

KURZBEZEICHNUNGEN – RADIO & COM RELATED ABBREVIATIONS

PRIMARILY FROM WEHRMACHT / HEER / LUFTWAFFE DOCUMENTS & EQUIPMENT

*This listing in no way is (or pretends to be) anywhere near exhaustive or 100% correct; it is updated on a regular basis.
If you have any additions or corrections, please contact me via www.hellschreiber.com*

A - Z

A	Ansteuerung	driver-, modulator-
A	Aufschaltung	connection
A	Anlage	installation (typ. including antenna)
A	Anfang	start, starting point (e.g., marking of a coil or transformer winding)
A	Anflug-	approach- (aeronautical)
A	Antenne	antenna
A	Automatische-	automatic-
A	Anzeiger	indicator
AA	Abstrahlanzeiger	antenna current meter
a/A	alter Art	old model
AAG	Antenne(n)anpass(ungs)gerät	antenna tuning unit (ATU)
AAG	Antennen-Abstimm-Gerät	antenna tuning unit (ATU)
AAPG	Antenne(n)anpassungsprüfgerät	antenna impedance tester
ABG	Anti-Bumerang Gerät	interrogator-repeater system for spoofing allied IFF
Abst.	Abstimmung	tuning
Abst.	Abstimmleitung	tuning line
Abst.	Abstimmeinsatz/Anschlusseinsatz	antenna+coax „tuning“ unit (e.g., „Abst.a“ for the Torn.Fu)
AbZ.	Abstimm-Anzeiger	tuning indicator
AD	Anschlußdose	connection/interconnection box
ADSK	Abfeuer- u. Durchladeschaltkasten	firing and reloading switching box
AE	Abfrageempfänger	interrogation receiver (part of transponder; aeronautical)
AE	Abfrageempfänger	interrogation receiver (part of transponder; aeronautical)
AE	Artillerieempfänger	radio receiver for artillery command
Ae	Allwellenempfänger	general coverage receiver
Ae	Auslandsempfänger	receiver built outside Germany, either for the <i>Wehrmacht</i> or other services, or built for non-German forces
AFF	Ansteuerungsfunkfeuer	approach beacon (aeron., Localizer (LOC) part of ILS)
AFFA	Antenne für Ansteuerungsfunkfeuer	approach-beacon antenna (aeronautical)
AFN	Anzeigegerät für Funk-Navigation	radio-navigation indicator
Afu	Agentenfunk	spy/secret-agent/covert-operation radio
AG	Anpassungsgerät	adapter
AGE	?????? Empfänger	????? receiver
AH	Antennenhaspel	antenna wire spool (for aircraft trailing antenna)
AK	Anschaltkarren	attachment cart
AK	Aufhängekausche	mounting grommet
AM	Antennen-Mast	antenna mast
AM	Antriebs-Maschine	drive-motor
An	Anlage	installation, system (typ. transmitter + power supply + antenna)
ANG	Anzeigegerät	display/incidator
Ant	Antenne	antenna
Anz	Anzeiger	indicator, instrument
APR	Automatische Pegelregelung	automatic gain control (AGC)

APR	Antrieb für Peilrahmen	DF antenna rotor/rotator (e.g., APR6 for the PRE 6 used with the EZ 6 receiver)
APS	Anlageprüfsystem/-sender	system test box/transmitter
APZ	Automatischer Peilzusatz	automatic direction-finding attachment
AR	Abwurfrechengerät	bomb release calculator
AR	Aufhängerahmen	mounting frame
Ark	arktisch	suitable for arctic environmental conditions
ARK	Antennen-Relaiskasten	antenna (selection) relay box
ARZ	Aufhängerahmen für ZVG 16	mounting frame for Zielflug-Vorsatz-Gerät 16
AS	Amtsanschließer	telephone connector to outside line
AS	Ansteuerungs-Sender	modulator/driver amplifier
AS	Anflugführungs-Sender	approach-guidance transmitter (aeron.)
AS	Ansteuerungssender	beacon transmitter (aeronautical)
AS	Anregungs-Schleife	excitation loop
AS	Auslandssender	transmitter built outside Germany, either for the <i>Wehrmacht</i> or other services, or built for non-German forces
ASA	Abstimmantrieb	tuning drive (motorization)
ASA	Automatische Scharfabstimmung	automatic vernier control
ASch	Antennenschacht	antenna wire duct (for aircraft trailing antenna)
ASchGer	Anschaltgerät	audio connection box (for phone or teleprinter line)
ASG	Aufschaltgerät	break-in switching unit, control unit
ASK	Abwurfschaltkasten	bomb release switch box
ASTP	Antennenstab, ausziehbar	telescopic rod antenna
AT	Achter-Telegraphie	telegraphy across 4 combined twin-lines
AT	Anzeigeteil	display (CRT) unit (e.g., radio altimeter)
AV	Antennezuführung	antenne lead wire
AU	Antennen-Umschalter	antenna switching unit
AÜ	Antennen-Übertrager	antenna impedance transformer
AUG	Antennenumschaltgerät	antenna switching unit
AUK	Anschütz-Umformer-Koffer	test set/case for aircraft master gyro-compass & slave-compasses made by Anschütz Co.
AV	Antennenverteiler	antenna distributor/splitter
AV	Antennenverstärker	antenna amplifier
AVK	Antenneverbindungsklemme	antenna connection clamp
AW, AWG	Auswertegerät	signal processing / interpretation unit (e.g., for converting received audio signals from course-guidance beams (e.g., Knickebein E/T pulses) left/right course-deviation signal to drive a lateral auto-pilot)
AW	Antennenwähler	antenna selector
AZ	Antennezuführung	antenne lead wire
AZG	Abstimmzusatzgerät	antenna tuning attachment
AZG	Antennenzusatzgerät	antenna attachment
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B, Ba, Batr	Batterie	battery
B	Bord	on-board, airborne
B	Beobachtung	observation
B	beweglich	mobile
BAB	Breitbandantenne, beweglich	broadband-antenna, mobile
BAO	Breitbandantenne, ortsfest	broadband-antenna, fixed base
BAt	Bandantenne	tape-antenna
BAL	Batteriekasten	battery carrying/storage box
BAL	Bauaufsichten des RLM	

BAW	Betriebsartenwahlwalschalter	Operating mode selector (modulation types)
BB	Bordbatterie	on-board battery
BDS	Breitbanddipolssystem	broadband dipole antenna system (typ. UHF, rotatable)
BE	Beobachtungs- und Entzifferungs-	observation and decryption
BE	Ballempfänger	relay/repeater receiver
Bel.	Beleuchtung	lighting (e.g., of instrument or instrument panel)
Bez.	Bezeichnung	(type) designator
BFL	Blindfluglehrgerät	“blind” flying practice equipment
BFsp	Brustfernsprecher	chest telephone set
BG	Bedien(ungs)gerät	control unit, control panel
BG	Baugruppe	module
BGE	Baugruppe - Einschub	insertable module
BHT	Batteriehalbtornister	half-size „Tornister“ backpack carrying case, for radio batteries (anode, heater)
BK	Batteriekasten	battery box (for radio heater & anode voltage)
Bl, BL	Blind, Blindlande-	blind (“solely by the use of instruments“, aeronautical)
Bk	Buchsenkasten	break-out box
BN	Bord-Navigation	on-board navigation (aircraft)
Bo	Boden-	ground- (not electrical)
Bo	Bord-	on-board (aircraft)
BoFu	Bord-Funker	on-board radio operator (aircraft)
BoU	Bord-Uhr	on-board clock or watch
Br	Brücke	wire-jumper, wire-bridge
BrGl	Brückengleichrichter	bridge rectifier
Bs	Bildschreiber	Hellschreiber, fax
Bs	Beschreibung	description
Bs	Bewegliche Station	mobile (radio) station
BS	Boden-Sender	navigation beacon transmitter
BSch	Betriebsschalter	main switch
Btrk.	Batteriekasten	battery box (for radio heater & anode voltage)
Bu	Buchse	connector (jack)
BÜG	Befehls- und Überwachungsgerät	control & monitoring unit of a navigation-beacon transmitter
Bv	Bauvorschrift	manufacturing specification
BZA	Bombenzielanlage	bomb aiming system
BzB	Bord-zu-Bord	board-board communication between vehicles (aircraft-aircraft, armored-armored, panzer-panzer, ...)
BzB	Bord-zu-Erde	air-ground (radio traffic)
BZG	Bombenzielgerät	bomb aiming device
C	Condensator	capacitor
Chi	Chiffrier	crypto
cm	Centimeter	unit of capacitance (1 cm = 1.11 pF)
CMW	Centimeterwellen	SHF (3 – 30 GHz)
D	Drossel	inductor, choke coil
D	Drehstand	turntable
D	Drahtlos	wireless
DA	Dipol Antenne	dipole antenna
DA	Dipol-Anordnung	multi-dipole arrangement
DA	Dachantenne	roof-mounted antenna (e.g., on panzer/tank)
DAG	Dipol Anschluß/Anpaß(ungs)-Gerät	dipole antenna coupler/adapter (dipole to coax)
DBG	DM-Bediengerät	UHF radio control unit
DBS	Breitband Sendedipol	broadband dipole antenna for transmitting

