

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

EXPERIMENTAL

(Nature of Service)

WE9XJP

(Call Sign)

XD MO

(Class of Station)

0213-EX-ST-2010

(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:

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 2010 event in the New York, NY area.

Station Locations

(1) MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
146.25 MHz	MO	12K5F3E	1 W (ERP)	
151.5 MHz	MO	25K0F3E	25 W (ERP)	
151.625 MHz	MO	12K5F3E	1 W (ERP)	

This authorization effective June 15, 2010 and
will expire 3:00 A.M. EST June 22, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
152.5 MHz	MO	25K0F3E	25 W (ERP)	
153.5 MHz	MO	25K0F3E	25 W (ERP)	
154.5 MHz	MO	25K0F3E	25 W (ERP)	
155.35 MHz	MO	12K5F3E	1 W (ERP)	
410.0125 MHz	MO	25K0W8W	5 W (ERP)	
410.0625 MHz	MO	25K0W8W	5 W (ERP)	
410.1125 MHz	MO	25K0W8W	5 W (ERP)	
410.1625 MHz	MO	25K0W8W	5 W (ERP)	
410.2125 MHz	MO	25K0W8W	5 W (ERP)	
410.2625 MHz	MO	25K0W8W	5 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410.3125 MHz	MO	25K0W8W	5 W (ERP)	
410.3625 MHz	MO	25K0W8W	5 W (ERP)	
410.4125 MHz	MO	25K0W8W	5 W (ERP)	
410.4625 MHz	MO	25K0W8W	5 W (ERP)	
410.5125 MHz	MO	25K0W8W	5 W (ERP)	
410.5625 MHz	MO	25K0W8W	5 W (ERP)	
410.7125 MHz	MO	25K0W8W	5 W (ERP)	
410.7625 MHz	MO	25K0W8W	5 W (ERP)	
420.0125 MHz	MO	25K0W8W	5 W (ERP)	
420.0625 MHz	MO	25K0W8W	5 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420.1125 MHz	MO	25K0W8W	5 W (ERP)	
420.1625 MHz	MO	25K0W8W	5 W (ERP)	
420.2125 MHz	MO	25K0W8W	5 W (ERP)	
420.2625 MHz	MO	25K0W8W	5 W (ERP)	
420.3125 MHz	MO	25K0W8W	5 W (ERP)	
420.3625 MHz	MO	25K0W8W	5 W (ERP)	
420.4125 MHz	MO	25K0W8W	5 W (ERP)	
420.4625 MHz	MO	25K0W8W	5 W (ERP)	
420.5125 MHz	MO	25K0W8W	5 W (ERP)	
420.5625 MHz	MO	25K0W8W	5 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420.6125 MHz	MO	25K0W8W	5 W (ERP)	
420.6625 MHz	MO	25K0W8W	5 W (ERP)	
420.7125 MHz	MO	25K0W8W	5 W (ERP)	
420.7625 MHz	MO	25K0W8W	5 W (ERP)	
433.2 MHz	MO	8K00W8W	1.5 W (ERP)	
433.5 MHz	MO	8K00W8W	1.5 W (ERP)	
433.65 MHz	MO	8K00W8W	1.5 W (ERP)	
433.8 MHz	MO	8K00W8W	1.5 W (ERP)	
434.65 MHz	MO	8K00W8W	1.5 W (ERP)	
441.7 MHz	MO	25K0F3E	25 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
441.7 MHz	MO	8K00W8W	1.5 W (ERP)	
450.03 MHz	MO	25K0F3E	5 W (ERP)	
450.11 MHz	MO	25K0F3E	5 W (ERP)	
451.3 MHz	MO	25K0F3E	25 W (ERP)	
451.5 MHz	MO	50K0F3E	2 W (ERP)	
452.25 MHz	MO	25K0F3E	5 W (ERP)	
452.5 MHz	MO	50K0F3E	2 W (ERP)	
453 MHz	MO	25K0F3E	25 W (ERP)	
455 MHz	MO	50K0F3E	2 W (ERP)	
455.46875 MHz	MO	25K0F3E	5 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.3 MHz	MO	25K0F3E	5 W (ERP)	
