



Guide to Radio Spectrum
for the **European Championships Munich 2022**

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European Championships Munich 2022

The European Championships Munich 2022 will be the biggest sports event in Germany since the 1972 Summer Olympics.

From **11-21 August 2022**, European sport will be united as its best athletes compete for the highest accolade of their sport on the continent – the title of ‘European Champion’. The second edition of the European Championships will feature nine Olympic sports: **Athletics, Beach Volleyball, Canoe Sprint, Cycling, Gymnastics, Rowing, Sport Climbing, Table Tennis, and Triathlon.**

Along with the Olympiapark at the heart of the event, the entire city will dress up for a glorious and unforgettable spectacle of sport and culture – a fitting way to celebrate a golden jubilee.

Radio Spectrum

Planning and co-ordination of all wireless devices is essential if users are to be able to operate effectively at and around the **European Championships Munich 2022** without interference.

Special arrangements have been put in place to cope with the extremely high demand for spectrum, including a dedicated licensing, test and tagging service for spectrum users. This service is coordinated by Riedel Communications¹ in cooperation with the Bundesnetzagentur² (BNetzA).

All spectrum users in possession of an existing German licence that would normally allow them to operate from Munich under normal circumstances, must also apply for a Munich 2022 Spectrum licence (the Games Licence) should they wish to operate at Munich 2022 venues.

Your equipment must be tested and tagged before operating in a venue, or prior to setting up at broadcast locations. The test and tagging center will be located in the Olympic Park. The exact location will be announced at a later stage.

It is a criminal offence to use radio apparatus in Germany without a valid licence or licence exemption and will be prosecuted by the appropriate authorities.

¹ <https://www.riedel.net/en/>

² https://www.bundesnetzagentur.de/EN/Home/home_node.html

Frequency Application Process

All users planning to use wireless devices (for example walkie talkies, wireless cameras, microphone, PMR446, DECT systems and wifi routers) during the **European Championships Munich 2022** must submit their requirements to the BNetzA.

A simplified procedure is in place for assigning spectrum for planned short-term use.

Applications for the assignment of spectrum for short-term use in connection with the **European Championships Munich 2022** should be made using the official form and sent preferably by email to the following addresses:

munich2022@BNetzA.de (When you approach the BNetzA by email please always keep the following email address in the loop: ec22_spectrum@riedel.net)

The official application form for the various venues can be found on the following homepage: <http://www.bundesnetzagentur.de/munich2022d>

Users are strongly encouraged to apply early due to limited availability of radio resources within the venues. The BNetzA grants frequencies on a first come first served basis. Once the request has been reviewed and approved, a radio licence will be issued outlining the specification of the assigned radio frequencies.

Further we would like to inform you that in case of any interference caused by individual wireless equipment of RHBs³, the host broadcaster reserves the right to switch off the relevant equipment to guarantee the international operations. Please note that this will be regardless of any granted approvals.

The deadlines for the spectrum application are as follows:
28 February 2022 for Games Family Members
31 May 2022 for Non-Games Family Members

Individuals who wish to use mobile phones, laptops, PDAs or smart phones do not need to register their equipment via this process.

³ Rights Holding Broadcasters

Test and Tagging

Upon arrival in Munich customers are required to have their wireless equipment validated at the Spectrum Desk in the Olympic Park. For the cycling teams there will be a dedicated Spectrum Desk at Messe Munich. The exact locations and dates will be shared at a later stage.

The Spectrum Desks team will examine the wireless equipment to ensure that it matches the specifications outlined in the radio licence. All wireless equipment must be programmed ahead of time to the frequency assigned. Once validation is completed, the wireless equipment will have a colour-coded label affixed to it that indicates that it is permitted to operate in a particular venue.

Failure to apply for radio frequency coordination and absence of a label will result in denial of entry of that wireless equipment to the venue.

Venues

- Olympic Park
- Munich City
- Munich Olympic Regatta Centre
- Königsplatz, Munich
- Odeonsplatz, Munich
- Rudi-Sedlmayer-Halle
- Munich Messe
- Fürstenfeldbruck
- Murnau am Staffelsee
- Landsberg am Lech

Contacts

RIEDEL Communications GmbH & Co. KG
Uellendahler Str. 353
42109 Wuppertal
ec22_spectrum@riedel.net

Bundesnetzagentur für Elektrizität, Gas, Telekommunikation, Post und Eisenbahnen
Canisiusstraße 21
55122 Mainz
munich2022@BNetzA.de