958]		<b>D4GJM</b> , D4NFKHans R. Sommer (-1981) [G][E][DM6WAN]	
DM2AEO		DE1779F	Willi (Friedrich) Fussenegger (-1988), Berlin [G]
DM2AHM [E]	Y21KM	<b>EK4MG</b>	(~1994)

DM2AHN		DE2677U	Kurt Heinze, Zwickau, D4QYU [G]
DM2AIN [E]		DE6947U	Walter Kosche, Leipzig Chemnitz [G][TUC]
DM2AIO		DE6482	Franz Bohn, Berlin [G]
DM2ALO	DL7AR	DE3166 [E]	Artur Lindholz (-1979)
DM2AMM [E]	Y21MM DL1RMA	<b>D4BMH</b>	(-2004)
DM2AND [E]		<b>D4FBC</b>	(-1975)
DM2ANG		DE3983 [C]	G. Reidemeister, Magdeburg [G]
DM2ANM [CB1956]		<b>D4BZH</b>	(~1957)
DM2DZL Y24ZL DL2DZL		<b>D4FRG(1)</b>	(1910-2008)
DM2FGO [E]	Y26GO [CB88]	DE2503U	Werner Krebs (~1987), Leipzig Berlin, D3FGU, DM2ADD [G]
DM2FHH		DE3911	Rudi Böckle, Ballenstedt Hannover, Y26HH [G]
DM2FSO	DL8QA DK9FA	DE1894C	DL8QA, Günther Mangelsdorff
DM2OOO [E][CB1958]		DE2324	Horst Baier, Dresden Berlin-Hohenschönhausen, started 1926 [G]
DM2XLO [E]	Y25LO [E], DL7VXL	DE1188F	Wolfgang Lichhardt (>1995), Berlin Köthen, D4XLD [KFL1944], [G][C], host of Gus Browning [Browning, 1965]
DM2YLG	DM3YGG [E]	<b>D4RPM(2)</b>	
DM3CXH	DM3ZHG	<b>D4MWM</b>	
DM3MO	Y24MO	<b>D4FPF</b>	
DM3NBL [E]	DL3YAI	DE1764	Jürgen Haertel, Wetterberg [G]
DM3WJL	DM2DZL	<b>D4FRG(1)</b>	
DM3WMI		DE6783	Heinz Liebenroth, Nordhausen [G]
DM3WTM		DE6390	Strutz, Berlin [G]
DM3ZGG [E]		<b>D4RDP</b>	(-1964)
AA8GQ	DL9DQ [E]	DE7348	Helmut K. Seike (-2012), Fürth Surprise AZ [E]
CT1BB [E]	DL7BB	DE6345	Fritz-Karl Besgen, Aachen Berlin München, DK7BG [G]
EI2TQ	DF3XX	<b>EK4TV(1)</b>	(~1990)
F4SM		<b>EK4SM(1)</b>	(-1976)
HB9ACS	DL1MB OE5OW	DE6825	Karl Weinberger, Ulm Steir Zimikon [G]
HB9AWV	DJ4WN	<b>EK4AS</b>	(1911-1988)
HB9AY		<b>D4EWV</b>	(->1995)
HB9IO		<b>H9R21</b>	Jean Boissonas, Geneve, [Stuber, 1978]
HB9SI	PA0BB	<b>D4FLA</b>	(1901-~1970)
I1UNO		<b>EK4GC</b>	(-1985)
I0YHT	DL7TB	<b>D4NIA</b>	(~1979)
K6TE		<b>EK4LAJ</b>	(1915-1999)
KA8OSS	DL1YN	DE3022 [E]	[CB1993]
LU3DVF	DL1YN	DE3022 [E]	[CB1962]
LU7DH		<b>EK4JB</b>	(-1983)
OA4FN		DE1970F	Felix Cremers (-1968), Berlin/Lankwitz Karlsruhe Lima, D4XVF [KFL1944], OA4FN [CB1965], CE3TE?, DL3NW [CB1951-1953], [G], operated in the 1920ies from F8AZ, German delegate to the IARU founding meeting in Paris, 1925 [K]
OE1AW	OE1KW	DE6646	Karl Warnick, Wien [G]
OE1CM	OE1MR	DE1086/DE6509/DE7170	Dr. Erich Lippert, Mitbenutzer Olga Lippert, Wien, D4AZS, OE212 [G]
OE1EJ.	OE9EJ, OE3EJ	<b>D4JNW</b>	(-1966)
OE1ER [CB1955]		<b>EAMM</b>	(-1988)
OE1ES [CB1955]		DE6505	Ing. Emanuel Strunz, Wien, OE083, OE1EZ [C], OE3EZ, [G]
OE1FH	OE1HRW	<b>EAJI</b>	(-1981)
OE1FP	OE1WP	<b>EAPF</b>	
OE1IU		<b>EK4OO</b>	
OE1JZ [E]	OE3JZ	<b>UO1JZ, ÖJZ</b>	
OE1KN		DE7024	Karl Nemecek (-1978), Wien, OE301, D3JLD
OE1SJ		DE6512	Josef Safka (-1995), Wien, OE093, D3JIS [G]
OE1WB [CB1955]		<b>EAKL</b>	(-1964)
OE1WR		DE6537	Wilhelm Kallischek, Teltow Wien, D4UZC, D4UZS [G]
OE2HW [CB1955]		<b>EAWG, ÖH1</b>	Hans Wieder, Salzburg [QSP 4/2016]
OE2JP		DE6478	Josef Potzinger, Salzburg, OE251 [G]
OE2PJL		DE6511	Hans Pichler, Wien, OE219 [G]
OE2WC		DE7029	Walter Craigler, Eggenburg Salzburg, OE327 [G]
OE3AT		DE1598 [E]	Artur Taucher, Graz Wiener Neustadt Bad Fischau, OE059, [G]
OE3CLM		DE6573	Carl Lessainsky, Wollersdorf, OE241 [G]
OE3FL		DE6475	Franz Lehner, Linz/Donau, UO3F, OE081 [G]
OE3JZ		DE6472	Ing. Johann Zadra, Salzburg, D4IFS, DA1BB? [G]
OE3RP		DE7081	Richard Payer (-1982), Knittelfeld Steinach, OE196 [G]
OE5BJ		DE6581	Hans Breuer, Hohenems St. Marienkirchen, OE198 [G]

