

## KURZBEZEICHNUNGEN – RADIO & COM RELATED ABBREVIATIONS

PRIMARILY FROM WEHRMACHT / HEER / LUFTWAFFE DOCUMENTS & EQUIPMENT

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### A - Z

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

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

<b>BAL</b>	Bauaufsichten des RLM	
<b>BAW</b>	Betriebsartenwahlwalschalter	Operating mode selector (modulation types)
<b>BB</b>	Bordbatterie	on-board battery
<b>BDS</b>	Breitbanddipolsystem	broadband dipole antenna system (typ. UHF, rotatable)
<b>BE</b>	Beobachtungs- und Entzifferungs-	observation and decryption
<b>BE</b>	Ballempfänger	relay/repeater receiver
<b>Bel.</b>	Beleuchtung	lighting, illumination (e.g., of instrument or instrument panel)
<b>Bez.</b>	Bezeichnung	(type) designator
<b>BFL</b>	Blindflugehrgerät	“blind” flying practice equipment
<b>BFsp</b>	Brustfernsprecher	chest telephone set
<b>BG</b>	Bedien(ungs)gerät	control unit, control panel
<b>BG</b>	Baugruppe	module
<b>BGE</b>	Baugruppe - Einschub	insertable module
<b>BHT</b>	Batteriehalbtornister	half-size „Tornister“ backpack carrying case, for radio batteries (anode, heater)
<b>BK</b>	Batteriekasten	battery box (for radio heater & anode voltage)
<b>Bl, BL</b>	Blind, Blindlande-	blind (“solely by the use of instruments“, aeronautical)
<b>Bk</b>	Buchsenkasten	break-out box
<b>BN</b>	Bord-Navigation	on-board navigation (aircraft)
<b>Bo</b>	Boden-	ground- (not electrical)
<b>Bo</b>	Bord-	on-board (aircraft)
<b>BoFu</b>	Bord-Funker	on-board radio operator (aircraft)
<b>BoU</b>	Bord-Uhr	on-board clock or watch
<b>BPG</b>	Betriebsprüfgerät	operations test equipment
<b>Br</b>	Brücke	wire-jumper, wire-bridge
<b>BrGl</b>	Brückengleichrichter	bridge rectifier
<b>Bs</b>	Bildschreiber	Hellschreiber, fax
<b>Bs</b>	Beschreibung	description
<b>Bs</b>	Bewegliche Station	mobile (radio) station
<b>BS</b>	Boden-Sender	navigation beacon transmitter
<b>BSch</b>	Betriebsschalter	main switch
<b>Btrk.</b>	Batteriekasten	battery box (for radio heater & anode voltage)
<b>Bu</b>	Buchse	connector (jack)
<b>BÜG</b>	Befehls- und Überwachungsgerät	control & monitoring unit of a navigation-beacon transmitter
<b>Bv</b>	Bauvorschrift	manufacturing specification
<b>BZA</b>	Bombenzielanlage	bomb aiming system
<b>BzB</b>	Bord-zu-Bord	communication between vehicles (aircraft-aircraft, armored-armored, panzer-panzer, ...)
<b>BzE</b>	Bord-zu-Erde	air-ground (radio traffic)
<b>BZG</b>	Bombenzielgerät	bombsight (lit. bomb aiming device; e.g., BZG 2)
<b>C</b>	Condensator	capacitor
<b>Chi</b>	Chiffrier	crypto
<b>cm</b>	Centimeter	unit of capacitance (1 cm = 1.11 pF)
<b>CMW</b>	Centimeterwellen	SHF (3 – 30 GHz)
<b>D</b>	Drossel	inductor, choke coil
<b>D</b>	Drehstand	turntable
<b>D</b>	Drahtlos	wireless
<b>D</b>	Dipol	dipole antenna
<b>DA</b>	Dipol Antenne	dipole antenna
<b>DA</b>	Dipol-Anordnung	multi-dipole arrangement
<b>DA</b>	Dachantenne	roof-mounted antenna (e.g., on panzer/tank)

<b>DAG</b>	Dipol Anschluß/Anpaß(ungs)-Gerät	dipole antenna coupler/adapter (dipole to coax)
<b>DBG</b>	DM-Bediengerät	UHF radio control unit
<b>DBS</b>	Breitband Sendedipol	broadband dipole antenna for transmitting
<b>DE</b>	Drahtloser Empfänger	wireless receiver
<b>DE</b>	Empfangsdipol	dipole antenna (for receiving)
<b>DE</b>	DM-Empfänger	UHF receiver
<b>DeTe</b>	Dezimeter-Telegrafie	decimeter radio (radar)
<b>Df</b>	Drahtfunk	wired-broadcast
<b>DF</b>	Drehfunk-	rotating beacon
<b>DFF</b>	Drehfunkfuer	rotating navigation beacon
<b>Dfh.</b>	Doppelernhörer	headphone (headset) with two speakers
<b>DGZ</b>	deutsche gesetzliche Zeit	German „legal“ time („Berlin time“, Central European Time)
<b>Di</b>	Durchführungsisolator	feed-through insulator, grommet
<b>DK</b>	Dämpfungskreisel	rate-gyro, used for autopilot damping-commands
<b>DK</b>	Sprechknopf	push-to-talk switch
<b>DK</b>	Diodenkreis	diode circuit/stage, typ. signal rectifier (e.g., DK25 for SE25 transceiver)
<b>DKE</b>	Deutscher Kleinempfänger	small, simple LW/MW broadcast receiver (e.g., DKE 38 „Goebbelsschnautze“)
<b>DLE</b>	Drahtlauschempfänger	telephone wire-tap („eavesdropping“) receiver
<b>DM</b>	Dieselhorst-Martin	special type of telephone cable
<b>DM</b>	Demodulator	demodulator
<b>DM, DMW</b>	Dezimeterwellen	Decimeter wave = wavelength 10 cm – 1 m = UHF (300 MHz – 3 GHz)
<b>DM An</b>	Dezimeter-Anlage	UHF equipment
<b>DME</b>	Dezimeterwellen-Empfänger	UHF-receiver
<b>DMG</b>	Dezimeter-Gerät	UHF-equipment
<b>DMNF</b>	Dezimeter-Gerät Niederfrequenzteil	AF unit of UHF-equipment
<b>DMP</b>	Dezimeter-Gerät Prüfsatz	test set for UHF-equipment
<b>DMS</b>	Dezimeterwellen-Sender	UHF-transmitter
<b>DMTZ</b>	Dezimeter-Gerät Telegrafiezusatzteil	telegraphy accessory for UHF-equipment
<b>DMW</b>	Dezimeter-Gerät Werkzeugsatz	UHF-equipment
<b>DNV</b>	Drahtnachrichtenverbindung	land-line phone/teleprinter connection/link
<b>DRP</b>	Deutsches Reich Patent	patent of the German Reich
<b>DS</b>	Dämpfungsregler	damping controller (of auto-pilot)
<b>DS</b>	Drahtloser Sender	wireless transmitter
<b>DS</b>	Sendedipol	dipole antenna (for transmitting)
<b>DS</b>	DM-Sender	UHF transmitter
<b>DSB</b>	Doppelstrombetrieb	polar-keying telegraphy („double current working“)
<b>SL</b>	Sendedipol-Energieleitung	feedline for dipole antenna for transmitting
<b>DSte</b>	DM-Stromversorgungsgerät für Empfänger	power supply for UHF receiver
<b>DSte</b>	DM-Stromversorgungsgerät für Sender	power supply for UHF transmitter
<b>DeTe</b>	Dezimeter-Telegrafie	decimeter radio, radar
<b>DLE</b>	Drahtlauschempfänger	wiretap receiver
<b>Dr</b>	Draht	wire
<b>Dr</b>	Drossel	choke-coil (inductance)
<b>DR</b>	Durchschaltrelais	switching relay
<b>DR</b>	Doppelrahmen	double equipment rack
<b>DS</b>	Drehscheinwerfer	rotatable searchlight/spotlight
<b>Dv.</b>	Dienstvorschrift	service regulations
<b>DV</b>	Drehverteiler	rotary antenna switch (possibly motorized)
<b>DW, DWt</b>	Drahtfunkweiche (Teilnehmer)	(subscriber) splitter for wired-broadcast
<b>E</b>	Erde	earth (UK), ground (US)

<b>E</b>	Ende	end (marking of a coil or transformer winding)
<b>E</b>	Empfänger, Betriebsempfänger, Empfangs-	radio receiver
<b>E</b>	Einheits-	standard
<b>E</b>	Einflug	approach (aeronautical)
<b>E</b>	Erkennung	detection, identification, reconnaissance
<b>E</b>	Entfernung, Entfernung-	distance, range (e.g., E-Messung = Entfernungsmessung)
<b>E</b>	Erprobungs-	test-/evaluation-
<b>E</b>	Einbausatz	installation kit
<b>EA</b>	Empfangsantenne	receive antenna
<b>EA</b>	einklappbare Antenne	foldable antenna
<b>EAG</b>	Entfernungs-Anzeige-Gerät	range indicator (radar)
<b>EB</b>	Erdungsblech, Erdungsband	sheet-metal or braided grounding/bonding strip (e.g., EB 2)
<b>EB</b>	Empfänger Seitenband-Auswählgerät	sideband selector for receiver (add-on BFO)
<b>EBG</b>	Einheitsbediengerät	standard remote control unit for a transmitter or receiver (e.g., for Lo6K39)
<b>EBl</b>	Blind-Flug Empfänger	instrument landing system receiver (aeron.)
<b>ED</b>	Empfänger Diode	solid state diode (e.g., Telefunken ED7xx series for cm-wave applications)
<b>EFB</b>	Elektrische Fernbedienung	electrical remote control
<b>EFB</b>	Entfernungsblende	range-gate (radar)
<b>EFFK</b>	Einheits-Funkfern-schreibgerät für Kurzwellen	standard teleprinter equipment for shortwave
<b>EG</b>	Einbau-Gehäuse	equipment housing
<b>EGON</b>	Erstling-Gemse-Offensiv-Navigation	Luftwaffe nightfighter control system, based on a modified Freya radar system + IFF (Kenngerät FuG25A "Erstling") + Kennungsempfänger „Gemse“
<b>EH</b>	Empfängerhörer	headphones
<b>EiV</b>	Eigenverständigung („Bordtelefon“)	intercom system (aircraft, vehicles)
<b>EiVV</b>	Eigenverständigung („Bordtelefon“) Verstärker	intercom system amplifier (aircraft, vehicles)
<b>EK</b>	Empfänger Kurzwelle	shortwave receiver
<b>Ek</b>	Erdungskabel	grounding ("earthing") cable
<b>Ek</b>	Kartenentfernungsrechner	mechanical calculator to derive target "down-range + azimuth" position on a map, based on radar slant range and azimuth + elevation angle.
<b>EL</b>	Empfangslocher	(teleprinter) tape punch
<b>Ela</b>	Elektroakustische Anlage	sound broadcast system (amplifier + loudspeaker) for music and voice announcements (PA) in buildings, ships, U-boats
<b>ELL</b>	Lager Element	battery (in particular for "Feldfunksprecher" field telephone)
<b>EM</b>	Entfernungsmesser	distance/range measurement instrument (stereoscopic optical)
<b>EMeG</b>	Entfernungsmessgestell	rack/panel with distance/range measurement instruments
<b>EMS</b>	Elektromaschinensatz	motor-generator
<b>EMS</b>	Einheitsmaschinensatz	standard motor-generator
<b>Entw</b>	Entwicklung	development
<b>EiV</b>	Eigenverständigungsverstärker	side-tone generator (for CW transmission)
<b>EP</b>	Peil-Empfänger	direction-finder receiver
<b>EPG</b>	Empfänger-Prüfgerät	receiver test set
<b>EPr</b>	Empfängerprüfer	receiver tester (frequency scale, sensitivity, transmitter power)
<b>EPrG</b>	Einbausatz-Prüfgerät	module tester
<b>EPrFFu</b>	Empfängerprüfer für Feldfunksprecher	receiver tester (frequency scale, sensitivity, transmitter power) for <i>Feldfunksprecher</i> transceiver
<b>ER</b>	Empfänger (Rundfunk)	broadcast receiver
<b>ESB</b>	Einfachstrombetrieb	neutral-keying telegraphy ("single current working")
<b>Est</b>	Entstörgerät	noise suppressor
<b>ESW</b>	Einheitsscheinwerfer	standard search light / spot light