DE	Drahtloser Empfänger	wireless receiver
DE	Empfangsdipol	dipole antenna (for receiving)
DE	DM-Empfänger	UHF receiver
DeTe	Dezimeter-Telegrafie	decimeter radio (radar)
Df	Drahtfunk	wired-broadcast
DF	Drehfunk-	rotating beacon
DFF	Drehfunkfuer	rotating navigation beacon
Dfh.	Doppelfernhörer	headphone (headset) with two speakers
DGZ	deutsche gesetzliche Zeit	German „legal“ time („Berlin time“, Central European Time)
Di	Durchführungsisolator	feed-through insulator, grommet
DK	Dämpfungskreis	rate-gyro, used for autopilot damping-commands
DK	Sprechknopf	push-to-talk switch
DK	Diodenkreis	diode circuit/stage, typ. signal rectifier (e.g., DK25 for SE25 transceiver)
DKE	Deutscher Kleinempfänger	small, simple LW/MW broadcast receiver (e.g., DKE 38 „Goebbelschnautze“)
DLE	Drahtlauschempfänger	telephone wire-tap („eavesdrop“) receiver
DM	Dieselhorst-Martin	special type of telephone cable
DM	Demodulator	demodulator
DM, DMW	Dezimeterwellen	Decimeter wave = UHF (300 MHz – 3 GHz)
DM An	Dezimeter-Anlage	UHF equipment
DME	Dezimeterwellen-Empfänger	UHF-receiver
DMG	Dezimeter-Gerät	UHF-equipment
DMNF	Dezimeter-Gerät Niederfrequenzteil	AF unit of UHF-equipment
DMP	Dezimeter-Gerät Prüfsatz	test set for UHF-equipment
DMS	Dezimeterwellen-Sender	UHF-transmitter
DMTZ	Dezimeter-Gerät Telegrafiezusatzteil	telegraphy accessory for UHF-equipment
DMW	Dezimeter-Gerät Werkzeugsatz	UHF-equipment
DNV	Drahtnachrichtenverbindung	land-line phone/teleprinter connection/link
DRP	Deutsches Reich Patent	patent of the German Reich
DS	Dämpfungsregler	damping controller (of auto-pilot)
DS	Drahtloser Sender	wireless transmitter
DS	Sendedipol	dipole antenna (for transmitting)
DS	DM-Sender	UHF transmitter
DSB	Doppelstrombetrieb	polar-keying telegraphy („double current working“)
SL	Sendedipol-Energieleitung	feedline for dipole antenna for transmitting
DSte	DM-Stromversorgungsgerät für Empfänger	power supply for UHF receiver
DSte	DM-Stromversorgungsgerät für Sender	power supply for UHF transmitter
DeTe	Dezimeter-Telegrafie	decimeter radio, radar
DLE	Drahtlauschempfänger	wiretap receiver
Dr	Draht	wire
Dr	Drossel	choke-coil (inductance)
DR	Durchschaltrelais	switching relay
DR	Doppelrahmen	double equipment rack
Dv.	Dienstvorschrift	service regulations
DV	Drehverteiler	rotary antenna switch (possibly motorized)
DW, DWt	Drahtfunkweiche (Teilnehmer)	(subscriber) splitter for wired-broadcast
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E	Erde	earth (UK), ground (US)
E	Ende	end (marking of a coil or transformer winding)
E	Empfänger, Betriebsempfänger, Empfangs-	radio receiver
E	Einheits-	standard
E	Einflug	approach (aeronautical)

E	Erkennung	detection, identification, reconnaissance
E	Entfernung, Entfernungs-	distance, range
E	Erprobungs-	test-/evaluation-
E	Einbausatz	installation kit
EA	Empfangsantenne	receive antenna
EA	einklappbare Antenne	foldable antenna
EAG	Entfernungs-Anzeige-Gerät	range indicator (radar)
EB	Erdungsblech, Erdungsband	sheet-metal or braided grounding/bonding strip
EB	Empfänger Seitenband-Auswählgerät	sideband selector for receiver (add-on BFO)
EBG	Einheitsbediengerät	standard remote control unit for a transmitter or receiver (e.g., for Lo6K39)
EBI	Blind-Flug Empfänger	instrument landing system receiver (aeron.)
ED	Empfänger Diode	solid state diode (e.g., Telefunken ED7xx series for cm-wave applications)
EFB	Elektrische Fernbedienung	electrical remote control
EFB	Entfernungsblende	range-gate (radar)
EFFK	Einheits-Funkfern-schreibgerät für Kurzwellen	standard teleprinter equipment for shortwave
EG	Einbau-Gehäuse	equipment housing
EGON	Erstling-Gemse-Offensiv-Navigation	Luftwaffe nightfighter control system, based on a modified Freya radar system + IFF (Kenngerät FuG25A "Erstling") + Kennungsempfänger „Gemse“
EH	Empfängerhörer	headphones
EiV	Eigenverständigung („Bordtelefon“)	intercom system (aircraft, vehicles)
EiVV	Eigenverständigung („Bordtelefon“) Verstärker	intercom system amplifier (aircraft, vehicles)
EK	Empfänger Kurzwelle	shortwave receiver
Ek	Erdungskabel	grounding ("earthing") cable
Ek	Kartenentfernungsrechner	mechanical calculator to derive target "down-range + azimuth" position on a map, based on radar slant range and azim + elevation angle.
EL	Empfangslocher	(teleprinter) tape punch
Ela	Elektroakustische Anlage	sound broadcast system (amplifier + loudspeaker) for music and voice announcements (PA) in buildings, ships, U-boats
ELL	Lager Element	battery (in particular for "Feldfunksprecher" field telephone)
EM	Entfernungsmesser	distance/range measurement instrument (stereoscopic optical))
EMeG	Entfernungsmeßgestell	rack/panel with distance/range measurement instruments
EMS	Elektromaschinensatz	motor-generator
EMS	Einheitsmaschinensatz	standard motor-generator
Entw	Entwicklung	development
EiV	Eigenverständigungsverstärker	side-tone generator (for CW transmission)
EP	Peil-Empfänger	direction-finder receiver
EPG	Empfänger-Prüfgerät	receiver test set
EPr	Empfängerprüfer	receiver tester (frequency scale, sensitivity, transmitter power)
EPrG	Einbausatz-Prüfgerät	module tester
EPrFFu	Empfängerprüfer für Feldfunksprecher	receiver tester (frequency scale, sensitivity, transmitter power) for <i>Feldfunksprecher</i> transceiver
ER	Empfänger (Rundfunk)	broadcast receiver
ESB	Einfachstrombetrieb	neutral-keying telegraphy ("single current working")
Est	Entstörgerät	noise suppressor
ESW	Einheitsscheinwerfer	standard search light / spot light
ET	Empfänger-Teil	receiver module
ETT	Einton-Telegraphie	telegraphy with tone in voice band
EU	Empfängerumformer	motor-generator/dynamotor for radio receiver (anode volt. from 12 VDC)
EU	Einankerumformer	single-rotor converter, motor-generator/dynamotor

EU	Eisen-Urdox	iron uranium-oxide (used as current-limiting resistor)
EU	UKW Empfänger	VHF receiver
EW	Empfängerwechselrichter	vibrator DC-DC power supply (typ. to generate tube heater filament and anode voltage from battery voltage)
EW	Eisenwasserstoff(widerstand)	iron-hydrogen (hydrogen-filled tube with iron resistor wire; early PTC (positive temperature coefficient) resistor)
EW	Elektrische Weiche	tone/frequency filter
EWT	Einton Wechselstromtelegraphie	single-tone carrier telegraphy
EZ	Empfängerzusatz	receiver attachment
EZ	Empfänger, Zielflug	instrument-approach receiver
EZS	Einflugzeichensender	marker-beacon transmitter
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F	Funk	radio- (originally refers to spark-transmitters)
F	Fern-, Fernverkehrs-	long-distance (radio-)traffic
F	Filter	filter
FA	Fernantrieb	remote control, e.g., for radio tuning (motorized part)
FA	Fernschreibanschlußgerät	teleprinter line-termination set
Fab, Fabr.	Fabrikations-	manufacturing
Fab	Fernleitung Ab	phone line, outgoing
FAD	Funkaußenabschlußdose	antenna (coax) cable connection box on outside of bunker
FAE	Flug-Alarm-Empfänger	air-raid alarm receiver (fixed-frequency)
Fan	Fernleitung An	phone line, incoming
FAS	Flug-Alarm-Sender	air-raid alarm transmitter (fixed-frequency)
FB	Funkbeschicker	calibrator/compensator (e.g., for direction-finder)
FBG	Fernbedien(ungs)gerät	remote control unit
Fbg, FbspGer	Fernbesprechgerät	transmit/receive relay box for connecting radio transceiver to phone line and phone set
FBGF	Fernbedien(ungs)gerät-Fußplatte	mounting plate for remote control unit
Fbz	Fernbesprechzusatz	box for connecting radio transceiver to phone line and phone set
Fe	Fernsprecher	telephone
FD	Felddauerleitung	permanent field-telephone line (air-line; typ. uninsulated wire "Blankdrahtfreileitung")
FE	Funkmeßempfänger	radar receiver
Feldfu	Feldfunksprechgerät	portable transceiver (walky-talky)
FF	Feldfernsprecher	field telephone
FF	Funkfeuer	radio (navigation) beacon
FF	Fremdfertigung	foreign production
FFF	Fernfunkfeuer	long-range radio (navigation) beacon
FFK	Feldfernkabel	field telephone/telegraphy cable, field trunk line
FFK	Fernsprech-Funk-Kompanie	radio & telephone company
FFO	Flugfunk-Forschungsinstitut Oberpfaffenhofen	aircraft radio research institute in Oberpfaffenhofen (now DVL)
FFS, FFsp	Feldfernsprecher	field telephone
FG	Funkgerät	radio operator, telegraphist
Fg.	Fernmeldegerät	telephone set
Fg.mph.	Fernmeldegerät Mikrofon	microphone ("Sprechkapsel") of telephone handset
FH	Fernhörer	telephone set
FHda	Feldhandapparat	handset of field telephone
FID	Funkinnenanschlußdose	air-tight radio/coax interconnect box (used in air-tight bunkers)
Fk	Fernkabel	telephone/telegraphy line
FK	Fernkompass	remote (gyro) compass