OE5JB [CB1955]		<b>EARA</b>	(-1992)
OE5LE		DE7020	Ludwig Ellinger (-1951), Kremsmünster Wien, OE714, D3JMS [G]
OE6DK		<b>EK4DW</b>	
OE6KCG		DE6583	Ing. Erich Kiennert, Loeben, D3JWW [G]
OE6KW		DE6645	Karl Went, Graz Reutte, OE106 [G]
OE6KZ		DE6582	Karl Kurz, Wies Deutschlandberg, OE040 [G]
OE6TH		DE6584	Emmerich Harmet, Graz, OE195 [G]
OE6TJ		DE6716	Josef Tockner, Trofaiach, OE199 [G]
OE7FW		DE6647	Friedrich Waitz, OE181, D4ULW [G]
OE7PEI	DL2PE	<b>D4UAO</b>	(1895-1977)
OE7PK		DE6644	Herbert Machyttka, Innsbruck, DJ1OMA?, OE176 [G]
OE8FG	DJ1HX	DE6672	Ing. Felix Gaggi, Klagenfurt [G]
OZ2CL	3A2CL	<b>EK4CL</b> , EK4AFA	(1906-1984)
PA0PR		<b>D4CFH</b>	(-1978)
PA0RU		<b>D4CFH</b>	(-1978)
TI2IO [E]	DL3IO	DE6720	Hans Schulze-Allen, Soest San Jose Costa Rica [G]
XE1CD		<b>EK4TH</b>	(~-1993)
W2BSR [E]		<b>D4KAN</b>	
W2TO	DL1XX W2HIU	DE6347	Hans Meurer (-2007), Detmold Ridgewood/NJ, president NJDXA [G]
WB7WSI	DL9AB	DE6277	Wolfram Quast, Stettin Hasenlünne Tucson/AZ [G]
VK2AOU [E]	DL1EZ(1)	DE3562 [E]	Hans Rückert, Selb Suhl Wismar Berlin Sydney, DA2W? [H]
VK2PK	VK2APK	DE6510	Dietmar Kiesewetter, Krematen Krems Dullwick Hill [G]
VK3AHH [E]	DL3EC	DE9186	Dr. Hans J. Albrecht, Bad Driburg Melbourne Bonn [E]
VK6FH		<b>EAJI</b>	(-1981)
YA1AO [E]		<b>EK4GC</b>	
ZS2CM		<b>EK4QY</b>	(~-1952)
ZS3YK [E]	DL3YK	DE2675U	DL3YK, Karl Urban Psotta (-1988)
ZS6BKJ	DL1OG	<b>D4BWL</b>	(-1979)
4X4BX [E]		<b>YL2BA</b>	(-1986)