<b>ET</b>	Empfangsteil, Empfänger-Teil	receiver module
<b>ETT</b>	Einton-Telegraphie	telegraphy with tone in voice band
<b>EU</b>	Empfängerumformer	motor-generator/dynamotor for radio receiver (anode volt. from 12 VDC)
<b>EU</b>	Einankerumformer	single-rotor converter, motor-generator/dynamotor
<b>EU</b>	Eisen-Urdox	iron uranium-oxide (used as current-limiting resistor)
<b>EU</b>	UKW Empfänger	VHF receiver
<b>EW</b>	Empfängerwechselrichter	vibrator DC-DC power supply (typ. to generate tube heater filament and anode voltage from battery voltage), e.g., E.W.f1 for 15WSEb
<b>EW</b>	Eisenwasserstoff(widerstand)	iron-hydrogen (hydrogen-filled tube with iron resistor wire; early PTC (positive temperature coefficient) resistor
<b>EW</b>	Elektrische Weiche	tone/frequency filter
<b>EWT</b>	Einton Wechselstromtelegraphie	single-tone carrier telegraphy
<b>EZ</b>	Empfängerzusatz	receiver attachment
<b>EZ</b>	Empfänger, Zielflug	instrument-approach receiver
<b>EzB</b>	Erde-zu-Bord	ground-air(craft) radio traffic
<b>EZS</b>	Einflugzeichensender	approach marker-beacon transmitter (aviation)
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<b>F</b>	Funk	radio- (originally refers to spark-transmitters)
<b>F</b>	Fern-, Fernverkehrs-	long-distance (radio-)traffic
<b>F</b>	Filter	filter
<b>FA</b>	Fernantrieb	remote control, e.g., for radio tuning (motorized part)
<b>FA</b>	Fernschreibanschlussgerät	teleprinter line-termination set
<b>Fab, Fabr.</b>	Fabrikations-	manufacturing
<b>Fab</b>	Fernleitung Ab	phone line, outgoing
<b>FAD</b>	Funkaußenabschlußdose	antenna (coax) cable connection box on outside of bunker
<b>FAE</b>	Flug-Alarm-Empfänger	air-raid alarm receiver (fixed-frequency)
<b>Fan</b>	Fernleitung An	phone line, incoming
<b>FAS</b>	Flug-Alarm-Sender	air-raid alarm transmitter (fixed-frequency)
<b>FB</b>	Funkbeschicker	calibrator/compensator (e.g., for direction-finder)
<b>FBG</b>	Fernbedien(ungs)gerät	remote control unit
<b>Fbg, FbspGer</b>	Fernbesprechgerät	transmit/receive relay box for connecting radio transceiver to phone line and phone set
<b>FBGF</b>	Fernbedien(ungs)gerät-Fußplatte	mounting plate for remote control unit
<b>Fbz</b>	Fernbesprechzusatz	box for connecting radio transceiver to phone line and phone set
<b>Fe</b>	Fernsprecher	telephone
<b>FD</b>	Felddauerleitung	permanent field-telephone line (air-line; typ. uninsulated wire "Blankdrahtfreileitung")
<b>FE</b>	Funkmeßempfänger	radar receiver
<b>Feldfu</b>	Feldfunksprechgerät	portable transceiver (walky-talky)
<b>FF</b>	Funkfernsehreibstelle	radio teleprinter station
<b>FF</b>	Feldfernsprecher	field telephone
<b>FF</b>	Funkfeuer	radio (navigation) beacon
<b>FF</b>	Fremdfertigung	foreign production
<b>FFF</b>	Fernfunkfeuer	long-range radio (navigation) beacon
<b>FFK</b>	Feldfernkabel	field telephone/telegraphy cable, field trunk line
<b>FFK</b>	Fernsprech-Funk-Kompanie	radio & telephone company
<b>FFO</b>	Flugfunk-Forschungsinstitut Oberpfaffenhofen	aircraft radio research institute in Oberpfaffenhofen (now DVL)
<b>FFS, FFsp</b>	Feldfernsprecher	field telephone
<b>FFuF</b>	Fernfunkfeuer	long-range radio beacon
<b>FFuFd</b>	drehbares Fernfunkfeuer	rotatable long-range radio beacon (e.g., „Knickebein“, „Karusse“)

<b>FG</b>	Funkgerät	radio operator, telegraphist
<b>Fg.</b>	Fernmeldegerät	telephone set
<b>Fg.mph.</b>	Fernmeldegerät Mikrophon	microphone ("Sprechkapsel") of telephone handset
<b>FH</b>	Fernhörer	telephone set
<b>FHda</b>	Feldhandapparat	handset of field telephone
<b>FID</b>	Funkinnenanschlußdose	air-tight radio/coax interconnect box (used in air-tight bunkers)
<b>Fk</b>	Fernkabel	telephone/telegraphy line
<b>FK</b>	Fernkompass	remote (gyro) compass
<b>Fkr</b>	Funker	radio equipment
<b>FK, FKW</b>	Fernverkehr Kurzwellen	long-distance shortwave (6 – 30 MHz)
<b>FKG</b>	Funkkenngerät	radio identification equipment (IFF)
<b>FKL</b>	Funklenk-	remote control (via radio)
<b>FKW</b>	Fern-Kurzwellen	Long-distance shortwave
<b>FKZ</b>	Fertigungskennzeichen	manufacturing/manufacturers' identifier codes
<b>FI</b>	Fliegen, fliegend-	flying, airborne
<b>FL</b>	Fernlenkung	remote control (of aircraft, boats, torpedoes, bombs)
<b>Fld</b>	Feld-	field
<b>Fla-St</b>	Flakstand	base of a FLAK (Anti Aircraft Gun)
<b>FluM</b>	Flugmelde-	aircraft spotting/reporting
<b>FM</b>	Fernschreibmaschine	teleprinter
<b>FM</b>	Frequenzmesser	frequency meter
<b>FMG</b>	Funkmeßgerät	radar
<b>F.mph</b>	Handmikrophon	hand microphone, Funk (for transmitter)
<b>FI</b>	Fliegen, fliegend-	flying, airborne
<b>Fn</b>	Festungsnachrichtengerät	bunker communication system (phone, alarms, ...)
<b>FNR</b>	Fern-Nah-Relais	on/off signal attenuator (lit. Near/Far relay)
<b>FNS</b>	Festungsnotsender	bunker emergency transmitter
<b>F.prüfg.</b>	Funkprüfgerät	radio tester
<b>Fprüf.</b>	Prüfgerät für Feldfunksprecher	tester for <i>Feldfunksprecher</i> transceiver
<b>Fprüf.</b>	Frequenzprüfgerät, -prüfer	crystal –controlled marker generator, to check frequency scale of transmitter/receiver
<b>FR</b>	Fernrakete	long distance missile/rocket (e.g., the A4 (a.k.a. "V2"))
<b>Fre.Me.</b>	Frequenzmeßgerät	frequency meter
<b>Fremes.</b>	Frequenzmeßgerät	frequency meter
<b>Freprüfg.</b>	Frequenzprüfgerät, -prüfer	see "Fprüf" above
<b>FRR</b>	Dringlichkeitsstufe "Führer"	telegram urgency level "Führer" (highest level)
<b>Fs, Fschr.</b>	Fernschreib-	teleprint-
<b>Fs</b>	Fernschreiben	telegram
<b>FS</b>	Frequenzschalter	frequency & mode selector switch
<b>Fs</b>	Funkspruch	radio message
<b>FS, FSt.</b>	Funkstelle	radio room
<b>FS</b>	Funkmeßsender	radar transmitter
<b>FS</b>	Fernseh-	video
<b>FS, FSt, FuSt, FuSte</b>	Funkstelle	radio station
<b>FS, Fs</b>	Fernschreiben	telegram, teleprint
<b>FS, Fs</b>	Fernschreiber	teleprinter
<b>F.Sch.Nbg.</b>	Führerschule Nürnberg	Officers Training School at Nuremberg (appears on items such as Kriegsmarine headphones)
<b>FsDV</b>	Fernschreibdurchgangsvermittlung	long-distance teleprinter exchange
<b>FsEst</b>	Fernschreibendstelle	teleprinter terminal station

