

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
 (Nature of Service)

K O 2 X D O
 (Call Sign)

XD MO
 (Class of station)

S-2883-EX-97
 (File number)

NAME BST, Inc.

Elizabethtown, TX and Fort Worth, TX
 (Location of station)

Special Temporary Authority is hereby granted to operate the radio transmitting apparatus described below:

Frequency (MHz)	Authorized Power (watts)	Emission Designator
1948	4 W (output)	17M0F9W
1965	4 W (output)	17M0F9W
1982	4 W (output)	17M0F9W
2557	4 W (output)	17M0F9W
2574	4 W (output)	17M0F9W
2591	4 W (output)	17M0F9W

Special Conditions:

(1) Operation in the 1930 - 1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.

(2) Operation on 2557, 2574 and 2591 MHz requires consent of ITFS/MDS licensees to avoid interference.

(3) Operation is limited to the dates April 4-6, 1997 for Elizabethtown and May 22-24, 1997 for Ft. Worth.

This special temporary authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This special temporary authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control by the Government of the United States conferred by Section 706 of the Communications Act of 1934.

This authorization effective April 4, 1997 and
 will expire 3:00 A.M. EST. May 25, 1997



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

ATTORNEYS AT LAW

CHRISTOPHER D. IMLAY
CARY S. TEPPERROBERT M. BOOTH, JR. (1911-1981)
JULIAN P. FRERET (RETIRED)

April 1, 1997

1233 20TH STREET, N.W., SUITE 204
WASHINGTON, D.C. 20036-2304TELEPHONE: (202) 296-9100
FACSIMILE: (202) 293-1319

Experimental Licensing Branch
New Technology Development Division
Office of Engineering and Technology
2000 M Street, N.W. Suite 230
Washington, D.C. 20554

Attention: Mr. Carl Huie / Mr. Doug Young

Re: Request for Special Temporary Authority
for Use of Certain 2 GHz frequencies;
BST, Inc. (formerly Broadcast Sports
Technology); April 4-6, 1997, and May
22-25, 1997, Elizabethtown and Fort
Worth, Texas.

Gentlemen:

Recently, you granted to our client BST, Inc., (formerly Broadcast Sports Technology), a manufacturer and provider of video transmission equipment for remote video and film production at sporting events, and in particular, automobile racing competitions, Special Temporary Authority for use of certain 1.9 and 2.5 GHz channels for video production purposes, conditioned on advance coordination requirements, at Richmond, VA (See Exhibit A, attached). It is necessary to request an identical authorization for automobile racing event at Elizabethtown, Texas (near Fort Worth) and at a golf event at Fort Worth, Texas.

BST presently holds an STA for certain 2.3-2.4 GHz frequencies for testing and operation of RF camera equipment. BST intends to utilize numerous in-car cameras simultaneously, during the automobile races at Elizabethtown, Texas on April 4-6, 1997, and to utilize multiple RF cameras at the golf competition at Fort Worth, Texas, on May 22-24, 1997. The video will be relayed to helicopters and then to a video production vehicle on site during the car racing, and will be at ground level for the golf event.

For the racing event, the frequencies listed below are to be used for downlinked video from the helicopter to the ground using a highly directional antenna pointed downward. As such, the potential for interference to any licensee nearby is negligible.

*MDS says ok'd for
short-term, low-power use by
Nazifa Hain, MMB.
DJ 4/1/97*

Experimental Licensing Branch
April 1, 1997
Page Two

Most of the broadcast auxiliary frequencies which BST would normally request are unavailable, as they are heavily used by Part 74 licensees on site. Therefore, in addition to the frequencies for which BST has existing authority to use, we hereby request, for the period April 4-6 and May 22-24, 1997, STA use of the following frequencies:

Frequency (MHz)	Power (watts)	Emission Designator
1948	4 (output)	17M0F9W
1965	4 (output)	17M0F9W
1982	4 (output)	17M0F9W
2557	4 (output)	17M0F9W
2574	4 (output)	17M0F9W
2591	4 (output)	17M0F9W

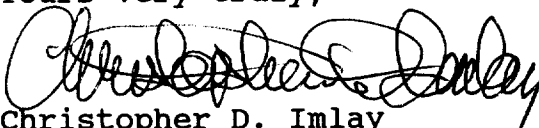
All operation will be on a non-interference basis to licensed users of these frequencies.

BST was granted the prior special temporary authority to utilize these frequencies premised on prior coordination with the ITFS licensees in the area. BST will coordinate use of the requested frequencies with these same entities now and will obtain their concurrence, as was done in previous instances. It will also coordinate with any PCS entities in the area and avoid all interference.

The location of the Elizabethtown automobile race is N 33° 2.1', W 97° 16.5'. The location of the Fort Worth Golf event is N 42°, 10.3', W 87°, 59.1'. All operation will cease on these frequencies upon any report of interference. The contact person is Peter Larsson, who can be reached at 1-410-672-3900 or by facsimile at 1-410-672-3906. Notices may also be sent to this office.

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 Fee form are attached hereto as evidence of filing today. **We appreciate your prompt review of this urgent request due to the short timetable available, and apologize for the short notice.** Should any question arise concerning this request, kindly notify the undersigned counsel.