**Unknown operators with calls organized by Samstagabend Club (SAC):**

D4KLX [E]	“Costa”	München ??
DA1AY [E]	“Will”	Stuttgart ??
DA1BG [C]	“Joe”	near Karlsruhe ??
DA2BF [E]	“Joe”	Bavarian Alps ??
DA1HX [K] ex DA1CE	??	??
DA2CA [E]	“Hans”	München ??
DA3GA [K]	??	??
DA4DE	??	??
DA4NC [E]	“Peter”	near Köln ??
DA4XA	DE2916	Peter Mosel, Köln [G] Herford/Westfalen
DA4XW [E]		Rolf Hübner, Berlin Essen Moers [G]
DA4ZH	DE2719F	Herbert ??
DA5AM [J:14]	??	Rudi Schulz [G]
DA5BH	DE5432	Braunschweig (different from DL1QU?) ??
DA5BL, DA5IL [E]	“Ted”	??
DA5SB [J:14]	??	Rolf ?
DA5XA [J:14]	??	??
DA5XH [J:14]	??	??, Bremerhaven [J:14]
DA5XK [J:14]	??	Reinhold ??, X Stadt [J:14]
DA5XW [J:14]	??	??
DA5XZ [J:14]	??	Göttingen, Alter ham im neuen Kleide ??
DA5ZZ [K]	“Wim”	Hans Buchwald, Hamburg-Billstedt [G]
DA6BH	DE2425J	Burg/Schleswig-Holstein ??
DA6FD [E]	“Walther”	??
DA6FU [C]	“Rupo”	Hamburg [E]
DA6LI [E]	“Willi”	near Berlin, D4XXC, D6AC ??
DA7AC [E][K]	“Horst”	Berlin, near Heilbronn ??
DA7CQ, DA1HB [E][K]	“Hans”	Karlheinz Müller, Berlin Wiesbaden, DL1CM? [G][E]
DA7LX	DE6847	near Berlin ??
DA7RB [E]	“Hans”	Willi Olczewski, Berlin, D3JEF [G]
DA7RF	DE3232	Berlin ??
DA7ZA [E]	“Fredy”	near Berlin, DK8RM ??
DA8RM [E]	“Kurt”	Saxony, DK8SL ??
DA8SL [E]	“Max”	Roland Kummer, Triptis/Thüringen (DA0 not organized by SAC)
DA0RK [E]	“Bill”	Berlin, 1945
DK7AJ [E]	“Fritz”	East Germany, near Potsdam, 1949
DK8AV [E]	“Heinz”	
DK8RA	DL8AAN	
DK8UHF	DL8AAN	
DK9ED [E]	“Rolf”	Baden-Baden, 1948
DL8AAN [E]	“Max”	near Berlin, 1949, DK8RA, DK8UHF
DL8AAP [E]	“Karl”	near Berlin, 1949

