

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WA9XSK

(Call Sign)

XT MO

(Class of Station)

0198-EX-ST-2026

(File Number)

NAME MRTC Motorsport Communications

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Short-term testing of automobile racing communications system involving up to ten race teams and multiple race vehicles at multiple venues. Please see attached narrative and frequency

Station Locations

- (1) MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12
- (2) MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10
- (3) MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18
- (4) MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09
- (5) MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42
- (6) MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28
- (7) MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

This authorization effective March 17, 2026 and
will expire 3:00 A.M. EST August 04, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.7375 MHz	MO	12K5F3E	5 W (ERP)	
148.7875 MHz	MO	12K5F3E	5 W (ERP)	
148.8125 MHz	MO	12K5F3E	5 W (ERP)	
148.8375 MHz	MO	12K5F3E	5 W (ERP)	
148.8625 MHz	MO	12K5F3E	5 W (ERP)	
148.925 MHz	MO	12K5F3E	5 W (ERP)	
148.9875 MHz	MO	12K5F3E	5 W (ERP)	
149.0125 MHz	MO	12K5F3E	5 W (ERP)	
149.05 MHz	MO	12K5F3E	5 W (ERP)	
149.075 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.1875 MHz	MO	12K5F2E	5 W (ERP)	
149.2625 MHz	MO	12K5F3E	5 W (ERP)	
149.275 MHz	MO	12K5F3E	5 W (ERP)	
149.3375 MHz	MO	12K5F3E	5 W (ERP)	
149.5125 MHz	MO	12K5F3E	5 W (ERP)	
149.6375 MHz	MO	12K5F3E	5 W (ERP)	
150.0125 MHz	MO	12K5F3E	5 W (ERP)	
150.0375 MHz	MO	12K5F3E	5 W (ERP)	
150.175 MHz	MO	12K5F3E	5 W (ERP)	
150.25 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.8 MHz	MO	12K5F3E	5 W (ERP)	
151.1375 MHz	MO	12K5F3E	5 W (ERP)	
153.2875 MHz	MO	12K5F3E	5 W (ERP)	
153.4125 MHz	MO	12K5F3E	5 W (ERP)	
153.4375 MHz	MO	12K5F3E	5 W (ERP)	
153.4625 MHz	MO	12K5F3E	5 W (ERP)	
153.525 MHz	MO	12K5F3E	5 W (ERP)	
153.5875 MHz	MO	12K5F3E	5 W (ERP)	
153.6125 MHz	MO	12K5F3E	5 W (ERP)	
153.65 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.7875 MHz	MO	12K5F3E	5 W (ERP)	
153.8625 MHz	MO	12K5F3E	5 W (ERP)	
153.875 MHz	MO	12K5F3E	5 W (ERP)	
153.925 MHz	MO	12K5F3E	5 W (ERP)	
153.9375 MHz	MO	12K5F3E	5 W (ERP)	
153.975 MHz	MO	12K5F3E	5 W (ERP)	
154.0625 MHz	MO	12K5F3E	5 W (ERP)	
154.15 MHz	MO	12K5F3E	5 W (ERP)	
154.2375 MHz	MO	12K5F3E	5 W (ERP)	
154.55 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.5625 MHz	MO	12K5F3E	5 W (ERP)	
154.625 MHz	MO	12K5F3E	5 W (ERP)	
154.775 MHz	MO	12K5F3E	5 W (ERP)	
154.85 MHz	MO	12K5F3E	5 W (ERP)	
155.4 MHz	MO	12K5F3E	5 W (ERP)	
155.675 MHz	MO	12K5F3E	5 W (ERP)	
157.575 MHz	MO	12K5F3E	5 W (ERP)	
157.725 MHz	MO	12K5F3E	5 W (ERP)	
157.7375 MHz	MO	12K5F3E	5 W (ERP)	
157.825 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.8875 MHz	MO	12K5F3E	5 W (ERP)	
157.9 MHz	MO	12K5F3E	5 W (ERP)	
158.025 MHz	MO	12K5F3E	5 W (ERP)	
158.1625 MHz	MO	12K5F3E	5 W (ERP)	
158.2625 MHz	MO	12K5F3E	5 W (ERP)	
158.3375 MHz	MO	12K5F3E	5 W (ERP)	
158.425 MHz	MO	12K5F3E	5 W (ERP)	
158.45 MHz	MO	12K5F3E	5 W (ERP)	
158.5375 MHz	MO	12K5F3E	5 W (ERP)	
158.7375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.85 MHz	MO	12K5F3E	5 W (ERP)	
158.875 MHz	MO	12K5F3E	5 W (ERP)	
162.3 MHz	MO	12K5F3E	5 W (ERP)	
162.325 MHz	MO	12K5F3E	5 W (ERP)	
162.3375 MHz	MO	12K5F3E	5 W (ERP)	
162.425 MHz	MO	12K5F3E	5 W (ERP)	
162.4875 MHz	MO	12K5F3E	5 W (ERP)	
162.5 MHz	MO	12K5F3E	5 W (ERP)	
162.6125 MHz	MO	12K5F3E	5 W (ERP)	
162.8125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.8875 MHz	MO	12K5F3E	5 W (ERP)	
162.9375 MHz	MO	12K5F3E	5 W (ERP)	
162.9625 MHz	MO	12K5F3E	5 W (ERP)	
163.025 MHz	MO	12K5F3E	5 W (ERP)	
163.05 MHz	MO	12K5F3E	5 W (ERP)	
163.1625 MHz	MO	12K5F3E	5 W (ERP)	
163.2375 MHz	MO	12K5F3E	5 W (ERP)	
163.3375 MHz	MO	12K5F3E	5 W (ERP)	
163.475 MHz	MO	12K5F3E	5 W (ERP)	
165.2125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
165.475 MHz	MO	12K5F3E	5 W (ERP)	
166.4125 MHz	MO	12K5F3E	5 W (ERP)	
166.4875 MHz	MO	12K5F3E	5 W (ERP)	
167.5 MHz	MO	12K5F3E	5 W (ERP)	
167.9125 MHz	MO	12K5F3E	5 W (ERP)	
168.05 MHz	MO	12K5F3E	5 W (ERP)	
168.25 MHz	MO	12K5F3E	5 W (ERP)	
168.2875 MHz	MO	12K5F3E	5 W (ERP)	
168.4375 MHz	MO	12K5F3E	5 W (ERP)	
168.475 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.5 MHz	MO	12K5F3E	5 W (ERP)	
168.5875 MHz	MO	12K5F3E	5 W (ERP)	
168.7125 MHz	MO	12K5F3E	5 W (ERP)	
168.7375 MHz	MO	12K5F3E	5 W (ERP)	
170.075 MHz	MO	12K5F3E	5 W (ERP)	
170.8125 MHz	MO	12K5F3E	5 W (ERP)	
171.0125 MHz	MO	12K5F3E	5 W (ERP)	
171.0875 MHz	MO	12K5F3E	5 W (ERP)	
171.1625 MHz	MO	12K5F3E	5 W (ERP)	
172.075 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
172.1 MHz	MO	12K5F3E	5 W (ERP)	
172.5125 MHz	MO	12K5F3E	5 W (ERP)	
172.65 MHz	MO	12K5F3E	5 W (ERP)	
172.85 MHz	MO	12K5F3E	5 W (ERP)	
172.8875 MHz	MO	12K5F3E	5 W (ERP)	
173.0375 MHz	MO	12K5F3E	5 W (ERP)	
173.075 MHz	MO	12K5F3E	5 W (ERP)	
173.1 MHz	MO	12K5F3E	5 W (ERP)	
173.1875 MHz	MO	12K5F3E	5 W (ERP)	
173.3125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173.3375 MHz	MO	12K5F3E	5 W (ERP)	
449.55 MHz	MO	12K5F3E	5 W (ERP)	
450.85 MHz	MO	12K5F3E	5 W (ERP)	
451.025 MHz	MO	12K5F3E	5 W (ERP)	
451.075 MHz	MO	12K5F3E	5 W (ERP)	
451.225 MHz	MO	12K5F3E	5 W (ERP)	
451.8875 MHz	MO	12K5F3E	5 W (ERP)	
452.2125 MHz	MO	12K5F3E	5 W (ERP)	
454.4625 MHz	MO	12K5F3E	5 W (ERP)	
454.6625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
455.15 MHz	MO	12K5F3E	5 W (ERP)	
455.3625 MHz	MO	12K5F3E	5 W (ERP)	
455.625 MHz	MO	12K5F3E	5 W (ERP)	
456.4875 MHz	MO	12K5F3E	5 W (ERP)	
457.3375 MHz	MO	12K5F3E	5 W (ERP)	
460.1625 MHz	MO	12K5F3E	5 W (ERP)	
460.45 MHz	MO	12K5F3E	5 W (ERP)	
460.875 MHz	MO	12K5F3E	5 W (ERP)	
460.9375 MHz	MO	12K5F3E	5 W (ERP)	
461.25 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
461.3375 MHz	MO	12K5F3E	5 W (ERP)	
461.5625 MHz	MO	12K5F3E	5 W (ERP)	
466.3125 MHz	MO	12K5F3E	5 W (ERP)	
466.45 MHz	MO	12K5F3E	5 W (ERP)	
466.5625 MHz	MO	12K5F3E	5 W (ERP)	
467.2375 MHz	MO	12K5F3E	5 W (ERP)	
467.95 MHz	MO	12K5F3E	5 W (ERP)	
468.0875 MHz	MO	12K5F3E	5 W (ERP)	
468.2 MHz	MO	12K5F3E	5 W (ERP)	
468.55 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Sebring International Raceway, Sebring, FL, within 2 km, centered around NL 27-27-00; WL 81-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
468.8375 MHz	MO	12K5F3E	5 W (ERP)	
469.7 MHz	MO	12K5F3E	5 W (ERP)	