Fkr	Funker	radio equipment
FK, FKW	Fernverkehr Kurzwellen	long-distance shortwave (6 – 30 MHz)
FKG	Funkkenngerät	radio identification equipment (IFF)
FKL	Funklenk-	remote control (via radio)
FKW	Fern-Kurzwellen	Long-distance shortwave
FKZ	Fertigungskennzeichen	manufacturing/manufacturers' identifier codes
FI	Fliegen, fliegend-	flying, airborne
FL	Fernlenkung	remote control (of aircraft, boats, torpedoes, bombs)
Fla-St	Flakstand	base of a FLAK (Anti Aircraft Gun)
FluM	Flugmelde-	aircraft spotting/reporting
FM	Fernschreibmaschine	teleprinter
FM	Frequenzmesser	frequency meter
FMG	Funkmeßgerät	radar
F.mph	Handmikrofon	hand microphone (for transmitter)
FI	Fliegen, fliegend-	flying, airborne
Fn	Festungsnachrichtengerät	bunker communication system (phone, alarms, ...)
FNR	Fern-Nah-relais	on/off signal attenuator (lit. Near/Far relay)
FNS	Festungsnotsender	bunker emergency transmitter
F.prüfg.	Funkprüfgerät	radio tester
Fprüf.	Prüfgerät für Feldfunksprecher	tester for <i>Feldfunksprecher</i> transceiver
Fprüf.	Frequenzprüfgerät, -prüfer	crystal –controlled marker generator, to check freq scale of transmitter/receiver
FR	Fernrakete	long distance missile/rocket (e.g., the A4 (a.k.a. "V2"))
Fremes.	Frequenzmeßgerät	frequency meter
Freprüfg.	Frequenzprüfgerät, -prüfer	see "Fprüf" above
FRR	Dringlichkeitsstufe "Führer"	telegram urgency level "Führer" (highest level)
Fs, Fschr.	Fernschreib-	teleprint-
Fs	Fernschreiben	telegram
Fs	Funkspruch	radio message
FS, FSt.	Funkstelle	radio room
FS	Funkmeßsender	radar transmitter
FS	Fernseh-	video
FS, FSt, FuSt, FuStE	Funkstelle	radio station
FS, Fs	Fernschreiben	telegram, teleprint
FS, Fs	Fernschreiber	teleprinter
F.Sch.Nbg.	Führerschule Nürnberg	Officers Training School at Nuremberg (appears on items such as Kriegmarine headphones)
FsDV	Fernschreibdurchgangsvermittlung	long-distance teleprinter exchange
FsESt	Fernschreibendstelle	teleprinter terminal station
FsEV	Fernschreibendvermittlung	teleprinter-exchange line
FsNSt	Fernschreibnebenstelle	teleprinter-exchange extension set
FsVV	Fernschreibverteiltervermittlung	teleprinter distribution exchange
Fsp	Fernsprech-	telephone-
Fspr.	Fernsprecher	telephone
Fsg	Fernschreibgerät	teleprinter
F.St.	Funkstelle	radio station
FT	Funktelegramm	radio message
FT	Funkturm	radio tower
FT	Funk(en)telegrafie	radio/wireless telegraphy
FT	Frequenzteiler	frequency divider

FT	Funktelegramm	radio telegram
FTF	Funkträgerfrequenzgerät	carrier-frequency radio (radio telephony link)
FTF	Funkträgerfrequenzfernsprecheinrichtung	carrier-frequency generator (multi-channel telephone)
FTG	Ferntastgerät	remote keying device (for CW transmitter with remote keying input and associated keying relay, typ. up to 10 km/6 miles)
FTZ	Ferntastzusatzgerät	remote keying accessory (connected at keying input of a CW transmitter without remote keying input + keying relay. operated with FTG)
Fu	Funksprechgerät	radio-set, walky-talky
Fu	Funkgerätsatz	radio equipment set
Fu	Funker	radio operator
FuA	Funkabteilung	radio/wireless telegraphy department
FuBerTr	Funkberichtsgruppe	radio communications unit (2-8 men)
FuBesch.	Funk-Beschickungs-	radio compensation- (e.g., calibration for radio compass)
FuBesch.S	Funk-Beschickungssender	radio compensation-transmitter
FuBl	Funk-Blindlandegerät	instrument ("blind") landing system (aeron., ILS); as it was not a true zero-zero ILS, "Blindlandegerät" was later changed to "Landegerät"
FÜE	Funkübungsempfänger	radio operation training/practice receiver (via power line or hard line)
FuEAn	Funk-Empfangsanlage	radio receiver system (incl. antenna, power-supply, etc.)
FuG, Fu.G.	Funkgerät, Bordfunkgerät	transmitter and/or receiver, with antenna & installation rack (typ. on board aircraft); terminology was introduced in 1933 with FuGI.
FuGP	Gürtelpeilgerät	belt-worn radio direction-finding (D/F, RDF) set
FuHE	Funkhorchempfänger	radio intercept (monitoring) receiver
FuKG	Funk-Kenngerät	radar-detector, active identification / IFF (old designator)
FuKL	Funk-Kommando-Lenkanlage	remote-control steering system
FuKE	Funk-Kommando-Empfänger	remote-control transmitter (part of FuKL)
FuKS	Funk-Kommando-Sender	remote-control transmitter (part of FuKL)
FuL	Funk-Landegerät	instrument approach/landing system (aeron.: not "blind")
FuMA	Funkmessabteilung	radar group/dept.
FuMB	Funkmessbeobachtung	radar observation, radar detection/warning
FuME	Funkmeßerkennung	radar-detector, active identification / IFF
FuMG, FMG	Funkmeßgerät	radar set (incl. antenna, rotating base)
FuMO	Funkmeßortungsgerät	radio-guided target acquisition (range/bearing; radar – German navy)
FuMS	Funkmeßstörsender	radar -interference transmitter, active jamming
FuMT	Funkmeßtäuschung	radar-deceptor, active deception by transmission of interference signals
FuMT	Funkmeßtäuschungsgerät	small rocket with parachute, to disperse Düppel/Window/Chaff
FuMZ	Funkmeßzusatz	radar; special function attachment (e.g., high-precision bearing)
FuNG	Funknavigationsgerät	radio-navigation equipment
Fu.NP.E	Nahfeld-Peilempfänger	near-field (short range) radio direction finder (R/D, RDF) set
Fu.NPV	Nahfeld-Peilvorsatz	attachment (typ. antenna + preselector) for near-field direction-finder
FuP	Funkprüf(geräte)satz	radio test set
FuPE	Peilempfänger	direction finder
FuPeilA	Funk-Peilanlage	direction-finding installation
FuPeilE	Funk-Peilempfänger	direction-finding receiver
FuPGer	Funk-Peilgerät	direction-finding receiver
FÜE	Funkübungsempfänger	radio operation training/practice receiver (via powerline or hard line)
FÜS	Funkübungssender	radio operation training/practice transmitter (via powerline or hard line)
FuSAn	Funk-Sendeanlage (mit Antennen)	radio transmitter installation (incl. antennas)
FuSE	Funk-Sendeempfangsgerätesatz (ohne Antennen usw.)	radio transceiver set (without antennas)
Fusprech.	Funksprechgerät	portable transceiver, walky-talky
FuSpr., FuSprG	Funksprech-Gerät	portable transceiver, walky-talky

FuSZ	Funksendezentrale	center for radio communication with aircraft; some also had a beacon for aircraft radio-navigation
FuTr	Funktrupp	Signal Corps squad
FuVerb	Funkverbindung	radio connection
FuWg	Funkwagen	radio truck
FuZG	Funkzielgerät	approach-course receiver (aeron. navigation)
FVst	Feldverstärker	field amplifier (telephone)
FWS	Frequenzwahlschalter	frequency selector switch
G, Ggw.	Gegengewicht	antenna counterpoise
G	Gerätesatz	equipment set
G	Gabelschaltung	device for separating two (tone) frequencies
G	Goniometer	goniometer
G	Gerät	equipment, device
G	Generator	generator, alternator
G	Gummi	rubber (e.g., "G-Draht"="Gummi-Draht" = rubber-insulated wire)
G, geh.	Geheim	secret
G, Ge	Geber	signal generator/encoder, control input device (e.g., joystick)
GB	Generatorbuchse	power-generator connector/jack
GEF	Geberfußplatte	mounting plate for control input device
Ger	Gerät	equipment, equipment item, device
GG	Gleichstrom-Gleichstrom	DC-DC
GK	Geheim ????	???
Gl.Erz.	Gleichstrom Erzeuger	DC-generator
GI, GLE	Gleichrichter	rectifier, diode
GI.S.	Glimmröhrensummer	(Morse) tone generator, based on neon-bulb
GHG	Gruppenhorchgerät	hydrophone-array, passive sonar
GM	Geichstrommotor	DC motor
GPG	Geräteprüfgerät	equipment tester
Gst	Gestell	equipment mounting frame, rack
Gst	Generatorstecker	generator connector/plug
GV	Gittervorspannung	tube (valve) grid bias voltage
GT	Gleichstromtelegrafie	telegraphy with DC pulses
GW	Grenzwellen	medium-shortwave (1.6 – 3 MHz)
GW	Gleichstrom-Wechselstrom	AC/DC
GW	Generatorwindschraube	wind-generator propeller
H	Heer, Heeres-	army
H	haupt-	main, e.g. H-Uhr: master clock.
H	Horch-, Funkhorch	radio intercept
H	horizontal	horizontal
HA	Hilfsantenne(leitung)	auxiliary antenna (cable)
HA	Hochantenne	suspended wire antenna
Hap	Handapparat	telephone receiver/handset
HE	Horchempänger	monitoring receiver
HEZ	Haupteinflugzeichen	main/inner marker (aeron. radio navigation)
HF	Hochfrequenz-	high frequency (HF)
HFV	Hochfrequenzverstärker	HF amplifier
HGL	Hochspannungsgleichrichter	high-voltage rectifier
Hi	Hilfs-	auxiliary-
HL	Handlocher	keyboard-driven punch tape perforator
Hls, HLS	Handladesatz	hand-powered battery charger

HLM	Handlademachine	hand-crank generator for HLS
Hmf.	Handmikrofon	hand-microphone
Ho	Horch-, Funkhorch	radio-intercept
HS	Hellschreiber	Hellschreiber
HS	Hilfssender	Reference-signal generator/oscillator
HSG	Höhensichtgerät	radar height display unit
Ht.V.Bl.	Heerestechnisches Verordnungsblatt	Army Technical Order
HU	Hauptuhr	Central clock
HÜS	Hörübungssummer	Morse-code practice buzzer (tone generator)
HV	Hochvolt	high voltage
HVK	Hauptverteilerkasten	main signal distributor box
I	Instrument	instrument, indicator, meter
IG	Impulsgenerator/gerät	pulse modulator (central clock signal source, e.g., in radar system)
IHKG	???? ???? Kreisel ???	??? ???? gyro (e.g., IHKG of V2 missile)
IKK	???? Kurskreisel	??? course gyro (e.g., IKK1 of V2 missile)
IRK	???? ???? Kreisel	??? gyro(e.g., IRK1 of V2)
IS	Ikonoskop	video monitor (camera-guided missile)
IS	Impuls-(Leistungs)Sender	Impulse transmitter/modulator (radar)
ISG	Impulsgerät	pulse modulator (radar)
Iv.	Inventier-	inverter (e.g., "Inventier-Gerät" is a voice scrambler)
Just.	justier-	adjustment-
JG	Impulsgenerator/gerät	pulse modulator (central clock signal source, e.g., in radar system)
K	Kommando	command
K	Künstlich	artificial
K	Kenn-	identification-
K	Kopplung	coupling
K	Kennung, Kennungsgeber	identification-code, identification-code generator (part of IFF)
K	Kommando	command, order
K	Kontakt	relay/switch contact
K	Kurs-, Kurssteuerung	course (aeron. navigation), heading-hold auto-pilot
K	Kreisel	gyroscope
K	Kompensator	compensator
K	Kurzwellen	shortwave
K, Kl	Klinke	jack (chassis connector)
K, Kl	klein	small
K.A.	künstliche Antenne	dummy load
Ka.	Kabel	cable
KAg	Kabelabgleich	(antenna) cable adjustment/compensation
KAgK	Kabelabgleichkasten	(antenna) cable adjustment/compensation box
KAST	Kabelanschlußstelle	place for cable connection
KAZ	Kabelabgleichzusatz	(antenna) cable adjustment/compensation accessory
KBA	Kurzbetriebsanleitung	brief operating instructions
KD	Kontrolldiode	monitoring receiver for radar transmitter
KDB	Kristall-Drehbasis-Gerät	passive sonar, with rotating hydrophone array
Kdo	Kommando, für Kommandozwecke	command/control, for CC purposes
KES	Kabeleinbausatz	cable set (e.g., "ES Pz. Nr. 2" for panzer radios)
KEV	Kabelendverschluß	cable termination
kf.	kältefest	suitable for low temperatur environmental conditions
KFh	Kopffernhörer	head receiver, headphone
Kfspr.	Kopffernsprecher	headset telephone

