

John Kennedy

From: Criman, Gina M [gina.m.criman@boeing.com]
Sent: Friday, June 27, 2003 5:05 PM
To: BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson
Cc: AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam
Subject: AFTRCC ICN 00A9-03 (BST/CART - Cleveland, OH)
Importance: High

~~~~~  
This e-mail is your AFTRCC coordination.  
The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

-----Original Message-----

**From:** Alexander, Carroll, Civ, AFFMA [mailto:Carroll.Alexander@pentagon.af.mil]  
**Sent:** Friday, June 27, 2003 3:29 PM  
**To:** Criman, Gina M  
**Cc:** MLA - AFFMA-AFTRCC  
**Subject:** RE: AFTRCC 00A9-03 (BST/CART - Cleveland, OH)

Gina,  
HQ USAF (AFFMA) has no objection to temporary NIB use of the frequencies identified in the STA request below. r/s Carroll A. Alexander "Alex" AF Frequency Management Agency 2461 Eisenhower Ave., Hoffman I, Suite 1203 Alexandria, Va. 22331-1500  
(703) 428-1513, DSN: 328-1513  
Fax: (703) 428-1575  
"Supporting the Warfighters"

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 2:36 PM  
**To:** affma-afttrcc@pentagon.af.mil  
**Subject:** AFTRCC 00A9-03 (BST/CART - Cleveland, OH)  
**Importance:** High  
**To:** HQ USAF Frequency Management Agency

AFTRCC concurs and requests coordination of the 1435-1525 MHz band and the 2360-2390 MHz band for a Special Temporary Authority (STA) on a non-interference basis as follows:

Usage: Portable Video transmission for Televised coverage of a CART race:  
Applicant:  
Broadcast Sports Technology  
1360 Blair Drive, Suite A, Odenton, MD 21113-1343

POC Peter Larsson (Tel) 410-672-3900

(Email) plarsson@wescam.com

<mailto:plarsson@bst.wescam.com>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:

Cleveland, OH (41-31-00N / 081-41-00W)

Dates of operation: 7/2/2003 through 7/5/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence, non-concurrence, scheduling requirements or recommendations. Signed by: Darryl J. Holtmeyer

AFTRCC Frequency Advisory Committee

Frequency Manager, AFTRCC Telemetry Coordinator

c/o The Boeing Company, Mailcode S111-1030

St. Louis, MO 63166-0516

(Tel) 314-233-1117

(Fax) 425-965-8233

(Email) darryl.j.holtmeyer@boeing.com

## John Kennedy

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 5:02 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC 00A9-03 (BST/CART - Cleveland, OH)  
**Importance:** High

~~~~~  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

~~~~~  
-----Original Message-----

**From:** Alexander, Carroll, Civ, AFFMA [mailto:Carroll.Alexander@pentagon.af.mil]  
**Sent:** Friday, June 27, 2003 3:29 PM  
**To:** Criman, Gina M  
**Cc:** MLA - AFFMA-AFTRCC  
**Subject:** RE: AFTRCC 00A9-03 (BST/CART - Cleveland, OH)

Gina,

HQ USAF (AFFMA) has no objection to temporary NIB use of the frequencies identified in the STA request below.