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.7375 MHz	MO	12K5F3E	5 W (ERP)	
148.7875 MHz	MO	12K5F3E	5 W (ERP)	
148.8125 MHz	MO	12K5F3E	5 W (ERP)	
148.8375 MHz	MO	12K5F3E	5 W (ERP)	
148.8625 MHz	MO	12K5F3E	5 W (ERP)	
148.925 MHz	MO	12K5F3E	5 W (ERP)	
148.9875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.0125 MHz	MO	12K5F3E	5 W (ERP)	
149.05 MHz	MO	12K5F3E	5 W (ERP)	
149.075 MHz	MO	12K5F3E	5 W (ERP)	
149.1875 MHz	MO	12K5F2E	5 W (ERP)	
149.2625 MHz	MO	12K5F3E	5 W (ERP)	
149.275 MHz	MO	12K5F3E	5 W (ERP)	
149.3375 MHz	MO	12K5F3E	5 W (ERP)	
149.5125 MHz	MO	12K5F3E	5 W (ERP)	
149.6375 MHz	MO	12K5F3E	5 W (ERP)	
150.0125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.0375 MHz	MO	12K5F3E	5 W (ERP)	
150.175 MHz	MO	12K5F3E	5 W (ERP)	
150.25 MHz	MO	12K5F3E	5 W (ERP)	
150.8 MHz	MO	12K5F3E	5 W (ERP)	
151.1375 MHz	MO	12K5F3E	5 W (ERP)	
153.2875 MHz	MO	12K5F3E	5 W (ERP)	
153.4125 MHz	MO	12K5F3E	5 W (ERP)	
153.4375 MHz	MO	12K5F3E	5 W (ERP)	
153.4625 MHz	MO	12K5F3E	5 W (ERP)	
153.525 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.5875 MHz	MO	12K5F3E	5 W (ERP)	
153.6125 MHz	MO	12K5F3E	5 W (ERP)	
153.65 MHz	MO	12K5F3E	5 W (ERP)	
153.7875 MHz	MO	12K5F3E	5 W (ERP)	
153.8625 MHz	MO	12K5F3E	5 W (ERP)	
153.875 MHz	MO	12K5F3E	5 W (ERP)	
153.925 MHz	MO	12K5F3E	5 W (ERP)	
153.9375 MHz	MO	12K5F3E	5 W (ERP)	
153.975 MHz	MO	12K5F3E	5 W (ERP)	
154.0625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.15 MHz	MO	12K5F3E	5 W (ERP)	
154.2375 MHz	MO	12K5F3E	5 W (ERP)	
154.55 MHz	MO	12K5F3E	5 W (ERP)	
154.5625 MHz	MO	12K5F3E	5 W (ERP)	
154.625 MHz	MO	12K5F3E	5 W (ERP)	
154.775 MHz	MO	12K5F3E	5 W (ERP)	
154.85 MHz	MO	12K5F3E	5 W (ERP)	
155.4 MHz	MO	12K5F3E	5 W (ERP)	
155.675 MHz	MO	12K5F3E	5 W (ERP)	
157.575 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.725 MHz	MO	12K5F3E	5 W (ERP)	
157.7375 MHz	MO	12K5F3E	5 W (ERP)	
157.825 MHz	MO	12K5F3E	5 W (ERP)	
157.8875 MHz	MO	12K5F3E	5 W (ERP)	
157.9 MHz	MO	12K5F3E	5 W (ERP)	
158.025 MHz	MO	12K5F3E	5 W (ERP)	
158.1625 MHz	MO	12K5F3E	5 W (ERP)	
158.2625 MHz	MO	12K5F3E	5 W (ERP)	
158.3375 MHz	MO	12K5F3E	5 W (ERP)	
158.425 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.45 MHz	MO	12K5F3E	5 W (ERP)	
158.5375 MHz	MO	12K5F3E	5 W (ERP)	
158.7375 MHz	MO	12K5F3E	5 W (ERP)	
158.85 MHz	MO	12K5F3E	5 W (ERP)	
158.875 MHz	MO	12K5F3E	5 W (ERP)	
162.3 MHz	MO	12K5F3E	5 W (ERP)	
162.325 MHz	MO	12K5F3E	5 W (ERP)	
162.3375 MHz	MO	12K5F3E	5 W (ERP)	
162.425 MHz	MO	12K5F3E	5 W (ERP)	
162.4875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.5 MHz	MO	12K5F3E	5 W (ERP)	
162.6125 MHz	MO	12K5F3E	5 W (ERP)	
162.8125 MHz	MO	12K5F3E	5 W (ERP)	
162.8875 MHz	MO	12K5F3E	5 W (ERP)	
162.9375 MHz	MO	12K5F3E	5 W (ERP)	
162.9625 MHz	MO	12K5F3E	5 W (ERP)	
163.025 MHz	MO	12K5F3E	5 W (ERP)	
163.05 MHz	MO	12K5F3E	5 W (ERP)	
163.1625 MHz	MO	12K5F3E	5 W (ERP)	
163.2375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
163.3375 MHz	MO	12K5F3E	5 W (ERP)	
163.475 MHz	MO	12K5F3E	5 W (ERP)	
165.2125 MHz	MO	12K5F3E	5 W (ERP)	
165.475 MHz	MO	12K5F3E	5 W (ERP)	
166.4125 MHz	MO	12K5F3E	5 W (ERP)	
166.4875 MHz	MO	12K5F3E	5 W (ERP)	
167.5 MHz	MO	12K5F3E	5 W (ERP)	
167.9125 MHz	MO	12K5F3E	5 W (ERP)	
168.05 MHz	MO	12K5F3E	5 W (ERP)	
168.25 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.2875 MHz	MO	12K5F3E	5 W (ERP)	
168.4375 MHz	MO	12K5F3E	5 W (ERP)	
168.475 MHz	MO	12K5F3E	5 W (ERP)	
168.5 MHz	MO	12K5F3E	5 W (ERP)	
168.5875 MHz	MO	12K5F3E	5 W (ERP)	
168.7125 MHz	MO	12K5F3E	5 W (ERP)	
168.7375 MHz	MO	12K5F3E	5 W (ERP)	
170.075 MHz	MO	12K5F3E	5 W (ERP)	
170.8125 MHz	MO	12K5F3E	5 W (ERP)	
171.0125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
171.0875 MHz	MO	12K5F3E	5 W (ERP)	
171.1625 MHz	MO	12K5F3E	5 W (ERP)	
172.075 MHz	MO	12K5F3E	5 W (ERP)	
172.1 MHz	MO	12K5F3E	5 W (ERP)	
172.5125 MHz	MO	12K5F3E	5 W (ERP)	
172.65 MHz	MO	12K5F3E	5 W (ERP)	
172.85 MHz	MO	12K5F3E	5 W (ERP)	
172.8875 MHz	MO	12K5F3E	5 W (ERP)	
173.0375 MHz	MO	12K5F3E	5 W (ERP)	
173.075 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173.1 MHz	MO	12K5F3E	5 W (ERP)	
173.1875 MHz	MO	12K5F3E	5 W (ERP)	
173.3125 MHz	MO	12K5F3E	5 W (ERP)	
173.3375 MHz	MO	12K5F3E	5 W (ERP)	
449.55 MHz	MO	12K5F3E	5 W (ERP)	
450.85 MHz	MO	12K5F3E	5 W (ERP)	
451.025 MHz	MO	12K5F3E	5 W (ERP)	
451.075 MHz	MO	12K5F3E	5 W (ERP)	
451.225 MHz	MO	12K5F3E	5 W (ERP)	
451.8875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
452.2125 MHz	MO	12K5F3E	5 W (ERP)	
454.4625 MHz	MO	12K5F3E	5 W (ERP)	
454.6625 MHz	MO	12K5F3E	5 W (ERP)	
455.15 MHz	MO	12K5F3E	5 W (ERP)	
455.3625 MHz	MO	12K5F3E	5 W (ERP)	
455.625 MHz	MO	12K5F3E	5 W (ERP)	
456.4875 MHz	MO	12K5F3E	5 W (ERP)	
457.3375 MHz	MO	12K5F3E	5 W (ERP)	
460.1625 MHz	MO	12K5F3E	5 W (ERP)	
460.45 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
460.875 MHz	MO	12K5F3E	5 W (ERP)	
460.9375 MHz	MO	12K5F3E	5 W (ERP)	
461.25 MHz	MO	12K5F3E	5 W (ERP)	
461.3375 MHz	MO	12K5F3E	5 W (ERP)	
461.5625 MHz	MO	12K5F3E	5 W (ERP)	
466.3125 MHz	MO	12K5F3E	5 W (ERP)	
466.45 MHz	MO	12K5F3E	5 W (ERP)	
466.5625 MHz	MO	12K5F3E	5 W (ERP)	
467.2375 MHz	MO	12K5F3E	5 W (ERP)	
467.95 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-47; WL 118-11-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
468.0875 MHz	MO	12K5F3E	5 W (ERP)	
468.2 MHz	MO	12K5F3E	5 W (ERP)	
468.55 MHz	MO	12K5F3E	5 W (ERP)	
468.8375 MHz	MO	12K5F3E	5 W (ERP)	
469.7 MHz	MO	12K5F3E	5 W (ERP)	

