

Douglas Young

From: Douglas Young
Sent: Thursday, January 16, 2020 3:54 PM
To: John Kennedy; David Duarte
Cc: OET-SCB; ELB-Coordination-Info
Subject: STA Coordination, Goodyear Tire & Rubber Company, File #0027-EX-ST-2020
Attachments: 0027-EX-ST-2020.rtf; 244030.PDF; 244031.PDF

Tracking:	Recipient	Read
	John Kennedy	
	David Duarte	
	OET-SCB	
	ELB-Coordination-Info	Read: 1/16/2020 3:55 PM

Attached is a coordination and supporting documentation for the subject experimental STA. The requested start date is **01/26/2020**. This request is for video production from the Goodyear Blimp of televised athletic and newsworthy events between **01/26/2020** and **07/25/2020**.

Please CC ELB-Coordination-Info@fcc.gov with all responses.

Doug

FCC FREQUENCY COORDINATION NOTICE

Experimental Licensing Branch Office of Engineering and Technology

The following application is attached for your review:

Applicant: Goodyear Tire & Rubber Company

File Number: 0027-EX-ST-2020

Start Date: 1/26/2020

End Date: 7/25/2020

Why STA Is Necessary:

An STA is necessary in order to permit the applicant to conduct video production operations at various sporting and news events including golf tournaments, car and horse races, parades, basketball and baseball games in various states from the Goodyear Blimp, during the period January 26, 2020 through July 25, 2020. Normal video production activities in authorized LTTS bands pursuant to Goodyear licenses cannot be conducted at these events due to overcrowding by licensed broadcast auxiliary and CARS licensees in these markets.

Purpose of Operation:

Video production from the Goodyear Blimp of televised athletic and newsworthy events and automobile and horse races. This is similar to other STAs regularly granted by the Commission numerous times in the past for this same frequency range. Video transmissions will be from the Goodyear Blimp, to production trucks located at the site of televised athletic and newsworthy events and automobile races. As is always the case, all operation will be coordinated in advance with the frequency coordinators of the Society of Broadcast Engineers, and, in the Amateur Radio allocations, with the American Radio Relay League, Inc. Should any interference be reported, Goodyear operation will cease immediately and not resume until resolved to the satisfaction of the licensees affected. See also attached frequency coordination exhibit and Event exhibit.