r/s  
Carroll A. Alexander "Alex"  
AF Frequency Management Agency  
2461 Eisenhower Ave., Hoffman I, Suite 1203  
Alexandria, Va. 22331-1500  
(703) 428-1513, DSN: 328-1513  
Fax: (703) 428-1575  
"Supporting the Warfighters"

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 2:36 PM  
**To:** affma-aftrcc@pentagon.af.mil  
**Subject:** AFTRCC 00A9-03 (BST/CART - Cleveland, OH)  
**Importance:** High

**To:** HQ USAF Frequency Management Agency

AFTRCC concurs and requests coordination of the 1435-1525 MHz band and the 2360-2390 MHz band for a

Special Temporary Authority (STA)  
on a non-interference basis as follows:

Usage: Portable Video transmission for Televised coverage of a CART race:

Applicant:

Broadcast Sports Technology

1360 Blair Drive, Suite A, Odenton, MD 21113-1343

POC Peter Larsson (Tel) 410-672-3900

(Email) [plarsson@wescam.com](mailto:plarsson@wescam.com)

[<mailto:plarsson@bst.wescam.com>](mailto:plarsson@bst.wescam.com)

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:

Cleveland, OH (41-31-00N / 081-41-00W)

Dates of operation: 7/2/2003 through 7/5/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence, non-concurrence, scheduling requirements or recommendations. Signed by: Darryl J. Holtmeyer

AFTRCC Frequency Advisory Committee

Frequency Manager, AFTRCC Telemetry Coordinator

c/o The Boeing Company, Mailcode S111-1030

St. Louis, MO 63166-0516

(Tel) 314-233-1117

(Fax) 425-965-8233

(Email) [darryl.j.holtmeyer@boeing.com](mailto:darryl.j.holtmeyer@boeing.com)

## John Kennedy

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 4:56 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00B3-03 (BST/NASTRUCK/IRL - Sparta, KY)  
**Importance:** High

-----  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

-----Original Message-----

**From:** Alexander, Carroll, Civ, AFFMA [mailto:Carroll.Alexander@pentagon.af.mil]  
**Sent:** Friday, June 27, 2003 3:30 PM  
**To:** Criman, Gina M  
**Cc:** MLA - AFFMA-AFTRCC  
**Subject:** RE: AFTRCC ICN 00B3-03 (BST/NASTRUCK/IRL - Sparta, KY)

Gina,

HQ USAF (AFFMA) has no objection to temporary NIB use of the frequencies identified in the STA request below.

r/s  
Carroll A. Alexander "Alex"  
AF Frequency Management Agency  
2461 Eisenhower Ave., Hoffman I, Suite 1203  
Alexandria, Va. 22331-1500  
(703) 428-1513, DSN: 328-1513  
Fax: (703) 428-1575  
"Supporting the Warfighters"

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 2:41 PM  
**To:** affma-afttrcc@pentagon.af.mil  
**Subject:** AFTRCC ICN 00B3-03 (BST/NASTRUCK/IRL - Sparta, KY)  
**Importance:** High

**To:** HQ USAF Frequency Management Agency

AFTRCC concurs and requests coordination

of the 1435-1525 MHz band and the  
2360-2390 MHz band for a  
Special Temporary Authority (STA)  
on a non-interference basis as follows:

Usage: Portable Video transmission for Televised coverage of NASTRUCK/IRL races:  
Applicant:

Broadcast Sports Technology

1360 Blair Drive, Suite A, Odenton, MD 21113-1343

POC Peter Larsson (Tel) 410-672-3900

(Email) plarsson@wescam.com

<mailto:plarsson@bst.wescam.com>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:

Sparta, KY (38-42-10N / 084-54-39W)

Dates of operation: 7/9/2003 through 7/12/2003

Dates of operation: 8/14/2003 through 8/17/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence, non-concurrence, scheduling  
requirements or recommendations. Signed by: Darryl J. Holtmeyer

AFTRCC Frequency Advisory Committee

Frequency Manager, AFTRCC Telemetry Coordinator

c/o The Boeing Company, Mailcode S111-1030

St. Louis, MO 63166-0516

(Tel) 314-233-1117

(Fax) 425-965-8233

(Email) darryl.j.holtmeyer@boeing.com

## John Kennedy

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 4:35 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00A8-03 (BST/Marathon - Atlanta, GA)  
**Importance:** High

-----  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

-----Original Message-----

**From:** Vanderpool Leland R Civ 96 CG/SCWF [mailto:leland.vanderpool@eglin.af.mil]  
**Sent:** Friday, June 27, 2003 1:38 PM  
**To:** Criman, Gina M; ken.crosby@eglin.af.mil; affma-afttrcc@pentagon.af.mil  
**Subject:** RE: AFTRCC ICN 00A8-03 (BST/Marathon - Atlanta, GA)

Gina:  
DoD Gulf AFC has no objection to temporary assignments of frequencies as requested noting that one half of the 17 MHz bandwidth (8.5 MHz) of M2384 equals more than the remainder of the band above it, M2384-2390 (6 MHz).