## (5) References:

- [Berlin-Chronik, 2015] *Chronik des Distriktes Berlin im Deutschen Amateur Radio Club e.V. 1947-2015*, <https://dl0bn.de/chronik/Berlin-Chronik.pdf>
- [Bernhard] Bernhard/Bernhardine navigation system used by the Luftwaffe based on Hellschreiber (Dr. Ing. Rudolf Hell, Berlin Dahlem, D2BW [RL-D2 1935])  
<https://www.nonstopsystems.com/radio/hellschreiber-modes-other-hell.htm>  
<https://www.bocholt.de/rathaus/kultur-und-bildung/erinnerungskultur/erinnerungsorte/beuker/>
- [Bocholt City Info] Gus Browning: *Gus: Part V.* 73 Magazine, 9/1965, p. 66-68
- [Browning, 1965] Helmut Bürkle: *Handbuch für den Kurzwellenamateuer*. Waidmannsche Verlagsbuchhandlung Berlin, 1950
- [Bürkle, 1950] Heinrich Bürkle de la Camp: *Chirurgenverzeichnis*. Springer (5th edition), 1969
- [Bürkle de la Camp, 1969] August Bültemann: *Dielektrisches Material: Beeinflussung durch elektrische Feldeigenschaften, Pruefung, Herstellung*. Springer, Berlin, 1923
- [Bültemann, 1923] QSL online collection K8CX  
<http://hamgallery.com/qsl/>
- [C] Bruce B. Campbell: *The radio hobby, private associations, and the challenge of modernity in Germany*. Palgrave Studies in the History of Science and Technology, 2019
- [Campbell, 2019] Callbook, international listings, 1951, etc. invaluable scans by archivist Stephen J Lampereur KB9MWR!
- [CB1951] CIA report 1951
- [CIA report 1951] CIA report on research establishments in the US-zone of Germany 1946-1948
- [Conveniat Obits] Conveniat Oekumenische Gemeinschaft der Funkamateure in kirchlichen Diensten  
<https://www.jendreyzik.de/conveniat/memoriam.htm>
- [Corsepius 1891] Max Corsepius: *Theoretische und praktische Untersuchungen zur Konstruktion magnetischer Maschinen*, Springer Berlin 1891
- [Corsepius 2013] Yolanda Corsepius: *Max Corsepius in the Terceira Island Prison Camp*.  
<https://portugal1914.org/portal/pt/memorias/historias/item/468-max-corsepius-no-campo-de-prisioneiros-da-ilha-terceira>
- [CQ-MB 6/1927] CQ-Mitteilungsblatt, monthly magazine of the Deutscher Amateur Sendedienst (DASD), June 1927, etc.,  
<http://dokufunk.org/>
- [D] [DARC Hessen, 1997] 50 Jahre Amateurfunk in Hessen 1947-1997  
<https://dl0bn.de/archiv/distrikte/Chronik%20F.pdf>
- [DARC P20, 1982] *Festschrift des DARC Schwäbisch Hall anlässlich seines 25-jährigen Bestehens*.  
[https://www.darc.de/fileadmin/filemounts/distrikte/p/ortsverbaende/20/PDF\\_Word/Festschrift\\_25\\_Jahre\\_P20\\_1982.pdf](https://www.darc.de/fileadmin/filemounts/distrikte/p/ortsverbaende/20/PDF_Word/Festschrift_25_Jahre_P20_1982.pdf)
- [DARC S44 Chronik] 100 Jahre DARC Ortsverband Mittelweida  