<b>FsEV</b>	Fernschreibendvermittlung	teleprinter-exchange line
<b>FsNSt</b>	Fernschreibnebenstelle	teleprinter-exchange extension set
<b>FsVV</b>	Fernschreibverteilervermittlung	teleprinter distribution exchange
<b>Fsp</b>	Fernsprech-	telephone-
<b>Fspr.</b>	Fernsprecher	telephone
<b>Fsg</b>	Fernschreibgerät	teleprinter
<b>F.St.</b>	Funkstelle, Funkstation	radio/transmitter station
<b>F.St.</b>	Forschungsstelle	research/experimental station
<b>FT</b>	Funktelegramm	radio message
<b>FT</b>	Funkturm	radio tower
<b>FT</b>	Funk(en)telegrafie	radio/wireless telegraphy
<b>FT</b>	Funkteleogramm	frequency divider
<b>FT</b>	Funkteleogramm	radio telegram
<b>FTF</b>	Funkträgerfrequenzgerät	carrier-frequency radio (radio telephony link)
<b>FTF</b>	Funkträgerfrequenzfernspereinrichtung	carrier-frequency generator (multi-channel telephone)
<b>FTG</b>	Ferntastgerät	remote keying device (for CW transmitter with remote keying input and associated keying relay, typ. up to 10 km/6 miles)
<b>FTZ</b>	Ferntastzusatzgerät	remote keying accessory (connected at keying input of a CW transmitter without remote keying input + keying relay. operated with FTG)
<b>Fu</b>	Funksprechgerät	radio-set, walky-talky
<b>Fu</b>	Funkgerätsatz	radio equipment set
<b>Fu</b>	Funker	radio operator
<b>FU</b>	Führungsabteilung	command unit/dept.
<b>FuA</b>	Funkabteilung	radio/wireless telegraphy department
<b>FuBerTr</b>	Funkberichtungstrupp	radio communications unit (2-8 men)
<b>FuBesch.</b>	Funk-Beschickungs-	radio compensation- (e.g., calibration for radio compass)
<b>FuBesch.S</b>	Funk-Beschickungssender	radio compensation-transmitter
<b>FuBl</b>	Funk-Blindlandegerät	instrument ("blind") landing system (aeron., ILS); as it was not a true zero-zero ILS, "Blindlandegerät" was later changed to "Landegerät"
<b>FÜE</b>	Funkübungsempfänger	radio operation training/practice receiver (via power line or hard line)
<b>FuEAn</b>	Funk-Empfangsanlage	radio receiver system (incl. antenna, power-supply, etc.)
<b>FuG, Fu.G.</b>	Funkgerät, Bordfunkgerät	transmitter and/or receiver, with antenna & installation rack (typ. on board aircraft); terminology was introduced in 1933 with FuGI.
<b>FuGP</b>	Gürtelpeilgerät	belt-worn radio direction-finding (D/F, RDF) set
<b>FuHE</b>	Funkhorchempfänger	radio intercept (monitoring) receiver
<b>FuKG</b>	Funk-Kenngerät	radar-detector, active identification / IFF (old designator)
<b>FuKL</b>	Funk-Kommando-Lenkanlage	remote-control steering system
<b>FuKE</b>	Funk-Kommando-Empfänger	remote-control transmitter (part of FuKL)
<b>FuKS</b>	Funk-Kommando-Sender	remote-control transmitter (part of FuKL)
<b>FuL</b>	Funk-Landegerät	instrument approach/landing system (aeron.: not "blind")
<b>FuMA</b>	Funkmessabteilung	radar group/dept.
<b>FuMB</b>	Funkmessbeobachtung	radar observation, radar detection/warning
<b>FuME</b>	Funkmeßerkennung	radar-detector, active identification / IFF
<b>FuMG, FMG</b>	Funkmeßgerät	radar set (incl. antenna, rotating base)
<b>FuMO</b>	Funkmeßortungsgerät	radio-guided target acquisition (range/bearing; radar – German navy)
<b>FuMS</b>	Funkmeßstörsender	radar -interference transmitter, active jamming
<b>FuMT</b>	Funkmeßtäuschung	radar-deceptor, active deception by transmission of interference signals
<b>FuMT</b>	Funkmeßtäuschungsgerät	small rocket with parachute, to disperse Düppel/Window/Chaff
<b>FuMZ</b>	Funkmeßzusatz	radar; special function attachment (e.g., high-precision bearing)
<b>FuNG</b>	Funknavigationsgerät	radio-navigation equipment



<b>Fu.NP.E</b>	Nahfeld-Peilempfänger	near-field (short range) radio direction finder (R/D, RDF) set
<b>Fu.NPV</b>	Nahfeld-Peilvorsatz	attachment (typ. antenna + preselector) for near-field direction-finder
<b>FuP</b>	Funkprüf(geräte)satz	radio test set
<b>FuPE</b>	Peilempfänger	direction finder
<b>FuPeilA</b>	Funk-Peilanlage	direction-finding installation
<b>FuPeilE</b>	Funk-Peilempfänger	direction-finding receiver
<b>FuPGer</b>	Funk-Peilgerät	direction-finding receiver
<b>FÜE</b>	Funkübungsempfänger	radio operation training/practice receiver (via powerline or hard line)
<b>FÜS</b>	Funkübungssender	radio operation training/practice transmitter (via powerline or hard line)
<b>FuSAn</b>	Funk-Sendeanlage (mit Antennen)	radio transmitter installation (incl. antennas)
<b>FuSE</b>	Funk-Sendeempfangsgerätesatz (ohne Antennen usw.)	radio transceiver set (without antennas)
<b>Fusprech.</b>	Funksprechgerät	portable transceiver, walky-talky
<b>FuSpr., FuSprG</b>	Funksprech-Gerät	portable transceiver, walky-talky
<b>FuSZ</b>	Funksendezentrale	center for radio communication with aircraft; some also had a beacon for aircraft radio-navigation
<b>FuTr</b>	Funktrupp	Signal Corps squad
<b>FuVerb</b>	Funkverbindung	radio connection
<b>FuWg</b>	Funkwagen	radio truck
<b>FuZG</b>	Funkzielgerät	approach-course receiver (aeron. navigation)
<b>FVst</b>	Feldverstärker	field amplifier (telephone)
<b>FWS</b>	Frequenzwahlschalter	frequency selector switch (e.g., FWS 1)
<b>FZ</b>	Funkzentrale	radio control center
<b>FzF</b>	Flugzeugführer	pilot
<b>G, Ggw.</b>	Gegengewicht	antenna counterpoise
<b>G</b>	Gerätesatz	equipment set
<b>G</b>	Gabelschaltung	device for separating two (tone) frequencies
<b>G</b>	Goniometer	goniometer
<b>G</b>	Gerät	equipment, device
<b>G</b>	Gross-	large
<b>G</b>	Generator	generator, alternator
<b>G</b>	Gummi	rubber (e.g., "G-Draht"="Gummi-Draht" = rubber-insulated wire)
<b>G, geh.</b>	Geheim	secret
<b>G, Ge</b>	Geber	signal generator/encoder, control input device (e.g., joystick)
<b>GB</b>	Generatorbuchse	power-generator connector/jack
<b>GEF</b>	Geberfußplatte	mounting plate for control input device
<b>Ger</b>	Gerät	equipment, equipment item, device
<b>GG</b>	Gleichstrom-Gleichstrom	DC-DC
<b>gK, g.Kdos</b>	geheime Kommandosache	top secret, secret command matters/document
<b>Gl.Erz.</b>	Gleichstrom Erzeuger	DC-generator
<b>Gl, GLE</b>	Gleichrichter	rectifier, diode
<b>Gl.S.</b>	Glimmröhrensummer	(Morse) tone generator, based on neon-bulb
<b>GHG</b>	Gruppenhorchgerät	hydrophone-array, passive sonar
<b>GM</b>	Geichstrommotor	DC motor
<b>GPG</b>	Geräteprüfgerät	equipment tester
<b>GPG</b>	Geräteprüfkoffer	equipment tester case
<b>Gr.</b>	Große	large
<b>Gst</b>	Gestell	equipment mounting frame, rack
<b>Gst</b>	Generatorstecker	generator connector/plug
<b>GV</b>	Gittervorspannung	tube (valve) grid bias voltage
<b>GSt</b>	Gerätestecker	equipment plug/connector

<b>GT</b>	Gleichstromtelegrafie	telegraphy with DC pulses
<b>GW</b>	Grenzwellen	medium-shortwave (1.6 – 3 MHz)
<b>GW</b>	Gleichstrom-Wechselstrom	AC/DC
<b>GW</b>	Generatorwindschraube	wind-generator propeller
<b>H</b>	Heer, Heeres-	army
<b>H</b>	haupt-	main, e.g. H-Uhr: master clock.
<b>H</b>	Horch-, Funkhorch	radio intercept
<b>H</b>	horizontal	horizontal
<b>HA</b>	Hilfsantenne(leitung)	auxiliary antenna (cable)
<b>HA</b>	Hochantenne	suspended wire antenna
<b>Hap</b>	Handapparat	telephone receiver/handset
<b>HE</b>	Horchempänger	monitoring receiver
<b>HEZ</b>	Haupteinflugzeichen	main/inner marker (aeron. radio navigation)
<b>HF</b>	Hochfrequenz-	high frequency (HF)
<b>HFV</b>	Hochfrequenzverstärker	HF amplifier
<b>HGL</b>	Hochspannungsgleichrichter	high-voltage rectifier
<b>Hi</b>	Hilfs-	auxiliary-
<b>HL</b>	Handlocher	keyboard-driven punch tape perforator
<b>Hls, HLS</b>	Handladesatz	hand-powered battery charger
<b>HLM</b>	Handlademachine	hand-crank generator for HLS
<b>Hmf.</b>	Handmikrofon	hand-microphone
<b>Ho</b>	Horch-, Funkhorch	radio-intercept
<b>HS</b>	Hellschreiber	Hellschreiber
<b>HS</b>	Hilfssender	Reference-signal generator/oscillator
<b>HSG</b>	Höhensichtgerät	radar height display unit
<b>Ht.V.Bl.</b>	Heerestechnisches Verordnungsblatt	Army Technical Order
<b>HU</b>	Hauptuhr	Central clock
<b>HÜS</b>	Hörübungssummer	Morse-code practice buzzer (tone generator)
<b>HV</b>	Hochvolt	high voltage
<b>HV(K)</b>	Hauptverteilerkasten	main signal distribution box
<b>Hzg</b>	Heizspannung	heater filament voltage (radio valve/tube)
<b>I</b>	Instrument	instrument, indicator, meter
<b>IG</b>	Impulsgenerator/gerät	pulse modulator (central clock signal source, e.g., in radar system)
<b>IHKG</b>	???? ???? Kreisel ???	??? ???? gyro (e.g., IHKG of V2 missile)
<b>IKK</b>	???? Kurskreisel	??? course gyro (e.g., IKK1 of V2 missile)
<b>IRK</b>	???? ???? Kreisel	??? gyro(e.g., IRK1 of V2)
<b>IS</b>	Ikonoskop	video monitor (camera-guided missile)
<b>IS</b>	Impuls-(Leistungs)Sender	Impulse transmitter/modulator (radar)
<b>ISG</b>	Impulsgerät	pulse modulator (radar)
<b>Iv.</b>	Inventier-	inverter (e.g., "Inventier-Gerät" is a voice scrambler)
<b>Just.</b>	justier-	adjustment-
<b>JG</b>	Impulsgenerator/gerät	pulse modulator (central clock signal source, e.g., in radar system)
<b>JLO</b>	Jägerleitoffizier	Ground-controlled Intercept (GCI) controller
<b>K</b>	Kommando	command
<b>K</b>	Künstlich	artificial
<b>K</b>	Kenn-	identification-
<b>K</b>	Kopplung	coupling
<b>K</b>	Kennung, Kennungsgeber	identification-code, identification-code generator (part of IFF)
<b>K</b>	Kommando	command, order
<b>K</b>	Kontakt	relay/switch contact

