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BFITPC@AOL.COMROBERT M. BOOTH, JR. (1911-1981)
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October 3, 2001

Via Courier ServiceFederal 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 20554Attention: **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; 4th Quarter (October 1 to December 31, 2001).

Gentlemen:

This request for STA is made on behalf of our client, **Broadcast Sports Technology, Inc.**, a manufacturer and provider of video transmission equipment for remote video and film production at sporting events, and in particular, automobile racing competitions. 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).

Further special temporary authorization is hereby requested for operation at the locations and dates listed in **Exhibit A**, attached herewith. The coordination with AFTRCC will be completed shortly and all appropriate fees have been paid. We will forward the coordination approvals when we receive them.

The frequencies and power levels are as follows for the events with an "X" in the 2.3 box on **Exhibit A:**

<u>Frequency (MHz)</u>	<u>Power Output</u>	<u>ERP</u>	<u>Emission Designator</u>
2367	1.5 watts	16 watts	17MOFXW
2384	1.5 watts	16 watts	17MOFXW

The frequency and power level are as follows for events with an "X" in the 1.4 box on **Exhibit A:**

<u>Frequency (MHz)</u>	<u>Power Output</u>	<u>ERP</u>	<u>Emission Designator</u>
1443.5	1.5 watts	16 watts	17MOFXW
1460.5	1.5 watts	16 watts	17MOFXW
1477.5	1.5 watts	16 watts	17MOFXW
1494.5	1.5 watts	16 watts	17MOFXW
1511.5	1.5 watts	16 watts	17MOFXW

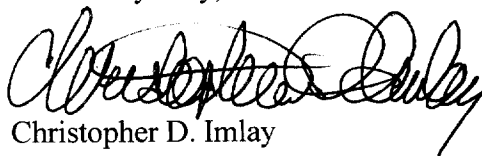
The video transmitters are TVT-50 units. The camera/transmitters will be installed in race vehicles or used at golfing events. BST will charge fees for the video production services performed.

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

Attachments

cc: Mr. Peter Larsson

EXHIBIT TO STA REQUEST
Experimental License KO2XDO
October 3, 2001

EXHIBIT A
DATES AND LOCATIONS OF OPERATION
(see attached materials)

Broadcast Sports, Inc.
AFTRCC Coordination List
 (4th Quarter - 2001)

#	State	Event	City	Dates	1.4	2.3	Lat	Log
1	Alabama	NASCAR	Talladega	10/18 - 10/21		X	N 33 deg. 34.20'	W 086 deg. 03.10'
2	Arizona	NASCAR	Phoenix	10/25 - 10/28		X	N 33 deg. 23.03'	W 112 deg. 18.05'
3	California	CART	Fontana	11/1 - 11/4		X	N 34 deg. 05.19'	W 117 deg. 30.33'
4		CART	Laguna Seca	10/11 - 10/14		X	N 36 deg. 35.022'	W 121 deg. 45.341'
5		Seniors Golf	Napa	10/10 - 10/14	X	X	N 38 deg. 20.905'	W 122 deg. 15.568'
6		LPGA Golf	Vallejo	10/3 - 10/7	X	X	N 36 deg. 39.136'	W 122 deg. 12.194'
7	Florida	NASCAR	Homestead	11/8 - 11/11		X	N 25 deg. 29.09'	W 080 deg. 33.02'
8		CBS Golf	Naples	11/7 - 11/11	X	X	N 26 deg. 14.780'	W 081 deg. 44.987'
9		LPGA Golf	West Palm Beach	11/14 - 11/18	X	X	N 26 deg. 39.970'	W 080 deg. 06.698'
10	Georgia	NASCAR	Atlanta	11/15 - 11/18		X	N 33 deg. 23.01'	W 084 deg. 19.11'
11	Hawaii	Seniors Golf	Kahuku, Oahu	10/3 - 10/7	X	X	N 21 deg. 41.81'	W 157 deg. 69.03'
12	Nevada	NASTRUCK	Las Vegas	10/11 - 10/14		X	N 36 deg. 10.12'	W 115 deg. 08.36'
13	North Carolina	NASCAR	Charlotte	10/4 - 10/7		X	N 35 deg. 21.10'	W 080 deg. 41.04'
14		NASCAR	Rockingham	11/1 - 11/4		X	N 34 deg. 38.433'	W 79 deg. 36.510'
15	Oklahoma	Seniors Golf	Oklahoma City	10/24 - 10/28	X	X	N 35 deg. 36.631'	W 097 deg. 37.171'
16	Tennessee	BGN	Memphis	10/10-10/13		X	N 35 deg. 36.03'	W 089 deg. 49.02'
17	Texas	CART	Houston	10/4 - 10/7		X	N 29 deg. 45.250'	W 095 deg. 21.462'
18		Seniors Golf	San Antonio	10/17-10/21	X	X	N 29 deg. 59.062'	W 098 deg. 37.230'
19	Virginia	NASCAR	Martinsville	10/11 - 10/14		X	N 36 deg. 37.90'	W 079 deg. 51.10'

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

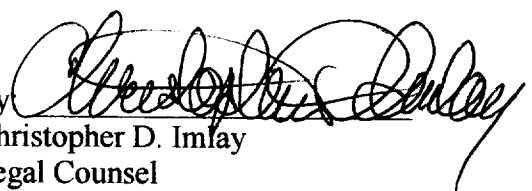
Section 5301 Anti-Drug Abuse Certification

Re: Experimental License KO2XDO
Request for Special Temporary Authority
for Use of Certain 2.3 and 2.4 GHz
frequencies; 4th Quarter 2001

The undersigned counsel for Broadcast Sports Technology, Inc. hereby certifies that Broadcast Sports Technology, 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: October 3, 2001

By 
Christopher D. Imlay
Legal Counsel