Kfz	Kraftfahrzeug	automobile (car/truck/van)
KFM	Klarfernsehmaschine	teleprinter without encryption
KFMG	Kursfunkmischgerät	remote-control auto-pilot
KG	Kenngerät (später: MG)	transponder (aeron.)
KG	Kommandogerät	control unit
KH	Kopfhörer	headphones
KKo	Kabelkoffer	carrying case with cables
KL	Kurzwellen/Langwellen	short-wave/long-wave
KIFuSpr	Kleinfunksprechgerät	compact radio transceiver
KIS	Klappenschrank	telephone switchboard
KISB	Klappenschrankbatterie	telephone switchboard battery
KM	Kriegsmarine	German Navy, 1935-1945
KM	Kursmotor	servo-motor for changing the heading set point of auto-pilot
Km, KM	Kurbelmast	telescopic antenna mast, hand-cranked
Kmf	Kehlmikrofon	throat-microphone (laryngophone)
Ko	Kondensator	capacitor
KOF	kleiner optischer Fernsprecher	small modulated light-ray communication set ("optical telephone")
KS	Kurststeuerung	heading-hold autopilot
KS	Kennungssender	identification- code transmitter (part of IFF transponder)
KSpGer	Kabelspürgerät	cable finder
Kst	Kasten	box
KT	Kennungstastung	identification- code keyer (part of IFF transponder)
KT	Kennungstastung	identification- code keyer (part of IFF transponder)
KT	Kompaßtochter	slave-compass
KT	kurz-träge	short & slow (fuse)
KTa	Kabeltasche	cable bag
KTR	Kabeltrommel	cable reel
KU	Kanalumsatzeinrichtung	channel-conversion unit (telephone)
Ku	Kurs-	course (navigation; often „heading“ is meant instead)
KV	Kabelverzweiger, Kabelverteiler	cable distribution box
KW	Kurzwellen	short-wave
KWSEQ	Kurzwellen-Sende-Empfänger mit Quarzsteuerung	crystal-controlled shortwave transceiver
Kz	Kurszeiger	course indicator (aero. navigation)
KZ	Kurszentrale	central heading gyro for heading/course cockpit instruments and heading-hold autopilot function
KZG	Kurzzeichengeber	burst-transmission generator (Kriegsmarine "Kurier" system)
Kzw	Kurzwellen	short-wave
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L	Lampe	incandescent light bulb
L	Land	land, landing
L	Lenkanlage	steering system
L	links	left, left hand
L	Lausch-	intercept, eavesdrop
L	Leitstrahl	directional/guidance beam (aeronautical)
L	Leitung	(phone) line
LA	Leitungsabgleich	cable length adjustment
La	Leitung A	"A" wire of a two-wire line
Lb/E	Leitung B / Erde	"B" wire of a two-wire line, earth /ground
LdG	Ladegerät	(battery) charger
LdN	Leiter des Nachrichtenbetriebes	head of telecommunications (of a telecom site)
LDv	Luftwaffen-Dienstvorschrift	Air Force Standing Order

LDV	Luftdurchgangsvermittlung	Luftwaffe telephone transit exchange
LE	Leitstrahlempfänger	airborne receiver for radio navigation beam
LE	Lauschempfänger	intercept receiver (typ. for single-wire phone line + ground return)
LFF	Lande Funkfeuer	approach/landing radio navigation beacon
LFK	leichtes Feldkabel	light field-telephone cable
LG	Leitungsanpassungsgerät	cable coupler/adaptor (e.g., in wire-controlled missiles)
LG	Lochstreifengeber	(teleprinter) punched tape transmitter
L.GI	Ladegleichrichter	charger-rectifier (for battery)
Li	Licht	light (illumination)
LI	Lage-Integrations (Gerät)	rate-gyro integration (unit), substitute for directional (angular) gyro
LiSpr	Lichtsprechgerät	modulated light-ray communication set ("optical telephone")
LK	Leitstrahl-Kurssteuerung	beam-based course-guidance (aeron.)
LK	Laufzeitkette	radar delay line / pulse shaping network
Ln	Luftnachrichten-, Luftnachrichtentruppe	air force signal corps
LNS	Luftnachrichtenschule	air force signal corps school
LOG	Luftfahrt Oszillograph	aviation strip-chart recorder (flight data recorder)
LP	Leitungsprüfer	line tester
LR	Lautstärke-regler	volume control
LS	Lautsprecher	loudspeaker
LS	Lorenz Sender	transmitter made by Lorenz Co. (e.g., LS 100/108)
LS	Leitstrahl Sender	guidance-beam transmitter (aeronautical)
LSE	Lorenz Sender Empfänger	transceiver made by Lorenz Co.
LS.Fu	Lautsprecher für Fuschprech	loudspeaker for portable transceiver / walky-talky
LS	Lochstreifensender	punch tape sender/transmitter
LS	Lichtsteuergerät	lighting control system
LSG	Lautsprechgerät	loudspeaker (box with built-in amplifier; e.g., model LSG (Fu)b)
LSG	Lichtsprechgerät	modulated light-ray communication set ("optical telephone")
LSG	Litzenschweißgerät	(wire) strand welding machine
LT	Leitung	(phone, telegraphy) line
Ltg.	Leitung	(phone, telegraphy) line
Lt.Nr.	Leitnummer	message serial/sequence number
LU	Ladeumschalter	(battery) charger switch
LV	Luftwaffe Vermittlung	Luftwaffe telephone/teleprinter exchange branch exchange (PBX)
LV	Leistungsverstärker	line amplifier (telephone, teleprinter, receive antenna)
LVV	Luftverteilervermittlung	Luftwaffe telephone tributary exchange
LW	Luftwaffe	German Air Force (GAF)
LW	Langwelle	long-wave
LZ	Lufttransport zerlegbar	dismountable for transportation by airplane
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M	Magnetophon	magnetic-tape recorder
M	Melde-	messaging-
M	Mess-	measurement (instrumentation or radar range)
M	Modulator	modulator
M	Modelung	modulation
M	Magnet	magnet
M	(Kriegs)Marine	Navy; "Schlüssel M": Navy "Enigma" crypto machine
Mar	Marine	Navy
Masch.	Maschine	machine
Masch.-Satz	Maschinensatz	motor-generator or motor-alternator
MB	Meß-Beobachtung	search (radar) receiver
MBS	Morsebildschreiber	morse telegraphy recorder

ME	Meß-Erkennung	detection (radar)
MEFA	Mehrfachempfang	diversity (radio) reception
MEK	Mehrfach-Einzelkanalgerät für Kabel	multi-channel system for wired telegraphy
MF	Mehrfach-Funk	multi-channel/multiplex radio
MG	Marinegerät	navy equipment
MG	Mehrfachgruppensystem	liti-channel system telecom system
MG, Mg	Meßgerät	measurement instrument
MK	Meßgerätekoffer	measurement instrument in carrying case
Mi	Mikrofon	microphone
MK, MKo	Meßgerätekoffer	carrying case for measurement instrument
MO	Meß-Ortung	position-finding (radar)
Mo, Mot	Motor	motor
Mph	Mikrofon	microphone
MPHS	Marinepeilhauptstelle	Major Navy Direction Finding station
MS	Morseschreiber	„Morse“ telegraphy recorder (tape printer)
MS	Maschinensender	machine transmitter (Fessenden/Alexanderson)
MS	Minensuchgerät	mine detector
MS	Mischstufe	(signal) mixer
MSE	Morsescheiber für Schnellschreib empfang	high-speed Morse recorder
Msl	Meßleitung	leads (patch cables) of a measurement instrument
Msv	Meßverstärker	instrumentation/measurement amplifier
MT	Morsetaste	Morse telegraphy key
MT	Modulationsteil	modulator, modulation unit
MT	Mittelfrequenz-Telegraphie	telegraphy with 4-7 kHz tone frequency
MTF	Mobile Trägerfrequenzeinrichtung	mobile carrier-frequency unit (multi-channel modulator for telephone lines)
Mü	Mithörübertrager	side-tone (output) transformer
MÜG	Morse Übungsgerät/geber	Morse-code practice device
MV	Marine Vermittlung	Kriegsmarine telephone/teleprinter exchange
Mw	Mittelwelle	medium wave
MW	Marine Windpeiler	radio direction-finding (D/F, RDF) set for tracking weather balloons
MZ	Modelungszusatz, Modulationszusatz	modulator attachment
MZ	Meßzusatz	range-measurement (radar) attachment
MZG	Morsezeichengeber	Morse-code character generator (e.g., for airport identifier)
MZSB	Marine Schreibzusatz ???	“Enigma” ????
MZSE	Marine Schreibzusatz Empfänger	“Enigma” tape-printer (a.k.a. “Schreibmax”)
MZSS	Marine Schreibzusatz ????	power supply for “Enigma” printer MZSE “Schreibmax”
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N	Navigation	navigation
N	Netzteil	power supply unit
N	Nachrichten	intelligence, signalling
N	Neper	Neper (1 N ≈ 8.686 dB)
N	Not-	back-up, emergency
N	Neben-	secondary, e.g., N-Uhr: slave-clock
Na., Nachr.	Nachrichten	intelligence, signaling, communication
NA, NAG	Netzanschlußgerät	power supply unit
NAPH	Netzanschluß Peiler Heinrich	power supply of the VHF Direction Finder type “Peiler “Heinrich”“
NB	Nachtbeleuchtungsgerät	night light
NC	Nickel-Cadmium	NiCad battery
NEG	Null(punkt)eichgerät	pulse timing calibration device (radar)
NF	Niederfrequenz-	audio frequency (AF)