<b>K</b>	Kurs-, Kurssteuerung	course (aeron. navigation), heading-hold auto-pilot
<b>K</b>	Kreisel	gyroscope
<b>K</b>	Kompensator	compensator
<b>K</b>	Kurzwellen	shortwave
<b>K, KI</b>	Klinke	jack (chassis connector)
<b>K, KI</b>	klein	small
<b>K.A.</b>	künstliche Antenne	dummy load
<b>Ka.</b>	Kabel	cable
<b>KAg</b>	Kabelabgleich	(antenna) cable adjustment/compensation
<b>KAgK</b>	Kabelabgleichkasten	(antenna) cable adjustment/compensation box
<b>KAST</b>	Kabelanschlußstelle	place for cable connection
<b>KAZ</b>	Kabelabgleichzusatz	(antenna) cable adjustment/compensation accessory
<b>KBA</b>	Kurzbetriebsanleitung	brief operating instructions
<b>KD</b>	Kontrolldiode	monitoring receiver for radar transmitter
<b>KDB</b>	Kristall-Drehbasis-Gerät	passive sonar, with rotating hydrophone array
<b>Kdo</b>	Kommando, für Kommando	command/control, for CC purposes
<b>Kdo.Ger.</b>	Kommandogerät	command/control unit (e.g., of a Flak battery)
<b>KES</b>	Kabeleinbausatz	cable set (e.g., "ES Pz. Nr. 2" for panzer radios)
<b>KEV</b>	Kabelendverschluß	cable termination
<b>kf.</b>	kältefest	suitable for low temperature environmental conditions
<b>KFh</b>	Kopffernhörer	head receiver, headphone
<b>Kfspr.</b>	Kopffernsprecher	headset telephone
<b>Kfz</b>	Kraftfahrzeug	automobile (car/truck/van)
<b>KFM</b>	Klarferschreibmaschine	teleprinter without encryption
<b>KFMG</b>	Kursfunkmischgerät	remote-control auto-pilot
<b>KG</b>	Kenngerät (später: MG)	transponder (aeron.)
<b>KG</b>	Kommandogerät	control unit
<b>KH</b>	Kopfhörer	headphones
<b>KK</b>	???	??? (e.g., KK25a antenna measurement box of FuG25a?)
<b>KKo</b>	Kabelkoffer	carrying case with cables
<b>KL</b>	Kurzwellen/Langwellen	short-wave/long-wave
<b>KI</b>	Klein-	small
<b>KIFuSpr</b>	Kleinfunksprechgerät	compact radio transceiver
<b>KIMSC</b>	Kleinmachinensatz C	small power generator type „C“
<b>KIS</b>	Klappenschrank	telephone switchboard
<b>KISB</b>	Klappenschrankbatterie	telephone switchboard battery
<b>KM</b>	Kriegsmarine	German Navy, 1935-1945
<b>KM</b>	Kursmotor	servo-motor for changing the heading set point of auto-pilot
<b>Km, KM</b>	Kurbelmast	telescopic antenna mast, hand-cranked
<b>Kmf</b>	Kehlmikrofon	throat-microphone (laryngophone)
<b>Ko</b>	Kondensator	capacitor
<b>KNA</b>	Koppel navigationsanlage	autopilot system
<b>KOF</b>	kleiner optischer Fernsprecher	small modulated light-ray communication set ("optical telephone")
<b>KS</b>	Kurststeuerung	heading-hold autopilot
<b>KS</b>	Kennungssender	identification- code transmitter (part of IFF transponder)
<b>KSpGer</b>	Kabelspürgerät	cable finder
<b>Kst</b>	Kasten	box
<b>KT</b>	Kennungstastung	identification- code keyer (part of IFF transponder)
<b>KT</b>	Kennungstastung	identification- code keyer (part of IFF transponder)
<b>KT</b>	Kompaßtochter	slave-compass

<b>KT</b>	kurz-träge	short & slow (fuse)
<b>KTa</b>	Kabeltasche	cable bag
<b>KTR</b>	Kabeltrommel	cable reel
<b>KU</b>	Kanalumsatzeinrichtung	channel-conversion unit (telephone)
<b>Ku</b>	Kurs-	course (navigation; often "heading" is actually meant instead)
<b>KV</b>	Kabelverzweiger, Kabelverteiler	cable distribution box
<b>KW</b>	Kurzwellen	short-wave
<b>KWSEQ</b>	Kurzwellen-Sende-Empfänger mit Quarzsteuerung	crystal-controlled shortwave transceiver
<b>Kz</b>	Kurszeiger	course indicator (aero. navigation)
<b>KZ</b>	Kurszentrale	central heading gyro for heading/course cockpit instruments and heading-hold autopilot function
<b>KZG</b>	Kurzzeichengeber	burst-transmission generator (Kriegsmarine "Kurier" system)
<b>Kzw</b>	Kurzwellen	short-wave
<b>L</b>	Lampe	incandescent light bulb
<b>L</b>	Land	land, landing
<b>L</b>	Lenkanlage	steering system
<b>L</b>	links	left, left hand
<b>L</b>	Lausch-	intercept, eavesdrop
<b>L</b>	Leitstrahl	directional/guidance beam (aeronautical)
<b>L</b>	Leitung	(phone) line
<b>LA</b>	Leistungsabgleich	cable length adjustment
<b>La</b>	Leitung A	"A" wire of a two-wire line
<b>Lb/E</b>	Leitung B / Erde	"B" wire of a two-wire line, earth /ground
<b>LdG</b>	Ladegerät	(battery) charger
<b>LdN</b>	Leiter des Nachrichtenbetriebes	head of telecommunications (of a telecom site)
<b>LDv</b>	Luftwaffen-Dienstvorschrift	Air Force Standing Order
<b>LDV</b>	Luftdurchgangsvermittlung	Luftwaffe telephone transit exchange
<b>LE</b>	Leitstrahlempfänger	airborne receiver for radio navigation beam
<b>LE</b>	Lauschempfänger	intercept receiver (typ. for single-wire phone line + ground return)
<b>LFF</b>	Lande Funkfeuer	approach/landing radio navigation beacon
<b>LFK</b>	leichtes Feldkabel	light field-telephone cable
<b>LG</b>	Leitungsanpassungsgerät	cable coupler/adaptor (e.g., in wire-controlled missiles)
<b>LG</b>	Lochstreifengeber	(teleprinter) punched tape transmitter
<b>L.GI</b>	Ladegleichrichter	charger-rectifier (for battery)
<b>Li</b>	Licht	light (illumination)
<b>LI</b>	Lage-Integrations (Gerät)	rate-gyro integration (unit), substitute for directional (angular) gyro
<b>LiSpr</b>	Lichtsprechgerät	modulated light-ray communication set ("optical telephone")
<b>LK</b>	Laufzeitkette	radar delay line / pulse shaping network
<b>LK</b>	Leitungskupplung	cable coupler
<b>LK</b>	Leitstrahl-Kurssteuerung	guide-beam course-guidance (aeron.)
<b>LKz</b>	Leitstrahl-Kurszeiger	guide beam course deviation indicator
<b>LKZG</b>	Leitstrahl-Kurszusatzgerät	guide-beam receiver to autopilot/gyro interface unit
<b>LM..</b>	Labormuster	prototype
<b>Ln</b>	Luftnachrichten-, Luftnachrichtentruppe	air force signal corps
<b>LNS</b>	Luftnachrichtenschule	air force signal corps school
<b>LOG</b>	Luftfahrt Oszillograph	aviation strip-chart recorder (flight data recorder)
<b>Lotfe</b>	Lotfernrohr	bombsight (lit. vertical telescope)
<b>LP</b>	Leitungsprüfer	line tester
<b>LR</b>	Lautstärkeregler	volume control
<b>LS</b>	Lautsprecher	loudspeaker

<b>LS</b>	Lorenz Sender	transmitter made by Lorenz Co. (e.g., LS 100/108)
<b>LS</b>	Leitstrahl Sender	guidance-beam transmitter (aeronautical)
<b>LSE</b>	Lorenz Sender Empfänger	transceiver made by Lorenz Co.
<b>LS.Fu</b>	Lautsprecher für Fusp rech	loudspeaker for portable transceiver / walky-talky
<b>LS</b>	Lochstreifensender	punch tape sender/transmitter
<b>LS</b>	Lichtsteuergerät	lighting control system
<b>LSG</b>	Lautsprechgerät	loudspeaker (box with built-in amplifier; e.g., model <i>LSG (Fu)b</i> )
<b>LSG</b>	Lichtsprechgerät	modulated light-ray communication set ("optical telephone")
<b>LSG</b>	Litzenschweißgerät	(wire) strand welding machine
<b>LT</b>	Leitung	(phone, telegraphy) line
<b>Ltg.</b>	Leitung	(phone, telegraphy) line
<b>Lt.Nr.</b>	Leitnummer	message serial/sequence number
<b>LU</b>	Ladeumschalter	(battery) charger switch
<b>LV</b>	Luftwaffe Vermittlung	Luftwaffe telephone/teleprinter exchange branch exchange (PBX)
<b>LV</b>	Leistungsverstärker	line amplifier (telephone, teleprinter, receive antenna)
<b>LVV</b>	Luftverteilervermittlung	Luftwaffe telephone tributary exchange
<b>LW</b>	Luftwaffe	German Air Force (GAF)
<b>LW</b>	Langwelle	long-wave
<b>LZ</b>	Lufttransport zerlegbar	dismountable for transportation by airplane
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<b>M</b>	Magnetophon	magnetic-tape recorder
<b>M</b>	Melde-	messaging-
<b>M</b>	Mess-, Meß-	measurement (instrumentation or radar range)
<b>M</b>	Modulator	modulator
<b>M</b>	Modelung	modulation
<b>M</b>	Magnet	magnet
<b>m.</b>	mittler(e)	medium/mid-size
<b>M</b>	<b>(Kriegs)Marine</b>	Navy; "Schlüssel M": Navy "Enigma" crypto machine
<b>Mar</b>	Marine	Navy
<b>Masch.</b>	Maschine	machine
<b>Masch.-Satz</b>	Maschinensatz	motor-generator or motor-alternator
<b>MB</b>	Meß-Beobachtung	search (radar) receiver
<b>MBs</b>	Morsebildschreiber	morse telegraphy recorder
<b>ME</b>	Meß-Erkennung	detection (radar)
<b>MEFA</b>	Mehrfachempfang	diversity (radio) reception
<b>MEK</b>	Mehrfach-Einzelkanalgerät für Kabel	multi-channel system for wired telegraphy
<b>MF</b>	Mehrfach-Funk	multi-channel/multiplex radio
<b>MG</b>	Marinegerät	navy equipment
<b>MG</b>	Mehrfachgruppensystem	multi-channel system telecom system
<b>MG, Mg</b>	Meßgerät	measurement instrument
<b>MK</b>	Meßgerätekofter	measurement instrument in carrying case
<b>Mi</b>	Mikrofon	microphone
<b>MK, MKo</b>	Meßgerätekofter	carrying case for measurement instrument
<b>MO</b>	Meß-Ortung	position-finding (radar)
<b>Mo, Mot</b>	Motor	motor
<b>Mph</b>	Mikrofon	microphone
<b>MPHS</b>	Marinepeilhauptstelle	Major Navy Direction Finding station
<b>MRM</b>	Multiresonatormagnetron	Multi cavity magnetron
<b>MS</b>	Morseschreiber	„Morse“ telegraphy recorder (tape printer)
<b>MS</b>	Maschinensender	machine transmitter (Fessenden/Alexanderson)
<b>MS</b>	Minensuchgerät	mine detector

