

Subj: **RE: Modification of RFR Condition - BNPH-20060303ACA - KORL-FM**
Date: 6/26/2007 9:57:11 A.M. Eastern Daylight Time
From: James.Bradshaw@fcc.gov
To: MullEngr@aol.com

Jack,

The CP has been reissued.

Jim

From: MullEngr@aol.com [mailto:MullEngr@aol.com]
Sent: Monday, June 25, 2007 3:47 PM
To: James Bradshaw
Subject: Modification of RFR Condition - BNPH-20060303ACA - KORL-FM

James Bradshaw, FCC

We are working with KORL-FM which is in the process of implementing it CP authorizing construction of a new FM on Ch. 223C2, with an ERP of 1.7 kW at Kahului, (Maui) Hawaii. KORL requests modification of condition #1 of CP (BNPH-20060303ACA) to permit the **use of a 6 bay rather than a 5 bay antenna**. The manufacturer will remain the same - Shively Antennas.

The original CP was granted based upon the use of a Shively 5 bay 1.0 spaced antenna which produced **0.86%** of the controlled standard at ground level. The use of a 6 bay 0.992 spaced antenna will now only produce **0.15%** of the controlled standard at ground level. **This is an 82% reduction over what was originally granted in the CP.** We are attaching a PDF containing a revised tower sketch, a plot of the RF Exposure at 2 meters AGL using the Shively antenna & a copy of the original CP. Because the contribution is less than 1% of the controlled limit, **KORL is categorically excluded** from having to evaluate all other transmitters at the site.

Based upon this analysis, we request that condition #1 of the CP be modified to permit use of the 6 bay Shively antenna, this is needed in order to maintain Automatic Program Test Authority.

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