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September 25, 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, D.C. 20554

Attention: Mr. Carl Huie (Room 7-A361) / Mr. Doug Young (Room 7-A332)**Re: Request for Special Temporary Authorization**

Broadcast Sports, Inc. (Odenton, MD); Experimental License KO2XDO;
Request for Temporary Use of Certain UHF and Microwave Frequencies
For the Ironman Triathlon, Kona and Hawi, Hawaii, October 14-20, 2002.

Gentlemen:

This request for Special Temporary Authority (STA) is made on behalf of our client, Broadcast Sports, Inc. (formerly Broadcast Sports Technology and BST, Inc.), a manufacturer and provider of video transmission equipment and services for remote video and film production at sporting events. Your office has granted on prior occasions special temporary authority to utilize certain frequencies at 2.3 and 2.4 GHz for short-term video production purposes, conditioned on coordination with appropriate licensees or their representatives.

This STA is requested so that BST might provide, in this instance, not only video production services, but also all operational and logistical communications (including medical and security two-way communications) for the Ironman Triathlon, an event scheduled to occur on the Island of Hawaii in the State of Hawaii on October 14-20, 2002. Included in the frequency needs for this event are the bands 460-470 MHz, and

certain microwave bands. The frequencies, power, and emission designator for each band are as follows.

Frequency (MHz)	Power Output	ERP	Emission Designator
460-470 MHz	2.5 watts	5 watts (max)	16K0F3E

(The operational requirements for the event are eight duplex UHF paired channels at Kona, Hawaii, at 19 degrees, 43 minutes, 4.0 seconds North, and 155 degrees, 55 minutes, 44.0 seconds West; and five duplex UHF paired channels at Hawi, Hawaii, at 20 degrees, 14 minutes, 32.2 seconds North, and 155 degrees, 51 minutes, 59 seconds West. The licensee has insured that none of the frequencies to be used will be in use or licensed to anyone on the Island of Hawaii or adjacent islands within a 100 mile radius of either site. Up to 25 portable transceivers will be used at each location. None of the mobile or temporary base facilities will be used within 25 miles of a medical facility, so no interference to medical telemetry equipment is possible. The repeaters will be linked by one-watt transmitters at each base location)

2390-2450 MHz	1.5 watts	16 watts	17M0FXW
4940-4990 MHz	1.5 watts	2 watts	24M0FXW

(The 2.3-2.45 GHz frequencies will be coordinated in the usual manner with the American Radio Relay League, Incorporated, which will contact Hawaii volunteer frequency/repeater coordinators in the Amateur Service prior to commencement of operation. Operation in the 4.9 GHz band will be for short-distance terrestrial paths only, and no interference to any adjacent-channel radioastronomy facilities, or any remaining government facilities will be occasioned by this use. The proposed short-term operation is consistent with the recent allocation of this band for public safety use, which has not yet commenced in that band. See, the *Second Report and Order and Further Notice of Proposed Rule Making*, FCC 02-47, released February 27, 2002 in WT Docket No. 00-32.)

The UHF equipment will be certificated. The microwave equipment will be experimental. 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, and (410) 672-3906 facsimile, or via e-mail at plarsson@wescam.com.

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

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Commission. Copies of the check and the FCC form 159 are attached hereto as evidence of filing today. Also attached is an anti-drug abuse certification, as required.

Should any question arise concerning this application, kindly notify the undersigned counsel at the above **Silver Spring office address and telephone numbers**. 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 UHF and Microwave Frequencies

The undersigned counsel for Broadcast Sports, Inc. hereby certifies that Broadcast Sports, Inc. is not subject to denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988 (21 U.S.C. §862).

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

Dated: September 25, 2002

By: Christopher D. Inlay
Christopher D. Inlay NSQ
Legal Counsel