unbiased if the measured bias is no greater than 1 in 50 million.

## § 547.15 What are the minimum technical standards for electronic data communications between system components?

- (a) Sensitive data. Communication of sensitive data must be secure from eavesdropping, access, tampering, intrusion or alteration unauthorized by the TGRA. Sensitive data includes, but is not limited to:
  - (1) RNG seeds and outcomes;
- (2) Encryption keys, where the implementation chosen requires transmission of keys;
  - (3) PINs;
  - (4) Passwords:
- (5) Financial instrument transactions:
  - (6) Transfers of funds;
  - (7) Player tracking information;
  - (8) Download Packages; and
- (9) Any information that affects game outcome.
- (b) Wireless communications. (1) Wireless access points must not be accessible to the general public.
- (2) Open or unsecured wireless communications are prohibited.
- (3) Wireless communications must be secured using a methodology that makes eavesdropping, access, tampering, intrusion or alteration impractical. By way of illustration, such methodologies include encryption, frequency hopping, and code division multiplex access (as in cell phone technology).
- (c) Methodologies must be used that will ensure the reliable transfer of data and provide a reasonable ability to detect and act upon any corruption of the data.
- (d) Class II gaming systems must record detectable, unauthorized access or intrusion attempts.
- (e) Remote communications may only be allowed if authorized by the TGRA. Class II gaming systems must have the ability to enable or disable remote access, and the default state must be set to disabled.
- (f) Failure of data communications must not affect the integrity of critical memory.
- (g) The Class II gaming system must log the establishment, loss, and re-establishment of data communications

between sensitive Class II gaming system components.

## § 547.16 What are the minimum standards for game artwork, glass, and rules?

- (a) Rules, instructions, and prize schedules, generally. The following must at all times be displayed or made readily available to the player upon request:
- (1) Game name, rules, and options such as the purchase or wager amount stated clearly and unambiguously;
  - (2) Denomination;
- (3) Instructions for play on, and use of, the player interface, including the functions of all buttons; and
- (4) A prize schedule or other explanation, sufficient to allow a player to determine the correctness of all prizes awarded, including:
- (i) The range and values obtainable for any variable prize;
- (ii) Whether the value of a prize depends on the purchase or wager amount; and
- (iii) The means of division of any pari-mutuel prizes; but
- (iv) For Class II Gaming Systems, the prize schedule or other explanation need not state that subsets of winning patterns are not awarded as additional prizes (for example, five in a row does not also pay three in a row or four in a row), unless there are exceptions, which must be clearly stated.
- (b) *Disclaimers*. The Player Interface must continually display:
- (1) "Malfunctions void all prizes and plays" or equivalent; and
- (2) "Actual Prizes Determined by Bingo (or other applicable Class II game) Play. Other Displays for Entertainment Only" or equivalent.
- (c) Odds notification. If the odds of winning any advertised top prize exceeds 100 million to one, the Player Interface must display: "Odds of winning the advertised top prize exceeds 100 million to one" or equivalent.

## § 547.17 How does a TGRA apply to implement an alternate minimum standard to those required by this part?

(a) TGRA approval. (1) A TGRA may approve an alternate standard from those required by this part if it has determined that the alternate standard