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July 19, 2023

VIA CDBS

Federal Communications Commission
Media Bureau
445 12th Street, S.W.
Washington, DC 20554

Re: Live Sports Radio, LLC
FRN: 0017-5077-16
Request for Special Temporary Authority
Detroit, Michigan

Dear Sir/Madam:

Live Sports Radio, LLC, (“LSR”), via undersigned counsel, hereby requests special temporary authority (“STA”) to operate a low power television facility within digital Channel 4 band at Ford Field, Detroit, Michigan, from August 3, 2023, to February 3, 2024.

This STA is requested to allow LSR to provide continuous live coverage of events to the spectators who otherwise would not be able to hear live coverage. LSR has been sanctioned to provide continuous live coverage at this location, and this service will allow the attendees to hear play-by-play coverage.

Without this service, no on-site live audio coverage will be available to the spectators. In addition, the service will provide a significant public interest benefit – it is the only way to communicate with attendees in the event of severe weather, a terrorist attack, or other emergency and provide the attendees with potentially life-saving instructions. There is no other communication system available to spectators that is either feasible or practical for this purpose.

Attached as **Exhibit A** is an Engineering Statement describing the proposed operation, and confirming that the proposed operation within digital Channel 4 will not cause objectionable interference to any existing low power television operators. In the event that a mounting device (i.e., pipe) is installed at the proposed location, it will be less than six meters above ground. The antenna is vertically polarized. The FCC has previously authorized LSR to operate on Channel 4 at this location, as reflected in **Exhibit B**.



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The undersigned has been authorized to state that no party to the applicant is subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862. Finally, LSR has submitted the required application filing fee through the FCC's Fee Filer System.

Please contact undersigned counsel should you have any questions regarding this request.

Respectfully submitted,

A handwritten signature in blue ink that reads "Lee G. Petro". The signature is written in a cursive style with a horizontal line underneath the name.

Lee G. Petro

Counsel for Live Sports Radio, LLC

Enclosures

Section III - Engineering

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel: 4

2. Frequency Offset:
 No offset Zero offset Plus offset Minus offset

3. Translator Input Channel No. N/A

4. Primary station proposed to be rebroadcast:

| Call Sign | City | State | Channel |
|-----------|------|-------|---------|
| N/A | N/A | N/A | N/A |

5. Antenna Location Coordinates: (NAD 27)
 42 ° 20 ' 25 " N S Latitude
 83 ° 02 ' 43 " E W Longitude

6. Antenna Structure Registration Number: N/A
 Not applicable FAA Notification Filed with FAA

7. Antenna Location Site Elevation Above Mean Sea Level: 184 meters

8. Overall Tower Height Above Ground Level: 18.5 meters

9. Height of Radiation Center Above Ground Level: 18.5 meters

10. Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 0.005 kW

11. Maximum ERP in any Horizontal and Vertical Angle: 0.005 kW

Based on a study of all authorized stations in the Commission's LMS database, it was determined that this channel would be best suited for the proposed operation. The proposed facility either complies with the Commission's LPTV contour overlap protection requirements or causes no additional population interference in excess of the Commission's limit when studied per OET Bulletin No. 69. Nevertheless, the applicant recognizes the secondary status provided under STA and will cease operation or reduce power as necessary in the event actual interference occurs. According to the applicant, no portion of the antenna will extend more than 6.1 meters above permanent structures.

12. Transmitting Antenna: Nondirectional Directional "Off-the-shelf" Directional composite

| | |
|------------------------------|------------------------------|
| Manufacturer TRVAL | Model AD-44/CW-AH2 |
|------------------------------|------------------------------|

Directional Antenna Relative Field Values:

Rotation: _____° No rotation N/A (Nondirectional)

| Degree | Value | Degree | Value | Degree | Value | Degree | Value | Degree | Value | Degree | Value |
|---------------------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0 | | 60 | | 120 | | 180 | | 240 | | 300 | |
| 10 | | 70 | | 130 | | 190 | | 250 | | 310 | |
| 20 | | 80 | | 140 | | 200 | | 260 | | 320 | |
| 30 | | 90 | | 150 | | 210 | | 270 | | 330 | |
| 40 | | 100 | | 160 | | 220 | | 280 | | 340 | |
| 50 | | 110 | | 170 | | 230 | | 290 | | 350 | |
| Additional Azimuths | | | | | | | | | | | |

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

CERTIFICATION

13. **Interference.** The proposed facility complies with all of the following applicable rule sections. Check all those that apply. Yes No See Explanation in Exhibit No.

TV broadcast analog system protection.

- a. 47 C.F.R. Section 74.705.

Digital TV station protection.

- b. 47 C.F.R. Section 74.706.

Low Power TV and TV translator station protection.

- c. 47 C.F.R. Section 74.707.

14. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47 C.F.R. Section 1.1306 (*i.e.*, the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine RF compliance. An **Exhibit is required.** Yes No See Explanation in Exhibit No.
Exhibit No.

By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

PREPARER'S CERTIFICATION ON PAGE 6 MUST BE COMPLETED AND SIGNED.

EXHIBIT A

Live Sports Radio, Inc., will be utilizing a digital video transmitter as an exciter feeding the power amplifier portion of a High Definition Digital Encoder. The video aspect of the proposed operation will consist of rotating video screens containing information relating to the event, and instructions for operating the Live Sports Radio-provided device.

Equipment List:

Video Transmitter -

1. High Definition Digital Encoder/exciter.
2. Vertical flexible whip antenna AD-44 design omni-directional.

Audio Transmitter -

1. BW audio transmitter.
2. Vertical flexible whip antenna AD-44 design omni-directional.

It is expected that the video and audio transmitters will be operating at different locations on the premises of the event. Therefore, the coordinates provided in Section III, Question 5 of the Tech Box, to which this exhibit is attached, is an estimated location for the audio transmitter(s). At no time will the actual location of the transmitters be located off-premises and neither the audio nor video signal is expected to extend beyond the event location.

EXHIBIT B



Federal Communications Commission
Washington, D.C. 20554

August 11, 2022

Live Sports Radio, LLC
1577 Star Batt Drive
Rochester Hills, MI 48309

In Re: **Special Temporary Authority
For LPTV Station:**
Live Sports Radio, LLC
Channel 4, Detroit, MI
Application File No. 0000195658
Fac Id: 776276
Temporary Call Sign: W04SY-D

Dear Applicant:

This is in reference to your request of above for Special Temporary Authority to operate a LPTV station temporary.

In light of the facts set forth therein, your request for Special Temporary Authority **IS HEREBY GRANTED** to operate in accordance with the specifications in your STA request. This authority is conditioned upon the avoidance of interference to any existing facilities. This authority is for **August 12, 2022** through **February 11, 2023**.

Sincerely,

/s/

Kevin R. Harding
Deputy Chief, Video Division
Media Bureau

cc: Lee G. Petro