



Spectrum Newsletter - 04/2015

Spectrum Coordination for Camera Shutters

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Spectrum Management - FA - Telecom



SUMMARY

1 PROCEDURES	3
1.1 DETAILED PROCEDURES	4



1 | PROCEDURES

This document describes the procedures for operating camera shutters during Games time in Rio 2016 venues and common areas.

There will be no need to apply for a licence for spectrum temporary use for this kind of device.

However, if someone needs to use these devices in Rio 2016 venues and common areas, it will be necessary to coordinate their use according to the procedures to be timely disclosed by the Rio 2016 press operations team. These procedures must be carried out, to create an environment free of harmful interference.

Under Rio 2016 frequency management, the area responsible for the technical issues regarding radio frequency spectrum, press operations will establish its internal process for authorising and tagging remote camera shutters.

All camera shutter remote devices must be previously approved and tagged by the Rio 2016 press operations area before their use in Olympic venues and common areas.

For further questions and suggestions, please contact spectrum@rio2016.com or Rio 2016 Press Operations Team: pressoperations@rio2016.com.

1.1 DETAILED PROCEDURES

Rio 2016 press operations have overall responsibility for the management of camera shutters.

a. Photographers must take note of the device tagging procedures to obtain authorisation for using camera shutters. Further information will be published in due course.

All devices will be verified and validated for their legal use in Brazil.

b. All camera shutters must be of similar specifications to Pocket Wizard and shall operate in the following frequency ranges:

- . American standard: 340 to 354 MHz
- . EU standard: 433.44 to 434.42 MHz
- . Japanese standard: 315.5 to 317 MHz

Systems not comprising these frequency ranges will not be approved for use in venues and other locations linked to the Olympic and Paralympic Games.

Shutters operating in the non-licensed band of 2.4 GHz are prohibited from operating in Rio 2016 venues.

c. Press operations have the right to restrict the use of specific brands and models.

d. Dispensing of authorisation for spectrum temporary use for camera shutters means that users will not have protection rights against harmful interference, even from other similar devices.

e. If camera shutter operations come to cause interference to other radio services, ANATEL should take the necessary steps to immediately suspend their operation.

f. Any reports of harmful interference on assigned channels shall be reported to the designated responsible body.

02.2015

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Rio 2016 Organising Committee for the
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