



**STATE OF WASHINGTON
GAMBLING COMMISSION**

"Protect the Public by Ensuring that Gambling is Legal and Honest"

April 24, 2023

Sent via email to w.stevens@playags.com

William Stevens
AGS LLC
5475 S. Decatur Blvd.
Las Vegas, NV 89118

RE: Blackjack Match, Submission #3115

Dear Mr. Stevens:

Thank you for requesting approval to market the card game Blackjack Match to Washington State commercial card rooms and Tribal casinos. Based on our review of the documentation we received from AGS LLC, the Washington State Gambling Commission will approve the game under the conditions listed below:

The game shall be played and operated under the terms and conditions set forth under the Blackjack Match rules of play you provided and are enclosed.

Commercial Card Rooms

- Commercial card room operators seeking to operate this game must first submit their internal controls and receive approval from the Commission prior to implementing.
- Manufacturers and distributors of graphic layouts and/or any other equipment associated with the game must be licensed by the state prior to the sale of the equipment.

Tribal Casinos

- Each Tribal Gaming Operation must request and obtain approval from their respective Tribal Gaming Agencies (TGA).
- Before TGA allows your game to operate, they will seek concurrence from our agency as well.
- In addition to your approved rules, the Tribal submission to us must include all supplemental information required by Tribal-State Compact Appendix A, Section 18.

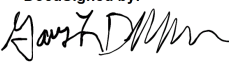
Mr. Stevens
April 24, 2023
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- Manufacturers and distributors of graphic layouts and/or any other equipment associated with the game must be certified by the state and licensed by the Tribe prior to the sale of the equipment.

Furthermore, any modifications to this game may affect this approval. Contact the Commission should you contemplate modifications. If you have any questions on commercial implementation, please contact Jess Lohse at (206) 786-3530. If you have any questions on Tribal implementation, please contact Kelly Main at (206) 423-4260.

Thank you for your cooperation and willingness to comply with the gambling laws of Washington State.

Sincerely,

DocuSigned by:

8E8993B8572D46E...

Gary Drumheller
Assistant Director
Enforcement and Operations Division

Enclosure

cc: Jim Nicks, Special Agent in Charge, Regulation Unit
Dan Wegenast, Special Agent in Charge, Tribal Gaming Unit
Kelly Main, Special Agent Supervisor, Tribal Gaming Unit
Jess Lohse, Special Agent, Regulation Unit
Brian Lane, Special Agent, Regulation Unit
File



Rules and Procedures

INTRODUCTION

Blackjack Match Progressive is an optional bonus wager for Blackjack games with two, four, six or eight decks with up to seven seats. All house rules still apply to the standard game of Blackjack. The bonus wager is an exciting progressive bonus wager that allows players the opportunity to win cash with player/dealer Blackjack(s) or other qualifying hands. **Note:** *(Player doesn't need to win the hand to qualify for the progressive payout)*

"All rules pertaining to the standard non-patented game of blackjack as posted on the WSGC website remain the same except as specifically noted in these game rules."

Minimum and maximum wagering limits are established by the casino operator in accordance with the limits set in WAC 230-15-040, WAC 230-15-140."

"Side bets between players is prohibited."

RULES OF PLAY

- 1) At the beginning of each game, the player must place the base Blackjack wager and may optionally place the Blackjack Match Progressive-bonus wager.
- 2) After all wagers are placed, each player is dealt two cards while the dealer receives cards according to the underlying Blackjack rules.
- 3) If the player's two cards along with the dealer's two cards create a qualifying hand, the progressive bonus wager will be awarded (see paytables listed below). Otherwise, the Blackjack Match Progressive bonus wager is lost
- 4) Once the Blackjack Match Progressive bonus wager is reconciled, normal Blackjack play continues.



