GLI-31 Revision History

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Revision History Outline

Date Released: July 24, 2015 v1.1 Updated to incorporate innovations and refinements for

existing and novel technologies.

Date Created: November 16, 2012 v1.0 *Initial Release of the standard*.

Revision 1.1

The following is a list of changes made to the GLI-31 Standard after comments were received. GLI wishes to thank all of those who commented. Nearly every comment was addressed.

General

Various formatting was updated throughout the entire document.

References to "raffle ticket" were updated to reflect "bearer ticket" throughout the entire document.

Notable Changes

- **2.1.1** Update indicating the method of connection for a Raffle Sales Units (RSUs) can be via either a wired or wireless connection.
- **2.2.3** Clarified to ensure that any changes made to the electronic raffle system software after the commencement of the raffle do not affect the integrity of the raffle.
- **2.3.1** Added note indicating that tickets preprinted with required information are acceptable and chances purchased for different raffle drawings by the same operator must be differentiated from each other.
- **2.4.2** Added allowances for reprinted counterfoils so long as the ability to reprint requires additional supervisor access and the system indicates the reprinted tickets as reprints.
- **2.6.1 & 2.6.2** Reorganized to accommodate the logical flow of events prior to drawing results.
- **2.6.3** Added requirements for the system handling of voided tickets.
- **3.2.1** Added to ensure that every counterfoil sold corresponds to a unique event and identification number.
- **3.2.4** Added identification for buttons or touch points of RSU.
- **3.3.1** Added conditions for printers to produce a bearer ticket, sufficient memory space in the printer and support of a bar code format.
- 3.3.2 Added printer error conditions that should be detected and transmitted to the operator.
- **4.3** Update this section title to 'Scaling'

- 4.4 Update this section title to 'Number Selection Process'
- **4.4.1** Updated entire section removing information and note related to mechanical RNG and describing the selection for winning number.
- **4.4.2** Added to ensure no corruption to the RNG from associated equipment.
- **5.2.6** Update entire section from 'virus protection' to 'copy protection'
- **5.2.7** Added this section to clarify the use of an uninterruptible power supply.
- **5.5, 5.5.1, & 5.5.2** Added to include counterfoil error conditions and specifications for manually disabling the printer.
- **6.3.1** Added section "d" to clarify detection of remote access.
- **6.5.1** Removed the sentence referring to the GLI-27 Standard and added requirements for wireless communications.

Additions & Clarifications

- **2.1.1** Added the statement, "The system must have the ability to facilitate winner selection by either manual or electronic means." to allow for either a manual or electronic winner selection process.
- **2.2.2** Clarified to ensure electronic raffle systems are capable of configuring time limits for the purchase of tickets.
- 2.3.1 Updated to ensure that more than a single chance can be included on a single bearer ticket
- **2.3.3** Clarified to ensure that a method exists for operators to easily identify voided tickets are not resold, reissued, or paid for that drawing.
- **2.3.4** Added to accommodate tickets including preprinted information.
- **2.4.1** Clarified the requirement as applicable for manual drawings.
- **2.5.1** Clarified that the displayed prize amount can be different than the amount in the system due to varying display mediums.
- **2.6.4** Removed reference to voided tickets as this is now covered in 2.6.3.
- **2.8.1** a) Updated with Raffle Drawing Report.

- **3.1.1** Changed word 'raffle' to 'bearer'
- **3.2.5** Added the capability to uniquely identify and authorize each RSU used to sell tickets.
- **3.4.3** Modified recommendation for "constantly" monitoring corruption of critical memory to "made on startup"
- **3.4.5** Changed word 'utility' to 'capability'.
- **4.2.1** Changed 'Game Selection Process' with 'General Statement'
- **4.2.5** Added "between each drawing" and added verbiage for clarity to the note below.
- **5.2.1** Added 'Physical' to title and removed verbiage and recommendations to clarify this requirement.
- **5.2.2** Added 'Logical' to title. Clarified server's logical security and removed recommendation.
- **5.2.3** Replaced 'physical and electronic' with 'logical'
- **5.6.1** Replaced a) 'power reset or failure' with 'connection'
 - i) Replaced 'printer empty' with 'out of paper'
 - iii) Replaced 'printer buffer overflow' with 'printer memory error'

Deletions

- **1.2.1** a) Removed "an ticket distribution components."
- **1.3.1 b), c) & d)** Removed definitions for Multi Event Raffle, Single Event Raffle, and Discounted Ticket(s).
- **2.4.2** Removed printer error conditions section.
- **2.5.1** Removed recommendation that the prize value not take into consideration voided tickets.
- **2.6.5** Removed recommendation for allowance of additional methods to present winning draw numbers.
- **3.2.2** Removed recommendation for software lock up
- **4.2.1** Removed "All outcomes shall be available", "No corruption from associate equipment", and "RNG integrity Standard".

- **4.3.1** Removed "4.3.1 General Statement" and 4.3 is now section 4.2.
- **4.2.6** Removed 'if a multi event raffle'
- **4.3.7** Removed

Chapter 7 – This chapter was removed as the components making up these systems are commercially available.