

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

ATTORNEYS AT LAW

ROBERT M. BOOTH, JR. (1911-1981)
JULIAN P. FRERET (1918-1999)
CHRISTOPHER D. IMLAY
CARY S. TEPPER
NIELS S. QUIST*
*ADMITTED IN NEW YORK

7900 WISCONSIN AVENUE
SUITE 304
BETHESDA, MD 20814-3628
TELEPHONE: (202) 686-9600
FACSIMILE: (202) 686-7797
BFTPC@AOL.COM

SILVER SPRING OFFICE:
14356 CAPE MAY ROAD
SILVER SPRING, MD 20904-6011
TELEPHONE: (301) 384-5525
FACSIMILE: (301) 384-6384

July 12, 2002

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 Authorization
Broadcast Sports Technology, Inc. (Odenton, MD); Experimental License
KO2XDO; Request for Special Temporary Authority for Use Certain 2.5 GHz
ITFS frequencies, and 500-506 MHz (Television Channel 19); PGA
Championship (August 14-18, 2002).**

Gentlemen:

This request for STA is made on behalf of our client, **Broadcast Sports Technology, Inc.** ("BST"), a manufacturer and provider of video transmission equipment for remote video and film production at sporting events, and in particular, automobile racing competitions, and a video producer. Your office has granted on prior occasions special temporary authority to utilize certain frequencies at 2.3 and 2.4 GHz for video production purposes, conditioned on coordination with the Aeronautical Flight Test Telemetry Coordination Council (AFTRCC).

This STA request is being made to accommodate the use of certain frequency bands during PGA Championship in Chaska, Minnesota, during the week of August 14-18, 2002. The center coordinates for the golf course are 44°-49'-59" N, 093°-35'-29" W.

BST has already received Special Temporary Authority to operate at the site described above on the following frequencies pursuant to File Number 0236-EX-ST-2002 (granted July 5,

2002): 1511.5 MHz, 2367 MHz and 2384 MHz with an authorized power of 16 W ERP and an emission designator of 17M0FXW.

BST requests the use of the following Instructional Television Fixed Service (ITFS) frequencies: 2521 MHz, 2545 MHz, 2569 MHz and 2591 MHz. BST will contact each ITFS license within a fifty-mile radius of the center coordinates of the golf course, listed above, to request the use of the frequencies during the week of August 14-18, 2001. If BST is not able to get permission from each ITFS licensee using any of these frequencies, then BST will not use that frequency.

BST also requests the use of 500-506 MHz, corresponding to Television Channel 19, which is a vacant television channel in and around Chaska, Minnesota according to the local SBE Frequency Coordinator and BST technical consultants. There are no television stations or low power television stations operating on Channel 19 within a distance of 70 miles.

On the 500-506 MHz frequencies, the power level of portable transceivers will be 5 watts or less ERP, and the emission designator will be 16K0F3E. On the ITFS frequencies, the power level will be 16 watts ERP and the emission designator will be 17M0FXW.

The video transmitters are TVT-50 units. The camera/transmitters will be positioned at different points on the golf course. BST will charge fees for the video production services performed.

Inquiries or notifications during the STA period can be directed to this office, or to Peter Larsson at BST, who can be reached at (410) 672-3900 (telephone), (410) 672-3906 (facsimile), or plarsson@bst.wescam.com (email).

The original of this STA request is being filed in Pittsburgh, together with the requisite filing fee in the amount of \$50.00, 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 application, kindly notify the undersigned counsel. Your prompt review of the instant request is greatly appreciated.

Yours very truly,


Christopher D. Imlay NSQ

Attachments

cc: Peter Larsson, BST

**Broadcast Sports, Inc.
1360 Blair Drive, Suite A
Odenton, MD 21113-1343
(410) 672-3900**

Section 5301 Anti-Drug Abuse Certification

Re: Experimental License KO2XDO
Request for Special Temporary Authority
for Use of Certain 2.5 GHz ITFS
frequencies; 500-506 MHz (TV Channel
19).

The undersigned counsel for Broadcast Sports, Inc. hereby certifies that Broadcast Sports, Inc. is not 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: July 12, 2002

By: Christopher Imlay
Christopher D. Imlay *NSQ*
Legal Counsel