NFPG	Niederfrequenzprüfgerät	audio frequency (AF) test set
NFF	Nahfunkfeuer	short-range radio (navigation) beacon
NFF	Navigations Funkfeuer	radio navigation beacon (en route)
NFV	Niederfrequenzverstärker	audio amplifier
NFPG	Niederfrequenzprüfgerät	audio tester (e.g., NFPG28 for FuG28a)
NG	Netzgerät	power-supply (for 110/220 V _{AC} grid)
NM	Notsender-Mast-Antenne	antenna mast for emergency transmitter
NPE	Nahfeld Peilempfänger	near-field (short distance) direction-finder receiver
NPV	Nahfeld Peilvorsatz	for near-field (short distance) direction-finder receiver
NR	Netzregler	AC-voltage regulator (e.g., carbon-pile "Pintschregler")
NS	Nachrichtenschreiber	teleprinter, telegram clerk
NS	(See-) Notsender	emergency transmitter; e.g., NS2, NS2a, NS3 (low power CW/phone, airborne, for dinghy use)
NSA	Nachtsignalapparat	night-time signaling device
NSG	Notsendegerät	emergency transmitter set (transmitter + accessories; e.g., NSG 2)
NT	Netztransformator	transformer (typ. auto-transformer for nonstandard input voltage)
NTG	Netzastgleichrichter, Netzastgerät	combined power supply, battery charger, telephone/telegraphy interface (remote keying unit)
NV	Nachrichtenvorschrift	intelligence regulations
NV	Niedervolt	low voltage
NVK	Nachrichtenversuchskommando	signal corps test/eval dept.
O	Ortung	locating (radar)
OB	ortsfester Betrieb	fixed-base (non-mobile) operation
OB	Ortsbatterie	local battery (for telephone system, typ. 60 Volt)
OF	optischer Fernsprecher	optical telephone set (modulated light-ray communication set. "optical telephone", infrared link; e.g., OF 4, OF 30, OF 31, OF 80, OF 139)
Osz	Oszillator	oscillator
OSZ	Oszillograph	oscilloscope
P	Peil, Peilanlage	direction-finding, direction-finder
P	Potentiometer	potentiometer
PAZ	Peilanzeigergerät	radar target elevation indicator/control display
PB	Peilbeobachtung	radar direction-finding
PBG	Peilbeobachtungsgerät	radar direction-finder
PbS	Peilbeschickungs-Sender	test transmitter for direction-finders
PDNS	Prüfdeckel Notsender	test cover/lid for Emergency Transmitter (e.g., EN4; for test, this cover is used instead of the normal equipment lid/cover)
PE	Peilempfänger	direction-finder receiver
PFG	Pendelfrequenzgenerator	quench oscillator (oscillator with time-varying feedback gain)
PFM	Prüf-Frequenzmesser	frequency measurement instrument
PG	Prüfgerät	tester
PH	Peiler Heinrich	a.k.a. "Y-Peiler", the direction-finding part of the "Y-Verfahren"
Pg	Peilgeber	bearing/azimuth control input
PGN, PGNS	Prüfgerät für Seenot-Sender	tester for emergency transmitters
PGSt	Prüfgestell	test rig, test rack
PHS	Peilhauptstelle	main direction-finding site
PK	Prüf(geräte)koffer	carrying case for/with test equipment
PKA	Prüf Künstliche Antenne	test/dummy antenna
PKT	Funkpeilochterkompaß	radio direction finding slave compass
PMS	Prüfmeßsender	test transmitter (e.g., PMS28a)
P.Mst.	Prüfmeßstecker	test plug

PNG	Prüfnetzgerät	test power supply
POG	Prüfgerät ????	test set for ????
PPA	Autom. Peilzusatz	automatic direction-finding attachment
PQK	Prüf-Quarz-Kontroller	crystal-controlled marker generator (for testing airborne nav receivers)
PR	Prüf-	test / check /verification
PR	Peilrahmen	direction-finding loop antenna
PRE	Eisen-Peilrahmen	direction-finding loop antenna with ferromagnetic core
PrG	Prüfgerät	tester, test equipment
PrGKIFuSpr	Prüfgerät für kleinen Feldfunksprecher	tester for small model <i>Feldfunksprecher</i> transceiver
PRK	Peilrelaiskasten	direction-finder relay unit
PRU	Prüfuhr	bomb-release timer/computer associated with the "X-System" and <i>Knickebein</i> radionavigation systems ("X-Uhr" Bombenabwurfautomat)
Prüf.G.SE	Prüfgerät für den Sende-Empfänger	tester for transmitter/receiver; typ. only frequency calibration
Prüko	Prüfkoffer	test set case
PS	Phasenschieber	phase shifter
PS	Prüfsender, Einstellsender	test transmitter
Psch	Peilschreiber	bearing printer (aeron. navigation)
PSchMG	Peilschreiber-Meßgerät	bearing printer tester
PSK	Prüfschaltkasten	test switch box
Psp.	Prüfspannung	test voltage level
PSU	Prüfsender / Einstellsender	test transmitter for aircraft radio navigation receivers
PT	Prüftafel	test stand, test rack
PTR	Physikalisch-Technische Reichsanstalt	national metrology institute of the Reich
PT	Peiltochter	slave compass
PU	Peilumschalter	direction-finder mode switch (manual, auto/fast, auto/slow)
PUG	Peilumtastgerät	direction-finder mode switch (manual, auto/fast, auto/slow)
PüG	(Funk)Peilübungsgerät	direction-finding practice device
PUM	Prüfuniversalmeßinstrument	multi-meter (voltage, current)
PV	Prüfvoltmeter	test voltmeter
Pw	Polwechsler	voltage polarity switcher (for polarized buzzer in telephone system)
PZ	Peilzusatz	direction-finding attachment
Pz	Panzer	tank, armored vehicle
Pz	Prüfer	tester
PZ	Prüfzwischenbrett	break-out panel
PZV	Photozelle verstärker	photo-cell signal amplifier
Q	Quarz-	crystal-
QS	Quarzoszillator für Steuersender	crystal-oscillator for transmitter modulator
R	rechts	right, right hand
R	Rahmen	equipment mounting frame, loop (antenna)
R	Radione	compact Wehrmacht superhet broadcast receiver, manufactured by Radio Nikolaus Eltz in Vienna/Austria
R	Rüstsatz	field modification kit
RA	Rahmenantrieb	mechanical drive for rotatable RDF antenna , with scale
RAB	Reihenabwurf-Bediengerät	bomb-release control unit (based on selectable altitude & speed)
RaG	Rauschgenerator	noise generator
RAST	Rundfernsehanschrift	teleprint broadcast message (typ. from Luftflottenkommando)
Rbl.F.	Rahmenbefestigungs-	mounting frame installation item (e.g., rubber feet)
Rb	Rahmenbefestigungs-	mounting frame installation item (e.g., rubber feet)
Rb	Reihenbildner	airborne camera for series exposures.
Rdf	Rundblick-fernrohr	360 deg view binoculars

RDFS	Rahmen für Drehfunkschreiber	mounting frame for rotating-beacon printer (aeron. nav.)
RDS	Rahmendrehschalter	rotary switch on direction-finding loop antenna
RE	Rahmen für Empfänger	mounting frame for receiver
RE	Empfänger Röhre	receiver radio tube/valve
RELK	Relaiskasten	relay-box
RF	Rückblickfernrohr	rear-view periscope (for aircraft)
RG	Röhrengerät	tube (valve) radio set
Rg	Reglerkasten	control box
RG	Regelgerät	controller, switching unit, control unit of a diversity receiver system
RG	Registriergerät	strip-chart recorder
RG	Rechenggerät	computer/calculator (typ. mechanical)
RGK	Reportagegerät mit Kurzwelle	Portable receiver (with shortwave) for mobile newscasts
Rgl	Regelung	control (e.g., automatic gain control, AGC)
RGSt	Rahmengestell	mounting frame
RiFu	Richtfunk	directional radio link
RLM	Reichsluftfahrtministerium	Ministry of Aviation
Rls.	Relais	relay
R, Rö, Röh	Röhre	tube/valve
Roem., Röm.	Römisch	Roman; used in telegrams to indicate following characters are Roman numerals
RÖG	Röhrengerät	tube/valve unit
RÖS	Röhrensummer	tube/valve-based audio tone generator
RP	Rahmenpotentiometer	potentiometer unit for measuring the angular position of a direction-finder (DF) loop antenna („Peilrahmen“)
RPG	Röhrenprüfgerät	tube/valve tester
RPMG	Röhrenprüf- und Meßgerät	tube/valve tester
RRH	Ring-Richtungshörer	acoustical direction finder
RS	Rasterschlüssel	transposition-matrix (crypto)
RS	Radione Sendegerät	transmitter counterpart for <i>Radione</i> receiver (see under “R” above)
RS	Rahmen für Sender	mounting frame for transmitter
RS	Reguliersender	phase-lock
RS	Radiosonde	(weather balloon) telemetry transmitter
RS	Röhrensender	vacuum tube transmitter
RSE	Rahmen für Sendeempfänger	mounting frame for transmitter-receiver
RSG	Rahmen für Sichtgerät	mounting frame for display unit
RSS	Rahmensteuerschalter	control box for direction-finding loop-antenna
RSSF	Rahmensteuerschalterfußplatte	mounting plate for control box for direction-finding loop-antenna
RSt.	Renk-Stecker	particular type of round connector
RSV	Rahmen für Schreibverstärker	mounting frame for teleprinter-amplifier
RT	Ruf Taste	call-button
RT	Regeltrafo	variable autotransformer (“variac”)
Rückk.	Rückkopplung	feedback
RV	Richtverbindung, Richtfunkverkehr	directional (beam) radio relay link (typ. UHF)
Rw	Reichswehr	German national defense force between WWI and WWII
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S	Sicherung, Schmelzsicherung	fuse
S	Summer	tone oscillator, buzzer
S	Sender	transmitter
S	Störsender	jamming transmitter
S	Sonder-	special