Lee Vanderpool  
Office of the DoD Gulf AFC  
96CG/SCWF  
201 W Eglin Blvd  
Eglin AFB FL 32542-6829  
(850)882-4416X458  
DSN 872-4416X458  
FAX 872-4202  
leland.vanderpool@eglin.af.mil

-----Original Message-----

**From:** Alexander, Carroll, Civ, AFFMA [mailto:Carroll.Alexander@pentagon.af.mil]  
**Sent:** Friday, June 27, 2003 3:28 PM  
**To:** Criman, Gina M  
**Cc:** MLA - AFFMA-AFTRCC; leland.vanderpool@eglin.af.mil; ken.crosby@eglin.af.mil  
**Subject:** RE: AFTRCC ICN 00A8-03 (BST/Marathon - Atlanta, GA)

Gina,

HQ USAF (AFFMA) has no objection to temporary NIB use of the frequencies identified in the STA request below. Also AFFMA concurs with comments made by DOD Gulf AFC.

r/s

Carroll A. Alexander "Alex"  
AF Frequency Management Agency  
2461 Eisenhower Ave., Hoffman I, Suite 1203  
Alexandria, Va. 22331-1500  
(703) 428-1513, DSN: 328-1513  
Fax: (703) 428-1575  
"Supporting the Warfighters"

-----Original Message-----

From: Criman, Gina M [mailto:gina.m.criman@boeing.com]  
Sent: Friday, June 27, 2003 2:26 PM  
To: leland.vanderpool@eglin.af.mil; ken.crosby@eglin.af.mil;  
affma-afrcc@pentagon.af.mil  
Subject: AFTRCC ICN 00A8-03 (BST/Marathon - Atlanta, GA)  
Importance: High

To: DOD Gulf Area Frequency Coordinator  
HQ USAF Frequency Management Agency

AFTRCC concurs and requests coordination of the 2360-2390 MHz band for a Special Temporary Authority (STA) on a non-interference basis as follows:  
Usage: Portable Video transmission for Televised coverage of a Marathon:

Applicant:

Broadcast Sports Technology  
1360 Blair Drive, Suite A, Odenton, MD 21113-1343  
POC Peter Larsson (Tel) 410-672-3900  
(Email) plarsson@wescam.com

<mailto:plarsson@bst.wescam.com>

S-Band Frequencies: 2367 and 2384 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:

Atlanta, GA (33-45-42N / 084-23-13W)

Dates of operation: 7/2/2003 through 7/4/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence, non-concurrence, scheduling requirements or recommendations. Signed by: Darryl J. Holtmeyer

AFTRCC Frequency Advisory Committee

Frequency Manager, AFTRCC Telemetry Coordinator

c/o The Boeing Company, Mailcode S111-1030

St. Louis, MO 63166-0516

(Tel) 314-233-1117

(Fax) 425-965-8233

(Email) darryl.j.holtmeyer@boeing.com

**John Kennedy**

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 4:04 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** S CA Freq Coord Committee - Howard Fine (E-mail); AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00C2-03 (BST/ALMS - Sonoma, CA)

~~~~~  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

~~~~~  
-----Original Message-----

**From:** Spear, Stephen J Mr GARRISON-FSHTX [mailto:Stephen.Spear@us.army.mil]  
**Sent:** Friday, June 27, 2003 2:32 PM  
**To:** Criman, Gina M; Ellisor, Jesse R Mr GARRISON-FSHTX  
**Subject:** RE: AFTRCC ICN 00C2-03 (BST/ALMS - Sonoma, CA)

AFMO CONUS concurs with AFTRCC ICN 00C2-03 (BST/ALMS - Sonoma, CA) noting aircraft assignments statewide on M1443.5 and M2367.

Steve Spear  
AFMO CONUS  
1214 Stanley Rd, Ste 32  
Ft Sam Houston, TX 78234-5032  
210-221-0435, fax ext 2844 (DSN 471)  
stephen.spear@us.army.mil

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 1:57 PM  
**To:** jesse.ellisor@cen.amedd.army.mil; stephen.spear@cen.amedd.army.mil  
**Subject:** AFTRCC ICN 00C2-03 (BST/ALMS - Sonoma, CA)

To: Army Frequency Management Office, Continental US

AFTRCC concurs and requests coordination  
of the 1435-1525 MHz band and the  
2360-2390 MHz band for a  
Special Temporary Authority (STA)  
on a non-interference basis as follows:

Usage: Portable Video transmission for Televised  
coverage of an ALMS race:

Applicant:  
Broadcast Sports Technology  
1360 Blair Drive, Suite A, Odenton, MD 21113-1343  
POC Peter Larsson (Tel) 410-672-3900  
(Email) [plarsson@wescam.com](mailto:plarsson@wescam.com) <<mailto:plarsson@bst.wescam.com>>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:  
Sonoma, CA (38-03-00N / 122-29-00W)

Dates of operation: 7/24/2003 through 7/27/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence,  
non-concurrence, scheduling requirements or recommendations.

