

Administrative Order No. 36/2006 amended by Administrative Order No. 69/2007, Official Gazette No. 24/2007 page 4729

Amateur service; conditions of use for the frequency band 50.08 – 51.00 MHz

In accordance with Annex 1 Letter B Number 5 of the Ordinance concerning the Amateur Radio Act (Amateur Radio Ordinance - AFuV) of 15 February 2005 (Federal Law Gazette Part I p 242), amended by Article 1 Number 7 of the First Ordinance for the Amendment of the Amateur Radio Ordinance of 25 August 2006 (Federal Law Gazette Part I p 2070), the conditions of use for amateur service in the frequency range 50.08 – 51.00 MHz are published below.

The use of the frequency band in question no longer requires any special assignment. Order 166/99, along with notices 266/2002 and 311/2005 are hereby withdrawn. Special assignments already awarded remain intact.

With immediate effect, the frequency band in question can be used at the registered fixed location by holders of a Class A admission document for participation in the amateur service. Within the scope of a radio operation in accordance with the CEPT recommendation T/R 61-06, this frequency band may also be used in compliance with all valid conditions.

Usage requires notice of operation to be provided in advance in line with the Annex. The obligation to provide notice does not apply to holders of existing special assignments, if their data remains unchanged. The notice of operation is to be completed fully and submitted with a legally valid or qualified signature to the

**Bundesnetzagentur
Mülheim Regional Office
Aktienstr. 1-7
45473 Mülheim**

All changes to the data provided, as well as the set-up of further 50 MHz locations, are to be reported to the Mülheim Regional Office accordingly.

Note

The general obligation to report changes in line with AFuV section 9(4) remains unaffected.

Usage provisions

Usage of the frequency band 50.08 – 51.00 MHz is determined according to letter A number 13 and letter B figure 5 of the Annex 1 to the Amateur Radio Ordinance. The frequency band is allocated to the amateur service on a secondary basis. Usage is restricted to fixed amateur stations and holders of a Class A admission document for participation in the amateur service. The following usage provisions apply:

Usage provisions for occupied fixed operations

Permitted class of emission:	A1A (generally only in Morse code) and J3E
Maximum radiated power:	25 W (ERP)
Antenna polarisation:	horizontal.

Usage provisions for radio beacons with call sign assignments acc. to AFuV section 13

Assigned frequency:	50.083 MHz
Bandwidth:	500 Hz
Permitted class of emission:	A1A
Maximum radiated power:	3 dBW (ERP)
Antenna polarisation:	horizontal
Maximum number to be allocated:	3
Preferred locations:	North West: Greater Osnabrück region; North East: Greater Berlin/Rostock region; South East: Greater Nuremberg region.

Synchronised transmissions (GPS, DCF77) with offset in time (e.g. transmission the first, third and fifth minute of each 15 minutes), call signs (maximum two minutes). Weather data and transmit power decrease permitted.

The usage provisions for radio beacons are defined in the assignments acc. to AFuV section 13.

Additional usage provisions

The protection zones around TV transmitters are withdrawn by the Official Gazette No. 24/2007 page 4729, Order 69/2007.

Other radio services and telecommunications systems including wired-based broadcast transmissions may not be disrupted.

In the event of interference, the interfering emission from the radio amateur is to be stopped immediately. Interference by other radio services and telecommunications systems must be tolerated.

During transmission the amateur station operated under the registered call sign must always be contactable via the telephone number provided. All 50 MHz locations registered under the same call sign must be contactable via the same telephone number during radio transmission. Amateur stations may only be operated at the fixed 50 MHz locations registered in accordance with the Annex to this Order.

The holder of a call sign for a 50 MHz beacon acc. to AFuV section 13 must ensure that the radio beacon in question can be switched off at any time when instructed to do so by telephone.

Remote-controlled emissions, contest operation as well as radio data transmissions, are not permitted. Automatically generated emissions are only permissible with an assignment acc. to AFuV section 13.

Emissions from radio beacons have operational priority over other amateur traffic.

Radio operation records providing the following details are required for transmission: date, time, frequency, type of modulation, power, antenna direction (where necessary), distant station call sign upon contact, signature of the call sign holder.

Simultaneous multiple use of a call sign acc. to AFuV section 11(4) cannot be approved.

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[Annex \(updated\)](#)