



# Washington State Gambling Commission

Protect the Public by Ensuring that Gambling is Legal and Honest

March 27, 2024

*Sent via email to rsantoriello@lnw.com*

Renee Santoriello  
Light and Wonder  
6601 S. Bermuda Road  
Las Vegas, NV 89119

RE: Match Bonus - Submission #3131

Dear Ms. Santoriello:

Thank you for requesting approval to market the card game Match Bonus to Washington State commercial card rooms and Tribal casinos. Based on our review of the documentation we received from Light and Wonder, 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 Match Bonus 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.

4565 7th Avenue SE  
Lacey, WA 98503  
wsgc.wa.gov

PO Box 42400  
Olympia, WA 98504  
360-486-3440

901 N Monroe St Suite 240  
Spokane, WA 99201  
509-325-7900

Ms. Santoriello  
March 27, 2024  
Page 2 of 2

- 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:

  
571D4ED735DA4F7...

Jim Nicks  
Interim Assistant Director  
Enforcement Operations Division

Enclosure

cc: Tony Hughes, Special Agent in Charge (Interim), 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

4565 7th Avenue SE  
Lacey, WA 98503  
wsgc.wa.gov

PO Box 42400  
Olympia, WA 98504  
360-486-3440

901 N Monroe St Suite 240  
Spokane, WA 99201  
509-325-7900



- *Match Bonus (Match-Up and/or Match-Down) is a standard house-banked game that offers optional TriLux Bonus, Royal Match 21, Kings Bounty, and jackpot wagers.*
- *All rules pertaining to standard blackjack and approved blackjack variation games as posted on the WSGC's website remain the same and are not altered in this game. Side wagers are prohibited between players.*
- *Operators cannot allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140.*
- *If the below game is to be hand dealt with or without 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.*

## Game Summary

Match-Up/Match-Down are optional bonus wagers that can be used for the Blackjack game. The Player is wagering that at least one of their initial two cards will match the Dealer's up card in rank (for Match-Up) or the Dealer's down card (for Match-Down). The Player is paid more if the cards match in rank and suit. The Player is paid for each card that matches independently.

# Rules of Play

To start the game players are required to make their standard blackjack wager. Players then can place a bet on the Match-Up wager or both the Match-up/Match-down wager. The dealer then follows house procedures for dealing blackjack.

Once each player has their two starting cards and the dealer has their up card, the dealer settles the Match-Up bonus wager.

- Exception: If a player has made the Match-Down bonus wager, the dealer will settle that bet at the end of the round once the dealer's hole-card is exposed.

Match Up: The player wins if one or both of their initial two cards matches the dealer's up card.

Match Down: The player wins if one or both of their initial two cards matches the dealer's hole card.

See Paytable for Odds.

## **Optional Bonus Bets**

### **Match Bonus Blackjack with TriLux and Super 3 Options:**

- 1) Player's must make their standard blackjack wager, the TriLux Bonus, TriLux Super 3 (if offered) and the jackpot wager prior to receiving their initial two cards.
  - a) The player must make the TriLux Bonus wager to be eligible to make the TriLux Super 3 wager. This rule only applies if the casino offers the TriLux Super 3 bonus wager.
- 2) TriLux Bonus considers the player's first two initial cards and the dealer's up-card. If a player receives one of the winning three-card hands they will win.
- 3) TriLux Super 3 (if offered) also considers the first two cards the player receives and the dealer's up card but offers higher payouts. The TriLux Super 3 wager (if offered) CANNOT be wagered unless a TriLux Bonus wager has been placed.

See Paytables for Odds.

- 4) Once players and the dealer have two cards, the dealer settles TriLux Bonus in one of two ways.
  - a) When the cards are dealt face up, the TriLux Bonus will be settled immediately after everyone receives their first two (2) cards and dealer's first two cards.



Match Bonus (Match-Up/Match Down)

- b) Winning TriLux Bonus will be paid and losing wagers will be picked up in order of placement from the dealer's right to left. Then, Match Bonus Blackjack play will resume.
- c) When the cards are dealt face down, the TriLux Bonus will be settled on a hand-to-hand basis, as the dealer goes from left to right asking for hit/stand determinations.