Signed by:  
Darryl J. Holtmeyer  
AFTRCC Frequency Advisory Committee  
Frequency Manager, AFTRCC Telemetry Coordinator  
c/o The Boeing Company, Mailcode S111-1030  
St. Louis, MO 63166-0516  
(Tel) 314-233-1117  
(Fax) 425-965-8233  
(Email) [darryl.j.holtmeyer@boeing.com](mailto:darryl.j.holtmeyer@boeing.com)

7/2/2003

## John Kennedy

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 4:00 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00B0-03 (BST/NASCAR - Daytona, FL)  
**Importance:** High

-----  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

-----Original Message-----

**From:** Akers Richard H GS-13 45SCS/DOD EAFC [mailto:Richard.Akers@patrick.af.mil]  
**Sent:** Friday, June 27, 2003 2:48 PM  
**To:** Criman, Gina M  
**Cc:** Cook Mathew A SSgt 45SCS/SCXF  
**Subject:** RE: AFTRCC ICN 00B0-03 (BST/NASCAR - Daytona, FL)

Concur on a noninterference basis.

Dick Akers

DoD Eastern Area Frequency Coordination (EAFC)  
DSN 854-5838/Commercial (321) 494-5838  
FAX 854-8715/Commercial (321) 494-8715  
Patrick AFB, FL

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 2:37 PM  
**To:** richard.akers@patrick.af.mil  
**Subject:** AFTRCC ICN 00B0-03 (BST/NASCAR - Daytona, FL)  
**Importance:** High

**To:** DOD Eastern Area Frequency Coordinator

AFTRCC concurs and requests coordination of the 1435-1525 MHz band and the 2360-2390 MHz band for a Special Temporary Authority (STA) on a non-interference basis as follows:

**Usage:** Portable Video transmission for Televised coverage of a race:

**Applicant:**

Broadcast Sports Technology  
1360 Blair Drive, Suite A, Odenton, MD 21113-1343

POC Peter Larsson (Tel) 410-672-3900

(Email) plarsson@wescam.com

<mailto:plarsson@bst.wescam.com>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:

Daytona, FL (29-10-05N / 081-03-02W)

Dates of operation: 7/2/2003 through 7/5/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence, non-concurrence, scheduling requirements or recommendations. Signed by: Darryl J. Holtmeyer

AFTRCC Frequency Advisory Committee

Frequency Manager, AFTRCC Telemetry Coordinator

c/o The Boeing Company, Mailcode S111-1030

St. Louis, MO 63166-0516

(Tel) 314-233-1117

(Fax) 425-965-8233

(Email) darryl.j.holtmeyer@boeing.com

**John Kennedy**

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 3:48 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00B9-03 (BST/BGN - Pikes Peak, CO)

~~~~~  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

~~~~~  
-----Original Message-----

**From:** Spear, Stephen J Mr GARRISON-FSHTX [mailto:Stephen.Spear@us.army.mil]  
**Sent:** Friday, June 27, 2003 2:33 PM  
**To:** Criman, Gina M; Ellisor, Jesse R Mr GARRISON-FSHTX  
**Subject:** RE: AFTRCC ICN 00B9-03 (BST/BGN - Pikes Peak, CO)

AFMO CONUS concurs with AFTRCC ICN 00B9-03 (BST/BGN - Pikes Peak, CO)

Steve Spear  
AFMO CONUS  
1214 Stanley Rd, Ste 32  
Ft Sam Houston, TX 78234-5032  
210-221-0435, fax ext 2844 (DSN 471)  
stephen.spear@us.army.mil

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 1:51 PM  
**To:** jesse.ellisor@cen.amedd.army.mil; stephen.spear@cen.amedd.army.mil  
**Subject:** AFTRCC ICN 00B9-03 (BST/BGN - Pikes Peak, CO)

7/2/2003

To: Army Frequency Management Office, Continental US

AFTRCC concurs and requests coordination  
of the 1435-1525 MHz band and the  
2360-2390 MHz band for a  
Special Temporary Authority (STA)  
on a non-interference basis as follows:

Usage: Portable Video transmission for Televised  
coverage of a BGN race:

Applicant:

Broadcast Sports Technology

1360 Blair Drive, Suite A, Odenton, MD 21113-1343

POC Peter Larsson (Tel) 410-672-3900

(Email) [plarsson@wescam.com](mailto:plarsson@wescam.com) <<mailto:plarsson@bst.wescam.com>>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:  
Pikes Peak, CO (38-12-00N / 104-39-04W)

Dates of operation: 7/23/2003 through 7/26/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence,  
non-concurrence, scheduling requirements or recommendations.