Rules and Procedures

HAND DEFINITIONS

1. Ace-King Blackjack(s)
 - a. *Player/Dealer (Matching Suit): the player's two cards containing an ace and king of the same suit and the dealer's two card containing an ace and king of the exact same suit as the players.*
2. Blackjack(s)
 - a. *Player/Dealer (Matching Suit): the player's two cards containing a blackjack in the same suit and the dealer's two card containing a blackjack of the exact same suit and rank as the players.*
3. Blackjack(s)
 - a. *Player/Dealer (Suited): the player's two cards containing a blackjack in the same suit and the dealer's two card containing a blackjack in the same suit (the suits of the dealer and player blackjacks do not need to be the same).*
4. Three Ace(s)
 - a. *Player/Dealer (Three Aces): the player's two up cards (Ace's) and the dealer's first up card (Ace) create a three Ace's hand*
5. Three King(s)
 - a. *Player/Dealer (Three Kings): the player's two up cards (King's) and the dealer's first up card (King) create a three King's hand*
6. Blackjack(s)
 - a. *Player/Dealer (Unsuited): the player's two cards containing a blackjack and the dealer's two cards containing a blackjack.*
7. Blackjack
 - a. *Player (Suited): the player's two cards containing a blackjack in the same suit and the dealer's two cards not containing a blackjack.*
8. Blackjack
 - a. *Player (Any Blackjack): the player's two cards containing a blackjack and the dealer's two cards not containing a blackjack.*
9. Any Ace
 - a. *Player (Any Ace): the player's first two cards containing at least one ace but does not have a blackjack.*



Rules and Procedures

Paytables

\$5.00 Reserve Paytables:

Scenario	Progressive / Awards	Reseed	Primary Increment Rate Contribution	Reserve Increment Rate
Ace King Blackjacks - Matching Suit	100% Star Progressive	\$50,000	0.00% to 4.50%	1.50% to 6%
Matching Suited Blackjacks	100% Spade Progressive	\$5,000	2%	N/A
Player and Dealer Suited Blackjack	100% Heart Progressive	\$300	4%	N/A
Three Aces	100% Diamond Progressive	\$300	4%	N/A
Three Kings	\$1,000			
Player and Dealer Blackjack	\$150			
Player Suited Blackjack	\$50			
Player Blackjack	\$25			
Player Any Ace (1st two cards)	\$10			

Note: For the Star Progressive, a reserve meter is used. The primary and reserve increment rates must be set so that they sum to 6.00%.

Table 4. Return Summary				
	2 Decks	4 Decks	6 Decks	8 Decks
Min RTP	76.77%	78.07%	78.55%	78.81%
House Edge (HE)	23.23%	21.93%	21.45%	21.19%
Max RTP	76.84%	78.36%	78.95%	79.27%
House Edge (HE)	23.16%	21.64%	21.05%	20.73%



Rules and Procedures

Blackjack Match Progressive Paytables \$5

Paytable 1 - 5 Level Progressive		Reseed	Contribution
Ace King Blackjacks - Matching Suit	100% Star Progressive	<i>*Options</i>	<i>*Options</i>
Matching Suited Blackjacks	100% Spade Progressive	\$5,000	2%
Player and Dealer Suited Blackjack	100% Heart Progressive	\$500	1.5%
Three Aces	100% Diamond Progressive	\$300	4%
Three Kings	100% Club Progressive	\$300	4%
Player and Dealer Blackjack	\$150		
Player Suited Blackjack	\$50		
Player Blackjack	\$25		
Player Any Ace (1st two cards)	\$10		

Paytable 1 Star Progressive (top prize) Options*		
	Reseed	Contribution
Option 1	\$20,000	7%
Option 2	\$50,000	6%

Paytable 2 - 4 Level Progressive		Reseed	Contribution
Ace King Blackjacks - Matching Suit	100% Star Progressive	<i>*Options</i>	<i>*Options</i>
Matching Suited Blackjacks	100% Spade Progressive	\$5,000	2%
Three Aces	\$1,000.00		
Three Kings	100% Heart Progressive	\$300	4%
Player and Dealer Suited Blackjack	100% Diamond Progressive	\$300	4%
Player and Dealer Blackjack	\$150		
Player Suited Blackjack	\$50		
Player Blackjack	\$25		
Player Any Ace (1st two cards)	\$10		

Paytable 2 Star Progressive (top prize) Options*		
	Reseed	Contribution
Option 1	\$20,000	7%
Option 2	\$50,000	6%