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.7375 MHz	MO	12K5F3E	5 W (ERP)	
148.7875 MHz	MO	12K5F3E	5 W (ERP)	
148.8125 MHz	MO	12K5F3E	5 W (ERP)	
148.8375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.8625 MHz	MO	12K5F3E	5 W (ERP)	
148.925 MHz	MO	12K5F3E	5 W (ERP)	
148.9875 MHz	MO	12K5F3E	5 W (ERP)	
149.0125 MHz	MO	12K5F3E	5 W (ERP)	
149.05 MHz	MO	12K5F3E	5 W (ERP)	
149.075 MHz	MO	12K5F3E	5 W (ERP)	
149.1875 MHz	MO	12K5F2E	5 W (ERP)	
149.2625 MHz	MO	12K5F3E	5 W (ERP)	
149.275 MHz	MO	12K5F3E	5 W (ERP)	
149.3375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.5125 MHz	MO	12K5F3E	5 W (ERP)	
149.6375 MHz	MO	12K5F3E	5 W (ERP)	
150.0125 MHz	MO	12K5F3E	5 W (ERP)	
150.0375 MHz	MO	12K5F3E	5 W (ERP)	
150.175 MHz	MO	12K5F3E	5 W (ERP)	
150.25 MHz	MO	12K5F3E	5 W (ERP)	
150.8 MHz	MO	12K5F3E	5 W (ERP)	
151.1375 MHz	MO	12K5F3E	5 W (ERP)	
153.2875 MHz	MO	12K5F3E	5 W (ERP)	
153.4125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.4375 MHz	MO	12K5F3E	5 W (ERP)	
153.4625 MHz	MO	12K5F3E	5 W (ERP)	
153.525 MHz	MO	12K5F3E	5 W (ERP)	
153.5875 MHz	MO	12K5F3E	5 W (ERP)	
153.6125 MHz	MO	12K5F3E	5 W (ERP)	
153.65 MHz	MO	12K5F3E	5 W (ERP)	
153.7875 MHz	MO	12K5F3E	5 W (ERP)	
153.8625 MHz	MO	12K5F3E	5 W (ERP)	
153.875 MHz	MO	12K5F3E	5 W (ERP)	
153.925 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.9375 MHz	MO	12K5F3E	5 W (ERP)	
153.975 MHz	MO	12K5F3E	5 W (ERP)	
154.0625 MHz	MO	12K5F3E	5 W (ERP)	
154.15 MHz	MO	12K5F3E	5 W (ERP)	
154.2375 MHz	MO	12K5F3E	5 W (ERP)	
154.55 MHz	MO	12K5F3E	5 W (ERP)	
154.5625 MHz	MO	12K5F3E	5 W (ERP)	
154.625 MHz	MO	12K5F3E	5 W (ERP)	
154.775 MHz	MO	12K5F3E	5 W (ERP)	
154.85 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
155.4 MHz	MO	12K5F3E	5 W (ERP)	
155.675 MHz	MO	12K5F3E	5 W (ERP)	
157.575 MHz	MO	12K5F3E	5 W (ERP)	
157.725 MHz	MO	12K5F3E	5 W (ERP)	
157.7375 MHz	MO	12K5F3E	5 W (ERP)	
157.825 MHz	MO	12K5F3E	5 W (ERP)	
157.8875 MHz	MO	12K5F3E	5 W (ERP)	
157.9 MHz	MO	12K5F3E	5 W (ERP)	
158.025 MHz	MO	12K5F3E	5 W (ERP)	
158.1625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.2625 MHz	MO	12K5F3E	5 W (ERP)	
158.3375 MHz	MO	12K5F3E	5 W (ERP)	
158.425 MHz	MO	12K5F3E	5 W (ERP)	
158.45 MHz	MO	12K5F3E	5 W (ERP)	
158.5375 MHz	MO	12K5F3E	5 W (ERP)	
158.7375 MHz	MO	12K5F3E	5 W (ERP)	
158.85 MHz	MO	12K5F3E	5 W (ERP)	
158.875 MHz	MO	12K5F3E	5 W (ERP)	
162.3 MHz	MO	12K5F3E	5 W (ERP)	
162.325 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.3375 MHz	MO	12K5F3E	5 W (ERP)	
162.425 MHz	MO	12K5F3E	5 W (ERP)	
162.4875 MHz	MO	12K5F3E	5 W (ERP)	
162.5 MHz	MO	12K5F3E	5 W (ERP)	
162.6125 MHz	MO	12K5F3E	5 W (ERP)	
162.8125 MHz	MO	12K5F3E	5 W (ERP)	
162.8875 MHz	MO	12K5F3E	5 W (ERP)	
162.9375 MHz	MO	12K5F3E	5 W (ERP)	
162.9625 MHz	MO	12K5F3E	5 W (ERP)	
163.025 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
163.05 MHz	MO	12K5F3E	5 W (ERP)	
163.1625 MHz	MO	12K5F3E	5 W (ERP)	
163.2375 MHz	MO	12K5F3E	5 W (ERP)	
163.3375 MHz	MO	12K5F3E	5 W (ERP)	
163.475 MHz	MO	12K5F3E	5 W (ERP)	
165.2125 MHz	MO	12K5F3E	5 W (ERP)	
165.475 MHz	MO	12K5F3E	5 W (ERP)	
166.4125 MHz	MO	12K5F3E	5 W (ERP)	
166.4875 MHz	MO	12K5F3E	5 W (ERP)	
167.5 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
167.9125 MHz	MO	12K5F3E	5 W (ERP)	
168.05 MHz	MO	12K5F3E	5 W (ERP)	
168.25 MHz	MO	12K5F3E	5 W (ERP)	
168.2875 MHz	MO	12K5F3E	5 W (ERP)	
168.4375 MHz	MO	12K5F3E	5 W (ERP)	
168.475 MHz	MO	12K5F3E	5 W (ERP)	
168.5 MHz	MO	12K5F3E	5 W (ERP)	
168.5875 MHz	MO	12K5F3E	5 W (ERP)	
168.7125 MHz	MO	12K5F3E	5 W (ERP)	
168.7375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
170.075 MHz	MO	12K5F3E	5 W (ERP)	
170.8125 MHz	MO	12K5F3E	5 W (ERP)	
171.0125 MHz	MO	12K5F3E	5 W (ERP)	
171.0875 MHz	MO	12K5F3E	5 W (ERP)	
171.1625 MHz	MO	12K5F3E	5 W (ERP)	
172.075 MHz	MO	12K5F3E	5 W (ERP)	
172.1 MHz	MO	12K5F3E	5 W (ERP)	
172.5125 MHz	MO	12K5F3E	5 W (ERP)	
172.65 MHz	MO	12K5F3E	5 W (ERP)	
172.85 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
172.8875 MHz	MO	12K5F3E	5 W (ERP)	
173.0375 MHz	MO	12K5F3E	5 W (ERP)	
173.075 MHz	MO	12K5F3E	5 W (ERP)	
173.1 MHz	MO	12K5F3E	5 W (ERP)	
173.1875 MHz	MO	12K5F3E	5 W (ERP)	
173.3125 MHz	MO	12K5F3E	5 W (ERP)	
173.3375 MHz	MO	12K5F3E	5 W (ERP)	
449.55 MHz	MO	12K5F3E	5 W (ERP)	
450.85 MHz	MO	12K5F3E	5 W (ERP)	
451.025 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
451.075 MHz	MO	12K5F3E	5 W (ERP)	
451.225 MHz	MO	12K5F3E	5 W (ERP)	
451.8875 MHz	MO	12K5F3E	5 W (ERP)	
452.2125 MHz	MO	12K5F3E	5 W (ERP)	
454.4625 MHz	MO	12K5F3E	5 W (ERP)	
454.6625 MHz	MO	12K5F3E	5 W (ERP)	
455.15 MHz	MO	12K5F3E	5 W (ERP)	
455.3625 MHz	MO	12K5F3E	5 W (ERP)	
455.625 MHz	MO	12K5F3E	5 W (ERP)	
456.4875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
457.3375 MHz	MO	12K5F3E	5 W (ERP)	
460.1625 MHz	MO	12K5F3E	5 W (ERP)	
460.45 MHz	MO	12K5F3E	5 W (ERP)	
460.875 MHz	MO	12K5F3E	5 W (ERP)	
460.9375 MHz	MO	12K5F3E	5 W (ERP)	
461.25 MHz	MO	12K5F3E	5 W (ERP)	
461.3375 MHz	MO	12K5F3E	5 W (ERP)	
461.5625 MHz	MO	12K5F3E	5 W (ERP)	
466.3125 MHz	MO	12K5F3E	5 W (ERP)	
466.45 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: WeatherTech Raceway, Laguna Seca, CA, within 2 km, centered around NL 36-35-16; WL 121-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.5625 MHz	MO	12K5F3E	5 W (ERP)	
467.2375 MHz	MO	12K5F3E	5 W (ERP)	
467.95 MHz	MO	12K5F3E	5 W (ERP)	
468.0875 MHz	MO	12K5F3E	5 W (ERP)	
468.2 MHz	MO	12K5F3E	5 W (ERP)	
468.55 MHz	MO	12K5F3E	5 W (ERP)	
468.8375 MHz	MO	12K5F3E	5 W (ERP)	
469.7 MHz	MO	12K5F3E	5 W (ERP)	