S	Schreiber	recorder, printer
S	Stecker	connector/plug
SA	Sendeantenne	transmission antenna
SA	Selbstanschlußbetrieb	automatic dialing telephone network
SAA	Schleppantenneanlage	trailing antenna (aircraft)
SAG	Schleifenanpassungsgerät	loop antenna adapter
SB	Schlußzeichenbetrieb	end-pulse operation - telephone network with automatic signaling of end-of-call to the switchboard
Sch	Schalt-, Schalter	switch
Sch	Schreiber	printer/recorder
SchA	Swingungsanzeiger	"resonance indicator" (antenna current Ammeter)
SchK	Schaltkasten	switch panel/box
Schl.	Schlüsseleinrichtung	cipher (encryption or decryption) device
Schl.-Z.	Schlüsselzusatz	cipher (encryption or decryption) attachment
Schm.	Schaltmodell	switching gear
Schü	Schütze	aerial gunner
SD		(e.g., SD 6d)
Sd.	Sonder-	special-
SE, S/E	Sende-Empfänger	transmitter-receiver, transceiver
SEG	Sende-Empfangs-Gerät	transmitter-receiver, transceiver
SEU	Sender-Empfänger-Umformer	electrical power transformer unit for transceiver
SEUK	Sende-Empfangsanlage UKW	VHF transceiver (typ. for rockets, telemetry)
SEW	Sender-Empfänger Wechselrichtersatz	DC-DC "chopper" power converter for transceiver
Sf	fernzutastender Sender	remotely keyed transmitter
SFM	Schlüsselfernschreibmaschine	cipher (crypto) teleprinter
SFV	Schlüsselfernschreibvorschrift	Instructions for teleprinter cipher machine
SG	Sichtgerät	display unit (typ. with CRT)
SG	Schlüsselgerät	cipher (crypto) device
SG	Schreibgabelschaltung	tone-separator (multi-channel tone filter) for (tele)printer
SG	Sichtgerät	CRT display, Plan Position Indicator (PPI)
SG	Steuergerät	control unit
SG	Siebgerät	RF or AF filter unit
SG	Sammelgerät	Signal mixer, e.g., of a diversity receiver
SG	Simultangerät	duplexer, receive/transmit (R/T) switch
SGF	Siebgerät-Fußplatte	mounting plate for (audio) filter unit
S.Gl.	Sender(r)gleichrichter	rectifier for transmitter
Si	(Schmelz)sicherung	fuse
SiK	Sicherungskasten	fuse box
Sikatrop	Siemens Keramik Tropfenfest	Siemens ceramic capacitors suitable for the tropics
Sk	Scheibenkondensator	disk capacitor
Sk	Schaltkontakt	switch/relay contact
Sk	Sperrkreis	blocking filter, band-stop filter
Sk	Schaltkasten	switch box
SK	Sicherungskasten	fuse box
SK	Steuerkasten	control box
SK	Schubkasten	drawer (module)
SK	Siebkreis	filter stage
SK	Siebkette	filter-chain
SKK	Schalt- und Kontrollkasten	switch and control box/panel (e.g., SKK 3)
SKST	Stör-Kontroll-Stelle	jammer control station

SL	Sicherungsleuchte	warning/indicator light
SM	Seilausfahrmeßgerät	meter for tug cable extension length (glider aircraft)
SML	Leistungs-Meßsender	power signal-generator
S.Mbs	Morsebildschreiber	„Morse“ telegraphy recorder (tape printer)
snl	schnurlos	cordless
Spez.	Spezial	special equipment model, equipment model for special services
Spg	Spannung	voltage
SPK	Sperrkreis	notch-filter
Spk	Spannungsteilerkasten	voltage-divider box
SpK, SpKf	Sprechknopf	push-to-talk button (PTT)
SPK	Sperrkreis	blocking filter, band-stop filter
Spr	Sprecher, Sprechgerät	handset, walky-talky, handy-talky
Spr	Sprechgerät	telephone
SR	Steuerrelais	control relay
SS	Störsender	jammer transmitter
SSST	Stör-Sende-Stelle	jammer transmission station
St	Strom	current
St	Steckerbuchse	female connector, jack
St	Stecker	connector plug
St	Stör-	jamming, interference
St	Steuer-	control-
STA	Stativ	tripod
Staku	Stahl-Kupfer	copper-plated steel; as copper became scarce, Staku sheet metal was used in radio/radar equipment for shielding & chassis
Stat.	Station	transceiver, station
Stg, STG	Steuergerät	control unit
STM	Steckmast	sectional antenna mast
StMG	Strommeßgerät	current meter
StGl	Stoffgliederungs-	equipment category
Str.	Strom; Stromlaufplan	current; schematic, circuit diagram
Str.Tfl.	Streckenzugtafel	artillery slide rule
Stwg	Steuerwerkgeber	(rotary) position-feedback sensor
Su	Such-	search-
SU	UKW Sender	VHF transmitter
SU	Senderumformer	transformer unit for transmitter
Su G	Störsuchgerät	noise/interference measuring/locating system
Sum	Summer	tone generator, buzzer
Sutel	Summertelegraph	telegraphy key + tone generator unit (based on Fullerphone principle)
SÜ	Sender-Überlagerer	transmitter heterodyne
SV	Schreibverstärker	teleprinter driver/amplifier
SVG	Stromversorgungsanlage	power supply
SVK	Schalt- und Verteilerkasten	circuit breaker and signal distribution box (e.g., SVK2)
Sw	Scheinwerfer	spotlight, signal lamp, Aldis lamp
SZ	Schlüsselzusatz	cipher (crypto) attachment (encryption & decryption) for teleprinter
SZ	Schußzähler	ammunition counter
Sz	Streifenzieher	paper tape winder
SZA	Sägezahnantenne	zig-zag antenna
SZG	Synchronizationszusatzgerät	synchronization accessory unit (e.g., for fax not via same electrical power grid)
SZKK	Schalt- Zähler- und Kontrollkasten	switch/counter/control box

SZus	Summersutaz	tone generator accessory
T	Taste, Taster	key (Morse, keyboard), button
T	Täuschung	camouflage
T	Telefonie	telephony
T	Telegrafie-/Telegraphie-	telegraphy
T	Tischaufbau	fixed-base, desktop
T	Tornister	backpack carrying case
T	Träger	carrier (signal)
T	tragbar	portable
T	Trommel	drum, cylinder
Ta	Taste	telegraphy („Morse“) key; Ta.P. is “model P” (“Paula”)
Ta	Tischapparat	desktop device (e.g., telephone set)
TB	Telegrafienbatterie	telegraph/line battery
Tbs, T.Bs	Typenbildschreiber	Hellschreiber
TBv.		
Te	Glimmlampe	neon lamp
Tf	Telefonie	telephony
TF	Trägerfrequenz	carrier-frequency
TF	Tischfernsprecher	desktop telephone set
TFb	Trägerfrequenz-Fernsprechergerät	carrier-frequency telephone set (portable)
TFK, Tfk.	Telefunken	Telefunken Co.
TFuG	Tornisterfunkgerät	back-pack portable radio set
TFuG	Prüfgerät zum Tornisterfunkgerät	test set for <i>Tornister</i> -transceiver
Tg	Telegrafie	telegraphy
Tg, TG	Tastgerät	keying device
TG	Telefongerät	telephone set/equipment
TG	Tongeber	tone generator
TG	Tretgenerator, Tretkurbelgestell	pedal-powered generator (“stationary bicycle”)
TK	Transportkasten	transport case/crate
TK	Taste, klein	small telegraphy („Morse“) key (nickname “Mäuschen”, little mouse)
TL	Tastenlocher	keyboard-driven punch tape perforator
TL	tragbar leicht	lightweight portable
TM	Tretmaschine “Tretmax”	pedal-powered generator (“stationary bicycle”, typ. 50-70 watt)
Tn	Telefonie (Telephonie)	telephony/voice transmission
TO	Trans-Ozean	trans-ocean
TOG	Tongenerator	AF signal generator
ToKG	Torpedo-Kommandogerät	torpedo launch programming/control unit
Ton.S.	Tonschreiber	tape recorder (reel-to-reel)
Torn.	Tornister	backpack carrying case
TornE	Tornister-Empfänger	backpack receiver
TornFu	Tornisterfunksprechgerät	backpack voice transceiver
TornFu	Tornisterfunkgerät	backpack radio
TP	Telefunken Prüffeld	inspection stamp (normally with inspector number) from Telefunken factory test facility
Tp, Trop	Tropen	suitable for tropical environmental conditions
TP	Temperaturprüfgerät	temperature monitor
Tr	Transformator	transformer
Tr	Tragebüchse	carrying container, typ. For battery, attachable to radio equipment or belt
TR	Telefonrundfunk	wired-broadcast over phone-line network
TrFrGer	Trägerfrequenzgerät	carrier frequency set