[https://www.global.hs-mittelweida.de/~dk0mit/Joomla/FV\\_MW/FV\\_MW\\_100.pdf](https://www.global.hs-mittelweida.de/~dk0mit/Joomla/FV_MW/FV_MW_100.pdf)
- [DASD, 1931] DASD: *Kurzwellentechnik, Ein Leitfaden für den Amateur*. Verlag Rothgiesser und Diesing AG, Berlin 1931
- [DeSoto, 1936] Clinton B. DeSoto: *200 meters and down*. The American Radio League, 1936
- [DIG Members] Diplom Interessengemeinschaft, member list  
<https://diplom-interessen-gruppe.info/>
- [DJ3JD] Dr. Eckard Viel: *Funk in Braunschweig*. <http://www.dj3jd.eu>
- [DJ4ZC] Personal communication with K6EE about Dr. Curt Lamm, EK4CL, 2008
- [DK5GA letter] Letter from Rudolf Horkheimer, DK5GA, to Otto Tuescher, DL6BO, 1970, K6EE collection
- [DL2SWR] Biography of Kurt Heinrich, Akademie Wismar  
<http://www.dl2swr.afu-wismar.de/heinrich.html>
- [DL7AY letter] Letter from Günther Noack to DC9TK, 1971
- [DM6WAN] Mitglieder Ortsgruppe Chemnitz, <https://dm6wan.de/ortsgruppe-dasd.html>
- [E] QSL collection K6EE
- [Emden, 1944] Karl Emden: *Beitrag zu einem elektrischen Fliehkraftregler mit Schwerkrafteinwirkung*. Schweizerische Bauzeitung, 2 September 1944  
<https://www.e-periodica.ch/cntmng?pid=sbz-002%3A1944%3A123%3A%3A513>
- [ES3GZ] Slides on history of amateur radio in Estonia  
[https://www.erau.ee/images/ERAU\\_ajalugu/es\\_history\\_veebile\\_eng.pdf](https://www.erau.ee/images/ERAU_ajalugu/es_history_veebile_eng.pdf)
- [F:10] Ernst Fendler, Günther Noack: *Geschichte des Amateurfunks im Wandel der Zeit*. DARC Verlag, 1986; page 10, etc.
- [Forum Jacob Pins] Geflohene Schüler des KWG Höxter: [http://www.jacob-pins.de/?article\\_id=500&clang=0](http://www.jacob-pins.de/?article_id=500&clang=0)
- [G] List of DE listener identifier numbers, put together after WW2 by Ludwig Grünberger, DL6KQ  
<https://www.darc.de/der-club/distrikte/e/distriktarchiv/#c244082>
- [Grämer, 1953] Carl Grämer: *Bauanleitung: 6-Kreis-Allstrom-Superhet*. Deutsche Funktechnik Zeitschrift Radio Fernsehen Akustik DDR, Heft 6 Röhren, 6/1953
- [Grimmer, 2019] Michael Grimmer, HB9BGL: Die Funker Kompanie 7 (Fk Kp7) der Schweizer Armee im 2-ten Weltkrieg, HAMFU Stiftung historisches Armeematerial Führungsunterstützung  
[https://hamfu.ch/\\_upload/Die-Fk-Kp-7-im-II-Weltkrieg.pdf](https://hamfu.ch/_upload/Die-Fk-Kp-7-im-II-Weltkrieg.pdf)
- [Günther, 1925] Hanns Günther, Ed., Authors: Fr. Denker, Dr. P. Lertes, Dr. Franz Fuchs, Dr. E. Nesper.  
*Wie erwerbe ich die Versuchserlaubnis*. Frank'sche Verlagsbuchhandlung, Stuttgart, 1925
- [Günther Culatti, 1925] Hanns Günther, C. Culatti: *Wer gibt? Die Funkstationen der Welt*. Frank'sche Verlagsbuchhandlung Stuttgart, 1925