Signed by:

Darryl J. Holtmeyer

AFTRCC Frequency Advisory Committee

Frequency Manager, AFTRCC Telemetry Coordinator

c/o The Boeing Company, Mailcode S111-1030

St. Louis, MO 63166-0516

(Tel) 314-233-1117

(Fax) 425-965-8233

(Email) [darryl.j.holtmeyer@boeing.com](mailto:darryl.j.holtmeyer@boeing.com)

7/2/2003

**John Kennedy**

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 3:46 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00B5-03 (BST/NASTRUCK/IRL - Madison, IL)

~~~~~  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

~~~~~  
-----Original Message-----

**From:** Spear, Stephen J Mr GARRISON-FSHTX [mailto:Stephen.Spear@us.army.mil]  
**Sent:** Friday, June 27, 2003 2:34 PM  
**To:** Criman, Gina M; Ellisor, Jesse R Mr GARRISON-FSHTX  
**Subject:** RE: AFTRCC ICN 00B5-03 (BST/NASTRUCK/IRL - Madison, IL)

AFMO CONUS concurs with AFTRCC ICN 00B5-03 (BST/NASTRUCK/IRL - Madison, IL)

Steve Spear  
AFMO CONUS  
1214 Stanley Rd, Ste 32  
Ft Sam Houston, TX 78234-5032  
210-221-0435, fax ext 2844 (DSN 471)  
stephen.spear@us.army.mil

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 1:44 PM  
**To:** jesse.ellisor@cen.amedd.army.mil; stephen.spear@cen.amedd.army.mil  
**Subject:** AFTRCC ICN 00B5-03 (BST/NASTRUCK/IRL - Madison, IL)

7/2/2003

To: Army Frequency Management Office, Continental US

AFTRCC concurs and requests coordination  
of the 1435-1525 MHz band and the  
2360-2390 MHz band for a  
Special Temporary Authority (STA)  
on a non-interference basis as follows:

Usage: Portable Video transmission for Televised  
coverage of NASTRUCK/IRL races:

Applicant:

Broadcast Sports Technology

1360 Blair Drive, Suite A, Odenton, MD 21113-1343

POC Peter Larsson (Tel) 410-672-3900

(Email) [plarsson@wescam.com](mailto:plarsson@wescam.com) <<mailto:plarsson@bst.wescam.com>>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:  
Madison, IL (38-38-19N / 090-08-00W)

Dates of operation: 7/16/2003 through 7/19/2003

Dates of operation: 8/7/2003 through 8/10/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence,  
non-concurrence, scheduling requirements or recommendations.

