

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

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July 1, 2014

Sally A. Buckman, Esq.
Lerman Senter PLLC
2000 K Street, NW
Suite 600
Washington, DC 20006

Re: KQTH(FM), Tucson, Arizona
Journal Broadcast Corporation
Facility Identification No. 20403
File No. 20140226AFV

Request for Increased Digital Power
Hybrid IBOC Digital Operation

Dear Counsel:

This is in reference to the request filed February 26, 2014, on behalf of Journal Broadcast Corporation ("Journal"). Journal requests authority to operate FM Station KQTH(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. 99-325.²

Our review indicates that the notification requirements of the *Order* have been satisfied, and that the proposed operation complies with the contour non-overlap and other technical requirements of the *Order*.

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

| | |
|---------------|----------------------------|
| Analog ERP: | 3.0 kW (H&V) ³ |
| Digital ERP: | 0.30 kW (H&V) ⁴ |
| Combined TPO: | 4.1 kW. |

¹ decibels relative to analog carrier

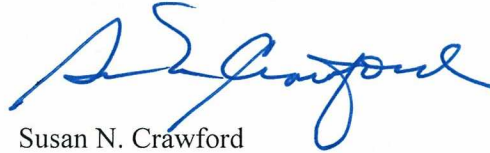
² See *Digital Audio Broadcasting Systems And Their Impact on the Terrestrial Radio Broadcast Service*, Order, 25 FCC Rcd 1182 (2010) ("*Order*").

³ All ERP and TPO values rounded in accordance with 47 C.F.R. § 73.212(a).

⁴ Predicted using total digital sideband ERP values set forth in NRSC guideline "NRSC-G202, FM IBOC Total Digital Sideband Power for Various Configurations" ("*NRSC-G202*") (September 2010) for MP1 service mode with symmetric digital sidebands. The licensee must adjust the station's digital ERP in accordance with NRSC-G202 if operating using a service mode other than MP1, i.e., MP2, MP3 or MP11 and symmetric digital sidebands, and must notify the Commission of modified digital ERP.

Journal 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 C.F.R. § 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. Journal must post a copy of this authority with the station license.

Sincerely,

A handwritten signature in blue ink, appearing to read "Susan N. Crawford", is written over the typed name.

Susan N. Crawford
Audio Division
Media Bureau

cc: Journal Broadcast Corporation