Contact: Christopher Imlay

Phone: 3013845525

Email: chris.imlay@gmail.com

Nature of Service: EXPERIMENTAL

Class of Station: XD MO

Call Sign: WC9XTR

Station Locations

MOBILE: Madison Square Garden, New York, NY, within 5 km, centered around NL 40-45-01; WL 73-59-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Exatech Arena, Gainesville, FL, within 5 km, centered around NL 29-38-57; WL 82-21-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Staples Center, Los Angeles, CA, within 5 km, centered around NL 34-02-34; WL 118-16-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Amalie Arena, Tampa, FL, within 5 km, centered around NL 27-56-33; WL 82-27-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Barclay's Center, Brooklyn, NY, within 5 km, centered around NL 40-40-57; WL 73-58-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: TPC Scottsdale Golf Course, Scottsdale, AZ, within 5 km, centered around NL 33-38-18; WL 111-54-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Honda Center, Anaheim, CA, within 5 km, centered around NL 33-48-27; WL 117-52-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Watsco Center, Coral Gables, Florida, within 5 km, centered around NL 25-42-55; WL 80-16-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Autoclub Raceway, Pomona, CA, within 5 km, centered around NL 34-05-40; WL 117-46-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Dodgers' Stadium, Los Angeles, CA, within 5 km, centered around NL 34-04-25; WL 118-14-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Oakland Coliseum, Oakland, CA, within 5 km, centered around NL 37-45-06; WL 122-12-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Oracle Park, San Francisco, CA, within 5 km, centered around NL 37-46-43; WL 122-23-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: El Capitan Theater, Hollywood, CA, within 5 km, centered around NL 34-06-04; WL 118-20-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Levis Stadium, Santa Clara, CA, within 5 km, centered around NL 37-24-11; WL 121-58-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: ISM Raceway, Phoenix, AZ, within 5 km, centered around NL 33-22-30; WL 112-18-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Pauley Pavilion, UCLA, Los Angeles, CA, within 5 km, centered around NL 34-04-12; WL 118-26-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Lummus Park, Miami Beach, FL, within 5 km, centered around NL 25-46-47; WL 80-07-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: American Airlines Arena, Miami, FL, within 5 km, centered around NL 25-46-52; WL 80-11-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Golf course Pebble Beach, CA, within 5 km, centered around NL 36-34-03; WL 121-56-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Hard Rock Stadium, Miami Gardens, FL, within 5 km, centered around NL 25-57-28; WL 80-14-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Riviera Country Club, Pacific Palisades, CA, within 5 km, centered around NL 34-02-59; WL 118-30-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Bayfront Park, Miami, FL, within 5 km, centered around NL 25-46-39; WL 80-11-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: PGA National Resort, Palm Beach Gardens, FL, within 5 km, centered around NL 26-49-44; WL 80-08-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Value City Arena, Columbus, OH, within 5 km, centered around NL 40-00-28; WL 83-01-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Orlando City Stadium, Orlando, FL, within 5 km, centered around NL 28-32-27; WL 81-23-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Daytona Motor Speedway, Daytona, Florida, within 5 km, centered around NL 29-11-06; WL 81-04-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Dolby Theater, Hollywood, CA, within 5 km, centered around NL 34-06-09; WL 118-20-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Adrienne Arsht Center, Miami, FL, within 5 km, centered around NL 25-47-15; WL 80-11-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Tucker Center, Tallahassee, FL, within 5 km, centered around NL 30-26-16; WL 84-17-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Autoclub Speedway, Fontana, CA, within 5 km, centered around NL 34-05-17; WL 117-30-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Angels Stadium, Anaheim, CA, within 5 km, centered around NL 33-48-01; WL 117-52-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Dignity Health Sports Park, Carson, CA, within 5 km, centered around NL 33-51-51; WL 118-15-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Marlins Park, Miami, FL, within 5 km, centered around NL 25-46-41; WL 80-13-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Shrine Auditorium, Los Angeles, CA, within 5 km, centered around NL 34-01-26; WL 118-16-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Charlotte Motor Speedway, Concord, NC, within 5 km, centered around NL 35-21-05; WL 80-41-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: BB&T Center, Sunrise, FL, within 5 km, centered around NL 26-09-30; WL 80-19-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Petco Park, San Diego, CA, within 5 km, centered around NL 32-42-25; WL 117-09-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Sonoma Race Track, Sonoma, CA, within 5 km, centered around NL 38-09-38; WL 122-27-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Yankees Stadium, Bronx, NY, within 5 km, centered around NL 40-49-46; WL 73-55-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Chase Center, San Francisco, CA, within 5 km, centered around NL 37-46-04; WL 122-23-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Audi