Signed by:

Darryl J. Holtmeyer

AFTRCC Frequency Advisory Committee

Frequency Manager, AFTRCC Telemetry Coordinator

c/o The Boeing Company, Mailcode S111-1030

St. Louis, MO 63166-0516

(Tel) 314-233-1117

(Fax) 425-965-8233

(Email) [darryl.j.holtmeyer@boeing.com](mailto:darryl.j.holtmeyer@boeing.com)

7/2/2003

**John Kennedy**

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 3:42 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00B4-03 (BST/NASCAR/IRL - Joliet, IL)  
**Importance:** High

~~~~~  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

~~~~~  
-----Original Message-----

**From:** Spear, Stephen J Mr GARRISON-FSHTX [mailto:Stephen.Spear@us.army.mil]  
**Sent:** Friday, June 27, 2003 2:29 PM  
**To:** Criman, Gina M; Ellisor, Jesse R Mr GARRISON-FSHTX  
**Subject:** RE: AFTRCC ICN 00B4-03 (BST/NASCAR/IRL - Joliet, IL)

AFMO CONUS concurs with AFTRC ICN 00B4-03 (BST/NASCAR/IRL - Joliet, IL)

Steve Spear  
AFMO CONUS  
1214 Stanley Rd, Ste 32  
Ft Sam Houston, TX 78234-5032  
210-221-0435, fax ext 2844 (DSN 471)  
stephen.spear@us.army.mil

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 2:15 PM  
**To:** jesse.ellisor@cen.amedd.army.mil; stephen.spear@cen.amedd.army.mil  
**Subject:** AFTRCC ICN 00B4-03 (BST/NASCAR/IRL - Joliet, IL)

7/2/2003

Importance: High

To: Army Frequency Management Office, Continental US

AFTRCC concurs and requests coordination  
of the 1435-1525 MHz band and the  
2360-2390 MHz band for a  
Special Temporary Authority (STA)  
on a non-interference basis as follows:

Usage: Portable Video transmission for Televised  
coverage of NASCAR/IRL races:

Applicant:  
Broadcast Sports Technology  
1360 Blair Drive, Suite A, Odenton, MD 21113-1343  
POC Peter Larsson (Tel) 410-672-3900  
(Email) [plarsson@wescam.com](mailto:plarsson@wescam.com) <<mailto:plarsson@bst.wescam.com>>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:  
Joliet, IL (41-27-44N / 088-04-29W)

Dates of operation: 7/10/2003 through 7/13/2003  
Dates of operation: 9/4/2003 through 9/7/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence,  
non-concurrence, scheduling requirements or recommendations.

Signed by:  
Darryl J. Holtmeyer  
AFTRCC Frequency Advisory Committee  
Frequency Manager, AFTRCC Telemetry Coordinator  
c/o The Boeing Company, Mailcode S111-1030  
St. Louis, MO 63166-0516  
(Tel) 314-233-1117  
(Fax) 425-965-8233  
(Email) [darryl.j.holtmeyer@boeing.com](mailto:darryl.j.holtmeyer@boeing.com)

7/2/2003

**John Kennedy**

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 3:40 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00B2-03 (BST/Seniors Golf - Dearborn, MI)  
**Importance:** High

~~~~~  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

~~~~~  
-----Original Message-----

**From:** Spear, Stephen J Mr GARRISON-FSHTX [mailto:Stephen.Spear@us.army.mil]  
**Sent:** Friday, June 27, 2003 2:30 PM  
**To:** Criman, Gina M; Ellisor, Jesse R Mr GARRISON-FSHTX  
**Subject:** RE: AFTRCC ICN 00B2-03 (BST/Seniors Golf - Dearborn, MI)

AFMO CONUS concurs with AFTRCC ICN 00B2-03 (BST/Seniors Golf - Dearborn, MI)

Steve Spear  
AFMO CONUS  
1214 Stanley Rd, Ste 32  
Ft Sam Houston, TX 78234-5032  
210-221-0435, fax ext 2844 (DSN 471)  
stephen.spear@us.army.mil

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 2:15 PM  
**To:** jesse.ellisor@cen.amedd.army.mil; stephen.spear@cen.amedd.army.mil  
**Subject:** AFTRCC ICN 00B2-03 (BST/Seniors Golf - Dearborn, MI)

7/2/2003

Importance: High

To: Army Frequency Management Office, Continental US

AFTRCC concurs and requests coordination  
of the 1435-1525 MHz band and the  
2360-2390 MHz band for a  
Special Temporary Authority (STA)  
on a non-interference basis as follows:

Usage: Portable Video transmission for Televised  
coverage of Seniors Golf:

Applicant:  
Broadcast Sports Technology  
1360 Blair Drive, Suite A, Odenton, MD 21113-1343  
POC Peter Larsson (Tel) 410-672-3900  
(Email) [plarsson@wescam.com](mailto:plarsson@wescam.com) <<mailto:plarsson@bst.wescam.com>>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:  
Dearborn, MI (42-18-11N / 084-13-17W)

Dates of operation: 7/9/2003 through 7/13/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence,  
non-concurrence, scheduling requirements or recommendations.

