

**Title 11—DEPARTMENT OF PUBLIC SAFETY**  
**Division 45—Missouri Gaming Commission**  
**Chapter 30—Bingo**

**PROPOSED AMENDMENT**

**11 CSR 45-30.610 Wireless Technology.** The commission is amending section (1), deleting sections (2)–(8), (11) and (12), adding new sections (2) and (5), renumbering section (9), and amending and renumbering section (10).

*PURPOSE: This amendment adds requirements for wireless networks and requires that all changes or upgrades be done by an authorized representative on-site.*

(1) Wireless products used in conjunction with any bingo equipment as defined in [section 313.005(3), RSMo and] 11 CSR 45-30.155 must meet minimum standards as [defined] **determined** by the commission. **Pursuant to section 313.005(3), RSMo, a bingo card monitoring device shall not communicate with any other bingo card monitoring device, computer, or electronic device once provided to the patron; however, each bingo card monitoring device may receive wireless information from the system solely for the purpose of calling balls and advancing games.**

*[(2) The system manufacturer shall employ a security process that complies with Federal Information Protection Standard 1.40 (FIPS 140), et seq.*

*(3) The operating system used shall be validated to provide adequate security, including domain separation and non-bypassability in accordance with security requirements recommended by the National Institute of Standards and Technology.*

*(4) The system shall use approved cryptographic algorithms for encryption/decryption, authentication, and signature generation/verification; approved key generation techniques and FIPS 140-1 validated cryptographic modules.*

*(5) All data packets shall be encrypted before transmission, regardless of which protocol is used.*

*(6) The system shall employ an Extensible Authentication Protocol (EAP) utilizing Transport Layer Security (TLS) that is Internet Engineering Task Force (IETF)-standardized and a Public Key Infrastructure (PKI) security certificate-based authentication process, whereby mutual authentication between the supplicant and the authentication server occurs before any wireless communication takes place.*

*(7) The system shall use a dual-homed intermediary server to isolate the wireless network from the wired network, each having its own firewall. Networks and components must be designed/configured with IP forwarding and broadcast mode disabled.*

*(8) The system shall employ a stand-alone firewall for port blocking. The firewall must be configured in a manner that precludes any wireless product from gaining access to the network without first being scrutinized and passing the rules contained in the firewall.]*

**(2) The licensed manufacturer shall ensure any electronic bingo card monitoring device is not capable of loading bingo faces wirelessly.**

*[(9)]* **(3)** All aspects of a wireless network, including all hardware and software used therein, shall be subject to testing by the commission or an approved independent testing laboratory designated by the commission, and review and approval by the commission prior to the sale, installation, or use of the network by a licensed

organization or in a licensed bingo facility and following installation, prior to any changes thereto, or at any other time the commission deems appropriate, the cost for which in all cases shall be borne by the licensed manufacturer.

*[(10)]* **(4)** The licensed manufacturer shall ensure the commission is provided at least five (5) days advanced written notice of any proposed changes or upgrades to an **approved** existing wireless network by an authorized representative of the licensed manufacturer, which shall include, without limitation:

- (A) A description of the reason(s) for the proposed modification;
- (B) A list of the component(s) and program(s) or version(s) to be modified or replaced;
- (C) A description of any operating process(es) that will be affected;
- (D) The method to be used to complete the proposed modification;
- (E) The date the proposed modification will be installed and the estimated time for completion;
- (F) The name, title, and employer of the person(s) to perform the installation; and
- (G) A diagrammatic representation of the proposed hardware design change.

**(5) Any changes or upgrades to an approved existing wireless network shall be performed by an authorized representative of the licensed manufacturer. All changes or upgrades shall be conducted while on-site.**

*[(11) No device may be connected to or disconnected from a wireless network without the written approval of the commission.*

*[(12) The commission may waive requirements contained in this section for one-way wireless communications when a lesser level of security is required.]*

*AUTHORITY: sections 313.005 and 313.040, RSMo Supp. 2014, and section[s 313.004 and] 313.065, RSMo 2000. Original rule filed Jan. 27, 2006, effective Sept. 30, 2006. Amended: Filed June 25, 2015.*

*PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Gaming Commission, PO Box 1847, Jefferson City, MO 65102. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. A public hearing is scheduled for Wednesday, September 9, 2015, at 10:00 a.m., in the Missouri Gaming Commission's Hearing Room, 3417 Knipp Drive, Jefferson City, Missouri.*