Field, Washington, DC, within 5 km, centered around NL 38-52-08; WL 77-00-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Camping World Stadium, Orlando, FL, within 5 km, centered around NL 28-32-20; WL 81-24-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Citi Field (Mets Stadium), New York, NY, within 5 km, centered around NL 40-45-25; WL 73-50-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: MetLife Stadium, East Rutherford, NJ, within 5 km, centered around NL 40-48-48; WL 74-04-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Galen Center, Los Angeles, CA, within 5 km, centered around NL 34-01-15; WL 118-16-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Gulfstream Park, Hallandale Beach, FL, within 5 km, centered around NL 25-58-43; WL 80-08-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Las Vegas Motor Speedway, North Las Vegas, NV, within 5 km, centered around NL 36-16-20; WL 115-00-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: AT&T Center, Arlington, TX, within 5 km, centered around NL 32-44-50; WL 97-05-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Torrey Pines Golf Course, La Jolla, CA, within 5 km, centered around NL 32-54-07; WL 117-14-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: TIAA Bank Field, Jacksonville, FL, within 5 km, centered around NL 30-19-26; WL 81-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Nationwide Arena, Columbus, OH, within 5 km, centered around NL 39-58-09; WL 83-00-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Rocket Mortgage Field House, Cleveland, OH, within 5 km, centered around NL 41-29-47; WL 81-41-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: T-Mobile Arena, Las Vegas, NV, within 5 km, centered around NL 36-06-10; WL 115-10-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: PPG Paints Arena, Pittsburgh, PA, within 5 km, centered around NL 40-26-22; WL 79-59-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: TPC Sawgrass Golf Course, Ponte Vedra Beach, FL, within 5 km, centered around NL 30-11-56; WL 81-23-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: University of Dayton Arena, Dayton, OH, within 5 km, centered around NL 39-44-08; WL 84-11-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Empire Polo Club, Indio, CA, within 5 km, centered around NL 33-40-48; WL 116-14-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Homestead-Miami Speedway, Homestead, FL, within 5 km, centered around NL 25-27-06; WL 80-24-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Harbor Town Golf Links, Hilton Head Island, SC, within 5 km, centered around NL 32-08-07; WL 80-48-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Chase Field, Phoenix, AZ, within 5 km, centered around NL 33-26-42; WL 112-03-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Bank of America Stadium, Charlotte, NC, within 5 km, centered around NL 35-13-32; WL 80-51-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Talladega Superspeedway, Birmingham, AL, within 5 km, centered around NL 33-34-01; WL 86-03-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Tropicana Field, St. Petersburg, FL, within 5 km, centered around NL 27-46-05; WL 82-39-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Wrigley Field, Chicago, IL, within 5 km, centered around NL 41-56-38; WL 87-39-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: PNC Park, Pittsburgh, PA, within 5 km, centered around NL 40-26-49; WL 80-00-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Circuit of the Americas, Austin, TX, within 5 km, centered around NL 30-08-04; WL 97-38-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Suntrust Park, Atlanta, GA, within 5 km, centered around NL 33-53-26; WL 84-28-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Muirfield Village Golf Club, Dublin, OH, within 5 km, centered around NL 40-08-25; WL 83-08-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Smoothie King Center, New Orleans, LA, within 5 km, centered around NL 29-56-56; WL 90-04-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Mercedes Benz Stadium, Atlanta, GA, within 5 km, centered around NL 33-45-19; WL 84-24-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: MGM Grand Garden Arena, Las Vegas, NV, within 5 km, centered around NL 36-06-17; WL 115-10-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Caesar's Forum, Las Vegas, NV, within 5 km, centered around NL 36-07-03; WL 115-10-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: TPC Louisiana Golf Course, Avondale, LA, within 5 km, centered around NL 29-54-08; WL 90-11-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: firstEnergy Stadium, Cleveland, OH, within 5 km, centered around NL 41-30-21; WL 81-41-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: TPC Harding Park Golf Course, San Francisco, CA, within 5 km, centered around NL 37-43-29; WL 122-29-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Banc of California Stadium, Los Angeles, CA, within 5 km, centered around NL 34-00-45; WL 118-17-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Michigan International Speedway, Brooklyn, MI, within 5 km, centered around NL 42-04-04; WL 84-14-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Nathans Famous, Brooklyn, NY, within 5 km, centered around NL 40-34-31; WL 73-58-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Barker Hangar, Santa Monica, CA, within 5 km, centered around NL 34-00-51; WL 118-26-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Weathertech Raceway, Laguna Seca, Salinas, CA, within 5 km, centered around NL 36-35-03; WL 121-45-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	1W (ERP)	

