

73.525 Compliance

There are several considerations outlined in 47 C.F.R. 73.525 for TV channel 6 protection. Outlined below are the various factors as they apply to the proposed operation and KMOH-TV.

1. Distance between proposed operation and KMOH-TV

47 C.F.R. 73.525(a)(1) requires a minimum separation of 196 kilometers for a channel 207 operation. The distance between the proposed station and KMOH-TV is 175.16 kilometers.

2. Population Limitation

When a proposed non-commercial station is not co-located with the channel 6 station in question, the applicant is required to show that the interference area (as predicted by the procedures outlined in 47 C.F.R. 73.525(e)(1)) contains no more than 3,000 persons.

The interfering contour of the proposed operation does not cross the Grade B contour of KMOH-TV (see Exhibit 19-A), therefore there is no interference area.

For the reasons outlined above, the proposed operation fully complies with the provisions of 47 C.F.R. 73.525.

Exhibit 19-A

FMCommander Single Allocation Study
09-07-2007

KAER.P CH 207 C
89.0 kW 1173.1 M COR
Intef. = 67.3 dBu

KMOHTV CH 06- 2C BLCT20020627AAL
100.0 kW, 1377 M COR DA
Prot. = 47 dBu

