

## **Juniorenweltmeisterschaft in Hinterzarten 24.01.-31.01.2010**

### **Frequency usage in Germany How to get frequency assignments?**

In Germany, each frequency used requires frequency assignment by the Federal Network Agency for Electricity, Gas, Telecommunications, Posts and Railway (Bundesnetzagentur) which is an authority within the scope of business of the Federal Ministry of Economics and Technology. The legal basis for Bundesnetzagentur activities is the Telecommunications Act (TKG). Unless general frequency assignments have been made, frequencies to be used for sports and media events require individual short-term assignments based on a simplified procedure.

#### ***general information about short term frequency assignments (Link)***

In some frequency bands it is not possible to assign frequencies for short term usage. A list of the relevant frequency bands you can find in the "Red List" When choosing your equipment you should make sure that you do not use these frequency bands.

As regards all other frequency bands frequency usage is dependent on the positive outcome of a frequency-engineering test which will be carried out upon receipt of the application and is obligatory in order to ensure interference-free and efficient frequency usage.

Furthermore, there are frequency usages for which general assignments have been made so that no special assignment is needed for them. The usages of interest have been compiled in the "Green List". Please bear in mind that frequency operation without individual assignment is permissible only if the parameters included in the list are abided by.

Applications for frequency assignment must be submitted by

**15 December 2009**

at the latest.

Applications received after this date will be given lower priority. Final processing of such applications prior to the beginning of the tournament cannot be guaranteed.

Frequency assignment applications must be mailed to Bundesnetzagentur using the official application form (via fax and preferably additionally by e-mail).

Address:

Bundesnetzagentur für Elektrizität, Gas, Telekommunikation, Post und Eisenbahnen  
Außenstelle Karlsruhe / DLZ4 Reutlingen  
Bismarckstr. 3  
72764 Reutlingen

Fax: +49 (0) 7121 926 1 80  
Email: Kurzzeit.Karlsruhe@bnetza.de

Note for holders of normal frequency assignments under the Telecommunications Act:

To enable an overview of frequencies being used in and around the halls and arenas, notification is also required of frequencies used under a normal assignment. The easiest way to do this is electronically.

If you have questions, please send an e-mail to the following address:

[Kurzzzeit.Karlsruhe@bnetza.de](mailto:Kurzzzeit.Karlsruhe@bnetza.de)

**Frequency Regulation**  
**Telekommunikations Act (TKG)**  
**(TKG) of 22. Juni 2004**

**Section 55**

**Frequency Assignment**

- 1) Each frequency usage requires prior frequency assignment, unless otherwise provided for by this Act. Frequency assignment means authorisation given by a public authority or by legal provisions to us particular frequencies under specified conditions. Frequencies are assigned for a particular purpose in accordance with the Frequency Usage Plan and in non-discriminatory manner on the basis of transparent and objective procedures. Assignment is not required where usage rights may be exercised by virtue of another statutory regulation. Where it is necessary for public authorities, in order to exercise legal powers, to use frequencies already assigned to other persons and significant interference to these usages is not anticipated as a result of doing so, this usage shall be permitted, subject to the framework conditions established in consultation with the law enforcement agencies, without an assignment being required.
- 2) .....

**Section 64**

**Monitoring, Orders to Take Equipment Out of Services**

- 1) The Federal Network Agency shall monitor frequency usage in order to secure the aims of frequency regulation. Insofar as is necessary and reasonable for this purpose, most notably to identify a particular frequency user, Federal Network Agency staff are authorised to obtain information on the detailed circumstances of a telecommunications activity and also, in special cases, to listen in to emissions. Information obtained as a result of the measures referred to in sentence 2 may be used solely for the purposed of securing the aims of frequency regulation. In derogation to prosecute a criminal offence as set out in section 100a of the Code of Criminal Procedure. The basic right of privacy of telecommunication laid down in Article 10 of the Basic Law shall be restricted in accordance with sentences 2 to 4.
- 2) The Federal Network Agency may, to secure the aims of frequency regulation, order that equipment be operated with restrictions or be taken out of services. To such administrative orders, a penalty not exceeding 500.000 euros may be set in accordance with the Administrative Enforcement Act.