Signed by:  
Darryl J. Holtmeyer  
AFTRCC Frequency Advisory Committee  
Frequency Manager, AFTRCC Telemetry Coordinator  
c/o The Boeing Company, Mailcode S111-1030  
St. Louis, MO 63166-0516  
(Tel) 314-233-1117  
(Fax) 425-965-8233  
(Email) [darryl.j.holtmeyer@boeing.com](mailto:darryl.j.holtmeyer@boeing.com)

7/2/2003

**John Kennedy**

---

**From:** Criman, Gina M [gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 3:37 PM  
**To:** BST - Clayton Underwood; BST - Danny Reichert; BST - Earl Freeman; BST - Peter Larsson  
**Cc:** AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Douglas Young; Jeffrey Kam  
**Subject:** AFTRCC ICN 00B1-03 (BST/IRL - Kansas City, MO)  
**Importance:** High

~~~~~  
This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated.

This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgement that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

A copy of this coordination must accompany your application to the FCC.

~~~~~  
-----Original Message-----

**From:** Spear, Stephen J Mr GARRISON-FSHTX [mailto:Stephen.Spear@us.army.mil]  
**Sent:** Friday, June 27, 2003 2:31 PM  
**To:** Criman, Gina M; Ellisor, Jesse R Mr GARRISON-FSHTX  
**Subject:** RE: AFTRCC ICN 00B1-03 (BST/IRL - Kansas City, MO)

AFMO CONUS concurs with AFTRCC ICN 00B1-03 (BST/IRL - Kansas City,MO)

Steve Spear  
AFMO CONUS  
1214 Stanley Rd, Ste 32  
Ft Sam Houston, TX 78234-5032  
210-221-0435, fax ext 2844 (DSN 471)  
stephen.spear@us.army.mil

-----Original Message-----

**From:** Criman, Gina M [mailto:gina.m.criman@boeing.com]  
**Sent:** Friday, June 27, 2003 2:14 PM  
**To:** jesse.ellisor@cen.amedd.army.mil; stephen.spear@cen.amedd.army.mil  
**Subject:** FW: AFTRCC ICN 00B1-03 (BST/IRL - Kansas City, MO)

7/2/2003

Importance: High

To: Army Frequency Management Office, Continental US

AFTRCC concurs and requests coordination  
of the 1435-1525 MHz band and the  
2360-2390 MHz band for a  
Special Temporary Authority (STA)  
on a non-interference basis as follows:

Usage: Portable Video transmission for Televised  
coverage of an IRL race:

Applicant:  
Broadcast Sports Technology  
1360 Blair Drive, Suite A, Odenton, MD 21113-1343  
POC Peter Larsson (Tel) 410-672-3900  
(Email) [plarsson@wescam.com](mailto:plarsson@wescam.com) <<mailto:plarsson@bst.wescam.com>>

S-Band Frequencies: 2367 and 2384 MHz

L-Band Frequencies: 1443.5, 1460.5, 1477.5, 1494.5 and 1511.5 MHz

Emission: 17M0FXW Power: 1.5W

Class: MOEC

Area of operation: 1 MIRAD (1.6 kmRAD) of:  
Kansas City, MO (39-03-43N / 094-29-28W)

Dates of operation: 7/3/2003 through 7/6/2003

AFTRCC recommendations: None.

Please comment via e-mail reply stating concurrence,  
non-concurrence, scheduling requirements or recommendations.

Signed by:  
Darryl J. Holtmeyer  
AFTRCC Frequency Advisory Committee  
Frequency Manager, AFTRCC Telemetry Coordinator  
c/o The Boeing Company, Mailcode S111-1030  
St. Louis, MO 63166-0516  
(Tel) 314-233-1117  
(Fax) 425-965-8233  
(Email) [darryl.j.holtmeyer@boeing.com](mailto:darryl.j.holtmeyer@boeing.com)

7/2/2003