

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WL9XBZ

(Call Sign)

XT MO

(Class of Station)

1422-EX-ST-2021

(File Number)

NAME Dorna Sports S.L.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Remote video broadcast, voice & data transmission relative to race operations & communications with race motorcycles and video transmissions from vehicles to video production facilities.

Station Locations

- (1) MOBILE: Circuit of the Americas Motor Speedway, Austin, TX, within 5 km, centered around NL 30-08-13; WL 97-38-21

Frequency Information

MOBILE: Circuit of the Americas Motor Speedway, Austin, TX, within 5 km, centered around NL 30-08-13; WL 97-38-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-450 MHz	MO	11K2F2D 11K2F3E 7K60FXW 8K50F2D	4 W (ERP)	
450-470 MHz	MO	11K2F2D 11K2F3E 7K60FXW	4 W (ERP)	

This authorization effective September 28, 2021 and
will expire 3:00 A.M. EST October 03, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Circuit of the Americas Motor Speedway, Austin, TX, within 5 km, centered around NL 30-08-13; WL 97-38-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450-470 MHz	MO	8K50F2D	4 W (ERP)	
470-512 MHz	MO	11K2F2D 11K2F3E 50K0F3E	2 W (ERP)	
512-608 MHz	MO	200KF3E	1 W (ERP)	
614-664 MHz	MO	200KF3E 100KF3E	1 W (ERP)	
940-960 MHz	MO	180KF3E	1 W (ERP)	
2025-2110 MHz	MO	8M00D7W 8M00X7W	1 W (ERP)	
2180-2290 MHz	MO	8M00D7W 7M00X7W 8M00X7W	1 W (ERP)	
6875-7125 MHz	MO	8M00D7W 7M00X7W 8M00X7W	1 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7125-7320 MHz	MO	8M00X7W 8M00D7W	1 W (ERP)	

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/wp-content/uploads/freqcoor.pdf> to find the appropriate coordinator.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (5) Dorna Sports S.L. must notch the following frequencies:
 - a. 468.775 MHz (+/- 22.5 kHz)
 - b. 468.825 MHz (+/- 22.5 kHz)
 - c. 468.8125 MHz (+/- 6 kHz)
 - d. 468.8375 MHz (+/- 6 kHz)
- (6) Dorna Sports S.L. must get the consent of the following licensees within 80 km of the test area:

Paging Service licensees in 454MHz/459 MHz

General Aviation Air-Ground Service in 454 MHz/459 MHz

- (7) The stop buzzer contact for this project is Christopher Imlay, Phone: 3013845525
Email: chris@imlaylaw.com
- (8) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating stations. Dorna Sports S.L. should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee will be subject to immediate shut down.