MOBILE: Winged Foot Golf Club, Mamaroneck, NY, within 5 km, centered around NL 40-57-27; WL 73-45-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: Microsoft Theater, Los Angeles, CA, within 5 km, centered around NL 34-02-39; WL 118-16-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: TPC Southwind Golf Course, Memphis, TN, within 5 km, centered around NL 35-03-26; WL 89-46-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: San Diego Convention Center, San Diego, CA, within 5 km, centered around NL 32-42-25; WL 117-09-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

MOBILE: SoFi Stadium, Inglewood, CA, within 5 km, centered around NL 33-57-01; WL 118-20-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2450 MHz	MO	8M00D7W	5W (ERP)	

GOODYEAR TIRE AND RUBBER COMPANY

Video Production Events

Special Temporary Authorization Application

January 26, 2020 through July 25, 2020

This STA request will facilitate the operation of the Goodyear Airships for video production at a series of major sporting and other major televised events in multiple States. These events, which are listed on the schedule attached to this application, include horse racing, parades, automobile racing, golf tournaments, basketball, baseball, football and other sporting events and entertainment productions. These require use of frequencies outside of the normal 2 GHz BAS/LTTS/CARS band which is necessary in the listed markets, due to severe overcrowding of normal BAS video bandwidth bands in all listed markets.