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.7375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.7875 MHz	MO	12K5F3E	5 W (ERP)	
148.8125 MHz	MO	12K5F3E	5 W (ERP)	
148.8375 MHz	MO	12K5F3E	5 W (ERP)	
148.8625 MHz	MO	12K5F3E	5 W (ERP)	
148.925 MHz	MO	12K5F3E	5 W (ERP)	
148.9875 MHz	MO	12K5F3E	5 W (ERP)	
149.0125 MHz	MO	12K5F3E	5 W (ERP)	
149.05 MHz	MO	12K5F3E	5 W (ERP)	
149.075 MHz	MO	12K5F3E	5 W (ERP)	
149.1875 MHz	MO	12K5F2E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.2625 MHz	MO	12K5F3E	5 W (ERP)	
149.275 MHz	MO	12K5F3E	5 W (ERP)	
149.3375 MHz	MO	12K5F3E	5 W (ERP)	
149.5125 MHz	MO	12K5F3E	5 W (ERP)	
149.6375 MHz	MO	12K5F3E	5 W (ERP)	
150.0125 MHz	MO	12K5F3E	5 W (ERP)	
150.0375 MHz	MO	12K5F3E	5 W (ERP)	
150.175 MHz	MO	12K5F3E	5 W (ERP)	
150.25 MHz	MO	12K5F3E	5 W (ERP)	
150.8 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.1375 MHz	MO	12K5F3E	5 W (ERP)	
153.2875 MHz	MO	12K5F3E	5 W (ERP)	
153.4125 MHz	MO	12K5F3E	5 W (ERP)	
153.4375 MHz	MO	12K5F3E	5 W (ERP)	
153.4625 MHz	MO	12K5F3E	5 W (ERP)	
153.525 MHz	MO	12K5F3E	5 W (ERP)	
153.5875 MHz	MO	12K5F3E	5 W (ERP)	
153.6125 MHz	MO	12K5F3E	5 W (ERP)	
153.65 MHz	MO	12K5F3E	5 W (ERP)	
153.7875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.8625 MHz	MO	12K5F3E	5 W (ERP)	
153.875 MHz	MO	12K5F3E	5 W (ERP)	
153.925 MHz	MO	12K5F3E	5 W (ERP)	
153.9375 MHz	MO	12K5F3E	5 W (ERP)	
153.975 MHz	MO	12K5F3E	5 W (ERP)	
154.0625 MHz	MO	12K5F3E	5 W (ERP)	
154.15 MHz	MO	12K5F3E	5 W (ERP)	
154.2375 MHz	MO	12K5F3E	5 W (ERP)	
154.55 MHz	MO	12K5F3E	5 W (ERP)	
154.5625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.625 MHz	MO	12K5F3E	5 W (ERP)	
154.775 MHz	MO	12K5F3E	5 W (ERP)	
154.85 MHz	MO	12K5F3E	5 W (ERP)	
155.4 MHz	MO	12K5F3E	5 W (ERP)	
155.675 MHz	MO	12K5F3E	5 W (ERP)	
157.575 MHz	MO	12K5F3E	5 W (ERP)	
157.725 MHz	MO	12K5F3E	5 W (ERP)	
157.7375 MHz	MO	12K5F3E	5 W (ERP)	
157.825 MHz	MO	12K5F3E	5 W (ERP)	
157.8875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.9 MHz	MO	12K5F3E	5 W (ERP)	
158.025 MHz	MO	12K5F3E	5 W (ERP)	
158.1625 MHz	MO	12K5F3E	5 W (ERP)	
158.2625 MHz	MO	12K5F3E	5 W (ERP)	
158.3375 MHz	MO	12K5F3E	5 W (ERP)	
158.425 MHz	MO	12K5F3E	5 W (ERP)	
158.45 MHz	MO	12K5F3E	5 W (ERP)	
158.5375 MHz	MO	12K5F3E	5 W (ERP)	
158.7375 MHz	MO	12K5F3E	5 W (ERP)	
158.85 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.875 MHz	MO	12K5F3E	5 W (ERP)	
162.3 MHz	MO	12K5F3E	5 W (ERP)	
162.325 MHz	MO	12K5F3E	5 W (ERP)	
162.3375 MHz	MO	12K5F3E	5 W (ERP)	
162.425 MHz	MO	12K5F3E	5 W (ERP)	
162.4875 MHz	MO	12K5F3E	5 W (ERP)	
162.5 MHz	MO	12K5F3E	5 W (ERP)	
162.6125 MHz	MO	12K5F3E	5 W (ERP)	
162.8125 MHz	MO	12K5F3E	5 W (ERP)	
162.8875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.9375 MHz	MO	12K5F3E	5 W (ERP)	
162.9625 MHz	MO	12K5F3E	5 W (ERP)	
163.025 MHz	MO	12K5F3E	5 W (ERP)	
163.05 MHz	MO	12K5F3E	5 W (ERP)	
163.1625 MHz	MO	12K5F3E	5 W (ERP)	
163.2375 MHz	MO	12K5F3E	5 W (ERP)	
163.3375 MHz	MO	12K5F3E	5 W (ERP)	
163.475 MHz	MO	12K5F3E	5 W (ERP)	
165.2125 MHz	MO	12K5F3E	5 W (ERP)	
165.475 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
166.4125 MHz	MO	12K5F3E	5 W (ERP)	
166.4875 MHz	MO	12K5F3E	5 W (ERP)	
167.5 MHz	MO	12K5F3E	5 W (ERP)	
167.9125 MHz	MO	12K5F3E	5 W (ERP)	
168.05 MHz	MO	12K5F3E	5 W (ERP)	
168.25 MHz	MO	12K5F3E	5 W (ERP)	
168.2875 MHz	MO	12K5F3E	5 W (ERP)	
168.4375 MHz	MO	12K5F3E	5 W (ERP)	
168.475 MHz	MO	12K5F3E	5 W (ERP)	
168.5 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.5875 MHz	MO	12K5F3E	5 W (ERP)	
168.7125 MHz	MO	12K5F3E	5 W (ERP)	
168.7375 MHz	MO	12K5F3E	5 W (ERP)	
170.075 MHz	MO	12K5F3E	5 W (ERP)	
170.8125 MHz	MO	12K5F3E	5 W (ERP)	
171.0125 MHz	MO	12K5F3E	5 W (ERP)	
171.0875 MHz	MO	12K5F3E	5 W (ERP)	
171.1625 MHz	MO	12K5F3E	5 W (ERP)	
172.075 MHz	MO	12K5F3E	5 W (ERP)	
172.1 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
172.5125 MHz	MO	12K5F3E	5 W (ERP)	
172.65 MHz	MO	12K5F3E	5 W (ERP)	
172.85 MHz	MO	12K5F3E	5 W (ERP)	
172.8875 MHz	MO	12K5F3E	5 W (ERP)	
173.0375 MHz	MO	12K5F3E	5 W (ERP)	
173.075 MHz	MO	12K5F3E	5 W (ERP)	
173.1 MHz	MO	12K5F3E	5 W (ERP)	
173.1875 MHz	MO	12K5F3E	5 W (ERP)	
173.3125 MHz	MO	12K5F3E	5 W (ERP)	
173.3375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.55 MHz	MO	12K5F3E	5 W (ERP)	
450.85 MHz	MO	12K5F3E	5 W (ERP)	
451.025 MHz	MO	12K5F3E	5 W (ERP)	
451.075 MHz	MO	12K5F3E	5 W (ERP)	
451.225 MHz	MO	12K5F3E	5 W (ERP)	
451.8875 MHz	MO	12K5F3E	5 W (ERP)	
452.2125 MHz	MO	12K5F3E	5 W (ERP)	
454.4625 MHz	MO	12K5F3E	5 W (ERP)	
454.6625 MHz	MO	12K5F3E	5 W (ERP)	
455.15 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
455.3625 MHz	MO	12K5F3E	5 W (ERP)	
455.625 MHz	MO	12K5F3E	5 W (ERP)	
456.4875 MHz	MO	12K5F3E	5 W (ERP)	
457.3375 MHz	MO	12K5F3E	5 W (ERP)	
460.1625 MHz	MO	12K5F3E	5 W (ERP)	
460.45 MHz	MO	12K5F3E	5 W (ERP)	
460.875 MHz	MO	12K5F3E	5 W (ERP)	
460.9375 MHz	MO	12K5F3E	5 W (ERP)	
461.25 MHz	MO	12K5F3E	5 W (ERP)	
461.3375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
461.5625 MHz	MO	12K5F3E	5 W (ERP)	
466.3125 MHz	MO	12K5F3E	5 W (ERP)	
466.45 MHz	MO	12K5F3E	5 W (ERP)	
466.5625 MHz	MO	12K5F3E	5 W (ERP)	
467.2375 MHz	MO	12K5F3E	5 W (ERP)	
467.95 MHz	MO	12K5F3E	5 W (ERP)	
468.0875 MHz	MO	12K5F3E	5 W (ERP)	
468.2 MHz	MO	12K5F3E	5 W (ERP)	
468.55 MHz	MO	12K5F3E	5 W (ERP)	
468.8375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Detroit Street Circuit, Detroit, MI, within 2 km, centered around NL 42-19-49; WL 83-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
469.7 MHz	MO	12K5F3E	5 W (ERP)	

