

America's Cup Event Authority, LLC
STA Application
0386-EX-ST-2016
Frequency Coordination Exhibit
New York, NY
Louis Vuitton America's Cup World Series
May 2, 2016 through May 8, 2016

This application is virtually identical to the facilities permitted by STA for the America's Cup Sailboat Races in 2011, 2012 and 2013 in San Francisco, San Diego, Rhode Island and Chicago. See, WF9XGG, File No. 0624-EX-ST-2011; WF9XTO, File NO. 0403-EX-ST-2012; WF9XZJ, File No. 0721-EX-ST-2012, and WG9XQD, File No. 0440-EX-ST-2013. At no time have there been any interference complaints or any reported interference at any venue for this sailboat race. This sailboat race will be held in the Hudson River as indicated in the application.

This application, as did its predecessors, proposes the use of unused television broadcast channels 14 (470-476 MHz), 20 (506-512 MHz) and 21 (512-518 MHz) for two-way operational communications, security communications, video production cueing and wireless microphones during the America's Cup sailboat racing event and for testing prior to the event. An engineering analysis has shown that there are no on-air television stations or low-power television stations on these channels within a 50 km radius of the proposed operation area. However, should any television broadcast station report interference during the proposed operations, operation on that channel will immediately cease and not resume unless and until the interference complaint is resolved. Coordination with the Society of Broadcast Engineers' frequency coordinator for New York City will be completed prior to commencement of operations.

The application also proposes the use of UHF Part 90 channels between 462-470 MHz for operations and security of race operations, and cueing control for video production.

The application also proposes the use of microwave frequencies for video production and for telemetry at 2390-2402 MHz; 3300-3500 MHz; 3500-3700 MHz and 5300-5825 MHz. The use of amateur allocations in this STA application at 2390-2402 MHz; 3300-3500 MHz and 5725-5825 MHz have been coordinated with the American Radio Relay League, Incorporated. Given the location of these events, it is anticipated that no interference will be caused to any Amateur Radio operations. Upon receipt of any complaint of interference from a licensed Amateur Radio user, operation pursuant to this STA will cease on the channel complained about, and will not resume unless and until the interference complaint is resolved satisfactorily to the licensee.

No interference is anticipated to any military operations in the band 3300-3500 or 3500-3700 MHz at this location. Should any interference be reported, operation in the subject band will immediately cease and not resume unless and until the interference complaint is resolved satisfactorily to the authorized user. For operations in the 3650-3700 MHz band,

the applicant will maintain separation from grandfathered Earth Stations as defined in Part 90, subpart Z, or alternatively will coordinate an agreement during the period with the grandfathered Earth Station licensee(s). Finally, the applicant will notify all registered users in the area and will avoid interference with all such registered stations in the 3650-3700 MHz band.

The applicant will coordinate all operations with the local SBE volunteer frequency coordinators and will also contact Mr. John Poray, Executive Director, Society of Broadcast Engineers, Inc. at its Indianapolis headquarters for coordination of broadcast and broadcast auxiliary frequencies.

The stop buzzer contact on site is Mr. Simon Fell at +44 7885 217190. Should a local U.S.A. stop buzzer contact be required, those and other communications can be directed to the office of counsel for the America's Cup Event Authority, LLC at any time:

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