- [Haring, 2006] <https://www.viehl-radio.de/homedata/chronik/wergibt.pdf>  
 Kristen Haring: *Ham Radio's technical culture*. MIT Press 2006
- [Harranth, 1996] Wolf Harranth: *Aus den Schätzten der QSL-collection*. Theuberger Verlag, 1996
- [Hausdorff, 1925] Max Hausdorff: *Radio-Leitfaden; praktisches Handbuch für den Radiohandel, behandelt von Dr. Ing. Max Hausdorff*. Union Deutsche Verlagsgesellschaft, 1925
- [Heinzen & Bender] Günter Heinzen, DL6EN, Hans Bender, DL6ER: *Ein wenig Amateurfunkgeschichte von Bad Kreuznach, OV Z74*  
<https://z74.vfdb.org/afu-geschichte/>
- [Hess, 1946, 1947] Hanns Albrecht Hess: Untersuchungen an Kurzwellen-Echosignalen. *Zeitschrift für Naturforschung A* 1.9 (1946): 499-505.  
 Hanns Albrecht Hess: Untersuchungen an Kurzwellen-Echosignalen II. Teil. *Zeitschrift für Naturforschung A* 2.9 (1947): 528-535.
- [Hess & Rawer, 1960] Hess, Hanns A., and K. Rawer. *Research on and recording of RF-signals from satellites*. AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS, 1960.
- [Hilton, 1999] Stanley E. Hilton: *Hitler's Secret War In South America, 1939–1945: German Military Espionage and Allied Counterespionage in Brazil*. Louisiana State University Press, 1999
- [HH] Lists of radio amateurs in Hamburg and Northern Germany, DJ1GE  
<https://www.darc.de/der-club/distrikte/e/distriktarchiv/#c244082>
- [Hornsteiner, 2014] Matthias Hornsteiner, DG4MHM: 90 Jahre Amateurfunk im Kloster Ettal. Funkamateur 6/2014, p. 608-611
- [HPS 1925] Handbuch des Preussischen Staates 1925  
<https://books.google.com/books?id=s-hkBP3LDQOC&pg>
- [HSV Database] Holocaust survivors and victims database  
<https://www.ushmm.org/>
- [Jasenovac] Jasenovac Memorial Site  
<https://www.jusp-jasenovac.hr/>
- [J:8] Leo H. Jung (-2004), DH4IAB, *QSLs erzählen deutsche Amateurfunkgeschichte*. Folge 8, Funk-Telegramm 11/2003. Dokufunk.org, etc.
- [Jürgens, 1997] Franz J. Jürgens: *Wir waren ja eigentlich Deutsche*. Aufbau Tb 1997 Berlin, ISBN 9783746613383
- [Jung, 2000] Leo H. Jung: 70 Jahre Amateurfunk im Kloster Ettal. CQ-DL 3/2000 page 214
- [K] Wolfram Körner: *Die Geschichte des Amateurfunks in Deutschland bis 1963*. Körner Verlag, 1963 - on archive.org scanned by HB9THJ  
<http://www.hb9thj.ch/P01/Archiv/Books/Geschichte-des-Amateurfunks-Koerner-DL1CU-1963.pdf>
- [KFL1944] German war licenses list of 1944
- [Kofes, 1938] Albert Kofes: *Ausbreitung elektromagnetischer Wellen*. Lorenz AG, 1938
- [Kotowski & Wisbar, 1941] Paul Kotowski, Herward Wisbar: *Drahtloser Überseeverkehr*. Reihe Physik und Technik der Gegenwart Telefunken Laboratorium Berlin, Hirtzel, Leipzig 1941
- [Krotkofalewski Polski 12/1931] Magazine of the Polish Amateur Radio Club 12/1931 etc.
- [Lecorte, 2015] Thomas Lecorte: *Gauner, Nazis und Agenten - Stay Behind in der Bundesrepublik 1948-1960*.  
[http://www.lecorte.de/wp/wp-content/uploads/2015/06/Staybehind\\_2015.pdf](http://www.lecorte.de/wp/wp-content/uploads/2015/06/Staybehind_2015.pdf)
- [Lertes, 1926] P. Lertes: *Die Telephonie-Sender*. Julius Springer, 1926
- [Lickfeld, 1985] Karl Gerhard Lickfeld, DL3FM: *Ein Pionier des Amateurfunks in Deutschland*. Selbstverlag 1985 – Ders. Prof. Dr. Wilhelm Ludolf Schmitz in: cq-DL 2/1989 page 103 and following  
*75 Jahre Lorenz (1880-1955)*, Festschrift zum Firmenjubiläum, 1955  
<https://www.cdvandt.org/75-jahre-lorenz.htm>
- [Lorenz AG Festschrift, 1955] History of amateur radio in Lithuania  
<https://ly2yr.wordpress.com/ham-radio-history/lietuvas-ham-radijo-istorija/>
- [Kienzle, 2008] Paula Kienzle: *Spuren sichern für alle Generationen: Die Juden in Rottenburg im 19ten und 20igsten Jahrhundert*. Lit Verlag, 2008, ISBN-10: 3825811565, ISBN-13: 978-3825811563
- [M 1927] Dipl.-Ing. Rudolf Mertz: *Die privaten Funksendeanlagen in Deutschland*. Der Deutsche Rundfunk 1/1927
- [MB Landesgruppe D 5/36] Mitteilungsblatt der Landesgruppe D des DASD e.V. Mai 1936  
<https://www.dj3jd.eu/home/chronik/mbd36.pdf>
- [McGaha, 2009] Richard L. McGaha: *The Politics of Espionage: Nazi Diplomats and Spies in Argentina, 1933-1945*. Dissertation, College of Art and Sciences, Ohio University, 2009
- [MFS, 2008] Anatomie der Staatssicherheit, Geschichte, Struktur und Methoden - MfS Handbuch. 2008  
[https://www.bstu.de/assets/bstu/de/Publikationen/HB\\_bstu\\_HV-A.pdf](https://www.bstu.de/assets/bstu/de/Publikationen/HB_bstu_HV-A.pdf)
- [Modelleisenbahn 8/1971] Interview with Rudolf Insam, EK4UD. Die Modelleisenbahn, issue 8/1971 page 85. For excerpts:  
<https://trixstadt.de/trix-express-geschichte/1941-kriegsbedingtes-ende-der-spielzeugproduktion/>
- [Müller, 2017] Armin Müller: *Wellenkrieg: Agentenfunk und Funkaufklärung des Bundesnachrichtendienstes 1945-1968*. Links Verlag, 2017
- [Müller & Scheuering, 1944] Günther Müller, Fritz Scheuering: *Sprung über Kreta, ein Bild- und Kampfbericht*. Oldenburg: Gerhard Stalling Verlag, 1944
- [OOTC 2818] OOTC member listing, member number 2818, etc