<b>MS</b>	Mischstufe	(signal) mixer
<b>MSE</b>	Morsescheiber für Schnellschreib empfang	high-speed Morse recorder
<b>Msl</b>	Meßleitung	leads (patch cables) of a measurement instrument
<b>Msv</b>	Meßverstärker	instrumentation/measurement amplifier
<b>MT</b>	Morsetaste	Morse telegraphy key
<b>MT</b>	Modulationsteil	modulator, modulation unit
<b>MT</b>	Mittelfrequenz-Telegraphie	telegraphy with 4-7 kHz tone frequency
<b>MTF</b>	Mobile Trägerfrequenzeinrichtung	mobile carrier-frequency unit (multi-channel modulator for telephone lines)
<b>Mü</b>	Mithörübertrager	side-tone (output) transformer
<b>MÜG</b>	Morse Übungsgerät/geber	Morse-code practice device
<b>MV</b>	Marine Vermittlung	Kriegsmarine telephone/teleprinter exchange
<b>Mw</b>	Mittelwelle	medium wave
<b>MW</b>	Marine Windpeiler	radio direction-finding (D/F, RDF) set for tracking weather balloons
<b>MZ</b>	Modelungszusatz, Modulationszusatz	modulator attachment
<b>MZ</b>	Meßzusatz	range-measurement (radar) attachment
<b>MZF</b>	Modelungszusatz-Fußplatte	mounting plate for modulator attachment MZ
<b>MZG</b>	Morsezeichengeber	Morse-code character generator (e.g., for airport identifier)
<b>MZSB</b>	Marine Schreibzusatz ???	"Enigma" ????
<b>MZSE</b>	Marine Schreibzusatz Empfänger	"Enigma" tape-printer (a.k.a. "Schreibmax")
<b>MZSS</b>	Marine Schreibzusatz ????	power supply for "Enigma" printer MZSE "Schreibmax"
<b>N</b>	Navigation	navigation
<b>N</b>	Netzteil	power supply unit
<b>N</b>	Nachrichten	intelligence, signalling
<b>N</b>	Neper	Neper (1 N ≈ 8.686 dB)
<b>N</b>	Not-	back-up, emergency
<b>N</b>	Neben-	secondary, e.g., N-Uhr: slave-clock
<b>Na., Nachr.</b>	Nachrichten	intelligence, signaling, communication
<b>NA</b>	Nachrichtenaufklärungsstab	signal intelligence staff
<b>NA, NAG</b>	Netzanschlußgerät	power supply unit
<b>NAPH</b>	Netzanschluß Peiler Heinrich	power supply of the VHF Direction Finder type "Peiler "Heinrich""
<b>NB</b>	Nachtbeleuchtungsgerät	night light
<b>NC</b>	Nickel-Cadmium	NiCad battery
<b>NEG</b>	Null(punkt)eichgerät	pulse timing calibration device (radar)
<b>NF</b>	Niederfrequenz-	audio frequency (AF)
<b>NF</b>	Nachrichtenführer	signal officer at HQ level
<b>NFPG</b>	Niederfrequenzprüfgerät	audio frequency (AF) test set
<b>NFF</b>	Nahfunkfeuer	short-range radio (navigation) beacon
<b>NFF</b>	Navigations Funkfeuer	radio navigation beacon (en route)
<b>NFV</b>	Niederfrequenzverstärker	audio amplifier
<b>NFPG</b>	Niederfrequenzprüfgerät	audio tester (e.g., NFPG28 for FuG28a)
<b>NG</b>	Netzgerät	power-supply (for 110/220 V <sub>AC</sub> grid)
<b>NM</b>	Notsender-Mast-Antenne	antenna mast for emergency transmitter
<b>NPE</b>	Nahfeld Peilempfänger	near-field (short distance) direction-finder receiver
<b>NPV</b>	Nahfeld Peilvorsatz	for near-field (short distance) direction-finder receiver
<b>NR</b>	Netzregler	AC-voltage regulator (e.g., carbon-pile "Pintschregler")
<b>NS</b>	Nachrichtenschreiber	teleprinter, telegram clerk
<b>NS</b>	Nachschubstab	special supply staff
<b>NS</b>	(See-) Notsender	emergency transmitter; e.g., NS2, NS2a, NS3 (low power CW/phone, airborne, for dinghy use)

<b>NSA</b>	Nachtsignalapparat	night-time signaling device
<b>NSG</b>	Notsendegerät	emergency transmitter set (transmitter + accessories; e.g., NSG 2)
<b>NT</b>	Netztransformator	transformer (typ. auto-transformer for nonstandard input voltage)
<b>NTG</b>	Netzastgleichrichter, Netzastgerät	combined power supply, battery charger, telephone/telegraphy interface (remote keying unit)
<b>NFS</b>	Notfunksignaltafel	
<b>NV</b>	Nachrichtenvorschrift	intelligence regulations
<b>NV</b>	Niedervolt	low voltage
<b>NVK</b>	Nachrichtenversuchskommando	signal corps test/eval dept.
<b>O</b>	Ortung	locating (radar)
<b>OB</b>	ortsfester Betrieb	fixed-base (non-mobile) operation
<b>OB</b>	Ortsbatterie	local battery (for telephone system, typ. 60 Volt)
<b>OF</b>	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)
<b>OP</b>	Operationsabteilung	Operations Dept.
<b>Osz</b>	Oszillator	oscillator
<b>OSZ</b>	Oszillograph	oscilloscope
<b>OT</b>	Dienststelle der Organisation Todt	office of the Organisation Todt (military engineering/construction company)
<b>P</b>	Peil, Peilanlage	direction-finding, direction-finder
<b>P</b>	Potentiometer	potentiometer
<b>PAZ</b>	Peilanzeigergerät	radar target elevation indicator/control display
<b>PB</b>	Peilbeobachtung	radar direction-finding
<b>PBG</b>	Peilbeobachtungsgerät	radar direction-finder
<b>PbS</b>	Peilbeschickungs-Sender	test transmitter for direction-finders
<b>PDNS</b>	Prüfdeckel Notsender	test cover/lid for Emergency Transmitter (e.g., EN4; for test, this cover is used instead of the normal equipment lid/cover)
<b>PE</b>	Peilempfänger	direction-finder receiver
<b>PFA</b>	Funkpeil Anlage	RDF system
<b>PFG</b>	Pendelfrequenzgenerator	quench oscillator (oscillator with time-varying feedback gain)
<b>PFM</b>	Prüf-Frequenzmesser	frequency measurement instrument
<b>PG</b>	Prüfgerät	tester
<b>PH</b>	Peiler Heinrich	a.k.a. "Y-Peiler", the direction-finding part of the "Y-Verfahren"
<b>Pg</b>	Peilgeber	bearing/azimuth control input
<b>PGN, PGNS</b>	Prüfgerät für Seenot-Sender	tester for emergency transmitters
<b>PGSt</b>	Prüfgestell	test rig, test rack
<b>PHS</b>	Peilhauptstelle	main direction-finding site
<b>PK</b>	Prüf(geräte)koffer	carrying case for/with test equipment
<b>PKA</b>	Prüf Künstliche Antenne	test/dummy antenne
<b>PKT</b>	Funkpeiltochterkompaß	radio direction finding slave compass
<b>PMS</b>	Prüfmeßkasten	test instrument box
<b>PMS</b>	Prüfmeßsender	test transmitter (e.g., PMS28a)
<b>P.Mst.</b>	Prüfmeßstecker	test plug
<b>PNG</b>	Prüfnetzgerät	test power supply
<b>POG</b>	Prüfgerät ????	test set for ????
<b>PPA</b>	Autom. Peilzusatz	automatic direction-finding attachment
<b>PQK</b>	Prüf-Quarz-Kontroller	crystal-controlled marker generator (for testing airborne nav receivers)
<b>PR</b>	Prüf-	test / check /verification
<b>PR</b>	Peilrahmen	direction-finding loop antenna
<b>PRE</b>	Eisen-Peilrahmen , E-Peilrahmen	direction-finding loop antenna with ferromagnetic core