456.35 MHz	MO	25K0F3E	5 W (ERP)	
456.4 MHz	MO	25K0F3E	5 W (ERP)	
456.45 MHz	MO	25K0F3E	5 W (ERP)	
456.5 MHz	MO	25K0F3E	5 W (ERP)	
456.725 MHz	MO	25K0F3E	5 W (ERP)	
456.85 MHz	MO	25K0F3E	5 W (ERP)	
456.9 MHz	MO	25K0F3E	5 W (ERP)	
456.95 MHz	MO	25K0F3E	5 W (ERP)	
457 MHz	MO	25K0F3E	5 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
457.05 MHz	MO	50K0F3E	2 W (ERP)	
460 MHz	MO	50K0F3E	2 W (ERP)	
460.03 MHz	MO	25K0F3E	5 W (ERP)	
460.11 MHz	MO	25K0F3E	5 W (ERP)	
461 MHz	MO	25K0F3E	25 W (ERP)	
461.3 MHz	MO	25K0F3E	5 W (ERP)	
461.35 MHz	MO	25K0F3E	5 W (ERP)	
461.4 MHz	MO	25K0F3E	5 W (ERP)	
461.45 MHz	MO	25K0F3E	5 W (ERP)	
461.5 MHz	MO	25K0F3E	5 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
461.725 MHz	MO	25K0F3E	5 W (ERP)	
461.85 MHz	MO	25K0F3E	5 W (ERP)	
461.9 MHz	MO	25K0F3E	5 W (ERP)	
461.95 MHz	MO	25K0F3E	5 W (ERP)	
462 MHz	MO	25K0F3E	5 W (ERP)	
462.05 MHz	MO	50K0F3E	2 W (ERP)	
463.2 MHz	MO	50K0F3E	2 W (ERP)	
679.2 MHz	MO	200KF3E	2 W (ERP)	
680.5 MHz	MO	200KF3E	2 W (ERP)	
681.5 MHz	MO	200KF3E	2 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
682.5 MHz	MO	200KF3E	2 W (ERP)	
683.5 MHz	MO	200KF3E	2 W (ERP)	
684.5 MHz	MO	200KF3E	2 W (ERP)	
685.5 MHz	MO	200KF3E	2 W (ERP)	
700 MHz	MO	200KF3E	2 W (ERP)	
701 MHz	MO	200KF3E	2 W (ERP)	
702.975 MHz	MO	200KF3E	0.05 W (ERP)	
704 MHz	MO	200KF3E	0.05 W (ERP)	
705 MHz	MO	200KF3E	0.05 W (ERP)	
706 MHz	MO	200KF3E	0.05 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
707 MHz	MO	200KF3E	0.05 W (ERP)	
708 MHz	MO	200KF3E	0.05 W (ERP)	
709 MHz	MO	200KF3E	0.05 W (ERP)	
710 MHz	MO	200KF3E	0.05 W (ERP)	
711 MHz	MO	200KF3E	0.05 W (ERP)	
742.1 MHz	MO	200KF3E	3 W (ERP)	
743 MHz	MO	200KF3E	3 W (ERP)	
743.5 MHz	MO	200KF8E	1 W (ERP)	
744.3 MHz	MO	200KF3E	3 W (ERP)	
745.3 MHz	MO	200KF3E	3 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
746.7 MHz	MO	200KF3E	3 W (ERP)	
748.3 MHz	MO	200KF3E	3 W (ERP)	
751 MHz	MO	200KF3E	3 W (ERP)	
753.5 MHz	MO	200KF3E	3 W (ERP)	
764.75 MHz	MO	200KF8E	1 W (ERP)	
780.5 MHz	MO	200KF8E	0.05 W (ERP)	
781.5 MHz	MO	200KF8E	0.05 W (ERP)	
782.5 MHz	MO	200KF8E	0.05 W (ERP)	
783.5 MHz	MO	200KF8E	0.05 W (ERP)	
784.5 MHz	MO	200KF8E	0.05 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
785.5 MHz	MO	200KF8E	0.05 W (ERP)	
786.5 MHz	MO	200KF8E	0.05 W (ERP)	
787.5 MHz	MO	200KF8E	0.05 W (ERP)	
790.5 MHz	MO	200KF8E	5 W (ERP)	
791.5 MHz	MO	200KF8E	5 W (ERP)	
792.5 MHz	MO	200KF8E	5 W (ERP)	
793.5 MHz	MO	200KF8E	5 W (ERP)	
794.5 MHz	MO	200KF8E	5 W (ERP)	
795.5 MHz	MO	200KF8E	5 W (ERP)	
796.5 MHz	MO	200KF8E	5 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
797.5 MHz	MO	200KF8E	5 W (ERP)	
