

KRBK MINOR AMENDMENT

CONVERSION OF FACILITY FROM DTS TO DTV

Expedited Processing Requested – KRBK is a Phase 1 transition facility

KRBK is the FOX affiliate in the Springfield, Missouri DMA. Since receiving its initial license in 2009, KRBK has operated with a 5-tower DTS facility that has never fully covered the DMA. Despite the promising nature of DTS technology, KRBK's DTS operations do not provide the DMA-wide coverage that had been predicted, and have left numerous viewers without access to important KRBK programming, mainly due to self-interference among the DTS transmitters. Over the years, KRBK has received thousands of complaints from viewers about poor or unavailable reception of the station. A map plotting those viewer complaints is attached hereto. As can be readily seen from the map, viewer complaints have been made in virtually all areas of the DMA.

In this minor amendment, KRBK now proposes to change from DTS operations to DTV operations using a single transmitter site that will provide significantly improved coverage to viewers in the Springfield DMA.

The current Form 2100 does not easily accommodate such a change in a minor amendment. For example, a DTV facility does not need a reference point, so that information is now irrelevant for purposes of this DTV amendment. The coordinates provided in the reference point are for the proposed single transmitter site. The questions under the heading "DTS Facility Requirements" also are no longer relevant, and KRBK has responded "No" to each of those questions, although the more accurate response is N/A. Elsewhere in the form, KRBK has responded to each question and indicated N/A where necessary.

KRBK submits that there are substantial public interest reasons for granting this application as amended, including a significantly improved and expanded service area for viewers, and respectfully requests expedited processing in order for the station to meet its Phase 1 transition requirements.

Predicted 39.56 dBu Noise-Limited Contours F(50,90)

KRBK-TV Present DTS System Coverage
and Springfield MO DMA Authorized Service Area
identifying viewer complaint locations
November, 2017

Osage Beach,
Missouri

Springfield,
Missouri

Scale 1:1,300,000
0 20 40 60 km

Springfield, Missouri DMA is highlighted

