

STA Request Details

This regards a request by Broad Comm, Inc. (Broad Comm) for special Temporary Authority (STA) to allow airborne (Altitude not to exceed 600 feet AGL) use of 1470 and 1510 MHz and ground use for 2367 and 2384 MHz for the purpose of providing televised coverage of the Tour of Missouri Bike Race event and related activities for the period from September 5, 2008 through September 16, 2008 in the area surrounding the race course in the state of Missouri (See map and course description below). Broad Comm provides radio-frequency support services to broadcasters, broadcast network entities and other related media. Broad Comm requests authority to use these frequencies to permit use of portable video camera transmitters that operate in the 1.4 to 2.3GHz frequency bands. Due to the low power of these devices (1 W ERP) no interference to other users of the spectrum is anticipated. In addition AFTRCC coordination has been requested and received for this event (see below). In addition, the use of a number of UHF frequencies has also been requested to provide coordination during the coverage of the event. The number of frequencies and transmitters is needed due to the magnitude of the area being covered during this event.

The coordinates given in the application are the approximate center of the race course while the specific sites to be covered along the race course are listed below.

Tour of Missouri Bike Race Course Coordinates

City	State	Latitude			Longitude		
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Kansas City	MO	39	5	59	94	34	42
Clinton	MO	38	22	7	93	46	41
Springfield	MO	37	12	55	93	17	53
Branson	MO	36	38	37	93	13	6
Lebanon	MO	37	40	50	92	39	49
Columbia	MO	38	57	6	92	20	2
Jefferson City	MO	38	34	36	92	10	24
St. Charles	MO	38	47	2	90	28	52
St. Louis	MO	38	37	38	90	11	52

Broad Comm respectfully requests a waiver of FCC Rules and Regulations as appropriate to allow the use as specified above and of the requirement to file the application 30 days prior to the start of the event. A delay in getting the AFTRCC coordination has caused this application to be filed late.