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.7375 MHz	MO	12K5F3E	5 W (ERP)	
148.7875 MHz	MO	12K5F3E	5 W (ERP)	
148.8125 MHz	MO	12K5F3E	5 W (ERP)	
148.8375 MHz	MO	12K5F3E	5 W (ERP)	
148.8625 MHz	MO	12K5F3E	5 W (ERP)	
148.925 MHz	MO	12K5F3E	5 W (ERP)	
148.9875 MHz	MO	12K5F3E	5 W (ERP)	
149.0125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.05 MHz	MO	12K5F3E	5 W (ERP)	
149.075 MHz	MO	12K5F3E	5 W (ERP)	
149.1875 MHz	MO	12K5F2E	5 W (ERP)	
149.2625 MHz	MO	12K5F3E	5 W (ERP)	
149.275 MHz	MO	12K5F3E	5 W (ERP)	
149.3375 MHz	MO	12K5F3E	5 W (ERP)	
149.5125 MHz	MO	12K5F3E	5 W (ERP)	
149.6375 MHz	MO	12K5F3E	5 W (ERP)	
150.0125 MHz	MO	12K5F3E	5 W (ERP)	
150.0375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.175 MHz	MO	12K5F3E	5 W (ERP)	
150.25 MHz	MO	12K5F3E	5 W (ERP)	
150.8 MHz	MO	12K5F3E	5 W (ERP)	
151.1375 MHz	MO	12K5F3E	5 W (ERP)	
153.2875 MHz	MO	12K5F3E	5 W (ERP)	
153.4125 MHz	MO	12K5F3E	5 W (ERP)	
153.4375 MHz	MO	12K5F3E	5 W (ERP)	
153.4625 MHz	MO	12K5F3E	5 W (ERP)	
153.525 MHz	MO	12K5F3E	5 W (ERP)	
153.5875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.6125 MHz	MO	12K5F3E	5 W (ERP)	
153.65 MHz	MO	12K5F3E	5 W (ERP)	
153.7875 MHz	MO	12K5F3E	5 W (ERP)	
153.8625 MHz	MO	12K5F3E	5 W (ERP)	
153.875 MHz	MO	12K5F3E	5 W (ERP)	
153.925 MHz	MO	12K5F3E	5 W (ERP)	
153.9375 MHz	MO	12K5F3E	5 W (ERP)	
153.975 MHz	MO	12K5F3E	5 W (ERP)	
154.0625 MHz	MO	12K5F3E	5 W (ERP)	
154.15 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.2375 MHz	MO	12K5F3E	5 W (ERP)	
154.55 MHz	MO	12K5F3E	5 W (ERP)	
154.5625 MHz	MO	12K5F3E	5 W (ERP)	
154.625 MHz	MO	12K5F3E	5 W (ERP)	
154.775 MHz	MO	12K5F3E	5 W (ERP)	
154.85 MHz	MO	12K5F3E	5 W (ERP)	
155.4 MHz	MO	12K5F3E	5 W (ERP)	
155.675 MHz	MO	12K5F3E	5 W (ERP)	
157.575 MHz	MO	12K5F3E	5 W (ERP)	
157.725 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.7375 MHz	MO	12K5F3E	5 W (ERP)	
157.825 MHz	MO	12K5F3E	5 W (ERP)	
157.8875 MHz	MO	12K5F3E	5 W (ERP)	
157.9 MHz	MO	12K5F3E	5 W (ERP)	
158.025 MHz	MO	12K5F3E	5 W (ERP)	
158.1625 MHz	MO	12K5F3E	5 W (ERP)	
158.2625 MHz	MO	12K5F3E	5 W (ERP)	
158.3375 MHz	MO	12K5F3E	5 W (ERP)	
158.425 MHz	MO	12K5F3E	5 W (ERP)	
158.45 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.5375 MHz	MO	12K5F3E	5 W (ERP)	
158.7375 MHz	MO	12K5F3E	5 W (ERP)	
158.85 MHz	MO	12K5F3E	5 W (ERP)	
158.875 MHz	MO	12K5F3E	5 W (ERP)	
162.3 MHz	MO	12K5F3E	5 W (ERP)	
162.325 MHz	MO	12K5F3E	5 W (ERP)	
162.3375 MHz	MO	12K5F3E	5 W (ERP)	
162.425 MHz	MO	12K5F3E	5 W (ERP)	
162.4875 MHz	MO	12K5F3E	5 W (ERP)	
162.5 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.6125 MHz	MO	12K5F3E	5 W (ERP)	
162.8125 MHz	MO	12K5F3E	5 W (ERP)	
162.8875 MHz	MO	12K5F3E	5 W (ERP)	
162.9375 MHz	MO	12K5F3E	5 W (ERP)	
162.9625 MHz	MO	12K5F3E	5 W (ERP)	
163.025 MHz	MO	12K5F3E	5 W (ERP)	
163.05 MHz	MO	12K5F3E	5 W (ERP)	
163.1625 MHz	MO	12K5F3E	5 W (ERP)	
163.2375 MHz	MO	12K5F3E	5 W (ERP)	
163.3375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
163.475 MHz	MO	12K5F3E	5 W (ERP)	
165.2125 MHz	MO	12K5F3E	5 W (ERP)	
165.475 MHz	MO	12K5F3E	5 W (ERP)	
166.4125 MHz	MO	12K5F3E	5 W (ERP)	
166.4875 MHz	MO	12K5F3E	5 W (ERP)	
167.5 MHz	MO	12K5F3E	5 W (ERP)	
167.9125 MHz	MO	12K5F3E	5 W (ERP)	
168.05 MHz	MO	12K5F3E	5 W (ERP)	
168.25 MHz	MO	12K5F3E	5 W (ERP)	
168.2875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.4375 MHz	MO	12K5F3E	5 W (ERP)	
168.475 MHz	MO	12K5F3E	5 W (ERP)	
168.5 MHz	MO	12K5F3E	5 W (ERP)	
168.5875 MHz	MO	12K5F3E	5 W (ERP)	
168.7125 MHz	MO	12K5F3E	5 W (ERP)	
168.7375 MHz	MO	12K5F3E	5 W (ERP)	
170.075 MHz	MO	12K5F3E	5 W (ERP)	
170.8125 MHz	MO	12K5F3E	5 W (ERP)	
171.0125 MHz	MO	12K5F3E	5 W (ERP)	
171.0875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
171.1625 MHz	MO	12K5F3E	5 W (ERP)	
172.075 MHz	MO	12K5F3E	5 W (ERP)	
172.1 MHz	MO	12K5F3E	5 W (ERP)	
172.5125 MHz	MO	12K5F3E	5 W (ERP)	
172.65 MHz	MO	12K5F3E	5 W (ERP)	
172.85 MHz	MO	12K5F3E	5 W (ERP)	
172.8875 MHz	MO	12K5F3E	5 W (ERP)	
173.0375 MHz	MO	12K5F3E	5 W (ERP)	
173.075 MHz	MO	12K5F3E	5 W (ERP)	
173.1 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173.1875 MHz	MO	12K5F3E	5 W (ERP)	
173.3125 MHz	MO	12K5F3E	5 W (ERP)	
173.3375 MHz	MO	12K5F3E	5 W (ERP)	
449.55 MHz	MO	12K5F3E	5 W (ERP)	
450.85 MHz	MO	12K5F3E	5 W (ERP)	
451.025 MHz	MO	12K5F3E	5 W (ERP)	
451.075 MHz	MO	12K5F3E	5 W (ERP)	
451.225 MHz	MO	12K5F3E	5 W (ERP)	
451.8875 MHz	MO	12K5F3E	5 W (ERP)	
452.2125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
454.4625 MHz	MO	12K5F3E	5 W (ERP)	
454.6625 MHz	MO	12K5F3E	5 W (ERP)	
455.15 MHz	MO	12K5F3E	5 W (ERP)	
455.3625 MHz	MO	12K5F3E	5 W (ERP)	
455.625 MHz	MO	12K5F3E	5 W (ERP)	
456.4875 MHz	MO	12K5F3E	5 W (ERP)	
457.3375 MHz	MO	12K5F3E	5 W (ERP)	
460.1625 MHz	MO	12K5F3E	5 W (ERP)	
460.45 MHz	MO	12K5F3E	5 W (ERP)	
460.875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
460.9375 MHz	MO	12K5F3E	5 W (ERP)	
461.25 MHz	MO	12K5F3E	5 W (ERP)	
461.3375 MHz	MO	12K5F3E	5 W (ERP)	
461.5625 MHz	MO	12K5F3E	5 W (ERP)	
466.3125 MHz	MO	12K5F3E	5 W (ERP)	
466.45 MHz	MO	12K5F3E	5 W (ERP)	
466.5625 MHz	MO	12K5F3E	5 W (ERP)	
467.2375 MHz	MO	12K5F3E	5 W (ERP)	
467.95 MHz	MO	12K5F3E	5 W (ERP)	
468.0875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen Intl Speedway, Watkins Glen, NY, within 2 km, centered around NL 42-20-28; WL 76-55-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
468.2 MHz	MO	12K5F3E	5 W (ERP)	
468.55 MHz	MO	12K5F3E	5 W (ERP)	
468.8375 MHz	MO	12K5F3E	5 W (ERP)	
469.7 MHz	MO	12K5F3E	5 W (ERP)	

