

**Section 73.203 One Step Upgrade**  
**Allotment Study**

The Applicant respectfully requests that Facility 95694 in Missoula, MT (the “Station”), be allowed to upgrade its class from channel 290A to 290C2 through the use of a one-step upgrade.

**Fully Spaced Allotment Coordinates**

In order to request an upgrade in class, the applicant must be able to provide Allotment Coordinates that are fully spaced under section 73.207 of the Commission’s rules towards all other facilities.

The applicant has selected Allotment Coordinates for the Station on channel 290C2 to be co-located with the proposed Antenna Site at the following coordinates:

N46-48-06, W113-58-22

As shown in the attached One-Step Allotment Channel Study on page 2 of this Exhibit, at these Allotment Coordinates, the Station would be fully spaced per Section 73.207 to all other stations. At this location, channel 290C2 is mutually exclusive with only its own Allotment Coordinates (on channel 290A). From the coordinates proposed herein, the Station puts an F(50,50) 70 dBu contour over 100% of its Community of License – Missoula, MT. See the attached One-Step Allotment Site Contour Map on page 3 of this Exhibit. Therefore, the Station may request the one step channel change to 290C2 at Missoula, MT.

290C2 Missoula, MT  
Proposed Antenna Site

REFERENCE

46 48 06 N

113 58 22 W

CLASS = C2

Current Spacings

DISPLAY DATES

DATA 11-20-04

SEARCH 11-23-04

----- Channel 290 - 105.9 MHz -----

Call	Channel	Location	Dist	Azi	FCC	Margin
AP290	APP	290A Missoula	MT 0.06	18.7	166.0	-165.94
AP290	APP	290A Missoula	MT 0.06	341.3	166.0	-165.94
VA290	VAC	290A Missoula	MT 7.20	337.9	166.0	-158.80
AP290	APP	290A Missoula	MT 8.69	291.1	166.0	-157.31
AL288	VAC	288C2 Alberton	MT 64.77	293.3	58.0	6.77
KMTXFM	LIC	287C Helena	MT 125.63	92.1	105.0	20.63
AL289	VAC	289C1 Valier	MT 211.16	37.0	158.0	53.16
KQDIFM	LIC	291C1 Great Falls	MT 219.67	67.0	158.0	61.67
KZFN	LIC	291C1 Moscow	ID 229.75	267.7	158.0	71.75