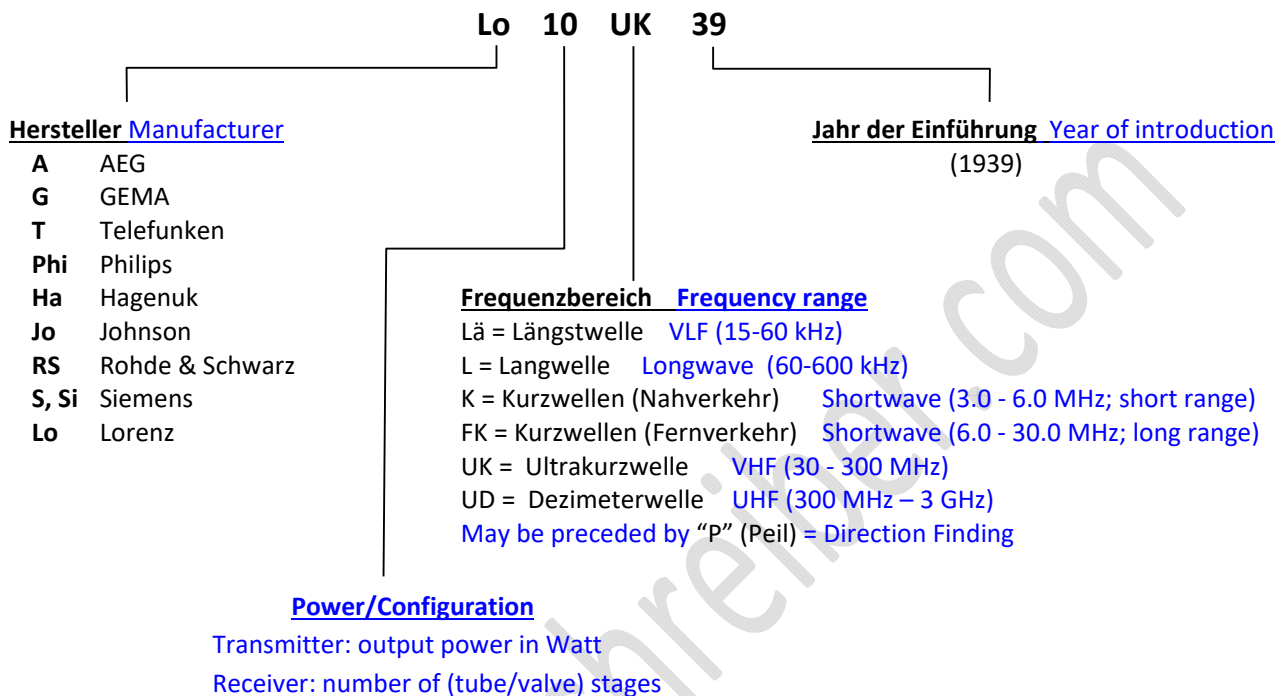
TS	Telefunken Sender	transmitter made by Telefunken Co.
TS	Tornister Sender	portable transmitter, housed in a backpack carrying case
TSE	Telefunken Sender Empfänger	transceiver made by Telefunken Co.
T.Sk.	Teil(e)skizze	outline-drawing, sketch
TSp	Trägersperre	VOX
TV	Telefonieverstärker	phone line amplifier
TW	Teilnehmerwahl	teleprinter subscriber dialing
Tz	Teil(e)zeichnung	detail-drawing, section drawing, sub-assembly drawing
Tz	Tastzusatz	keying attachment
Tzg	Telephoniezusatzgerät	telephony attachment (e.g., FuG125 headset adapter)
U	Umschalter	selector switch
U	Umformer	power converter, dynamotor
U	Übertragung	transfer
Ü	Übertrager	transformer
Ü	Übungs-	practice
UA	Umformer-Anlasser	power-converter starter
UAR	Umformeraufhängerahmen	power-converter mounting frame
UF	Umformer-Fußplatte	power-converter mounting plate with feet
UG	Umschaltgerät	switch unit
UK	Kreisel-Umformer	gyroscope power supply
UK, UKW	Ultrakurzwellen	VHF (30 – 300 MHz)
UKE, UKWE	UKW-Empfänger	VHF receiver
UKHE	UKW-Horchempfänger	VHF monitoring receiver
UR	U-Boot Radio	U-boat (submarine) radio
UR	Ultra-Rot	Infrared
Urdox	Uranium dioxide	glass-bulb current-limiting resistor, some (Esien-Urdox) with iron in hydrogen (FeH); trademark of OSRAM GmbH company
USch	Umschalter	switch
USt	Umformerstecker	power-converter connector/plug
UT	Unterlagerungs-Telegraphie	DC-telegraphy over voice phone line
UT	Unterwasser-Telegraphie	under water telegraphy
ÜT	Überlagerungs-Telegraphie	toned telegraphy, at frequency above voice
Ütr	Übertrager	transformer, transducer
ÜTZ	Überlagerungs-Telegrafie-Zweitonen-Gerät	two-tone BFO device for teleprinters
ÜW	Überwachungsgerät	general radar display (lit.: monitoring device)
V, Vst	Verstärker	amplifier
V	vertikal	vertical
V	Verteiler	(signal wire/cable) distributor
V	Verbindungskabel	patch cord
V	versuchs-	test/evaluation-
VA	Variometerantrieb	variometer drive
VA	Volt Ampère	Volt Ampere
Vb.k	Vermittlungsklinke	jack for phone patch cord
VD	Verteilerdose	distribution box
VDM	Verteilerdose für Modulationsteil	distribution box for transmitter-modulator
VDS	Verteilerdose für Sender	distribution box for transmitter
ve	vollentstört	interference-free
VE	Volksempfänger	“people’s receiver“
Verb.	Verbindung	communications connection, line, link
Verm.	Vermittlung	(telephone) switch board / operator

Verst.	Verstärker	amplifier
VEZ	Voreinflugszeichen	outer marker (aeron. radio navigation)
Vg	Vermittlungsgestell	telecom control rack
Vk.	Vermittlungskasten	telephone switchboard box
VI.k	Verlängerungskabel(trommel)	extension cable reel (e.g., for Fernbesprechgerät + TornFu.b)
VR	Vakuumrelais	vacuum relay
VR	Verteilerrahmen	mounting frame for distributor
VS	Verzöger(ungs)schalter	time-delay switch
Vstk	Verstärkerkasten	amplifier box
VV	Vorverstärker	pre-amplifier
VZ	Verstärker-Zerhacker	DC-AC power converter („chopper“) for amplifier
W, Wd.	Widerstand	resistor
W	Wehrmacht	Wehrmacht
W	Welle	wave
W	Watt	Watt
W	Weiche	switch, splitter
W	Wetter	weather
W	Werkzeug	tool
W	Werkstatt	repair shop
W.Anz	Wellenanzeiger	panorama receiver (with spectrum display)
WFL	Wetterfunkgerät Land	automatic weather reporting station for land installation
WFS	Wetterfunkgerät See	automatic weather reporting station for sea/ocean installation (in buoy)
Wg.	Wagen	truck/van
W.Gl.	Wechselrichter	electro-mechanical DC-AC converter (chopper, vibrator)
WH	Wehrmacht Heer	army
WK	Widerstandskasten	resistor box
WLSpk	Wehrmacht Lautsprecher klein	small loudspeaker (typ. in cardboard box)
WM	Wechselstrommotor	AC motor
WM	Wehrmacht	Wehrmacht
WNV	Wehrmachtnachrichtenverbindungen	army communications
WPG	Wärmepilgerät	infrared detector/camera
WPrG	Werkstattprüfgerät	test set for use in repair shop
WR	Wechselrichter	inverter, DC-AC converter
WR	Wehrmacht-Rundfunkempfänger	Wehrmacht broadcast receiver (WR1/T had Telefunken metal tubes, WR1/P had Philips glass tubes; WR1/P(Mar): special Kriegsmarine)
WS Watt Sender Watt Transmitter
WSE	Wettersonde Sende-Empfänger	(weather balloon) telemetry relay-transmitter
WT	Wechselstromtelegrafie	AC-telegraphy (carrier/carrier-current/voice-frequency telegraphy)
WTG	Wechselstromtelegrafie Gerät	AC-telegraphy device (modulator/demodulator)
WTK	Wechselstromtelegrafie über Kurzwelle	AC-telegraphy (carrier/carrier-current/voice-frequency telegraphy via shortwave)
WTr	Winkeltrieb	right-angle gearbox
WTK	Wechselstromtelegrafie auf Kurzwelle	Shortwave AC-telegraphy (Frequency Shift keying, FSK)
WTP	Wechselstromtelegrafiephasenumtastung	AC-telegraphy with phase-shift keying
WTZ	Wechselstromtelegrafie-Zweitone	2-tone AC-telegraphy
WZ	Wetterzentrale	meteorological central office (cover name for radio communication center)
YZ	Y Zusatzgerät	accessory for Y system
Z	Zentral-	central
Z	Zentralstelle	central office

Z	Zwischen	intermediate, inter-
Z	Zeichen	text/code/identifier character
Z	Zusatz-	attachment/add-on
Z	zerlegbar	dismountable (can be taken apart)
Z, Zerh.	Zerhacker	electro-mechanical DC-AC power convertor (chopper, vibrator)
Z	Zahnrad	gear wheel
Z, ZG	Zeitgeber	clock signal generator, character generator
ZA	Zielfluganzeiger	landing beacon course deviation indicator (e.g., ZA 1)
ZB	Zentralbatterie	central battery
ZB	Zusatzbatterie	support/back-up battery
ZB	Zünderbatterie	detonator/fuse battery
Zchg.	Zeichnung	drawing
ZD	Zeitdrucker	timing printer (e.g., of artillery calculator)
ZeU	Zeichenübetragung	character/symbol transmission
ZF	Zwischenfrequenz	intermediate frequency (IF)
Z, ZF	Zielflug-	homing- (aeronautical)
ZFF	Ziel Funkfeuer	target radio navigation beacon
ZFV	Zwischenfrequenzverstärker	intermediate frequency (IF) amplifier
ZG	Zielgerät	homing device, aiming/target device
ZG	Zwischengerät	interface unit
ZG	Zeichengerät	character generator (e.g., Morse code)
ZG	Zusatzgerät	accessory unit
ZG	Zweipoliger Generator	2-pole DC generator (e.g., hand-powered Handdrehdynamo ZG 14a)
ZHG	Zielhilfsgerät	(bombing) target aid (training device with 2 stopwatches)
ZK	Zubehörkasten	accessories box/case
ZL(G/Ger)	Zimmerlauschgerät	room listening device ("bug")
ZLK	Zwischenleitungskupplung	break-out box for one or more signals
ZS	Zwischenrahmen	intermediate mounting frame
ZS	Zeitsender	calibration frequency generator
ZS	Zundspule	ignition coil
ZSA	Zägezahnantenne	zigzag antenna (typ. VHF/UHF)
ZSK	Zunderschaltkasten	(bomb) fuse/igniter switch box
ZT	Zeichentaste	character key (of a keyboard)
ZT	Zubehörtornister	backpack carrying case for accessories
Zub.	Zubehör-	accessory
ZuG	Zusatzgerät	attachment/expansion unit
ZV	Zwischenverstärker	line amplifier
ZVG	Zielflugvorsatzgerät	homing attachment (aircraft navigation)
ZWN	???	pedal-powered generator
ZWT	Zweiton Wechselstromtelegraphie	two-tone carrier telegraphy

