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March 29, 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 20554**Attention: Mr. Carl Huie (Room 7-A361) / Mr. Doug Young (Room 7-A332)****Re: Request for Special Temporary Authorization
BST, Inc. (Odenton, MD); Experimental License KO2XDO; Request for
Special Temporary Authority for Use of Certain 2.3 and 2.4 GHz frequencies;
2nd Quarter (April 1 to June 30, 2001).**

Gentlemen:

This request for STA is made on behalf of our client, **BST, 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 is now being conducted and all appropriate fees have been paid. We expect that the confirmation of coordination with AFTRCC will be received soon and understand that confirmation of coordination is a pre-condition to this STA. We will file evidence of coordination with your good offices once received

from AFTRCC. It is anticipated that no further requests will be made hereafter for frequencies in the 2300-2360 MHz band due to commencement of DARS and WCS operations in that segment.

The frequencies and power levels are as follows, except for Venue 21 on Exhibit A:

<u>Frequency (MHz)</u>	<u>Power Output</u>	<u>ERP</u>	<u>Emission Designator</u>
2316	1.5 watts	16 watts	20MOFXW
2333	1.5 watts	16 watts	20MOFXW
2350	1.5 watts	16 watts	20MOFXW
2367	1.5 watts	16 watts	20MOFXW
2384	1.5 watts	16 watts	20MOFXW

The frequency and power level for Venue 21 on Exhibit A is:

<u>Frequency (MHz)</u>	<u>Power Output</u>	<u>ERP</u>	<u>Emission Designator</u>
2384	250 mW	250 mW	10MOD7W

The video transmitters are TVT-50 units. The camera/transmitters will be installed in race vehicles, except at Venue 21 the cameras will be used for demonstration purposes. BST will charge fees for the video production services performed.

Further, BST is willing to accept three special conditions to the grant of this Special Temporary Authority. These special conditions were included by your office on BST's STA request for the 1st quarter of 2001. The special conditions requested are:

- 1) Operation on 2316, 2333 and 2350 MHz requires the prior consent of Satellite Digital Audio Radio Service (DARS) licensees to avoid interference.
- 2) Operation on 2316 and 2350 MHz requires the prior consent of local Wireless Communications Service (WCS) licensees to avoid interference.
- 3) For each location, prior to operations in the 2310-2390 MHz band, licensee must coordinate with the Aeronautical Flight Test Radio Coordination Council (AFTRCC).

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).

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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,


FOR
Christopher D. Imlay

Attachments

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