WASHINGTON STATE GAMBLING COMMISSION

Electronic Bingo Card Dauber Submission Checklist

Manufacturer:

Name and type of equipment:

Manufacturer representative name:

Manufacturer representative contact information:

WSGC only:

Submission #:

Date review begins:

Electronic Gambling Lab (EGL) representative:

Estimated hours to complete: 40 hours

Objective:

Our objective is to obtain detailed information about the equipment and to provide information about the minimum standards so that security, reliability, and integrity of the equipment are achieved. When manufacturers perform their own analysis of the equipment and provide this information to us, it often results in fewer questions to the manufacturer during testing and may reduce the overall review time. This checklist is a compilation of Washington laws & rules, best practices, and industry standards.

Definitions:

Bingo Game	A Game using bingo cards where bingo balls are drawn to determine a winner. All bingo games must have a winner determined by the matching of numbers on a bingo card with numbers on the balls called by the operator. All parts of the game take place at the same time and place.
Bingo Equipment	All equipment used in bingo games for which consideration is charged to play and prizes awarded to winners. Electronic bingo card daubers, including software and equipment connected to them is bingo equipment (WAC 230-10-025 (1)(d)).
Electronically Generated Bingo Cards	See WAC 230-10-030 for Bingo Card Definitions. See WAC 230-10-035 for Bingo Card Requirements. See WAC 230-10-050 for Electronically generated bingo cards—additional requirements.

Electronically Generated Bingo Card Computer System	*Electronic Bingo Card Dauber* means electronic equipment players use to identify bingo cards that contain numbers that a player inputs (WAC 230-10-175).
	System means computer hardware, software, and peripheral equipment, that is located at the bingo premises, is controlled by the organization conducting bingo, and interfaces with, connects with, controls or defines the operational parameters of electronic bingo card daubers. Site Systems must include, but are not limited to, the following components: point of sale station, a caller station verifier, required printers, remote access capability, proprietary executable software, report generation software and an accounting system and database.

The following sections must be completed by the Manufacturer. We require complete detailed answers – attach additional sheets, if necessary. Yes/no answers will not be accepted.	*WSGC Reviewer*
I. Electronically Generated Bingo Card Computer System Standards	
A. Describe how your Electronic Bingo Card Dauber meets the following:	
1. Electronic Bingo Card Daubers must be unable to modify the computer program which operates the dauber units or the electronic data base which stores the bingo cards. (WAC 230-10-180 (1)(d)).	
2. Stores bingo cards a player purchases (WAC 230-10-180 (1)(e)).	
3. Must allow players to input the numbers called (WAC 230-10-180 (1)(g). a. Automatic marking of numbers is prohibited (WAC 230-10-185 (2)(a)). b. The dauber or associated system cannot call "bingo" for the player (WAC 230-10-185 (2)(b).	
4. Must allow the operator providing the Electronic Bingo Card Daubers to print the bingo cards to place in a master index and be available for on-site inspection (WAC 230-10-180 (2)).	

5. Must not allow a player to play more than one hundred forty-four cards on the dauber at one time (WAC 230-10-185 (1)).	
B. System:	
1. Identify and describe all the system components and how all components perform their assigned tasks.	
2. Describe the type of electronic bingo daubers used in the system.	
3. Include a detailed system topology.	
4. Describe how the system loads bingo cards onto the electronic bingo card dauber and stores bingo cards.	
II. Requirements for Electronically Generated Bingo Cards	
A. Describe how your bingo cards meet the following:	
1. WAC 230-10-035 Bingo Card Requirements.	
2. WAC 230-10-050 Electronically Generated Bingo Card Requirements-Additional Requirements.	
3. Describe controls in place to prevent duplicate cards (WAC 230-10-120).	

4. List bingo game types offered on the Electronic Bingo Card Dauber or system.
 	
    a. Describe any non-bingo games and gambling activities also available for play. Examples are social games or raffles.
 	
    b. Can the above games be disabled? If yes, describe how they are disabled.	

5. Manufacturers of electronically generated bingo cards must imprint their cards with a control system (WAC 230-16-150). Describe how your system includes at least:
 	
    a. A card number assigned to each card.
    b. A consecutive transaction number for each sheet of cards that does not repeat in less than 999,999 transactions.
    c. The name of the licensee operating the activity.
    d. The time and date of the transaction.
    e. The game number.
    f. The amount paid for each game.
    g. The total amount paid.
    h. The face number and the card number the manufacturer assigned, or if used in "player selection games", the face numbers the player selected.	

6. For player selection games, describe how your system meets the requirements of WAC 230-10-220 (1)(d).	
III. Network Communication	
A. Is your system (network) connected to external systems or the internet? If yes, please explain.	
B. Describe how the Electronic Bingo Card system communicates with the Daubers.	

C. Does your network use encryption?	
IV. Software Requirements	
A. Program Requirements:	
1. Describe the operating system and software used on the Electronic Bingo Card Dauber.	
2. Provide detail on how to operate the system. Include any operator and technical manuals.	
B. Independent Program Verification:	
1. Provide detail about the ability to allow for independent authentication of the Electronic Bingo Card Dauber's program (firmware and/or software). This authentication must provide a means for regulatory personnel to verify that the firmware and/or software operating on the Electronic Bingo Card Dauber is approved.	
C. Error Condition, Interruption and Resumption:	
1. Provide detail about any indicators to signify the occurrence of an error condition on the Electronic Bingo Card Dauber.	
2. Provide detail about the operation of the Electronic Bingo Card Dauber during an error condition.	

V. Security	
A. Access Control:	

1. Provide the following on system access control:
 	
    a. Describe the security measures in place to prevent unauthorized access to the system.
    b. Provide detail on how the system components implement effective measures to ensure only authorized personnel can access restricted or sensitive settings within the software.
    c. Provide detail on how the storage of sensitive information such as usernames, PINS, and/or passwords is protected through the use of security measures.
    d. Describe how you protect bingo session data from deletion or corruption.
    e. Describe how all unused internal and external ports are disabled or sealed to prevent unauthorized access.	

VI. Records and Accounting	
A. Provide detail on all records generated by your system.	
B. Bingo licensees using the electronically generated bingo card method of receipting to document bingo income must summarize and print all transactions recorded during a bingo session in a permanent record at the end of each session. Describe your record generated at the end of each session. Your record must provide, at least: 1. The beginning and ending card number; and 2. The beginning and ending transaction number; and 3. The total number of cards sold; and 4. The total number of sales transactions; and 5. The total dollar amount of sales for each type of sale; and 6. The total dollar amount of sales; and 7. The number and dollar amount of all voids, over rings, or sale returns;	
VII. WSGC only: Notes and additional testing parameters if needed.	