All operation will be coordinated in advance, as are all radio frequency operations in and around these events, by the Society of Broadcast Engineers frequency coordinators in the broadcast markets where the events are to occur. Other events will be coordinated in advance with specific event frequency coordinators who may be retained by the event sponsors to insure spectrum compatibility. This application proposes the use of spectrum in the band 2390-2450 MHz. Operation will also be coordinated in advance with the American Radio Relay League, Inc. because of the use of Amateur Radio primary spectrum in the entire frequency range specified. No coordination with AFTRCC is required because no use is being made of the band 2390-2395 MHz for flight test telemetry.

Should any interference be reported, Goodyear operation will cease immediately and not resume until resolved to the satisfaction of the licensee(s) affected. On site, the contact person and the “stop buzzer” contact will be Mr. Joshua Miller, Chief of Aerial Broadcast Operations, who can be reached by mobile phone at 330-354-6302.

Any additional information can be obtained from counsel for the applicant:

Christopher D. Imlay
Booth, Freret & Imlay, LLC
14356 Cape May Road
Silver Spring, Maryland 20904-6011
301-384-5525 telephone
301-384-6384 facsimile
chris@imlaylaw.com

Date	Network	Event	Location	Lat / Long
26-Jan	CBS	Farmers Insurance Open	Torrey Pines Golf Course - La Jolla, CA	32°54'07.89"N / 117°14'52.28"W +5nm radius
26-Jan	CBS	Grammy Awards	Staples Center - Los Angeles, CA	34°02'34.86"N / 118°16'02.11"W +5nm radius
26-Jan	ABC	Jimmy Kimmel Live!	El Capitan Theatre - Hollywood, CA	34°06'04.07"N / 118°20'24.23"W +5nm radius
26-Jan	MSG	Nets @ Knicks	Madison Square Garden - New York, NY	40°45'01.82"N / 73°59'36.38"W +5nm radius
26-Jan	ESPN	NFL Pro Bowl	Camping World Stadium - Orlando, FL	28°32'20.67"N / 81°24'09.87"W +5nm radius
26-Jan	NBC	Pegasus Cup	Gulfstream Park - Hallandale Beach, FL	25°58'42.30"N / 80°08'14.49"W +5nm radius
26-Jan	TNT/TBS	Screen Actors Guild Awards	Shrine Auditorium - Los Angeles, CA	34°01'24.57"N / 118°16'52.85"W +5nm radius
27-Jan	FS-Florida	Magic @ Heat	AmericanAirlines Arena - Miami, FL	25°46'53.05"N / 80°11'13.09"W +5nm radius
28-Jan	ACC Network	Florida States @ Miami (FL)	Watsco Center - Coral Gables, FL	25°42'55.13"N / 80°16'45.69"W +5nm radius
28-Jan	ESPN	Mississippi State @ Florida	Exatech Arena - Gainesville, FL	29°38'57.89"N / 82°21'04.23"W +5nm radius
28-Jan	FS-Ohio	Pelicans @ Cavaliers	Rocket Mortgage FieldHouse - Cleveland, OH	41°29'47.33"N / 81°41'17.57"W +5nm radius
29-Jan	FS-Prime Ticket	Coyotes @ Ducks	Honda Center - Anaheim, CA	33°48'28.77"N / 117°52'36.48"W +5nm radius
29-Jan	ESPN	NFL Countdown	Hard Rock Stadium - Miami Gardens, FL	25°57'28.68"N / 80°14'19.90"W +5nm radius
29-Jan	ESPN	Pistons @ Nets	Barclays Center - Brooklyn, NY	40°40'57.54"N / 73°58'31.49"W +5nm radius
30-Jan	ESPN	Colorado @ UCLA	Pauley Pavilion - Los Angeles, CA	34°04'12.66"N / 118°26'49.03"W +5nm radius
30-Jan	ESPN	NFL Countdown	Lumms Park - Miami Beach, FL	25°46'47.73"N / 80°07'46.84"W +5nm radius
30-Jan	FS1	Utah @ USC	Galen Center - Los Angeles, CA	34°01'15.46"N / 118°16'47.73"W +5nm radius
31-Jan	AT&T SN-Pitt	Flyers @ Penguins	PPG Paints Arena - Pittsburgh, PA	40°26'22.42"N / 79°59'23.52"W +5nm radius
31-Jan	ESPN	NFL Countdown	Bayfront Park - Miami, FL	25°46'39.14"N / 80°11'15.50"W +5nm radius
1-Feb	ESPNews	Costa Rica @ USMNT	Dignity Health Sports Park - Carson, CA	33°51'51.76" N / 118°15'40.11" W +5nm radius
1-Feb	ESPN	Indiana @ Ohio State	Value City Arena - Columbus, OH	40°00'28.48"N / 83°01'29.80"W +5nm radius
