

0157-EX-ST-2000

BOOTH, FRERET, IMLAY & TEPPER, P.C. ORIGINAL

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May 1, 2000

Via Courier Service

Federal Communications Commission
Experimental Radio Service
P.O. Box 358320
Pittsburgh, PA 15251-5320

Via Facsimile (202-418-1918) and Mail

Experimental Licensing Branch
Office of Engineering and Technology
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Attention: Mr. Carl Huie (Room 7-A361) / Mr. Doug Young (Room 7-A332)

Re: Request for Special Temporary Authority for Use of Certain 12 GHz frequencies at the two Major Political Party Conventions: (1) Republican National Convention from July 24 through August 3, 2000 in Philadelphia; and (2) Democratic National Convention from August 8 through 17, 2000 in Los Angeles.

Gentlemen:

This request for Special Temporary Authority is made on behalf of our client, **Charter Advanced Broadcast Services (ABS)**, a video programming producer of entertainment, sports, and news events. ABS has previously obtained similar experimental authorizations (See Call Sign WA9XAE, File No. 0098-EX-ST-2000 and KC2XCW, File No. 4990-EX-RR-1997). The purpose of this letter is to request STA to use new RF cameras, called "PITA cameras," for video production at the two above-referenced Major Political Party Conventions: (1) Republican National Convention from July 24 through August 3, 2000 in Philadelphia; and (2) Democratic National Convention from August 8 through 17, 2000 in Los Angeles.. Your office has been most helpful and responsive in the past with respect to grant of STA for such use.

The PITA cameras to be used are similar to those for which ABS has received Commission equipment authorization, except that the subject cameras are to be used at a different frequency range (12 GHz – which is not included in the applicant's present experimental authorization.) ABS seeks to commence testing of the cameras on July 24, 2000 for the Republican National Convention and August 8, 2000 for the Democratic National Convention. The tests would be made at a single location in an industrial/commercial area in a parking lot, with a transmission distance not to exceed 300 feet, at ground level.

The locations and coordinates for the two events are as follows:

(1) Republican National Convention

Tests Commence: 7/24
Convention: 7/31-8/3
Address: First Union Center
3601 So. Broad St.
Philadelphia, PA 19148
Coordinates: 34-02-37 N (latitude)
118-15-56 W (longitude)

(2) Democratic National Convention

Tests Commence: 8/8
Convention: 8/14-8/17
Address: Staples Center
1111 So Figueroa Street
Los Angeles, CA 90015
Coordinates: 39-54-19 N (latitude)
75-10-25 W (longitude)

No more than two units of the device will be used at any time.

The frequencies and power levels are as follows:

Frequency (GHz)	Power Output	ERP	Emission Designator
12.2125	100 mW	1.0 watt	17MOF8F
12.2375	100 mW	1.0 watt	17MOF8F
12.2625	100 mW	1.0 watt	17MOF8F
12.2875	100 mW	1.0 watt	17MOF8F
12.3125	100 mW	1.0 watt	17MOF8F
12.3375	100 mW	1.0 watt	17MOF8F
12.3625	100 mW	1.0 watt	17MOF8F

12.3875	100 mW	1.0 watt	17MOF8F
12.4125	100 mW	1.0 watt	17MOF8F
12.4375	100 mW	1.0 watt	17MOF8F
12.4625	100 mW	1.0 watt	17MOF8F

All other parameters will be in accordance with previously obtained ABS experimental authorizations (See WA9XAE, File No. 0098-EX-ST-2000 and KC2XCW, File No. 4990-EX-RR-1997). ABS will charge fees for the video production services performed during the tests.

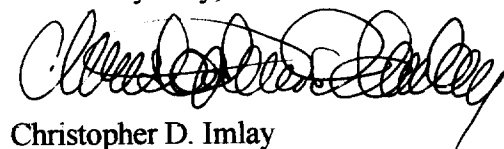
These frequencies are currently used for DBS downlinks. ABS is in the process of coordinating this operation with BOCA-2000, a group of broadcasters, broadcast networks and video production companies assembled to cooperatively address frequency coordination issues for the Major Political Party Conventions. ABS engineers have attended the nationwide BOCA-2000 meetings and have actively participated in the BOCA-2000 coordination effort. This effort will require, and ABS will arrange, on-site, in-person interference tests at the subject locations prior to any use of the subject frequencies. If there is any interference to any DBS receive antenna in the area (all users in the immediate vicinity at the time are known to BOCA-2000), operation of the device will cease immediately at those locations.

Inquiries or notifications during the STA period can be directed to this office, or to Mr. Bill Freiberger, Supervisory Engineer, at ABS, located at 3251 W. Story Road, Irving, TX 75038. Mr. Freiberger can be reached by phone at (972) 869-9100.

The original of this STA request is being filed in Pittsburgh, together with the requisite filing fee in the amount of \$45.00, by check of this office payable to the Commission. Copies of the check and the FCC Form 159 are attached hereto as evidence of filing today.

Should any question arise concerning this matter, kindly notify the undersigned counsel. Your prompt review of the instant request is greatly appreciated.

Yours very truly,



Christopher D. Imlay

cc: Mr. Bill Freiberger

ADVANCED BROADCAST SERVICES
3251 W. Story Road
Irving, Texas 75038
Phone: (972) 869-9100

Section 5301 Anti-Drug Abuse Certification

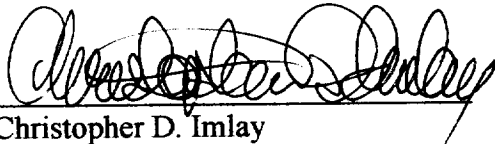
**Re: Request for Special Temporary
Authorization**

The undersigned counsel for **Charter Advanced Broadcast Services** hereby certifies that neither the corporation, nor any officer, director or shareholder thereof is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988 (21 U.S.C. Section 862).

The foregoing statement is true, and is made under the penalty of perjury under the laws of the United States.

Dated: May 1, 2000

By:



Christopher D. Imlay
Legal Counsel