Rules and Procedures

Paytable 1, Option 1				
	2 Decks	4 Decks	6 Decks	8 Decks
Base RTP	59.72%	61.17%	61.70%	61.97%
Increment RTP	18.50%	18.50%	18.50%	18.50%
Total RTP	78.22%	79.67%	80.20%	80.47%
House Edge	21.78%	20.33%	19.80%	19.53%

Paytable 1, Option 2				
	2 Decks	4 Decks	6 Decks	8 Decks
Base RTP	60.07%	61.93%	62.63%	62.99%
Increment RTP	17.50%	17.50%	17.50%	17.50%
Total RTP	77.57%	79.43%	80.13%	80.49%
House Edge	22.43%	20.57%	19.87%	19.51%

Paytable 2, Option 1				
	2 Decks	4 Decks	6 Decks	8 Decks
Base RTP	60.98%	62.45%	62.99%	63.27%
Increment RTP	17.00%	17.00%	17.00%	17.00%
Total RTP	77.98%	79.45%	79.99%	80.27%
House Edge	22.02%	20.55%	20.01%	19.73%

Paytable 2, Option 2				
	2 Decks	4 Decks	6 Decks	8 Decks
Base RTP	61.32%	63.21%	63.92%	64.29%
Increment RTP	16.00%	16.00%	16.00%	16.00%
Total RTP	77.32%	79.21%	79.92%	80.29%
House Edge	22.68%	20.79%	20.08%	19.71%



Rules and Procedures

Blackjack Match Progressive Paytables \$1

\$1 Wager	
Scenario	Pays
Ace King Blackjacks – Matching Suit	Star Progressive
Matching Suited Blackjacks	Spade Progressive
Three Aces (Player cards and Dealer up-card)	Heart Progressive
Three Kings (Player cards and Dealer up-card)	Diamond Progressive
Player and Dealer Suited Blackjack	\$250
Player and Dealer Blackjack	\$50
Player Suited Blackjack	\$10
Player Blackjack	\$5

Progressive Configurations — \$1 Wager			
Progressive	Configuration 1 Seed/Reseed	Configuration 2 Seed/Reseed	Increment Rate
Star Progressive	\$5,000	\$2,500	7%
Spade Progressive	\$1,000	\$500	2%
Heart Progressive	\$200	\$200	4%
Diamond Progressive	\$200	\$200	4%

Note: that all currency pays, seed values, etc., are based on a \$1 wager. If a different wager amount is configured, each currency value above should be scaled accordingly.

“Electronic shuffler or dealing shoe may be used with this game. If the game is to be hand dealt using a dealing shoe, dealers will shuffle according to house procedures. The dealer then follows the house dealing procedures. The dealer must comply with WAC 230-15-465. If any automatic shuffle machine is used in conjunction with this game, it must be a WSGC approved model, manufactured by a WSGC licensed manufacturer.”

This game utilizes the AGS STAX Table Game Progressive System v1.0.1 or higher hardware and software.”

“Progressive jackpot accumulation and prizes must follow WAC 230-15-680 and WAC 230-15-720 and must be identified in the operator’s internal controls.”



BLACKJACK MATCH PAYS

Any King (Blackjack) Dealer 100% of Progressive
 Matching Suited Blackjacks 100% of Progressive
 Three Kings 100% of Progressive
 Player & Dealer Suited Blackjack \$1,000
 Player & Dealer Blackjack \$500
 Player Suited Blackjack \$50
 Any Player Ace (1st two cards) \$10

DEALER MUST HIT SOFT 17

PAYS 2 TO 1 • **INSURANCE** • PAYS 2 TO 1

BLACKJACK PAYS 3 TO 2

BLACKJACK MATCH PAYS

Any King (Blackjack) Dealer 100% of Progressive
 Matching Suited Blackjacks 100% of Progressive
 Three Kings 100% of Progressive
 Player & Dealer Suited Blackjack \$1,000
 Player & Dealer Blackjack \$500
 Player Suited Blackjack \$50
 Any Player Ace (1st two cards) \$10

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 Player & Dealer Suited Blackjack \$1,000
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