

FEDERAL COMMUNICATIONS COMMISSION
445 TWELFTH STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/mb/audio/

ENGINEER: CHARLES N. (NORM) MILLER
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February 28, 2012

Abby Staebler
Northern California Public Broadcasting, Inc.
2601 Mariposa Street
San Francisco, California 94110

Re: KQED, Inc.
KQEI-FM, North Highlands, California
Facility Identification Number: 20791
Request for Increased Digital Power
Hybrid IBOC Digital Operation

Dear Ms. Staebler:

This is in reference to the request filed February 15, 2012, and supplemented by e-mail on February 22 and 27, 2012, on behalf of KQED, Inc. ("KI"). KI requests authority to operate Station KQEI-FM with increased digital effective radiated power ("ERP") of -10 dBc¹, pursuant to the Media Bureau's *Order* adopted January 27, 2010, in MM Docket No. 99-325 ("*Order*").

Our review indicates that the notification requirements of the *Order* have been satisfied², and that the proposed operation complies with the contour nonoverlap and other technical requirements of the *Order*.

Accordingly, the request IS HEREBY GRANTED. Station KQEI-FM may operate with increased digital ERP and transmitter power output ("TPO"), as follows:

¹ decibels relative to analog carrier

² The original request did not include contact information for responsible technical personnel as required by the *Order*; this information was supplied via subsequent e-mail. The contact information is as follows:

Daniel Mansergh, Director of Engineering
KQED, Inc.
2601 Mariposa Street
San Francisco, California 94110
(415) 553-2433
dmansergh@kqed.org

Analog ERP:	3.30 kW (Max-DA, H&V)
Digital ERP:	0.33 kW (H&V)

Analog TPO:	1.290 kW
Digital TPO	0.129 kW
Combined TPO	1.419 kW

KI must use whatever means are necessary to protect workers and the public from exposure to radio frequency radiation in excess of the Commission's exposure guidelines; *See* 47 CFR § 1.1310. It may be necessary to reduce the power of the digital signal or cease hybrid operation if interference complaints are received. This authority may be modified or cancelled by the Commission without notice or right to hearing. This authority attaches to, and runs concurrently with, the main station license. KI must post a copy of this authority with the station license.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charles N. Miller", with a long horizontal flourish extending to the right.

Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: KQED, Inc.