

The KMJY-FM auxiliary antenna facility was constructed as authorized in BXPB-20031009ABD, with a Scala HDCA-10V directional antenna array (2 stacked antennas) oriented at 90 degrees True. Attached to this license application is a statement from a licensed surveyor, verifying that the antenna orientation is as authorized, as well as a statement from the engineer who oversaw the installation of the auxiliary antenna system.

It is acknowledged that this license application does not include an antenna proof of performance report from the manufacturer. The permittee does not believe that such a report is strictly necessary in a case such as this, where an off-the-shelf yagi antenna is being utilized for the auxiliary antenna. (The permittee has previously outlined its argument on this matter in the form of a Petition for Reconsideration of the inclusion of that particular condition on the KMJY-FM auxiliary antenna construction permit.) The permittee is instead relying upon the manufacturer's off-the-shelf azimuth pattern for the Scala HDCA-10V antenna, a pattern which the Commission itself includes in its CDBS database as a standard pattern (antenna ID no. 16174).

It should be noted that this same antenna system is already licensed for operation as a booster facility for KMJY-FM, with the same 4 kW ERP as the auxiliary facility.

The permittee therefore respectfully requests that the Commission accept the manufacturer's off-the-shelf azimuth pattern for the Scala HDCA-10V antenna, in lieu of the antenna proof of performance report specified in the construction permit.

Any specified rotation has already been applied to the plotted pattern.

Field strength values shown on a rotated pattern may differ from the listed values because intermediate azimuths are interpolated between entered azimuths.