- [OP]  
[OZ7DX]  
[P 1927]
- [Patent, 1937]
- [Puschmann, 1962]  
[Puschmann & Körner, 1969]
- [QSP 4/2016] <https://docplayer.org/74521306-Amateurfunkjournal-des-oesterreichischen-versuchssenderverbandes-04-jahrgang.html>
- [Radiorama 86, 2/2022]
- [RL1985]  
[RL-D2 1935]
- [RW 05/1926]
- [S]
- [Schmitt-Enboom & Stoll, 2015]
- [Schwarz, 2015]
- [Schick 2016]
- [Schulte, 1940]
- [Simon & Goldsmith, 1913]  
[Solomon, 2011]  
[Sommer et al., 2022]
- [Spiegel 6/7/1950]
- [Spiegel 51/1956]
- [Staritz, 1985]
- [Stuber, 1978]
- [Teuchert, 1953]  
[Torbarina]
- [Tramm, 1925]
- [TUC]  
[U]
- [USKA OM, 5/85]
- [V]
- [Van der Mey, 2012]  
[VDE Listing, 1925]  
[VFDB, 2000]
- <https://ootc.us/>  
List of radio amateurs in East Prussia, courtesy of DJ1GE collection  
Personal communication with K6EE about Dr. Curt Lamm, EK4CL, 2008  
Hans W. Priwin, DE0783: *Kurzwellen-Verkehr Ein Handbuch fuer den Amateur nach dem Stande vom 1. Januar 1929*, Rothgessler & Giesing AG, Berlin N24, 1928  
Karl Mueller, Dipl.-Ing Hubert Seemann: Device for securing dental nerve needles against falling in the mouth. German patent DE672565C, 1937  
<https://patents.google.com/patent/DE672565C>  
Bernhard Puschmann: *Der Weg zum Amateurfunk*. Franck'sche Verlagshandlung, 1962, and later editions  
Bernhard Puschmann, Wolfram Körner: *Was ist Amateur-Radio? Hier erfahren sie alles genau*. Körner Verlag, 1969  
QSP Amateurfunkjournal des Oesterreichischen Versuchssenderverbandes, April, 2016  
[https://www.gfgf.org/files/digenio-theme/content/radiorama/pdf/Radiorama\\_86.pdf](https://www.gfgf.org/files/digenio-theme/content/radiorama/pdf/Radiorama_86.pdf)  
Dr. Gustav Eichhorn (1867-1954): Zürich's Deutscher Radiopionier  
<https://www.viehl-radio.de/homeda/chronik/d2liste35.pdf>  
Rufzeichenliste der Deutschen Amateurfunkstellen 1985, etc  
Rufzeichenliste der von der Deutschen Reichspost genehmigten privaten Versuchsanlagen mit Fernstrahlung -D2xx Rufzeichen, 1935  
[https://www.dokufunk.org/modules/viewer.php?pic=27272\\_DE\\_O&art=27114\\_DE\\_O](https://www.dokufunk.org/modules/viewer.php?pic=27272_DE_O&art=27114_DE_O)  
Radiowelt 05/1926: Neue oesterreichische Amateursender  
[https://www.dokufunk.org/modules/viewer.php?pic=27272\\_DE\\_O&art=27114\\_DE\\_O](https://www.dokufunk.org/modules/viewer.php?pic=27272_DE_O&art=27114_DE_O)  
QLS online collection SP9EWM  
<http://sp9ewm.webd.pl/karty/index.php>  
Erich Schmitt-Eenboom, Ulrich Stoll: *Die Partisanen der NATO. Stay-Behind-Organisationen in Deutschland 1946–1991*. Ch. Links, Berlin 2015, ISBN 978-3-86153-840-0  
Jürgen Schwarz: *Direktoren und Rektoren der Hochschule Anhalt und ihrer Vorgängereinrichtungen* 2<sup>nd</sup> Edition 2015, ISBN 978-3-86011-066-9  
Rolf Schick: *Amateurfunk in Esslingen in der Zeit nach dem 2-ten Weltkrieg: Erinnerungen an die Jahre 1946–1965*, 2016  
Father Paul Schulte: The flying priest. Harper & Brothers Publishers New York London 1940  
<https://archive.org/details/inernet.dli.2015.89017/page/n7/mode/2up>  
EJ Simon, AN Goldsmith: *The Seibt direct indicating wave meter*. Proc. I. R. E, Vol. 1-2:3-22, 1913  
A. Solomon: *The FOX Film Corporation 1915-1935*. McFarland & Company Publishers, 2011  
