

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

EXPERIMENTAL

(Nature of Service)

WD9XUA

(Call Sign)

XD MO

(Class of Station)

0110-EX-ST-2009

(File Number)

NAME Broad Comm, Inc.

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:

To provide video and aural coverage to a number of television stations as well as ground support and logistics for a Red Bull Air Race World Series 2009 event.

Station Locations

- (1) MOBILE: Embarcadero Marina Park, San Diego, CA, within 16.2 km, centered around NL 32-43-27; WL 117-10-24

Frequency Information

MOBILE: Embarcadero Marina Park, San Diego, CA, within 16.2 km, centered around NL 32-43-27; WL 117-10-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
146.025 MHz	MO	12K5F3E	1 W (ERP)	
418.175 MHz	MO	25K0W8W	5 W (ERP)	
418.4 MHz	MO	25K0W8W	5 W (ERP)	

This authorization effective April 28, 2009 and
will expire 3:00 A.M. EST May 17, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



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418.7 MHz	MO	25K0W8W	5 W (ERP)	
418.925 MHz	MO	25K0W8W	5 W (ERP)	
419.125 MHz	MO	25M0W8W	5 W (ERP)	
419.275 MHz	MO	25K0W8W	5 W (ERP)	
428.175 MHz	MO	25K0W8W	5 W (ERP)	
428.4 MHz	MO	25K0W8W	5 W (ERP)	
428.7 MHz	MO	25K0W8W	5 W (ERP)	
428.925 MHz	MO	25K0W8W	5 W (ERP)	
429.125 MHz	MO	25K0W8W	5 W (ERP)	
429.275 MHz	MO	25K0W8W	5 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433 MHz	MO	8K00W8W	4 W (ERP)	
433.2 MHz	MO	8K00W8W	4 W (ERP)	
433.5 MHz	MO	8K00W8W	4 W (ERP)	
433.65 MHz	MO	8K00W8W	4 W (ERP)	
433.8 MHz	MO	8K00W8W	4 W (ERP)	
434 MHz	MO	8K00W8W	4 W (ERP)	
434.65 MHz	MO	8K00W8W	4 W (ERP)	
441.7 MHz	MO	8K00W8W	4 W (ERP)	
450.03 MHz	MO	25K0F3E	5 W (ERP)	
450.11 MHz	MO	25K0F3E	5 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
451.5 MHz	MO	50K0W8W	2 W (ERP)	
452.25 MHz	MO	25K0W8W	5 W (ERP)	
452.5 MHz	MO	50K0W8W	2 W (ERP)	
455 MHz	MO	50K0W8W	2 W (ERP)	
460 MHz	MO	50K0W8W	2 W (ERP)	
460.03 MHz	MO	25K0F3E	5 W (ERP)	
460.11 MHz	MO	25K0F3E	5 W (ERP)	
461 MHz	MO	12K5F3E	2 W (ERP)	
461.025 MHz	MO	12K5F3E	20 W (ERP)	
461.0375 MHz	MO	12K5F3E	20 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
461.05 MHz	MO	12K5F3E	20 W (ERP)	
461.0625 MHz	MO	12K5F3E	20 W (ERP)	
461.075 MHz	MO	12K5F3E	20 W (ERP)	
461.0875 MHz	MO	12K5F3E	20 W (ERP)	
461.1 MHz	MO	12K5F3E	20 W (ERP)	
461.1125 MHz	MO	12K5F3E	20 W (ERP)	
461.125 MHz	MO	12K5F3E	20 W (ERP)	
461.1375 MHz	MO	12K5F3E	20 W (ERP)	
461.15 MHz	MO	12K5F3E	20 W (ERP)	
461.1625 MHz	MO	12K5F3E	20 W (ERP)	