**Section 149**

**Administrative Fines Provisions**

- 1) An administrative offence is deemed to have been committed by any person who, intentionally or negligently,
  10. uses a frequency without frequency assignment as required under section 55(1) sentence 1.
- 2) Such offences may be punishable by a fine not exceeding five hundred thousand euros in the cases of an offence according to subsection (1) para 4a), paras 6, 10, 22, 27 and 31, by a fine not exceeding three hundred thousand euros in the cases of an offence according to subsection (1) paras 16 to 18, 26, 29 and 34 by a fine not exceeding one hundred thousand euros in the cases of an offence according to subsection (1) para 4b), paras 12, 13, 15, 19, 21 and 30, by a fine not exceeding fifty thousand euros in the cases of an offence according to subsection (1) paras 5, 7, 8, 9, 11, 20, 23 and 24 by a fine not exceeding ten thousand euros in the other of offences according to subsection (1). The fine should exceed the economic benefit the offender has derived from the offence. Amounts as referred to in sentence 1 which are not sufficient for this may be exceeded.
- 3) Administrative authority within the meaning of section 36(1) para 1 of the Administrative Offences Act shall be the Federal Network Agency.

## **Allgemeinzuteilungen in der Bundesrepublik Deutschland**

Allgemeinzuteilung von Frequenzen in den 87,5- 108 MHz, 863- 865 MHz und 1785- 1800 MHz für drahtlose Audio-Funkanwendungen.  
Vfg 7 / 2006

Allgemeinzuteilung von Frequenzen für die Benutzung durch die Allgemeinheit für den CB-Funk  
Vfg. 37/2005, zuletzt geändert durch Vfg. 57/2006

Allgemeinzuteilung von Frequenzen im Frequenzbereich 149,01875 MHz – 149,11875 MHz für die Nutzung durch die Allgemeinheit für Funkanwendungen für die Sprachkommunikation mit Handsprechfunkgeräten über kurze Entfernungen  
Vfg. 1 / 2007

Allgemeinzuteilung von Frequenzen im Frequenzbereich 446,0 – 446,1 MHz für die Nutzung durch die Allgemeinheit für Funkanwendungen für die Sprachkommunikation über kurze Entfernungen mit Handsprechfunkgeräten  
Vfg. 78 / 2003

Allgemeinzuteilung von Frequenzen im Bereich 446,1 – 446,2 MHz für digitale Kurzstrecken-Funkanwendungen mit Handsprechfunkgeräten  
Vfg. 19 / 2006

Allgemeinzuteilung von Frequenzen für drahtlose Mikrofone für professionelle in den Frequenzbereichen 790 – 814 und 838 – 862 MHz  
Vfg. 91 / 2005

Allgemeinzuteilung von Frequenzen für die Benutzung durch die Allgemeinheit im Frequenzbereich 863 MHz bis 865 MHz für drahtlose Mikrofone  
Vfg. 68 / 2003

Allgemeinzuteilung von Frequenzen im Frequenzbereich 2400,0 – 2483,5 MHz für die Nutzung durch die Allgemeinheit in lokalen Netzwerken; Wireless Local Area Networks (WLAN-Funkanwendungen)  
Vfg. 89 / 2003

Allgemeinzuteilung von Frequenzen in den Bereichen 5150 MHz – 5350 MHz und 5470 MHz – 5725 MHz für Funkanwendungen zur breitbandigen Datenübertragung, WAS/WLAN (Wireless Access Systems including Wireless Local Area Networks)  
Vfg. 8 / 2006

**Diese und weitere Allgemeinzuteilungen können Sie auf unserer Homepage unter [www.bundesnetzagentur.de/](http://www.bundesnetzagentur.de/) **Button**: Suche: Allgemeinzuteilungen eingeben/dann auf **Allgemeinzuteilungen klicken / aufrufen.****

Stand: 22.02.05



applicant/company name: \*

Country\*

Address : \*

Address for invoice: (if different)

Phone:\*  Fax:\*

*please send application to:*  
 Bundesnetzagentur für Elektrizität, Gas,  
 Telekommunikation, Post und Eisenbahnen  
 Außenstelle Karlsruhe / Dienstleistungszentrum 4  
 Bismarckstr. 3  
 72764 Reutlingen Fax +49 7121 926-1 80

Mobile:  E-Mail:\*

### Application for short time frequency assignment

Purpose of use / name of event: \*

Coverage area / location of use: \*

Name of contact person on location: \*

Equipment location : \*

frequency in use from: \*  ( date ) to

Mobile:\*  Fax:

	tuning range of equipment	wanted frequency (MHz)	paired duplex frequency (MHz) (1)	occupied bandwidth (MHz / kHz)	max. transmitter output Power (W / dBW)	max. antenna gain	antenna height	type of link(2)	number of equipment	type of equipment (3)	additional information (e.g. manufacturer, typ)
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2											
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6											

(1): only fill in if needed  
 (2): ground-ground (gg); ground-air (ga); air-ground (ag); satellite (sat)  
 (3): microphones, in ear, camera link, telemetrie, communication,.....  
 \* : information is mandatory

date:\* \_\_\_\_\_ signature:\* \_\_\_\_\_

applicant/company name: \*

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