1-Feb	FOX	NFL Honors Award Show	Adrienne Arsht Center - Miami, FL	25°47'15.46"N / 80°11'23.66"W +5nm radius
1-Feb	CBS	Waste Management Open	TPC Scottsdale - Scottsdale, AZ	33°38'18.80"N / 111°54'20.17"W +5nm radius
3-Feb	ESPN	North Carolina @ Florida State	Tucker Center - Tallahassee, FL	30°26'16.02"N / 84°17'11.97"W +5nm radius
4-Feb	FS-Ohio	Panthers @ Blue Jackets	Nationwide Arena - Columbus, OH	39°58'09.17"N / 83°00'21.81"W +5nm radius
6-Feb	FS-Florida	Golden Knights @ Panthers	BB&T Center - Sunrise, FL	26°09'30.49"N / 80°19'31.98"W +5nm radius
6-Feb	FS1	NHRA Winternationals	Auto Club Raceway - Pomona, CA	34°05'43.62"N / 117°46'09.88"W +5nm radius
8-Feb	CBS	AT&T Pebble Beach Pro-Am	Pebble Beach Golf Links - Pebble Beach, CA	36°34'10.76"N / 121°56'59.12"W +5nm radius
8-Feb	ABC	Lakers @ Warriors	Chase Center - San Francisco, CA	37°46'04.44"N / 122°23'14.59"W +5nm radius
8-Feb	FS1	Lucas Oil 200	Daytona International Speedway - Daytona Beach, FL	29°11'06.61"N / 81°04'13.90"W +5nm radius
8-Feb	ABC	Seattle Dragons @ DC Defenders	Audi Field - Washington, D.C.	38°52'08.23"N / 77°00'46.50"W +5nm radius
9-Feb	ABC	Academy Awards	Dolby Theatre - Hollywood, CA	34°06'09.69"N / 118°20'25.50"W +5nm radius
9-Feb	FOX	Tampa Bay Vipers @ New York Guardians	MetLife Stadium - East Rutherford, NJ	40°48'48.62"N / 74°04'28.05"W +5nm radius
15-Feb	CBS	The Genesis Invitational	Riviera Country Club - Pacific Palisades, CA	34°02'59.38"N / 118°30'04.72"W +5nm radius
22-Feb	FS1	Boyd Gaming 300	Las Vegas Motor Speedway - North Las Vegas, NV	36°16'20.22"N / 115°00'36.99"W +5nm radius
26-Feb	CBS	PBR Global Cup	AT&T Stadium - Arlington, TX	32°44'50.22" N / 97°05'40.18"W +5nm radius
29-Feb	NBCSN	Monster Jam	TIAA Bank Field - Jacksonville, FL	30°19'26.30"N / 81°38'14.24"W +5nm radius
29-Feb	NBC	The Honda Classic	PGA National - Palm Beach Gardens, FL	26°49'44.75"N / 80°08'28.80"W +5nm radius
29-Feb	FS1	Xfinity Series Race at Auto Club	Auto Club Speedway - Fontana, CA	34°05'06.32"N / 117°29'39.36"W +5nm radius
1-Mar	ESPN	Inter Miami @ LAFC	Banc of California Stadium - Los Angeles, CA	34°00'45.97"N / 118°17'02.70"W +5nm radius
7-Mar	FS1	NASCAR Xfinity Series 200	ISM Raceway - Avondale, AZ	33°22'29.82" N / 112°18'40.22" W +5nm radius
11-Mar	Pac12	Pac-12 Men's Basketball Tournament - First Round	T-Mobile Arena - Las Vegas, CA	36°06'10.36" N / 115°10'42.36" W +5nm radius
14-Mar	NBC	THE PLAYERS Championship	TPC Sawgrass - Ponte Vedra Beach, FL	30°11'56.49" N / 81°23'41.40" W +5nm radius
17-Mar	TruTV	NCAA Men's Basketball Tournament - First Four	UD Arena - Dayton, OH	39°44'08.20" N / 84°11'58.98" W +5nm radius
19-Mar	CBS/Turner Sports	NCAA Men's Basketball Tournament - First Round	Amalie Arena - Tampa, FL	27°56'33.85" N / 82°27'06.40" W +5nm radius
21-Mar	FS1	Xfinity Series Race at Homestead	Homestead-Miami Speedway - Homestead, FL	25°27'06.40" N / 80°24'32.02" W +5nm radius
26-Mar	FS-Arizona	Braves @ Diamondbacks	Chase Field - Phoenix, AZ	33°26'42.83"N / 112°03'59.75"W +5nm radius
26-Mar	ESPN	Giants @ Dodgers	Dodgers Stadium - Los Angeles, CA	34°04'25.74"N / 118°14'23.74"W +5nm radius
26-Mar	Univision	Mexico vs TBA	Bank of America Stadium - Charlotte, NC	35°13'32.92"N / 80°51'10.25"W +5nm radius
26-Mar	ESPN	Nationals @ Mets	Citi Field - Queens, NY	40°45'25.52"N / 73°50'44.96"W +5nm radius
26-Mar	FS-Florida	Phillies @ Marlins	Marlins Park - Miami, FL	25°46'41.33"N / 80°13'11.04"W +5nm radius
26-Mar	FS-Sun	Pirates @ Rays	Tropicana Field - St. Petersburg, FL	27°46'05.61"N / 82°39'12.21"W +5nm radius
26-Mar	FS-San Diego	Rockies @ Padres	Petco Park - San Diego, CA	32°42'25.83"N / 117°09'25.42"W +5nm radius
26-Mar	STO	Tigers @ Indians	Progressive Field - Cleveland, OH	41°29'47.73"N / 81°41'12.01"W +5nm radius