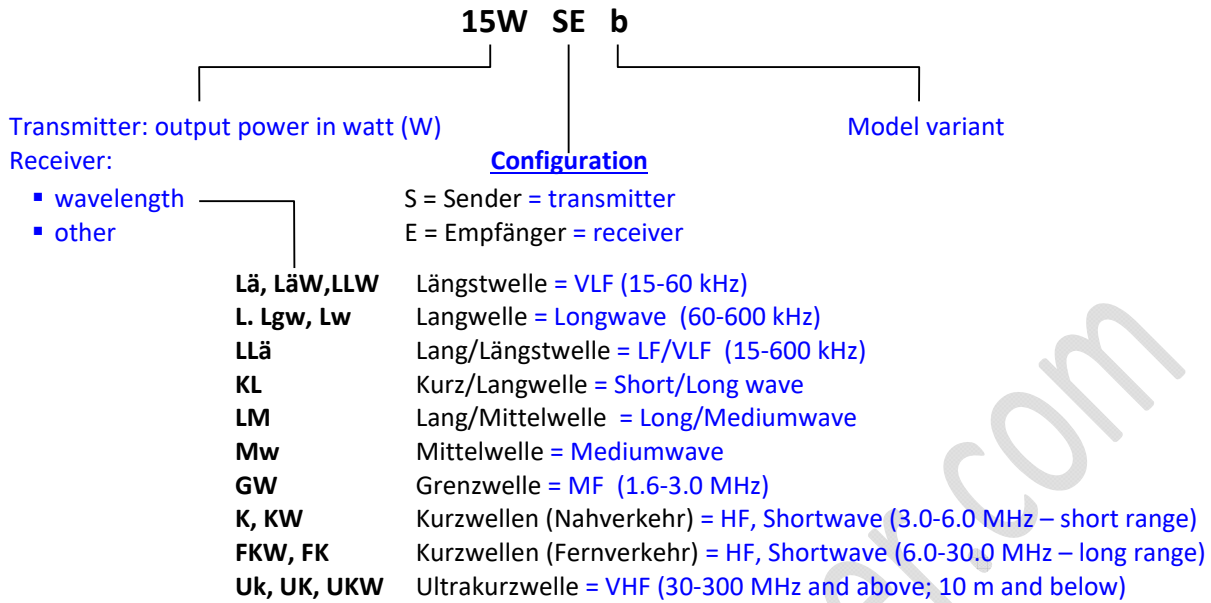
MODEL DESIGNATORS

Example: radio transmitters and receivers



Other examples:

- Lo70KL40** Lorenz 70 watt shortwave + longwave transmitter, introduced 1940
- Ha5K39b** Hagenuk 5 watt shortwave transceiver, introduced 1939, model variant b
- T 200FK39** Telefunken 200 watt long-range short-wave transmitter, introduced 1939
- T9K39** Telefunken 9 -stage receiver, introduced 1939
- Lo10UK39** Lorenz 10 watt VHF transmitter
- T 3 P LLä 38** Telefunken Dreikreis-Peilempfänger für Längst- und Langwelle, Jahr der Einführung: 1938
Telefunken 3 tube-stage VLF/LF direction-finder receiver, introduced 1938
- PhiU43** Philips VHF receiver, introduced 1943
- FuSAn724:** Funk-Sendeanlage 724 transmitter installation, incl. antenna system, power generator
5W.S., 10W.S.c, 20W.S.d, 30W.S.a, 80W.S.a, 100W.S.a, 1,5kW.S.d:
xxW.S.y= xx Watt Sender y
xx W.S.y = xx watt transmitter, model variant y
- 15W.S.E.b** 15W.S.E.b = 15 watt transmitter-receiver, model variant "b"
- K.A.15a**
- FuSE62D** "Würzburg" "62" is ; "D" = Luftwaffe year-code for 1943?
- FuG10, FuG25a** (GEMA IFF transponder)
- FuSE63**
- UKWEe, MWEc, LWEa, KWEa**
- EK** (Empfänger-Kurzwelle), **SK** (Sender-Kurzwelle) (Luftwaffe)
- FKG 41 g:** Funk-Kenngerät, Jahr der Einführung: 1941, 335-430 MHz
- Torn.E.b: Tornister-Empfänger b** (b = model variant)



Example: Funkmeß-Ortungsanlagen (old designators until ca. 1942) - radar equipment

Dete I, II, II A/N oldest designator form

Dete 201 newer designator form, later replaced by FuMO (see below; navy), or *Truppenbezeichnung*

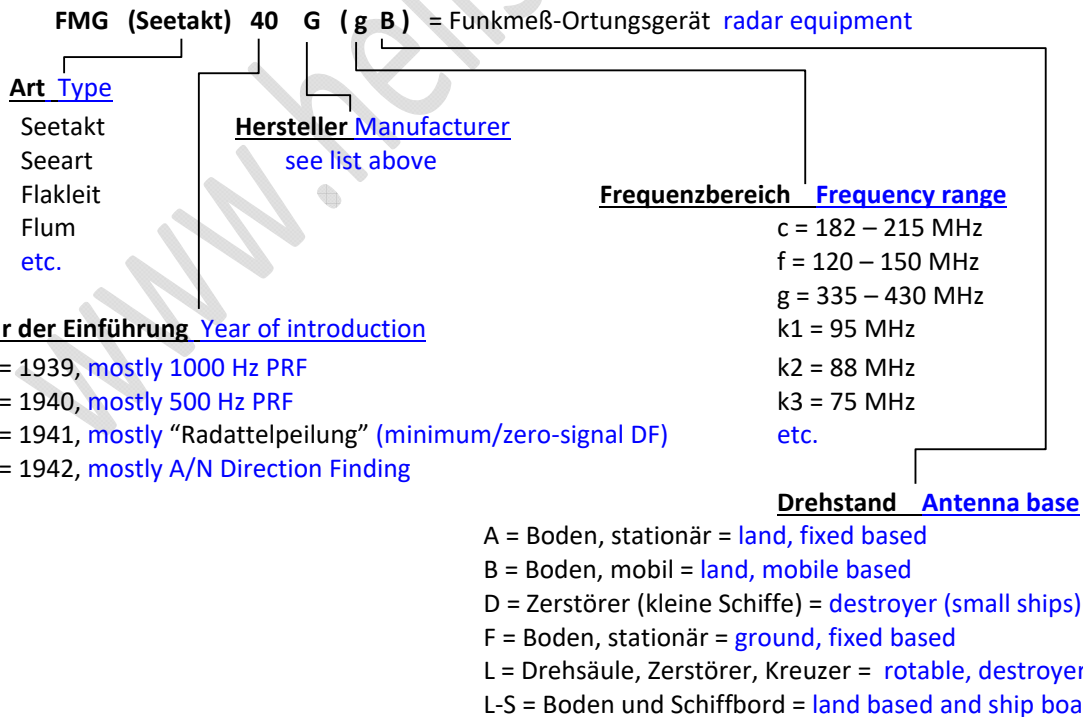
100 – 199 = 80 cm "Seetakt"

200 – 299 = 2.4 m "Freya"

300 – 399 = "Wassermann L"

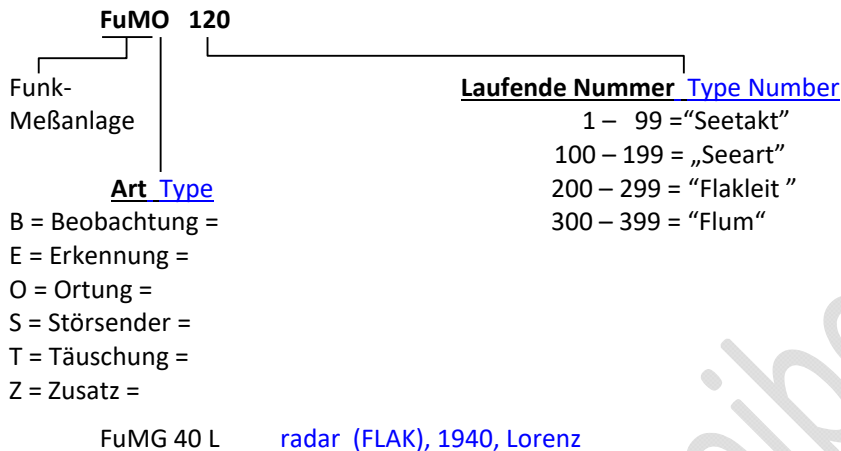
400 – 499 = "Mammut"

500 – 599 = 80 cm U-Bootgerät **U-boat equipment**



O = Schlachtschiffe (Meßturm) = battleship (on top of radar tower)
 P = Schlachtschiffe (Meßt.) = battleship (integrated w. ranging tower)
 S = Torpedoboote = torpedo boat (destroyer)
 U = U-Boote = U-boat, submarine
 Z = zerlegbar = dismountable (can be taken apart)

Example: Funkmeßanlagen (new designator from ca. 1942) - radar equipment



FuG 350 Zb

Model variant

Zusatzbuchstabe **Additional letter**

L = Langwelle = long wave
 Z = Zielflug = approach (to landing)
 V = Vorwärtsbetrieb (night fighters)
 R = Rückwärtsbetrieb (Warngeräte) = rearward operating (airborne warning devices)

FREQUENZBEREICHE / FREQUENCY RANGES (BANDS)

Lä, LäW, LLW	Längstwelle	VLF (15-60 kHz)
L, Lgw, Lw	Langwelle	Longwave (60-600 kHz)
LLä	Lang/Längstwelle	LF/VLF (15-600 kHz)
KL	Kurz/Langwelle	Short/Longwave
LM	Lang/Mittelwelle	Long/Mediumwave
Mw	Mittelwelle	Mediumwave
GW	Grenzwelle	MF (1.6-3.0 MHz)
K, KW	Kurzwellen (Nahverkehr)	HF, Shortwave (3.0-6.0 MHz – short range)
FKW, FK	Kurzwellen (Fernverkehr)	HF, Shortwave (6.0-30.0 MHz – long range)
Uk, UK, UKW	Ultrakurzwellen	VHF (30-300 MHz and above; 10 m and below)
MW	Meterwelle	VHF (30-300 MHz, 1-10 m, meter wave)
DM, DMW, DU	Dezimeterwelle	UHF (300 MHz -3 GHz, 10cm – 1 m, decimeter wave)
CMW	Centimeterwelle	SHF (3-30 GHz, 1-10 cm, centimeter wave)

C 182-215 MHz
k1 95 MHz

f 120-150 MHz
k2 88 MHz

g 335-430 MHz
k3 75 MHz