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461.175 MHz	MO	12K5F3E	20 W (ERP)	
461.1875 MHz	MO	12K5F3E	20 W (ERP)	
461.2 MHz	MO	12K5F3E	20 W (ERP)	
461.2125 MHz	MO	12K5F3E	20 W (ERP)	
461.225 MHz	MO	12K5F3E	20 W (ERP)	
461.2375 MHz	MO	12K5F3E	20 W (ERP)	
461.25 MHz	MO	12K5F3E	20 W (ERP)	
461.2625 MHz	MO	12K5F3E	20 W (ERP)	
461.275 MHz	MO	12K5F3E	20 W (ERP)	
461.2875 MHz	MO	12K5F3E	20 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
461.3 MHz	MO	12K5F3E	20 W (ERP)	
461.3125 MHz	MO	12K5F3E	20 W (ERP)	
461.325 MHz	MO	12K5F3E	20 W (ERP)	
462.5 MHz	MO	50K0W8W	2 W (ERP)	
466.025 MHz	MO	12K5F3E	20 W (ERP)	
466.0375 MHz	MO	12K5F3E	20 W (ERP)	
466.05 MHz	MO	12K5F3E	20 W (ERP)	
466.0625 MHz	MO	12K5F3E	20 W (ERP)	
466.075 MHz	MO	12K5F3E	20 W (ERP)	
466.0875 MHz	MO	12K5F3E	20 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.1 MHz	MO	12K5F3E	20 W (ERP)	
466.1125 MHz	MO	12K5F3E	20 W (ERP)	
466.125 MHz	MO	12K5F3E	20 W (ERP)	
466.1375 MHz	MO	12K5F3E	20 W (ERP)	
466.15 MHz	MO	12K5F3E	20 W (ERP)	
466.1625 MHz	MO	12K5F3E	20 W (ERP)	
466.175 MHz	MO	12K5F3E	20 W (ERP)	
466.1875 MHz	MO	12K5F3E	20 W (ERP)	
466.2 MHz	MO	12K5F3E	20 W (ERP)	
466.2125 MHz	MO	12K5F3E	20 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.225 MHz	MO	12K5F3E	20 W (ERP)	
466.2375 MHz	MO	12K5F3E	20 W (ERP)	
466.25 MHz	MO	12K5F3E	20 W (ERP)	
466.2625 MHz	MO	12K5F3E	20 W (ERP)	
466.275 MHz	MO	12K5F3E	20 W (ERP)	
466.2875 MHz	MO	12K5F3E	20 W (ERP)	
466.3 MHz	MO	12K5F3E	20 W (ERP)	
466.3125 MHz	MO	12K5F3E	20 W (ERP)	
466.325 MHz	MO	12K5F3E	20 W (ERP)	
578.15 MHz	MO	200KW8W	1 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
578.45 MHz	MO	200KW8W	1 W (ERP)	
601.25 MHz	MO	200KW8W	2 W (ERP)	
792 MHz	MO	200KW8W	0.025 W (ERP)	
798 MHz	MO	200KW8W	0.025 W (ERP)	
839.125 MHz	MO	200KW8W	0.03 W (ERP)	
842.575 MHz	MO	200KW8W	0.03 W (ERP)	
2200 MHz	MO	8M00D7W	1 W (ERP)	
2260 MHz	MO	8M00D7W	2 W (ERP)	
2300 MHz	MO	8M00D7W	2 W (ERP)	
2320 MHz	MO	8M00D7W	2 W (ERP)	

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2340 MHz	MO	8M00D7W	2 W (ERP)	
2367 MHz	MO	8M00D7W	1 W (ERP)	
2384 MHz	MO	8M00D7W	1 W (ERP)	
2505 MHz	MO	8M00D7W	1 W (ERP)	
2520 MHz	MO	8M00D7W	1 W (ERP)	
2535 MHz	MO	8M00D7W	1 W (ERP)	
2550 MHz	MO	8M00D7W	1 W (ERP)	
2565 MHz	MO	8M00D7W	1 W (ERP)	
3220 MHz	MO	10M0D7W	1 W (ERP)	
3260 MHz	MO	10M0D7W	1 W (ERP)	

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3300 MHz	MO	10M0D7W	1 W (ERP)	
3340 MHz	MO	10M0D7W	1 W (ERP)	
3380 MHz	MO	10M0D7W	1 W (ERP)	
3420 MHz	MO	10M0D7W	1 W (ERP)	
3460 MHz	MO	10M0D7W	1 W (ERP)	
5180 MHz	MO	20M0D7W	0.1 W (ERP)	
5200 MHz	MO	20M0D7W 20M0D7W	0.1 W (ERP)	
5220 MHz	MO	20M0D7W	0.1 W (ERP)	
5240 MHz	MO	20M0D7W	0.1 W (ERP)	

Special Conditions:

- (1) Operation on frequency assignments in one of the bands 1435-1535 or 2310-2390 MHz was coordinated prior to authorization with the Western Area Frequency Coordinator (WAFC), Point Mugu, CA, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the WAFC as necessary to ensure compatibility with existing uses.
- (2) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Licensee must get consent from Education Broadband Service/Broadband Radio Service licensees before operating in the 2500-2690 MHz band.