26-Mar	NBCS California	Twins @ Athletics	Oakland Coliseum - Oakland, CA	37°45'06.38"N / 122°12'02.96"W +5nm radius
30-Mar	ESPN	Pirates @ Cubs	Wrigley Field - Chicago, IL	41°56'54.38"N / 87°39'19.20"W +5nm radius
2-Apr	YES	Blue Jays @ Yankees	Yankee Stadium - Bronx, NY	40°49'46.71"N / 73°55'34.23"W +5nm radius
2-Apr	AT&T SN-Pitt	Reds @ Pirates	PNC Park - Pittsburgh, PA	40°26'49.74"N / 80°00'23.07"W +5nm radius
3-Apr	FSW	Astros @ Angels	Angels Stadium - Anaheim, CA	33°48'01.33"N / 117°52'57.59"W +5nm radius
3-Apr	NBCS Bay Area	Dodgers @ Giants	Oracle Park - San Francisco, CA	37°46'43.18"N / 122°23'21.50"W +5nm radius
3-Apr	beIN Sports	Grand Prix of the Americas	Circuit of the Americas - Austin, TX	30°08'04.49"N / 97°38'09.06"W +5nm radius
3-Apr	FS-South	Marlins @ Braves	SunTrust Park - Atlanta, GA	33°53'26.58"N / 84°28'03.58"W +5nm radius
3-Apr	ESPN	NCAA Women's Basketball Tournament - Final Four	Smoothie King Center - New Orleans, LA	29°56'56.53"N / 90°04'55.40"W +5nm radius
4-Apr	NBCSN	Monster Jam	Levi's Stadium - Santa Clara, CA	37°24'09.51"N / 121°58'09.88"W +5nm radius
4-Apr	TBS	NCAA Men's Basketball Tournament - Final Four	Mercedes-Benz Stadium - Atlanta, GA	33°45'19.61"N / 84°24'03.08"W +5nm radius
5-Apr	CBS	Academy of Country Music Awards	MGM Grand Garden Arena - Las Vegas, NV	36°06'17.46"N / 115°10'06.97"W +5nm radius
5-Apr	PPV	WrestleMania 36	Raymond James Stadium - Tampa, FL	27°58'33.13"N / 82°30'12.00"W +5nm radius
10-Apr	TBA	Coachella Valley Music and Arts Festival	Empire Polo Club - Indio, CA	33°40'48.53"N / 116°14'13.26"W +5nm radius
18-Apr	CBS	RBC Heritage	Harbour Town Golf Links - Hilton Head, SC	32°08'07.77"N / 80°48'36.67"W +5nm radius
23-Apr	ABC/ESPN	NFL Draft	Caesars Forum - Las Vegas, NV	36°07'03.30"N / 115°10'12.45"W +5nm radius
25-Apr	FS1	MoneyLion 300	Talladega Superspeedway - Talladega, AL	33°34'01.11"N / 86°03'58.05"W +5nm radius
25-Apr	CBS	Zurich Classic of New Orleans	TPC Louisiana - Avondale, LA	29°54'08.53"N / 90°11'21.26"W +5nm radius
14-May	ESPN/CBS	PGA Championship	TPC Harding Park - San Francisco, CA	37°43'29.53"N / 122°29'35.78"W +5nm radius
16-May	FS1	NASCAR All-Star Open	Charlotte Motor Speedway - Concord, NC	35°21'05.57"N / 80°41'11.58"W +5nm radius
30-May	CBS	Rocket Mortgage Classic	Detroit Golf Club - Detroit, MI	42°25'34.61"N / 83°07'34.49"W +5nm radius
6-Jun	FS1	LTi Printing 250	Michigan International Speedway - Brooklyn, MI	42°04'04.38"N / 84°14'41.50"W +5nm radius
6-Jun	CBS	The Memorial Tournament	Muirfield Village Golf Club - Dublin, OH	40°08'25.73"N / 83°08'27.32"W +5nm radius
11-Jun	CBS	RBC Canadian Open	St. George's Golf & Country Club - Toronto, Ontario	43°40'27.12"N / 79°32'14.17"W +5nm radius
14-Jun	FS1	Toyota/SaveMart 350	Sonoma Raceway - Sonoma, CA	38°09'39.12"N / 122°27'16.90"W +5nm radius
15-Jun	MTV	MTV Movie & TV Awards	Barker Hangar - Santa Monica, CA	34°00'51.48"N / 118°26'58.39"W +5nm radius
16-Jun	TBA	Sea Otter Classic	WeatherTech Raceway Laguna Seca - Salinas, CA	36°35'03.44"N / 121°45'12.47"W +5nm radius
18-Jun	FOX/FS1	U.S. Open	Winged Foot Golf Club - Mamaroneck, NY	40°57'27.62"N / 73°45'12.54"W +5nm radius
23-Jun	BET	BET Awards	Microsoft Theatre - Los Angeles, CA	34°02'39.96"N / 118°16'01.15"W +5nm radius
4-Jul	CBS	FedEx St. Jude Invitational	TPC Southwind - Memphis, TN	35°03'26.43"N / 89°46'44.98"W +5nm radius
4-Jul	ESPN2	Nathan's Hot Dog Eating Contest	Nathan's Famous Corporation - Brooklyn, NY	40°34'27.56"N / 73°58'50.41"W +5nm radius
23-Jul	SyFy	Comic-Con International: San Diego	San Diego Convention Center - San Diego, CA	32°42'25.64"N / 117°09'45.37"W +5nm radius
25-Jul	TBA	Lover Fest West	SoFi Stadium - Inglewood, CA	33°57'01.44"N / 118°20'33.15"W +5nm radius