(6) Good engineering practice must be used in regard to the radiation of intermodulation products and noise, such that interference to licensed communications systems is avoided. In the event of harmful interference caused by any given deployment, the FCC may require additional attenuation or filtering of the emissions and/or noise from signal boosters or signal booster systems, as necessary to eliminate the interference.

(i) In general, the ERP of intermodulation products should not exceed –30 dBm in 10 kHz measurement bandwidth.

(ii) In general, the ERP of noise within the passband should not exceed –43 dBm in 10 kHz measurement bandwidth.

(iii) In general, the ERP of noise on spectrum more than 1 MHz outside of the passband should not exceed –70 dBm in a 10 kHz measurement bandwidth.

(7) Signal booster passbands are limited to the service band or bands for which the operator is authorized. In general, signal boosters should utilize the minimum passband that is sufficient to accomplish the purpose. Except for distributed antenna systems (DAS) installed in buildings, the passband of a Class B booster shall not encompass both commercial services (such as ESMR and Cellular Radiotelephone) and part 90 Land Mobile and Public Safety Services.

(e) Device Specifications. In addition to the general rules for equipment certification in §90.203(a)(2) and part 2, subpart J of this chapter, a signal booster must also meet the rules in this paragraph.

(1) The output power capability of a signal booster must be designed for deployments providing a radiated power not exceeding 5 Watts ERP for each retransmitted channel.

(2) The noise figure of a signal booster must not exceed 9 dB in either direction.

(3) Spurious emissions from a signal booster must not exceed –13 dBm within any 100 kHz measurement bandwidth.

(4) A signal booster must be designed such that all signals that it retransmits meet the following requirements:

(i) The signals are retransmitted on the same channels as received. Minor departures from the exact provider or reference frequencies of the input signals are allowed, provided that the retransmitted signals meet the requirements of §90.213.

(ii) There is no change in the occupied bandwidth of the retransmitted signals.

(iii) The retransmitted signals continue to meet the unwanted emissions limits of §90.210 applicable to the corresponding received signals (assuming that these received signals meet the applicable unwanted emissions limits by a reasonable margin).

(5) On or after March 1, 2014, a signal booster must be labeled to indicate whether it is a Class A or Class B device, and the label must include the following advisory

(1) In on-line point-of-sale marketing materials,

(2) In any print or on-line owner’s manual and installation instructions,

(3) On the outside packaging of the device, and

(4) On a label affixed to the device: “WARNING. This is NOT a CONSUMER device. It is designed for installation by FCC LICENSEES and QUALIFIED INSTALLERS. You MUST have an FCC LICENSE or express consent of an FCC Licensee to operate this device. You MUST register Class B signal boosters (as defined in 47 CFR 90.219) online at www.fcc.gov/signal-booster-registration. Unauthorized use may result in significant forfeiture penalties, including penalties in excess of $100,000 for each continuing violation.”

SUMMARY: The Commission has been notified by PMCM TV, LLC (“PMCM”), the licensee of KJWW(TV), channel 2, Jackson, Wyoming, that it agrees to the reallocation of channel 2 from Jackson, Wyoming to Wilmington, Delaware, this language. While the Commission denied PMCM’s Reallocation Request, PMCM appealed the decision to the United States Court of Appeals for the District of Columbia, which subsequently reversed the Commission’s denial and remanded the Commission to approve PMCM’s Reallocation Request. Therefore, channel 2 is allocated at Wilmington, Delaware as requested, as it complies with the principle community coverage and technical requirements set forth in the Commission’s rules.

DATES: This rule is effective April 11, 2013.

FOR FURTHER INFORMATION CONTACT: Adrienne Y. Denysyk, adrienne.denysyk@fcc.gov, Media Bureau, (202) 418–1600.

SUPPLEMENTARY INFORMATION: This is a synopsis of the Commission’s Report and Order, MB Docket No. 13–73, adopted March 15, 2013, and released March 18, 2013. The full text of this document is available for public inspection and copying during normal business hours in the FCC’s Reference Information Center at Portals II, 445 12th Street SW., Washington, DC 20554. This document will also be available via ECFS (http://fjallfoss.fcc.gov/ecfs/). This document may be purchased from the Commission’s duplicating contractor, Best Copy and Printing, Inc., 445 12th Street SW., Room CY–B402, Washington, DC 20554, telephone 1–800–478–3160 or via the company’s Web site, http://www.bcpiweb.com. To request materials in accessible formats for people with disabilities (braille, large print, electronic files, audio format), send an email to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at 202–418–0530 (voice), 202–418–0432 (tty).


The Commission will send a copy of this Report and Order in a report to be sent to Congress and the Government Accountability Office pursuant to the Congressional review Act, see 5 U.S.C. 801(a)(1)(A).

List of Subjects in 47 CFR Part 73

Television.

Federal Communications Commission.

Barbara A. Kreisman,
Chief, Video Division, Media Bureau.

Final Rule

For the reasons discussed in the preamble, the Federal Communications Commission amends 47 CFR part 73 as follows:
PART 73—RADIO BROADCAST SERVICES

1. The authority citation for part 73 continues to read as follows:


§ 73.622 [Amended]

2. Section 73.622(i), the Post-Transition Table of DTV Allotments is amended by removing channel 2 at Jackson, Wyoming and adding channel 2 at Wilmington, DE.

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