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.7375 MHz	MO	12K5F3E	5 W (ERP)	
148.7875 MHz	MO	12K5F3E	5 W (ERP)	
148.8125 MHz	MO	12K5F3E	5 W (ERP)	
148.8375 MHz	MO	12K5F3E	5 W (ERP)	
148.8625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.925 MHz	MO	12K5F3E	5 W (ERP)	
148.9875 MHz	MO	12K5F3E	5 W (ERP)	
149.0125 MHz	MO	12K5F3E	5 W (ERP)	
149.05 MHz	MO	12K5F3E	5 W (ERP)	
149.075 MHz	MO	12K5F3E	5 W (ERP)	
149.1875 MHz	MO	12K5F2E	5 W (ERP)	
149.2625 MHz	MO	12K5F3E	5 W (ERP)	
149.275 MHz	MO	12K5F3E	5 W (ERP)	
149.3375 MHz	MO	12K5F3E	5 W (ERP)	
149.5125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.6375 MHz	MO	12K5F3E	5 W (ERP)	
150.0125 MHz	MO	12K5F3E	5 W (ERP)	
150.0375 MHz	MO	12K5F3E	5 W (ERP)	
150.175 MHz	MO	12K5F3E	5 W (ERP)	
150.25 MHz	MO	12K5F3E	5 W (ERP)	
150.8 MHz	MO	12K5F3E	5 W (ERP)	
151.1375 MHz	MO	12K5F3E	5 W (ERP)	
153.2875 MHz	MO	12K5F3E	5 W (ERP)	
153.4125 MHz	MO	12K5F3E	5 W (ERP)	
153.4375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.4625 MHz	MO	12K5F3E	5 W (ERP)	
153.525 MHz	MO	12K5F3E	5 W (ERP)	
153.5875 MHz	MO	12K5F3E	5 W (ERP)	
153.6125 MHz	MO	12K5F3E	5 W (ERP)	
153.65 MHz	MO	12K5F3E	5 W (ERP)	
153.7875 MHz	MO	12K5F3E	5 W (ERP)	
153.8625 MHz	MO	12K5F3E	5 W (ERP)	
153.875 MHz	MO	12K5F3E	5 W (ERP)	
153.925 MHz	MO	12K5F3E	5 W (ERP)	
153.9375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.975 MHz	MO	12K5F3E	5 W (ERP)	
154.0625 MHz	MO	12K5F3E	5 W (ERP)	
154.15 MHz	MO	12K5F3E	5 W (ERP)	
154.2375 MHz	MO	12K5F3E	5 W (ERP)	
154.55 MHz	MO	12K5F3E	5 W (ERP)	
154.5625 MHz	MO	12K5F3E	5 W (ERP)	
154.625 MHz	MO	12K5F3E	5 W (ERP)	
154.775 MHz	MO	12K5F3E	5 W (ERP)	
154.85 MHz	MO	12K5F3E	5 W (ERP)	
155.4 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
155.675 MHz	MO	12K5F3E	5 W (ERP)	
157.575 MHz	MO	12K5F3E	5 W (ERP)	
157.725 MHz	MO	12K5F3E	5 W (ERP)	
157.7375 MHz	MO	12K5F3E	5 W (ERP)	
157.825 MHz	MO	12K5F3E	5 W (ERP)	
157.8875 MHz	MO	12K5F3E	5 W (ERP)	
157.9 MHz	MO	12K5F3E	5 W (ERP)	
158.025 MHz	MO	12K5F3E	5 W (ERP)	
158.1625 MHz	MO	12K5F3E	5 W (ERP)	
158.2625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.3375 MHz	MO	12K5F3E	5 W (ERP)	
158.425 MHz	MO	12K5F3E	5 W (ERP)	
158.45 MHz	MO	12K5F3E	5 W (ERP)	
158.5375 MHz	MO	12K5F3E	5 W (ERP)	
158.7375 MHz	MO	12K5F3E	5 W (ERP)	
158.85 MHz	MO	12K5F3E	5 W (ERP)	
158.875 MHz	MO	12K5F3E	5 W (ERP)	
162.3 MHz	MO	12K5F3E	5 W (ERP)	
162.325 MHz	MO	12K5F3E	5 W (ERP)	
162.3375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.425 MHz	MO	12K5F3E	5 W (ERP)	
162.4875 MHz	MO	12K5F3E	5 W (ERP)	
162.5 MHz	MO	12K5F3E	5 W (ERP)	
162.6125 MHz	MO	12K5F3E	5 W (ERP)	
162.8125 MHz	MO	12K5F3E	5 W (ERP)	
162.8875 MHz	MO	12K5F3E	5 W (ERP)	
162.9375 MHz	MO	12K5F3E	5 W (ERP)	
162.9625 MHz	MO	12K5F3E	5 W (ERP)	
163.025 MHz	MO	12K5F3E	5 W (ERP)	
163.05 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
163.1625 MHz	MO	12K5F3E	5 W (ERP)	
163.2375 MHz	MO	12K5F3E	5 W (ERP)	
163.3375 MHz	MO	12K5F3E	5 W (ERP)	
163.475 MHz	MO	12K5F3E	5 W (ERP)	
165.2125 MHz	MO	12K5F3E	5 W (ERP)	
165.475 MHz	MO	12K5F3E	5 W (ERP)	
166.4125 MHz	MO	12K5F3E	5 W (ERP)	
166.4875 MHz	MO	12K5F3E	5 W (ERP)	
167.5 MHz	MO	12K5F3E	5 W (ERP)	
167.9125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.05 MHz	MO	12K5F3E	5 W (ERP)	
168.25 MHz	MO	12K5F3E	5 W (ERP)	
168.2875 MHz	MO	12K5F3E	5 W (ERP)	
168.4375 MHz	MO	12K5F3E	5 W (ERP)	
168.475 MHz	MO	12K5F3E	5 W (ERP)	
168.5 MHz	MO	12K5F3E	5 W (ERP)	
168.5875 MHz	MO	12K5F3E	5 W (ERP)	
168.7125 MHz	MO	12K5F3E	5 W (ERP)	
168.7375 MHz	MO	12K5F3E	5 W (ERP)	
170.075 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
170.8125 MHz	MO	12K5F3E	5 W (ERP)	
171.0125 MHz	MO	12K5F3E	5 W (ERP)	
171.0875 MHz	MO	12K5F3E	5 W (ERP)	
171.1625 MHz	MO	12K5F3E	5 W (ERP)	
172.075 MHz	MO	12K5F3E	5 W (ERP)	
172.1 MHz	MO	12K5F3E	5 W (ERP)	
172.5125 MHz	MO	12K5F3E	5 W (ERP)	
172.65 MHz	MO	12K5F3E	5 W (ERP)	
172.85 MHz	MO	12K5F3E	5 W (ERP)	
172.8875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173.0375 MHz	MO	12K5F3E	5 W (ERP)	
173.075 MHz	MO	12K5F3E	5 W (ERP)	
173.1 MHz	MO	12K5F3E	5 W (ERP)	
173.1875 MHz	MO	12K5F3E	5 W (ERP)	
173.3125 MHz	MO	12K5F3E	5 W (ERP)	
173.3375 MHz	MO	12K5F3E	5 W (ERP)	
449.55 MHz	MO	12K5F3E	5 W (ERP)	
450.85 MHz	MO	12K5F3E	5 W (ERP)	
451.025 MHz	MO	12K5F3E	5 W (ERP)	
451.075 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
451.225 MHz	MO	12K5F3E	5 W (ERP)	
451.8875 MHz	MO	12K5F3E	5 W (ERP)	
452.2125 MHz	MO	12K5F3E	5 W (ERP)	
454.4625 MHz	MO	12K5F3E	5 W (ERP)	
454.6625 MHz	MO	12K5F3E	5 W (ERP)	
455.15 MHz	MO	12K5F3E	5 W (ERP)	
455.3625 MHz	MO	12K5F3E	5 W (ERP)	
455.625 MHz	MO	12K5F3E	5 W (ERP)	
456.4875 MHz	MO	12K5F3E	5 W (ERP)	
457.3375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
460.1625 MHz	MO	12K5F3E	5 W (ERP)	
460.45 MHz	MO	12K5F3E	5 W (ERP)	
460.875 MHz	MO	12K5F3E	5 W (ERP)	
460.9375 MHz	MO	12K5F3E	5 W (ERP)	
461.25 MHz	MO	12K5F3E	5 W (ERP)	
461.3375 MHz	MO	12K5F3E	5 W (ERP)	
461.5625 MHz	MO	12K5F3E	5 W (ERP)	
466.3125 MHz	MO	12K5F3E	5 W (ERP)	
466.45 MHz	MO	12K5F3E	5 W (ERP)	
466.5625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Road America, Plymouth, WI, within 2 km, centered around NL 43-47-58; WL 87-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
467.2375 MHz	MO	12K5F3E	5 W (ERP)	
467.95 MHz	MO	12K5F3E	5 W (ERP)	
468.0875 MHz	MO	12K5F3E	5 W (ERP)	
468.2 MHz	MO	12K5F3E	5 W (ERP)	
468.55 MHz	MO	12K5F3E	5 W (ERP)	
468.8375 MHz	MO	12K5F3E	5 W (ERP)	
469.7 MHz	MO	12K5F3E	5 W (ERP)	