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



<b>RelK</b>	Relaiskasten	relay-box
<b>RF</b>	Rückblickfernrohr	rear-view periscope (for aircraft)
<b>RG</b>	Röhrengerät	tube (valve) radio set
<b>Rg</b>	Reglerkasten	control box
<b>RG</b>	Regelgerät	controller, switching unit, control unit of a diversity receiver system
<b>RG</b>	Registriergerät	strip-chart recorder
<b>RG</b>	Röhren Gleichrichter	rectifier vacuum tube
<b>RG</b>	Rechenggerät	computer/calculator (typ. mechanical)
<b>RG</b>	Rumpf Gerätetafel	fuselage-mounted instrument panel (e.g., RG 10a)
<b>RGK</b>	Reportagegerät mit Kurzwelle	portable receiver (with shortwave) for mobile newscasts
<b>Rgl</b>	Regelung	control (e.g., automatic gain control, AGC)
<b>RGSt</b>	Rahmengestell	mounting frame
<b>RH</b>	Röhrenheizung	vacuum tube heating
<b>RiFu</b>	Richtfunk	directional radio link
<b>RLM</b>	Reichsluftfahrtministerium	Ministry of Aviation
<b>Rls.</b>	Relais	relay
<b>R, Rö, Röh</b>	Röhre	tube/valve
<b>Roem., Röm.</b>	Römisch	Roman; used in telegrams to indicate following characters are Roman numerals
<b>RÖG</b>	Röhrengerät	tube/valve unit
<b>RöS</b>	Röhrensummer	tube/valve-based audio tone generator
<b>RP</b>	Rahmenpotentiometer	potentiometer unit for measuring the angular position of a direction-finder (DF) loop antenna („Peilrahmen“)
<b>RPG</b>	Röhrenprüfgerät	tube/valve tester
<b>RPMG</b>	Röhrenprüf- und Meßgerät	tube/valve tester
<b>RRG</b>	Rahmen Rumpf Gerätetafel	Mounting frame for fuselage-mounted instrument panel (e.g., RRG 10a)
<b>RRH</b>	Ring-Richtungshörer	acoustical direction finder
<b>RS</b>	Rasterschlüssel	transposition-matrix (crypto)
<b>RS</b>	Radione Sendegerät	transmitter counterpart for <i>Radione</i> receiver (see under “R” above)
<b>RS</b>	Rahmen für Sender	mounting frame for transmitter
<b>RS</b>	Reguliersender	phase-lock
<b>RS</b>	Radiosonde	(weather balloon) telemetry transmitter
<b>RS</b>	Röhrensender	vacuum tube transmitter
<b>RSE</b>	Rahmen für Sendeempfänger	mounting frame for transmitter-receiver
<b>RSG</b>	Rahmen für Sichtgerät	mounting frame for display unit
<b>RSS</b>	Rahmensteuerschalter	control box for direction-finding loop-antenna
<b>RSSF</b>	Rahmensteuerschalterfußplatte	mounting plate for control box for direction-finding loop-antenna
<b>RSA</b>	Richtungssendeanlage	directional transmitting station (radio beacon)
<b>RSt.</b>	Renk-Stecker	particular type of round connector
<b>RSV</b>	Rahmen für Schreibverstärker	mounting frame for teleprinter-amplifier
<b>RT</b>	Ruf Taste	call-button
<b>RT</b>	Regeltrafo	variable auto-transformer (“variac”)
<b>Rückk.</b>	Rückkopplung	feedback
<b>RV</b>	Richtverbindung, Richtfunkverkehr	directional (beam) radio relay link (typ. UHF)
<b>RV</b>	Relaisverstärker	relay amplifier (telephone/audio line switch box with amplifier)
<b>Rw</b>	Reichswehr	German national defense force between WWI and WWII
<b>S</b>	Sicherung, Schmelzsicherung	fuse
<b>S</b>	Summer	tone oscillator, buzzer
<b>S</b>	Sender	transmitter

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

<b>SK</b>	Siebketten	filter-chain
<b>SKK</b>	Schalt- und Kontrollkasten	switch and control box/panel (e.g., SKK 3)
<b>SKST</b>	Stör-Kontroll-Stelle	jammer control station
<b>SL</b>	Sicherungsleuchte	warning/indicator light
<b>SM</b>	Seilausfahrmeßgerät	meter for tug cable extension length (glider aircraft)
<b>SML</b>	Leistungs-Meßsender	power signal-generator
<b>S.Mbs</b>	Morsebildschreiber	„Morse“ telegraphy recorder (tape printer)
<b>SNK</b>	?	?
<b>snl</b>	schnurlos	cordless
<b>Spez.</b>	Spezial	special equipment model, equipment model for special services
<b>Spg</b>	Spannung	voltage
<b>SPK</b>	Sperrkreis	notch-filter
<b>Spk</b>	Spannungsteilerkasten	voltage-divider box
<b>SpK, SpKf</b>	Sprechknopf	push-to-talk button (PTT)
<b>SPK</b>	Sperrkreis	blocking filter, band-stop filter
<b>Spr</b>	Sprecher, Sprechgerät	handset, walky-talky, handy-talky
<b>Spr</b>	Sprechgerät	telephone
<b>SR</b>	Steuerrelais	control relay
<b>SS</b>	Störsender	jammer transmitter
<b>SSST</b>	Stör-Sende-Stelle	jammer transmission station
<b>St</b>	Strom	current
<b>St</b>	Steckerbuchse	female connector, jack
<b>St</b>	Stecker	connector plug
<b>St</b>	Stör-	jamming, interference
<b>St</b>	Steuer-	control-
<b>STA</b>	Stativ	tripod
<b>StAG</b>	Stellungs-Anzeigegerät	position indicator (e.g., for break-away cable coupler/connector)
<b>Staku</b>	Stahl-Kupfer	copper-plated steel; as copper became scarce, Staku sheet metal was used in radio/radar equipment for shielding & chassis
<b>Stat.</b>	Station	transceiver, station
<b>Stg, STG</b>	Steuergerät	control unit
<b>STM</b>	Steckmast	sectional antenna mast
<b>StMG</b>	Strommeßgerät	current meter
<b>StGI</b>	Stoffgliederungs-	equipment category
<b>Stk</b>	Stabilisatorkasten	box with voltage stabilizer(s)
<b>Str.</b>	Strom; Stromlaufplan	current; schematic, circuit diagram
<b>Str.Tfl.</b>	Streckenzugtafel	artillery slide rule
<b>Stwg</b>	Steuerwerkgeber	(rotary) position-feedback sensor
<b>Su</b>	Such-	search-
<b>SU</b>	UKW Sender	VHF transmitter
<b>SU</b>	Senderumformer	transformer unit for transmitter
<b>Su G</b>	Störsuchgerät	noise/interference measuring/locating system
<b>Sum</b>	Summer	tone generator, buzzer
<b>Sutel</b>	Summertelegraph	telegraphy key + tone generator unit (based on Fullerphone principle)
<b>SÜ</b>	Sender-Überlagerer	transmitter heterodyne
<b>SV</b>	Schreibverstärker	teleprinter driver/amplifier
<b>SVG</b>	Stromversorgungsanlage	power supply
<b>SVK</b>	Schalt- und Verteilerkasten	circuit breaker and signal distribution box (e.g., SVK2)
<b>Sw</b>	Scheinwerfer	spotlight, signal lamp, Aldis lamp
<b>SZ</b>	Schlüsselzusatz	cipher (crypto) attachment (encryption & decryption) for teleprinter

<b>SZ</b>	Schußzähler	ammunition counter
<b>Sz</b>	Streifenzieher	paper tape winder
<b>SZA</b>	Sägezahnantenne	zig-zag antenna
<b>SZG</b>	Synchronizationszusatzgerät	synchronization accessory unit (e.g., for fax not via same electrical power grid)
<b>SZKK</b>	Schalt- Zähler- und Kontrollkasten	switch, (ammo) counter, control box; machine gun system (e.g., SZKK 3)
<b>SZus</b>	Summersutaz	tone generator accessory
<b>T</b>	Taste, Taster	key (Morse, keyboard), button
<b>T</b>	Tastumschalter	switch
<b>T</b>	Täuschung	camouflage
<b>T</b>	Telefonie	telephony
<b>T</b>	Telegrafie-/Telegraphie-	telegraphy
<b>T</b>	Tischaufbau	fixed-base, desktop
<b>T</b>	Tornister	backpack carrying case
<b>T</b>	Träger	carrier (signal)
<b>T</b>	tragbar	portable
<b>T</b>	Trommel	drum, cylinder
<b>Ta</b>	Taste	telegraphy („Morse“) key; Ta.P. is “model P” (“Paula”)
<b>Ta</b>	Tischapparat	desktop device (e.g., telephone set)
<b>TB</b>	Telegrafienbatterie	telegraph/line battery
<b>Tbs, T.Bs</b>	Typenbildschreiber	Hellschreiber
<b>TBv.</b>		
<b>Te</b>	Glimmlampe	neon lamp
<b>Tel</b>	Telefon	telephone
<b>Tf</b>	Telefonie	telephony
<b>TF</b>	Trägerfrequenz	carrier-frequency
<b>TF</b>	Tischfernsprecher	desktop telephone set
<b>TFb</b>	Trägerfrequenz-Fernsprechgerät	carrier-frequency telephone set (portable)
<b>TFK, Tfk.</b>	Telefunken	Telefunken Co.
<b>Tfn.</b>	Telefonie	telephony
<b>TFuG</b>	Tornisterfunkgerät	back-pack portable radio set
<b>TFuG</b>	Prüfgerät zum Tornisterfunkgerät	test set for <i>Tornister</i> -transceiver
<b>Tg</b>	Telegrafie	telegraphy
<b>Tg, TG</b>	Tastgerät	keying device
<b>TG</b>	Telefongerät	telephone set/equipment
<b>TG</b>	Tongeber	tone generator
<b>TG</b>	Tretgenerator, Tretkurbelgestell	pedal-powered generator (“stationary bicycle”)
<b>Tgr</b>	Telegraphie	telegraphy
<b>TK</b>	Transportkasten	transport case/crate
<b>TK</b>	Taste, klein	small telegraphy („Morse“) key (nickname “Mäuschen”, little mouse)
<b>TL</b>	Tastenlocher	keyboard-driven punch tape perforator
<b>TL</b>	tragbar leicht	lightweight portable
<b>TM</b>	Tretmaschine “Tretmax”	pedal-powered generator (“stationary bicycle”, typ. 50-70 watt)
<b>Tn</b>	Telefonie (Telephonie)	telephony/voice transmission
<b>TO</b>	Trans-Ozean	trans-ocean
<b>TO</b>	General des Transportwesens	General of the transportation organisation
<b>TO</b>	Tongenerator	AF signal generator
<b>ToKG</b>	Torpedo-Kommandogerät	torpedo launch programming/control unit
<b>Ton.S.</b>	Tonschreiber	tape recorder (reel-to-reel)

