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June 19, 2001

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 of Certain 2.3 and 2.4 GHz frequencies, Certain 2.5 GHz ITFS frequencies, and 1435-1525 MHz Aeronautical Flight Test Telemetry frequencies; NEC World Series of Golf (August 20-26, 2001).

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 the NEC World Series of Golf at the Firestone Country Club in Akron, Ohio, during the week of August 20-26, 2001. The center coordinates for the golf course are 41° 0.455' N, 081° 30.467' W.

BST first requests the use of the 2360-2483.5 MHz band. BST is in the process of obtaining frequency coordination from AFTRCC for the use of the band 2360 to 2390 MHz. Copies of AFTRCC coordination documents will be provided upon receipt. BST will also contact the appropriate amateur radio frequency coordinator for the coordination of the use of frequencies between 2390 and 2450 MHz.

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 20-26, 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 requests the use for this event of the Aeronautical Flight Test Telemetry band at 1435-1525 MHz. BST is in the process of the obtaining frequency coordination from AFTRCC for those frequencies. BST will forward confirmation of all frequency coordination documents to the Commission when received.

The power levels will be the same for all microwave frequencies requested by BST. The transmitter power output will be 1.5 watts. The ERP will be 16 watts. The emission designator will be 20MOFXW. On the VHF frequencies, the power level will be 5 watts or less ERP, and the emission designator will be 16K0F3E or 16K0F2D.

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.

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Experimental Licensing Branch
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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,


FOR
Christopher D. Imlay

Attachments

cc: Mr. Peter Larsson
Mr. Clay Underwood
BST, Inc.