

Compliance with 47 C.F.R. 73.525

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 KSBY-TV.

1. Distance between proposed operation and KSBY-TV

47 C.F.R. 73.525(a)(1) requires a minimum separation of 235 kilometers for a channel 204 operation. The distance between the proposed station and KSBY-TV is 187.83 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 KSBY-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
04-25-2007

KYLU.P CH 204 B
0.39 kW 2348 M COR DA
Intef. = 56.3 dBu

KSBY CH 06+ 2C BMLCT19860228KG
100.0 kW, 885 M COR
Prot. = 47 dBu

Scale = 1:4,000,000