<b>Torn.</b>	Tornister	backpack carrying case
<b>TornE</b>	Tornister-Empfänger	backpack receiver
<b>TornFu</b>	Tornisterfunksprechgerät	backpack voice transceiver
<b>TornFu</b>	Tornisterfunkgerät	backpack radio
<b>TP</b>	Telefunken Prüffeld	inspection stamp (normally with inspector number) from Telefunken factory test facility
<b>Tp, Trop</b>	Tropen	suitable for tropical environmental conditions
<b>TP</b>	Temperaturprüfgerät	temperature monitor
<b>Tr</b>	Transformator	transformer
<b>Tr</b>	Tragebüchse	carrying container, typ. For battery, attachable to radio equipment or belt
<b>TR</b>	Telefonrundfunk	wired-broadcast over phone-line network
<b>TrFrGer</b>	Trägerfrequenzgerät	carrier frequency set
<b>TrFrGer</b>	Trägerfrequenzgerät	carrier frequency set
<b>Trp</b>	Trupp	military troop/unit/section/detachment/squad
<b>TS</b>	Tornister Sender	portable transmitter, housed in a backpack carrying case
<b>TSE</b>	Telefunken Sender Empfänger	transceiver made by Telefunken Co.
<b>T.Sk.</b>	Teil(e)skizze	outline-drawing, sketch
<b>TSp</b>	Trägersperre	VOX
<b>Tstr</b>	Tastrelais	keying relay
<b>TV</b>	Telefonieverstärker	phone line amplifier
<b>TW</b>	Teilnehmerwahl	teleprinter subscriber dialing
<b>Tz</b>	Teil(e)zeichnung	detail-drawing, section drawing, sub-assembly drawing
<b>Tz</b>	Tastzusatz	keying attachment
<b>Tzg</b>	Telephoniezusatzgerät	telephony attachment (e.g., FuG125 headset adapter)
<b>U</b>	Umschalter	selector switch
<b>U</b>	Umformer	power converter, dynamotor
<b>U</b>	Übertragung	transfer
<b>Ü</b>	Übertrager	transformer
<b>Ü</b>	Übungs-	practice
<b>UA</b>	Umformer-Anlasser	power-converter starter
<b>UAR</b>	Umformeraufhängerahmen	power-converter mounting frame
<b>UF</b>	Umformer-Fußplatte	power-converter mounting plate with feet
<b>UG</b>	Umschaltgerät	switch unit
<b>UK</b>	Kreisel-Umformer	gyroscope power supply
<b>UK, UKW</b>	Ultrakurzwellen	VHF (30 – 300 MHz)
<b>UKE, UKWE</b>	UKW-Empfänger	VHF receiver
<b>UKHE</b>	UKW-Horchempfänger	VHF monitoring receiver
<b>UR</b>	U-Boot Radio	U-boat (submarine) radio
<b>UR</b>	Ultra-Rot	Infrared
<b>Urdox</b>	Uranium dioxide	glass-bulb current-limiting resistor, some (Eisen-Urdox) with iron in hydrogen (FeH); trademark of OSRAM GmbH company
<b>USch</b>	Umschalter	switch
<b>USt</b>	Umformerstecker	power-converter connector/plug
<b>UT</b>	Unterlagerungs-Telegraphie	DC-telegraphy over voice phone line
<b>UT</b>	Unterwasser-Telegraphie	under water telegraphy
<b>ÜT</b>	Überlagerungs-Telegraphie	toned telegraphy, at frequency above voice
<b>Ütr</b>	Übertrager	transformer, transducer
<b>ÜTZ</b>	Überlagerungs-Telegrafie-Zweitonen-Gerät	two-tone BFO device for teleprinters
<b>ÜW</b>	Überwachungsgerät	general radar display (lit.: monitoring device)
<b>V, Vst</b>	Verstärker	amplifier

<b>V</b>	vertikal	vertical
<b>V</b>	Verteiler	(signal wire/cable) distributor
<b>V</b>	Verbindungskabel	patch cord
<b>V</b>	versuchs-	test/evaluation-
<b>VA</b>	Variometerantrieb	variometer drive
<b>VA</b>	Volt Ampère	Volt Ampere
<b>Vb.k</b>	Vermittlungsklinke	jack for phone patch cord
<b>VD</b>	Verteilerdose	distribution box
<b>VDM</b>	Verteilerdose für Modulationsteil	distribution box for transmitter-modulator
<b>VDS</b>	Verteilerdose für Sender	distribution box for transmitter
<b>ve</b>	vollentstört	interference-free
<b>VE</b>	Volksempfänger	"people's receiver"
<b>Verb.</b>	Verbindung	communications connection, line, link
<b>Verm.</b>	Vermittlung	(telephone) switch board / operator
<b>Verst.</b>	Verstärker	amplifier
<b>VEZ</b>	Voreinflugszeichen	outer marker (aeron. radio navigation)
<b>Vg</b>	Vermittlungsgestell	telecom control rack
<b>Vk.</b>	Vermittlungskasten	telephone switchboard box
<b>VK</b>	Verteilerkasten	distribution box (signals and/or electrical power)
<b>Vi.k</b>	Verlängerungskabel(trommel)	extension cable reel (e.g., for Fernbesprechgerät + TornFu.b)
<b>VR</b>	Vakuumrelais	vacuum relay
<b>VR</b>	Verteilerrahmen	mounting frame for distributor
<b>VS</b>	Verzöger(ungs)schalter	time-delay switch/relay
<b>Vst</b>	Verstärker	amplifier
<b>Vstk</b>	Verstärkerkasten	amplifier box
<b>VV</b>	Vorverstärker	pre-amplifier
<b>VZ</b>	Verstärker-Zerhacker	DC-AC power converter („chopper“) for amplifier
<hr/>		
<b>W, Wd.</b>	Widerstand	resistor
<b>W</b>	Wehrmacht	Wehrmacht
<b>W</b>	Welle	wave
<b>W</b>	Watt	Watt
<b>W</b>	Weiche	switch, splitter
<b>W</b>	Wetter	weather
<b>W</b>	Werkzeug	tool
<b>W</b>	Werkstatt	repair shop
<b>W.Anz</b>	Wellenanzeiger	panorama receiver (with spectrum display)
<b>WF</b>	Wetterfunkbetriebsstelle	weather reporting radio station
<b>WFL</b>	Wetterfunkgerät Land	automatic weather reporting radio station for land installation
<b>WFS</b>	Wetterfunkgerät See	automatic weather reporting radio station for sea/ocean installation (in buoy)
<b>Wg.</b>	Wagen	truck/van
<b>W.Gl.</b>	Wechselrichter	electro-mechanical DC-AC converter (chopper, vibrator)
<b>WH</b>	Wehrmacht Heer	army
<b>WK</b>	Widerstandskasten	resistor box
<b>WLSpk</b>	Wehrmacht Lautsprecher klein	small loudspeaker (typ. in cardboard box)
<b>WM</b>	Wechselstrommotor	AC motor
<b>WM</b>	Wehrmacht	Wehrmacht [Heer + Luftwaffe + Kriegsmarine; army + air force + navy]
<b>WNV</b>	Wehrmachtnachrichtenverbindungen	Wehrmacht telecommunications
<b>WPG</b>	Wärmepeilgerät	infrared detector/camera
<b>WPrG</b>	Werkstattprüfgerät	test set for use in repair shop

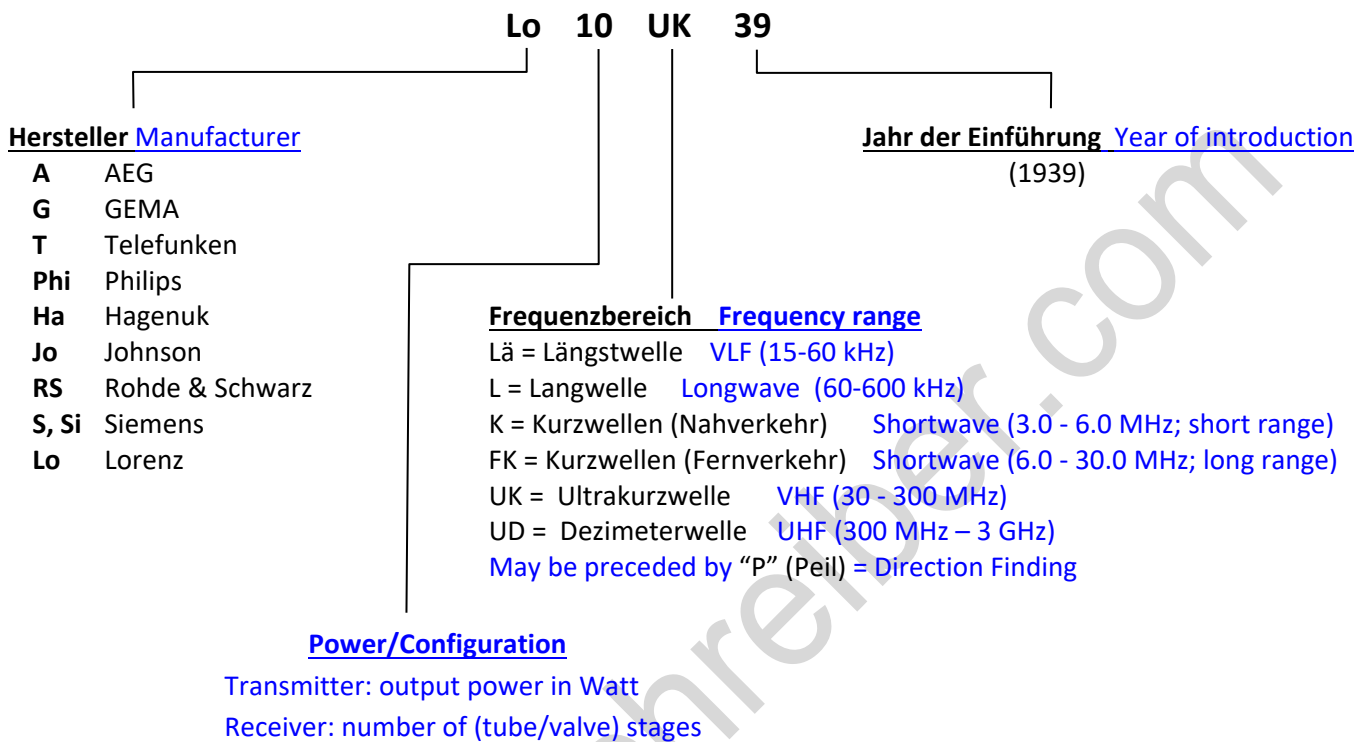
<b>WR</b>	Wechselrichter	inverter, DC-AC converter
<b>WR</b>	Wehrmacht-Rundfunkempfänger	Wehrmacht broadcast receiver (WR1/T had Telefunken metal tubes, WR1/P had Philips glass tubes; WR1/P(Mar): special Kriegsmarine)
<b>WS</b>	.... Watt Sender	.... Watt Transmitter
<b>WSE</b>	Wettersonde Sende-Empfänger	(weather balloon) telemetry relay-transmitter
<b>WT</b>	Wechselstromtelegrafie	AC-teleggraphy (carrier/carrier-current/voice-frequency teleggraphy), tone-modulated teleggraphy
<b>WTG</b>	Wechselstromtelegrafie Gerät	AC-teleggraphy device (modulator/demodulator)
<b>WTK</b>	Wechselstromtelegrafie über Kurzwelle	AC-teleggraphy (carrier/carrier-current/voice-frequency teleggraphy via shortwave)
<b>WTr</b>	Winkeltrieb	right-angle gearbox
<b>WTK</b>	Wechselstromtelegrafie auf Kurzwelle	Shortwave AC-teleggraphy (Frequency Shift keying, FSK)
<b>WTP</b>	Wechselstromtelegrafiefhasenumtastung	AC-teleggraphy with phase-shift keying
<b>WTZ</b>	Wechselstromtelegrafie-Zweitön	2-tone AC-teleggraphy
<b>WW</b>	Wetterwache	weather observation station
<b>WZ</b>	Wetterzentrale	meteorological central office (cover name for radio communication center)
<b>YZ</b>	Y Zusatzgerät	accessory for Y system
<b>Z</b>	Zentral-	central
<b>Z</b>	Zentralstelle	central office
<b>Z</b>	Zwischen	intermediate, inter-
<b>Z</b>	Zeichen	text/code/identifier character
<b>Z</b>	Zusatz-	attachment/add-on/accessory
<b>Z</b>	zerlegbar	dismountable (can be taken apart/dismantled)
<b>Z, Zerh.</b>	Zerhacker	electro-mechanical DC-AC power convertor (chopper, vibrator)
<b>Z</b>	Zahnrad	gear "wheel"
<b>Z, ZG</b>	Zeitgeber	clock signal generator, character generator
<b>ZA</b>	Zielfluganzeiger	landing beacon course deviation indicator (e.g., ZA 1)
<b>ZB</b>	Zentralbatterie	central battery
<b>ZB</b>	Zusatzbatterie	support/back-up battery
<b>ZB</b>	Zünderbatterie	detonator/fuse battery
<b>Zchg.</b>	Zeichnung	drawing
<b>ZD</b>	Zeitdrucker	timing printer (e.g., of artillery calculator)
<b>ZeU</b>	Zeichenübetragung	character/symbol transmission
<b>ZF</b>	Zwischenfrequenz	intermediate frequency (IF)
<b>Z, ZF</b>	Zielflug-	homing- (aeronautical)
<b>ZFF</b>	Ziel Funkfeuer	target radio navigation beacon
<b>ZFG</b>	Zielflugvorsatzgerät	landing beacon Direction Finding converter/adapter
<b>ZFV</b>	Zwischenfrequenzverstärker	intermediate frequency (IF) amplifier
<b>ZG</b>	Zielgerät	homing device, aiming/target device
<b>ZG</b>	Zwischengerät	interface unit
<b>ZG</b>	Zeichengeber	character generator (e.g., Morse code)
<b>ZG</b>	Zusatzgerät	accessory unit
<b>ZG</b>	Zweipoliger Generator	2-pole DC generator (e.g., hand-powered <i>Handdrehdynamo</i> ZG 14a)
<b>ZHG</b>	Zielhilfsgerät	(bombing) target aid (training device with 2 stopwatches)
<b>ZK</b>	Zubehörkasten	accessories box/case
<b>ZL(G/Ger)</b>	Zimmerlauschgerät	room listening device ("bug")
<b>ZLK</b>	Zwischenleitungskupplung	break-out box for one or more signals
<b>ZS</b>	Zwischenrahmen	intermediate mounting frame
<b>ZS</b>	Zeitsender	calibration frequency generator