Yours very truly,


Christopher D. Imlay

cc: Peter Larsson
Broadcast Sports Technology

*Continue granting these
BST STA until PET
negot says otherwise.
DJ
4/1/97*

EXHIBIT A

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

File
BST

EXPERIMENTAL
(Nature of Service)

K O 2 X D O
(Call Sign)

XD MO
(Class of station)

S-2834-EX-97
(File number)

NAME BST, Inc.

Richmond, VA Fairgrounds - NL 37-31-06; WL 077-25-30
(Location of station)

Special Temporary Authority is hereby granted to operate the radio transmitting apparatus described below:

Frequency (MHz)	Authorized Power (watts)	Emission Designator
1948	4 W (output)	17M0F9W
1965	4 W (output)	17M0F9W
1982	4 W (output)	17M0F9W
2557	4 W (output)	17M0F9W
2574	4 W (output)	17M0F9W
2591	4 W (output)	17M0F9W

Special Conditions:

- (1) Operation in the 1930 - 1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (2) Operation on 2557, 2574 and 2591 MHz requires consent of ITFS/MDS licensees to avoid interference.
- (3) Operation is limited to the dates March 1-3, 1997 and September 4-7, 1997.

This special temporary authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This special temporary authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control by the Government of the United States conferred by Section 706 of the Communications Act of 1934.

This authorization effective March 1, 1997 and
will expire 3:00 A.M. EST. September 7, 1997



BST, INC.
1360 Blair Drive, Suite A
Odenton, MD 21113

Section 5301 Anti-Drug Abuse Certification

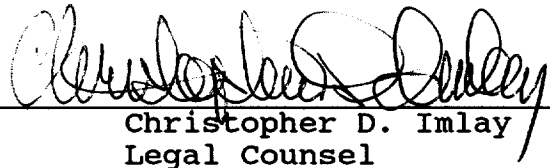
Re: BST, Inc.

The undersigned counsel for BST, Inc. hereby certifies that he 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: April 1, 1997

By


Christopher D. Imlay
Legal Counsel

PAGE NO. 1 OF 1

(RESERVED)

SPECIAL USE

FCC USE ONLY

(Read instructions carefully BEFORE proceeding.)

PAYOR INFORMATION

(1) FCC ACCOUNT NUMBER

Did you have a number prior to this? Enter it.

(2) TOTAL AMOUNT PAID (dollars and cents)

0 5 2 1 9 3 3 1 1 3

\$ 45.00

(3) PAYOR NAME (If paying by credit card, enter name exactly as it appears on your card)

BOOTH FRERET IMLAY & TEPPER, P.C.

(4) STREET ADDRESS LINE NO. 1

1233 20th Street, N. W., Suite 204

(5) STREET ADDRESS LINE NO. 2

(6) CITY

Washington

(7) STATE

DC

(8) ZIP CODE

20036

(9) DAYTIME TELEPHONE NUMBER (Include area code)

(202) 296-9100

(10) COUNTRY CODE (if not U.S.A.)

ITEM #1 INFORMATION

(11A) NAME OF APPLICANT, LICENSEE, REGULATEE, OR DEBTOR

BST, Inc.

FCC USE ONLY

(12A) FCC CALL SIGN/OTHER ID

Experimental

(13A) ZIP CODE

(14A) PAYMENT TYPE CODE

E

A

E

(15A) QUANTITY

1

(16A) FEE DUE FOR
PAYMENT TYPE CODE
IN BLOCK 14
\$ 45.00

(17A) FCC CODE 1

(18A) FCC CODE 2

(19A) ADDRESS LINE NO. 1

1360 Blair Drive

(20A) ADDRESS LINE NO. 2

Suite A

(21A) CITY/STATE OR COUNTRY CODE

Odenton, MD 21113

ITEM #2 INFORMATION

(11B) NAME OF APPLICANT, LICENSEE, REGULATEE, OR DEBTOR

FCC USE ONLY

(12B) FCC CALL SIGN/OTHER ID

(13B) ZIP CODE

(14B) PAYMENT TYPE CODE

(15B) QUANTITY

(16B) FEE DUE FOR
PAYMENT TYPE CODE
IN BLOCK 14
\$

(17B) FCC CODE 1

(18B) FCC CODE 2

(19B) ADDRESS LINE NO. 1

(20B) ADDRESS LINE NO. 2

(21B) CITY/STATE OR COUNTRY CODE

CREDIT CARD PAYMENT INFORMATION

(22) MASTERCARD/VISA ACCOUNT NUMBER:

☐ Mastercard

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EXPIRATION DATE:

--	--

--	--

Month

Year

☐ Visa

(23) I hereby authorize the FCC to charge my VISA or Mastercard for the service(s)/authorization(s) herein describe.

AUTHORIZED SIGNATURE

DATE



FAX COVER SHEET

Page 1 of 3 pages

DATE: April 4, 1997

FROM: Douglas A. Young 1300 - C1
FEDERAL COMMUNICATIONS COMMISSION
Experimental Licensing Branch
2000 M Street, Suite 230
Washington, DC 20554

PHONE: (202) 418-2440

FAX: (202) 418-1918

TO: Mr. Christopher D. Imlay

NAME

Booth, Freret, Imlay & Tepper, P.C.

COMPANY

(202) 296 - 9100

PHONE

(202) 293 - 1319

FAX

Mr. Imlay:

Here are copies of BST, Inc.'s STAs for station KO2XDO, File Numbers S-2882-EX-97 and S-2883-EX-97. The original licenses will be mailed to the licensee upon receipt of the original applications.

Doug Young