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.7375 MHz	MO	12K5F3E	5 W (ERP)	
148.7875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.8125 MHz	MO	12K5F3E	5 W (ERP)	
148.8375 MHz	MO	12K5F3E	5 W (ERP)	
148.8625 MHz	MO	12K5F3E	5 W (ERP)	
148.925 MHz	MO	12K5F3E	5 W (ERP)	
148.9875 MHz	MO	12K5F3E	5 W (ERP)	
149.0125 MHz	MO	12K5F3E	5 W (ERP)	
149.05 MHz	MO	12K5F3E	5 W (ERP)	
149.075 MHz	MO	12K5F3E	5 W (ERP)	
149.1875 MHz	MO	12K5F2E	5 W (ERP)	
149.2625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.275 MHz	MO	12K5F3E	5 W (ERP)	
149.3375 MHz	MO	12K5F3E	5 W (ERP)	
149.5125 MHz	MO	12K5F3E	5 W (ERP)	
149.6375 MHz	MO	12K5F3E	5 W (ERP)	
150.0125 MHz	MO	12K5F3E	5 W (ERP)	
150.0375 MHz	MO	12K5F3E	5 W (ERP)	
150.175 MHz	MO	12K5F3E	5 W (ERP)	
150.25 MHz	MO	12K5F3E	5 W (ERP)	
150.8 MHz	MO	12K5F3E	5 W (ERP)	
151.1375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.2875 MHz	MO	12K5F3E	5 W (ERP)	
153.4125 MHz	MO	12K5F3E	5 W (ERP)	
153.4375 MHz	MO	12K5F3E	5 W (ERP)	
153.4625 MHz	MO	12K5F3E	5 W (ERP)	
153.525 MHz	MO	12K5F3E	5 W (ERP)	
153.5875 MHz	MO	12K5F3E	5 W (ERP)	
153.6125 MHz	MO	12K5F3E	5 W (ERP)	
153.65 MHz	MO	12K5F3E	5 W (ERP)	
153.7875 MHz	MO	12K5F3E	5 W (ERP)	
153.8625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.875 MHz	MO	12K5F3E	5 W (ERP)	
153.925 MHz	MO	12K5F3E	5 W (ERP)	
153.9375 MHz	MO	12K5F3E	5 W (ERP)	
153.975 MHz	MO	12K5F3E	5 W (ERP)	
154.0625 MHz	MO	12K5F3E	5 W (ERP)	
154.15 MHz	MO	12K5F3E	5 W (ERP)	
154.2375 MHz	MO	12K5F3E	5 W (ERP)	
154.55 MHz	MO	12K5F3E	5 W (ERP)	
154.5625 MHz	MO	12K5F3E	5 W (ERP)	
154.625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.775 MHz	MO	12K5F3E	5 W (ERP)	
154.85 MHz	MO	12K5F3E	5 W (ERP)	
155.4 MHz	MO	12K5F3E	5 W (ERP)	
155.675 MHz	MO	12K5F3E	5 W (ERP)	
157.575 MHz	MO	12K5F3E	5 W (ERP)	
157.725 MHz	MO	12K5F3E	5 W (ERP)	
157.7375 MHz	MO	12K5F3E	5 W (ERP)	
157.825 MHz	MO	12K5F3E	5 W (ERP)	
157.8875 MHz	MO	12K5F3E	5 W (ERP)	
157.9 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.025 MHz	MO	12K5F3E	5 W (ERP)	
158.1625 MHz	MO	12K5F3E	5 W (ERP)	
158.2625 MHz	MO	12K5F3E	5 W (ERP)	
158.3375 MHz	MO	12K5F3E	5 W (ERP)	
158.425 MHz	MO	12K5F3E	5 W (ERP)	
158.45 MHz	MO	12K5F3E	5 W (ERP)	
158.5375 MHz	MO	12K5F3E	5 W (ERP)	
158.7375 MHz	MO	12K5F3E	5 W (ERP)	
158.85 MHz	MO	12K5F3E	5 W (ERP)	
158.875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.3 MHz	MO	12K5F3E	5 W (ERP)	
162.325 MHz	MO	12K5F3E	5 W (ERP)	
162.3375 MHz	MO	12K5F3E	5 W (ERP)	
162.425 MHz	MO	12K5F3E	5 W (ERP)	
162.4875 MHz	MO	12K5F3E	5 W (ERP)	
162.5 MHz	MO	12K5F3E	5 W (ERP)	
162.6125 MHz	MO	12K5F3E	5 W (ERP)	
162.8125 MHz	MO	12K5F3E	5 W (ERP)	
162.8875 MHz	MO	12K5F3E	5 W (ERP)	
162.9375 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.9625 MHz	MO	12K5F3E	5 W (ERP)	
163.025 MHz	MO	12K5F3E	5 W (ERP)	
163.05 MHz	MO	12K5F3E	5 W (ERP)	
163.1625 MHz	MO	12K5F3E	5 W (ERP)	
163.2375 MHz	MO	12K5F3E	5 W (ERP)	
163.3375 MHz	MO	12K5F3E	5 W (ERP)	
163.475 MHz	MO	12K5F3E	5 W (ERP)	
165.2125 MHz	MO	12K5F3E	5 W (ERP)	
165.475 MHz	MO	12K5F3E	5 W (ERP)	
166.4125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
166.4875 MHz	MO	12K5F3E	5 W (ERP)	
167.5 MHz	MO	12K5F3E	5 W (ERP)	
167.9125 MHz	MO	12K5F3E	5 W (ERP)	
168.05 MHz	MO	12K5F3E	5 W (ERP)	
168.25 MHz	MO	12K5F3E	5 W (ERP)	
168.2875 MHz	MO	12K5F3E	5 W (ERP)	
168.4375 MHz	MO	12K5F3E	5 W (ERP)	
168.475 MHz	MO	12K5F3E	5 W (ERP)	
168.5 MHz	MO	12K5F3E	5 W (ERP)	
168.5875 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.7125 MHz	MO	12K5F3E	5 W (ERP)	
168.7375 MHz	MO	12K5F3E	5 W (ERP)	
170.075 MHz	MO	12K5F3E	5 W (ERP)	
170.8125 MHz	MO	12K5F3E	5 W (ERP)	
171.0125 MHz	MO	12K5F3E	5 W (ERP)	
171.0875 MHz	MO	12K5F3E	5 W (ERP)	
171.1625 MHz	MO	12K5F3E	5 W (ERP)	
172.075 MHz	MO	12K5F3E	5 W (ERP)	
172.1 MHz	MO	12K5F3E	5 W (ERP)	
172.5125 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
172.65 MHz	MO	12K5F3E	5 W (ERP)	
172.85 MHz	MO	12K5F3E	5 W (ERP)	
172.8875 MHz	MO	12K5F3E	5 W (ERP)	
173.0375 MHz	MO	12K5F3E	5 W (ERP)	
173.075 MHz	MO	12K5F3E	5 W (ERP)	
173.1 MHz	MO	12K5F3E	5 W (ERP)	
173.1875 MHz	MO	12K5F3E	5 W (ERP)	
173.3125 MHz	MO	12K5F3E	5 W (ERP)	
173.3375 MHz	MO	12K5F3E	5 W (ERP)	
449.55 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450.85 MHz	MO	12K5F3E	5 W (ERP)	
451.025 MHz	MO	12K5F3E	5 W (ERP)	
451.075 MHz	MO	12K5F3E	5 W (ERP)	
451.225 MHz	MO	12K5F3E	5 W (ERP)	
451.8875 MHz	MO	12K5F3E	5 W (ERP)	
452.2125 MHz	MO	12K5F3E	5 W (ERP)	
454.4625 MHz	MO	12K5F3E	5 W (ERP)	
454.6625 MHz	MO	12K5F3E	5 W (ERP)	
455.15 MHz	MO	12K5F3E	5 W (ERP)	
455.3625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
455.625 MHz	MO	12K5F3E	5 W (ERP)	
456.4875 MHz	MO	12K5F3E	5 W (ERP)	
457.3375 MHz	MO	12K5F3E	5 W (ERP)	
460.1625 MHz	MO	12K5F3E	5 W (ERP)	
460.45 MHz	MO	12K5F3E	5 W (ERP)	
460.875 MHz	MO	12K5F3E	5 W (ERP)	
460.9375 MHz	MO	12K5F3E	5 W (ERP)	
461.25 MHz	MO	12K5F3E	5 W (ERP)	
461.3375 MHz	MO	12K5F3E	5 W (ERP)	
461.5625 MHz	MO	12K5F3E	5 W (ERP)	