<b>ZS</b>	Zundspule	ignition coil
<b>ZSA</b>	Zägezahnantenne	zigzag antenna (typ. VHF/UHF)
<b>ZSK</b>	Zunderschaltkasten	(bomb) fuse/igniter switch box
<b>ZT</b>	Zeichentaste	character key (of a keyboard)
<b>ZT</b>	Zubehörtornister	backpack carrying case for accessories
<b>Zub.</b>	Zubehör-	accessory
<b>ZuG</b>	Zusatzgerät	attachment/expansion unit
<b>ZV</b>	Zwischenverstärker	line amplifier
<b>ZVG</b>	Zielflugvorsatzgerät	homing attachment, interface to equisignal-beam course-deviation indicator, e.g. AFN1 or AFN2 (aircraft navigation)
<b>ZWN</b>	???	pedal-powered generator for radio power (stationary bicycle)
<b>ZWT</b>	Zweiton Wechselstromtelegraphie	two-tone carrier telegraphy



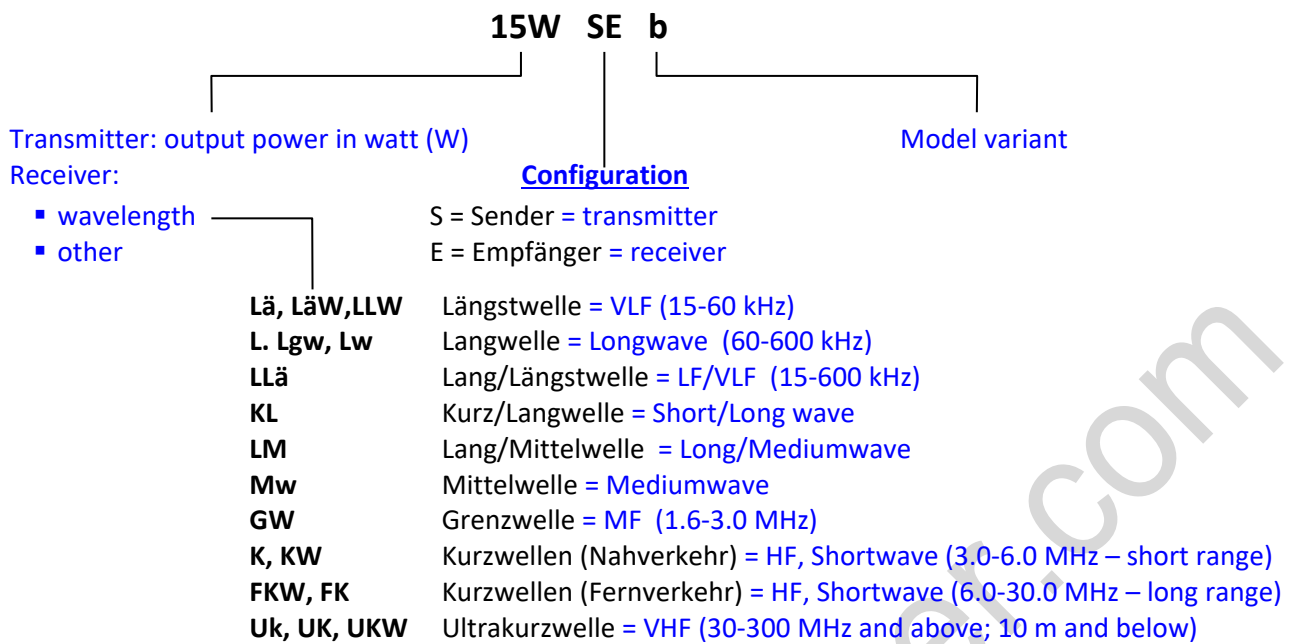
## MODEL DESIGNATORS

### 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*

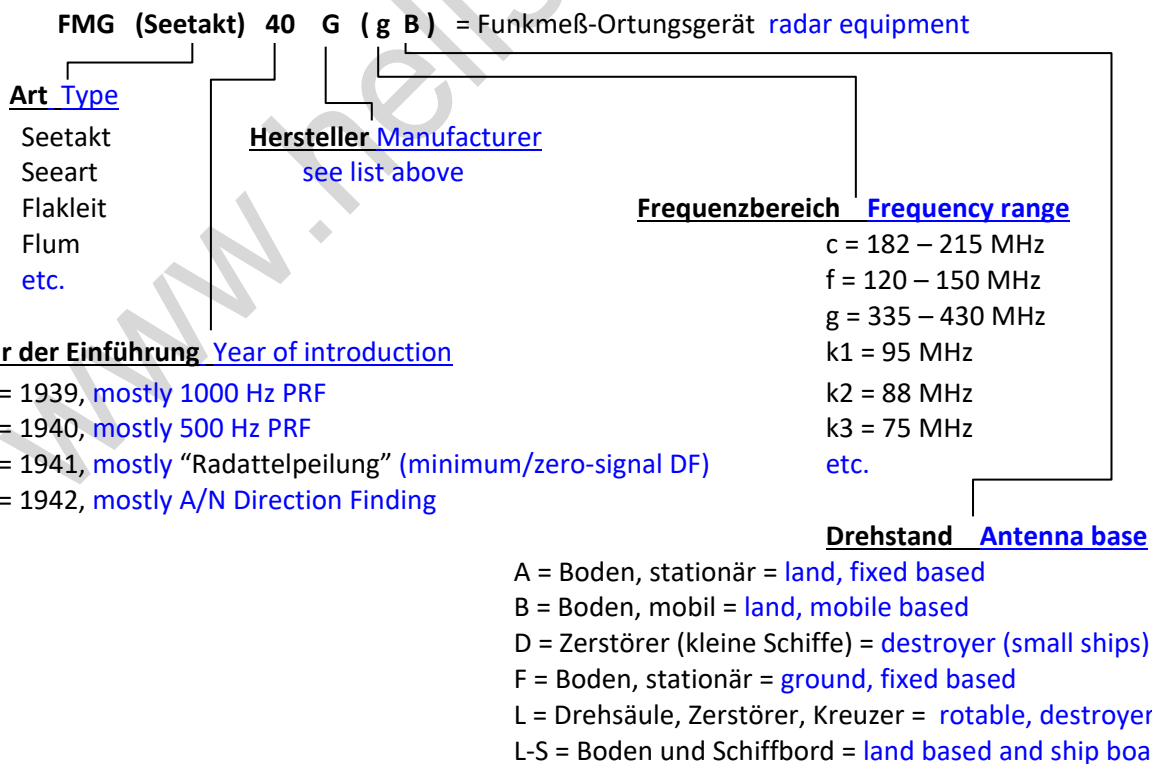
100 – 199 = 80 cm "Seetakt"

200 – 299 = 2.4 m "Freya"

300 – 399 = "Wassermann L"

400 – 499 = "Mammut"

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



**Jahr der Einführung Year of introduction**

39 = 1939, mostly 1000 Hz PRF

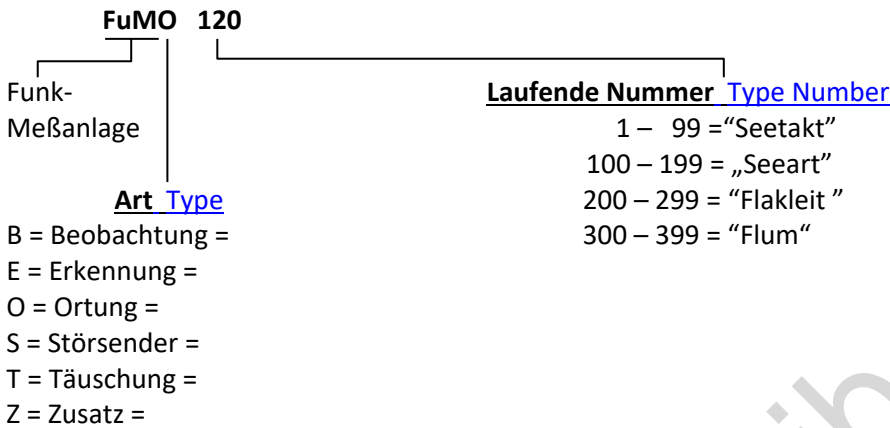
40 = 1940, mostly 500 Hz PRF

41 = 1941, mostly "Radattelpelung" (minimum/zero-signal DF)

42 = 1942, mostly A/N Direction Finding

- O = Schlachtschiffe (Meßsturm) = 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**



FuMG 40 L radar (FLAK), 1940, Lorenz

**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)**

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

<b>C</b> 182-215 MHz	<b>f</b> 120-150 MHz	<b>g</b> 335-430 MHz
<b>k1</b> 95 MHz	<b>k2</b> 88 MHz	<b>k3</b> 75 MHz