

**FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPECIAL TEMPORARY AUTHORITY**

Applicant Name

Name of Applicant: ESPN Productions, Inc

Address

Attention: Kenneth G Gordon
Street Address: 1 ESPN Plaza
P.O. Box:
City: Bristol
State: CT
Zip Code: 06010
Country:
E-Mail Address: kenneth.g.gordon@espn.com

Best Contact

Give the following information of person who can best handle inquiries pertaining to this application:

Last Name: Underhill
First Name: Dana
Title: Associate Operations Manager
Phone Number: 860-766-2278

Explanation

Please explain in the area below why an STA is necessary:

Applicant is a cable sports programming network that provides live coverage of sporting events with the use of wireless equipment. Applicant has certain private wireless licenses for this purpose. However, the spectrum demands in major cities and the limited spectrum for these events makes it necessary to make coordinated, temporary use of additional frequencies in the UHF spectrum. Such is necessary to have sufficient communications to coordinate event activities at these events. Applicant will coordinate with the Local SBE coordinator for this venue.

Purpose of Operation

Please explain the purpose of operation: The purpose of this STA operation is to coordinate wireless production activities related to the live coverage of the 2016 US Tennis Open Event to be held in Flushing, NY. with national interest.

Information

Callsign: WK9XEQ
Class of Station: FX
Nature of Service: Experimental

Requested Period of Operation

Operation Start Date: 08/14/2017
Operation End Date: 09/20/2017

Manufacturer

List below transmitting equipment to be installed (if experimental, so state) if additional rows are required, please submit equipment list as an exhibit:

Manufacturer	Model Number	No. Of Units	Experimental
Tait	Various	20	No
Kenwood	TKR-850	20	No
Motorola	Various	20	No
Motorola	Various	20	No

Hytera

RD-982

20

No

Certification

Neither the applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. The applicant hereby waives any claim to the use of any particular frequency or electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.) The applicant acknowledges that all statements made in this application and attached exhibits are considered material representations, and that all the exhibits part hereof and are incorporated herein as if set out in full in this application; undersigned certifies that all statements in this application are true, complete and correct to the best of his/her knowledge and belief and are made in good faith. Applicant certifies that construction of the station would NOT be an action which is likely to have a significant environmental effect. See the Commission's Rules, 47 CFR1.1301-1.1319.

Signature of Applicant (Authorized person filing form): Kenneth G Gordon

Title of Applicant (if any): Assistant Chief Counsel, ESPN Inc.

Date: 2017-07-31 00:00:00.0

Station Location

City	State	Latitude	Longitude	Mobile	Radius of Operation
Flushing	New York	North 40 44 57	West 73 50 47		3.00

Datum: NAD 83

Is a directional antenna (other than radar) used? No

Exhibit submitted: No

(a) Width of beam in degrees at the half-power point:

(b) Orientation in horizontal plane:

(c) Orientation in vertical plane:

Will the antenna extend more than 6 meters above the ground, or if mounted on an existing building, will it extend more than 6 meters above the building, or will the proposed antenna be mounted on an existing structure other than a building? Yes

(a) Overall height above ground to tip of antenna in meters: 30.00

(b) Elevation of ground at antenna site above mean sea level in meters: 12.00

(c) Distance to nearest aircraft landing area in kilometers: 3.00

(d) List any natural formations of existing man-made structures (hills, trees, water tanks, towers, etc.) which, in the opinion of the applicant, would tend to shield the antenna from aircraft: Antenna will be below the roof line of the stadium.

Action	Frequency	Station Class	Output Power/ERP	Mean Peak	Frequency Tolerance (+/-)	Emission Designator	Modulating Signal
New	488.00000000- 494.00000000 MHz	FX	10.000000 W 20.000000 W	P		11K0F3E	K
New	500.00000000- 506.00000000 MHz	FX	10.000000 W 20.000000 W	P		11K0F3E	K
New	506.00000000- 512.00000000 MHz	FX	10.000000 W 20.000000 W	P		11K0F3E	K