799.025 MHz	MO	200KF3E	0.03 W (ERP)	
799.875 MHz	MO	200KF3E	0.03 W (ERP)	
800.85 MHz	MO	200KF3E	0.03 W (ERP)	
802 MHz	MO	200KF3E	0.03 W (ERP)	
807.5 MHz	MO	200KF3E	0.03 W (ERP)	
808.85 MHz	MO	200KF3E	0.03 W (ERP)	
819.4 MHz	MO	200KF8E	5 W (ERP)	
847.5 MHz	MO	200KF8E	1 W (ERP)	
848.4 MHz	MO	200KF8E	1 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
916.5 MHz	MO	230KD7W	0.1 W (ERP)	
917.5 MHz	MO	230KD7W	0.1 W (ERP)	
918.5 MHz	MO	230KD7W	0.1 W (ERP)	
919.5 MHz	MO	230KD7W	0.1 W (ERP)	
920.5 MHz	MO	230KD7W	0.1 W (ERP)	
921.5 MHz	MO	230KD7W	0.1 W (ERP)	
922.5 MHz	MO	230KD7W	0.1 W (ERP)	
923.5 MHz	MO	230KD7W	0.1 W (ERP)	
924.5 MHz	MO	230KD7W	0.1 W (ERP)	
925.5 MHz	MO	230KD7W	0.1 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
926.5 MHz	MO	230KD7W	0.1 W (ERP)	
2220 MHz	MO	10M0D7W	2.5 W (ERP)	
2260 MHz	MO	10M0D7W	2.5 W (ERP)	
2270 MHz	MO	8M00D7W	1 W (ERP)	
2280 MHz	MO	10M0D7W	2.5 W (ERP)	
2300 MHz	MO	8M00D7W	5 W (ERP)	
2367 MHz	MO	8M00D7W	1 W (ERP)	
2384 MHz	MO	8M00D7W	1 W (ERP)	
2500 MHz	MO	8M00D7W	2.5 W (ERP)	
2535 MHz	MO	8M00D7W	2.5 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2550 MHz	MO	8M00D7W	2.5 W (ERP)	
2560 MHz	MO	10M0D7W	1 W (ERP)	
3220 MHz	MO	10M0D7W	1 W (ERP)	
3260 MHz	MO	10M0D7W	1 W (ERP)	
3300 MHz	MO	10M0D7W	1 W (ERP)	
4600 MHz	MO	8M00D7W	1 W (ERP)	
5180 MHz	MO	20M0D7W	0.1 W (ERP)	
5200 MHz	MO	20M0D7W	0.1 W (ERP)	
5220 MHz	MO	20M0D7W	0.1 W (ERP)	
5240 MHz	MO	20M0D7W	0.1 W (ERP)	

Frequency Information

MOBILE: New York, NY, within 24.1 km, centered around NL 40-42-00; WL 74-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5260 MHz	MO	20M0D7W	0.1 W (ERP)	
5280 MHz	MO	20M0D7W	0.1 W (ERP)	
5300 MHz	MO	20M0D7W	0.1 W (ERP)	
5320 MHz	MO	20M0D7W	0.1 W (ERP)	
24.577 GHz	MO	28M0D7W	63 W (ERP)	
25.585 GHz	MO	28M0D7W	63 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) Licensee must get consent from Educational Broadband Service licensees prior to operating on the frequencies from 2500 MHz to 2560 MHz.

Special Conditions:

- (5) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to authorization with the Area Frequency Coordinator, 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 Area Frequency Coordinator, as necessary to ensure compatibility with existing uses.
- (6) Operation is NOT PERMITTED using the frequencies 150.7 MHz, 410.6125 MHz and 410.6625 MHz due to potential harmful interference to Federal Stations.
- (7) Operation the frequency band 5000-5250 MHz is subject to prior coordination with FAA Eastern Regional office, JFK International Airport, NY 11430, Attn: Frequency Management Office; Telephone 718-712-8343.