Sommer, Friedrich T., Steffen Hamperl, and Gerd Hoyer. 2022. "Who Was Who in the Aether of the Weimar Republic? Tracing the Callbooks That Never Existed." *MediArXiv*. January 25.  
doi:10.33767/osf.io/rz64t  
Article about the introduction of TV in Germany and the struggles between different experts on what norms to adopt. Two familiar names appear in this article, Karl Kleefeld, EK4TD and Werner Nestel, EK4LV: *Fernsehen: Pistole auf die Brust*.  
<https://www.spiegel.de/spiegel/print/d-44448872.html>  
At a Munich high-society party, Fritz Deckel, only son of Dr. Hans C. Deckel, pushes a well-known finance broker' wife in her fur coat in the swimming pool, then jumps himself. Legal action was announced by the finance broker.  
<https://www.spiegel.de/spiegel/print/d-43064865.html>  
Rudolf F. Staritz, DL3CS: *Abwehrfunk – Funkabwehr Technik und Verfahren der Spionagefunkdienste*. 1985. <https://www.cryptomuseum.com/people/staritz/rudolf.htm>  
Dr, Rudolf Stuber, HB9T: *Faszination der kurzen Wellen – Chronik des Schweizerischen Radioamateurewesens 1911–1946*, Eigenverlag 1978  
<http://www.hb9thj.ch/P01/Archiv/Books/Faszination-der-kurzen-Wellen-1978-R-Stuber-HB9T.pdf>  
Ing. Hans Teuchert: *Grundlagen der Elektrotechnik*, Fachbuchverlag GMBH Leipzig, 1953  
Mladen Torbarina, EJ7XX: *History of amateur radio in Yugoslavia*  
[https://www.croatianhistory.net/gif/science/tkalcevic/mladen\\_torbarina.pdf](https://www.croatianhistory.net/gif/science/tkalcevic/mladen_torbarina.pdf)  
W. H. Tramm: Die Polizeimeldeanlage des Polizeiamtsbezirkes 'Berlin Mitte'. ZDPol. 21 Jg. (1924/1925) Nr. 7 (5.7.1924) S. 155ff., Nr 19 (5.1.1925) S 486ff.  
TU Chemnitz QSL Archive, DM6WAN  
SM6UA Fotosammlung deutscher Amateurfunkstationen 1924-1931, DJ1GE collection  
<https://www.darc.de/der-club/distrikte/e/distriktarchiv/#c244082>  
Karl Emden, HB9AY: *Konstruktions-Vorschlag für ein Driven-Element einer 2m-Yagi Antenne*, Old Man – Organ der Schweizerischen Kurzwellen-Amateure USKA, 5/1985  
[https://www.uska.ch/wp-content/uploads/2022/08/OM\\_1985\\_05.pdf](https://www.uska.ch/wp-content/uploads/2022/08/OM_1985_05.pdf)  
QLS online collection F2VX  
<http://lesnouvellesdx.fr/>  
Michiel Van der Mey: *Dornier Wal: A light coming over the sea*. Perfect Paperback, 2012  
Verband Deutscher Elektrotechniker Verzeichnis 1925  
*Festschrift 50 Jahre VFDB*, page 77 (OV Z22), 2000

[Vizethum, 1985]

[W]

[West, 2019]

[Wiegand, 1908]

[Zschaler 2000]

[4X4KK]

[https://www.vfdb.org/files/festschriften/Festschrift50\\_5.pdf](https://www.vfdb.org/files/festschriften/Festschrift50_5.pdf)

Hans Vizethum, DL1BZ: *Letter to Rudolf F. Staritz* 1985 [E]

<https://kriegstagebuch.edith-kohlbach.de/eiserne-hand.html>

Wikipedia

Nigel West: *Codeword Overlord: Axis espionage and the D-day landings*. The History Press, 2019

Karl H. von Wiegand: “Stop it kid!” cries congress to the american boy. San Francisco Call, March 29, 1908

<http://earlyradiohistory.us/1908stp.htm>

Hans Zschaler: *TRIX-Vereinigte Spielwarenfabriken Teil 1*. On page 48 a photo of Rudolf Insam, EK4UD with Hermann Goering who was presented with a TRIX model train for his 50th birthday.

<https://www.qcwa.org/4x4bx-14374-sk.htm>