



STATE OF WASHINGTON  
GAMBLING COMMISSION

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June 4, 2019

Roy Clements, Senior Product Compliance  
AGS, LLC  
5475 S Decatur Blvd  
Las Vegas, NV 89118

**RE: AGS STAX Table Games Progressive System v.1.0.1 - GET Submission #2177**

Dear Mr. Clements,

Thank you for requesting approval of the AGS STAX Table Games Progressive System 1.0.1. We have completed our review.

The AGS STAX Table Games Progressive System v.1.0.1 is approved for use in Washington State with the exception of the following features as they were not submitted for testing, and therefore, not approved:

- Must Hit By Feature and
- All card games configured and available in the game set up menu, except Super 4.

Approval of the AGS STAX Table Games Progressive System v.1.0.1 is contingent on the following requirements:

Manufacturer Requirements:

- Ensure the system has been setup as a closed network. No outside network connections are allowed.
- Ensure that only the Super 4 Progressive Blackjack game has been configured and is assigned to tables.
- Limit Configurator user permissions to AGS staff to avoid unapproved game configurations.
- Ensure the Must Hit By feature is not installed or configured on the system.
- Any devices connected to the AGS STAX Table Games Progressive System v.1.0.1 must have all wireless and Bluetooth settings disabled. No internet connection is allowed.
- Only licensees or tribal casinos operating the system can have access to the AGS STAX Table Games Progressive System v.1.0.1 to make changes to select or post pay tables.



- Update your game rules for card games that will use AGS STAX Table Games Progressive System v.1.0.1 prior to installing or using this equipment.
- Access to the AGS STAX Table Games Progressive System v.1.0.1 server is limited to specific and necessary personnel.
- If the AGS STAX Table Games Progressive System v.1.0.1 is used to connect different card games on multiple tables to one progressive jackpot, the system must comply with WAC 230-15-685 and only link games with the same probabilities.

#### Requirements for House-Banked Card Game Licensees

- Ensure only approved card games, as posted on the WSGC website, are played.
- Ensure primary jackpot cap amounts and procedures for paying out jackpots when multiple jackpots are hit at the same time are included in their internal controls.
- When using a progressive jackpot you must require a specific wagering limit on the progressive wager (for example all progressive wagers must be \$1) to ensure all funds are accounted for.
- Maintain a closed gambling equipment system that is isolated from non-gambling systems and inaccessible from outside networks.
- Ensure chips are placed on the center of the sensor to ensure all wagers are accurately recorded.
- Follow all WAC rules when using the equipment.
- If the AGS STAX Table Games Progressive System v.1.0.1 is used to connect different card games on multiple tables to one progressive jackpot, the system must comply with WAC 230-15-685 and only link games with the same probabilities.

#### Tribal Casino Implementation

- Ensure internal controls are revised to include new equipment and procedures, and are approved by the Tribal Gaming Agency and concurred with by the Washington State Gambling Commission.
- The casino and manufacturer must ensure only approved pay tables are put in play.
- Ensure only Tribal casinos operating the system shall have access to the system to make changes to the current jackpot amount.
- Ensure that wireless services are disabled on any computer connected to the system.

The electronic signatures for the AGS STAX Table Games Progressive System v.1.0.1 are listed below.

<b>Stax Service Files</b>	<b>SHA1 Signature</b>
Ags.Stax.RNGLibrary.dll	A22EA191523001F30C3DCFFDF2DB67EC26A7C4CA
Ags.Stax.Service.exe	DD2845021FBF4BE14039D9A23F1B9EE2EA1FBF7C

Ags.Stax.Domain.dll	C335831D2A8BB73F7B4C95FDC013CD7A754A3D9A
Ags.Stax.Logic.dll	550D09B030F9B33B2CA5507E1CB4D95A0A00E484

Dealer Terminal Files	SHA1 Signature
Ags.Tables.Stax.Signage.dll	272169AC784522D114012E20EC445B1963004E64
Ags.Tables.Stax.DealerTerminal.exe	FAD621EB27894B5A6DBBA780D98F387DD5FF8E86

Stax Report Files	SHA1 Signature
GameSummary.rdl	D47B6D449950625FD391E49F70EE843161747AB3
GameSummary_Body.rdl	BA90C4C3C6D1EF7E156983F250779B933CE4A111
JackpotByTable.rdl	14CB277AC1FC3A375BB253BF1B8005DFA5A4F622
JackpotDetail.rdl	D4B667F1560F0CEA9EA73430E46B25AA52A24C92
JackpotSummary.rdl	16291DD49C8AD4F4D3F2C8181410BD9C7508E4CF
JackpotSummary_ByLevel.rdl	439D7C0865D496A1752EC4D96584150096A0ADA7
MeterAdjustments.rdl	4E545D30DAE03887BDF8A33A11E8685BF902AC54D
ReseedDetail.rdl	2504E2E840ACE7CEDFADA96D1AE299F7FE098B80
TableStatistics.rdl	0B65A26303EC5C2803364568CEFBF3E26275D065
Users.rdl	FE935D85113A25A2BFFDAD5EB7BC7E61B22FD6C2
WagerSummary.rdl	64630A91B7F924B364045B7B44E5090B43EA84F1
WagerSummary_Details.rdl	889B1C56CCCD38340A06D4CC346BA194564765DA
Activity.rdl	9C00EC246D041546C5C957B00B4733B494ACF110
BalanceSheet.rdl	ABDF2E1161205B3D533DA3DB9BF48C1458F0EDC1
BalanceSheet_Detail.rdl	8765CCAC8227E2A6EE8B46B7C93923DC6B1CF997
Configuration.rdl	DBAFA6D0B438B614C0BDEDD01D181E41137DC9FA
Configuration_Payment.rdl	A4FF6E6729E211341037219518DAF8B81283F8F2

Configuration_Split.rdl	4741D64CF328AEF98E76BAD0447A77B6AF99ABED
DealerToken.rdl	A2F179DBF0CBBC0881E7EA75211FDB5F20E925A8

Stax Web Portal Files	SHA1 Signature
Ags.Stax.Portal.Domain.dll	0A00AE380DC73C34EE3925475D803717C5DC03CF
Ags.Stax.Portal.dll	52E11C2BC6D68C671F70F77CE1FF508B01465B15

Any modifications made to the AGS STAX Progressive System v.1.0.1 must be submitted to us for additional testing and review. We reserve the right to investigate and re-evaluate this equipment if we determine that such a review is necessary to ensure compliance with applicable rules or laws in Washington.

Thank you for your cooperation during this process. We appreciate your desire to comply with our regulations. If you have any questions regarding this matter, please contact me at (360) 483-3546.

Sincerely,



Tina Griffin  
Assistant Director  
Licensing, Regulation, and Enforcement Division

cc: Jim Nicks, Agent in Charge, Regulatory Unit  
Cathy Harvey, Agent in Charge, Tribal Gaming Division  
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