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-52; WL 79-12-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.3125 MHz	MO	12K5F3E	5 W (ERP)	
466.45 MHz	MO	12K5F3E	5 W (ERP)	
466.5625 MHz	MO	12K5F3E	5 W (ERP)	
467.2375 MHz	MO	12K5F3E	5 W (ERP)	
467.95 MHz	MO	12K5F3E	5 W (ERP)	
468.0875 MHz	MO	12K5F3E	5 W (ERP)	
468.2 MHz	MO	12K5F3E	5 W (ERP)	
468.55 MHz	MO	12K5F3E	5 W (ERP)	
468.8375 MHz	MO	12K5F3E	5 W (ERP)	
469.7 MHz	MO	12K5F3E	5 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/resources/frequency-coordination/> to find the appropriate coordinator.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Robert J. Russell at 417-200-7069.
- (4) Prior to commencing any operations in the frequencies below, the licensee must obtain consent from the following within 50 miles of the contours of the testing area:
Paging Service licensees in 158 MHz
Mobile Service licensees in 152 MHz/158 MHz
Mobile Service licensees in 454 MHz/459 MHz
General Aviation Air-Ground Service in 454 MHz/459 MHz
- (5) All of the experimental devices will be under control of MRTC Motorsport Communications and they will be retrieved by MRTC Motorsport Communications from the participants upon completion of the experiment.
- (6) Prior to commencing operations in the authorized frequency band(s), the experimental licensee must notify the potentially affected licensees below. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should also include the testing parameters (e.g., specific location(s), frequency bands, antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Frequency Bands: 148-150.05 MHz, 161-163 MHz (Call sign S2103)

Licensee: ORBCOMM License Corp. Phone Number: 585-461-3018

ATTN: Mr. Walter H. Sonnenfeldt E-Mail: sonnenfeldt.walter@orbcomm.com

Frequency Bands: 156.0125-162.0375 MHz (Call sign S2110)

Licensee: Iridium Constellation LLC Phone Number: 202-230-4644

ATTN: Mr. Kara Azocar E-Mail: kara.azocar@iridium.com

Frequency Bands: 148-150.05 MHz (Call sign S2992/S3069, S2983/3018)

Licensee: Space Exploration Holdings, LLC, Phone Number: 202-649-2700

ATTN: Mr David Goldman, E-Mail: david.goldman@spacex.comhanks

Frequency Bands: 156.0125-162.0375 MHz (Call sign S3054)

Licensee: Kineis, Phone Number: 202-416-6742

ATTN: Assia Bahri, E-Mail: abahri@kineis.com

Special Conditions:

- (7) 1. At the Sebring, FL location:
 - a. Notch out 173.1 MHz

2. At the Laguna Seca, CA location:
 - a. Notch out 172.85 MHz, 173.1 MHz

3. At the Detroit, MI location:
 - a. Notch out 172.85 MHz

4. At the Watkins Glen, NY location:
 - a. Notch out 172.85 MHz

5. At the Plymouth, WI location:
 - a. Notch out 172.85 MHz