#### **Match Bonus Blackjack with Kings Bounty**

1. Players must make a blackjack wager in order to participate in the Kings' Bounty bonus wager.  
See Paytable for Odds.
2. When each player and the dealer have two starting cards, the dealer settles King's Bounty wagers.
  - a) Exception: If a player has two Kings of Spades and the dealer has a potential blackjack, the dealer will settle that bet at the end of the round.

#### **Match Bonus Blackjack with Royal Match 21**

1. Players must make their standard blackjack wagers and may also make the Royal Match wager.
  - a) Royal Match considers the first two cards the player receives. If they are the same suit, the player wins.
2. Royal Match offers an optional Crown Treasure payout that is based on the player and dealer's two starting cards being a (suited King and Queen) Royal Match.  
See Paytable for Odds.
3. Once players have two cards, the dealer settles Royal Match wagers. If players have two suited cards, they win according to the payable.
4. If their first two cards are not suited, players lose their Royal Match wager.



## Match-Up/Match-Down

	Paytables				
Match-Up Paytable	#1	#2	#3	#4	#5
Scenario	2 Decks	4 Decks	5 Decks	6 Decks	8 Decks
2 Suited Matches	NA	24 to 1	30 to 1	22 to 1	28 to 1
1 Suited and 1 Off-Suited Match	23 To 1	16 to 1	18 to 1	15 to 1	17 to 1
2 Off Suited Matches	8 to 1	8 to 1	6 to 1	8 to 1	6 to 1
1 Suited Match	19 To 1	12 to 1	15 to 1	11 to 1	14 to 1
1 Off-Suited Match	4 To 1	4 to 1	3 to 1	4 to 1	3 to 1

	Paytables				
Match-Down Paytable	#1	#2	#3	#4	#5
Scenario	2 Decks	4 Decks	5 Decks	6 Decks	8 Decks
2 Suited Matches	NA	24 to 1	30 to 1	22 to 1	28 to 1
1 Suited and 1 Off-Suited Match	23 To 1	16 to 1	18 to 1	15 to 1	17 to 1
2 Off Suited Matches	8 to 1	8 to 1	6 to 1	8 to 1	6 to 1
1 Suited Match	19 To 1	12 to 1	15 to 1	11 to 1	14 to 1
1 Off-Suited Match	4 To 1	4 to 1	3 to 1	4 to 1	3 to 1



Match Bonus (Match-Up/Match Down)



	KB01
2 Kings of Spades + Dealer BJ	1,000 to 1
2 Kings of Spades	100 to 1
2 Suited Kings	30 to 1
2 Suited Queens, Jacks or 10s	20 to 1
Suited 20	9 to 1
2 Kings	6 to 1
Unsuited 20	4 to 1

## ROYAL MATCH 21 PAYTABLES

<b>Paytable 1</b>	<b>Pays</b>
Royal Match	10 to 1
Two Suited Cards	3 to 1
Crown Treasure (optional)	\$1,000
House advantage	3.03%

RM-01 and RM-02 are designed for single deck

<b>Paytable 2</b>	<b>Pays</b>
Royal Match	5 to 1
Two Suited Cards	3 to 1
Crown Treasure (optional)	\$1,000
House advantage	4.54%

RM-01 and RM-02 are designed for single deck

<b>Paytable 3</b>	<b>Pays</b>
Royal Match	30 to 1
Two Suited Cards	2.5 to 1
Crown Treasure (optional)	\$1,000
House advantage	5.18%

RM-03, 04, 05 designed for multi deck

<b>Paytable 4</b>	<b>Pays</b>
Royal Match	25 to 1
Two Suited Cards	2.5 to 1
Crown Treasure (optional)	\$1,000
House advantage	6.67%

RM-03, 04, 05 designed for multi deck

<b>Paytable 5</b>	<b>Pays</b>
Royal Match	50 to 1
Two Suited Cards	2 to 1
Crown Treasure (optional)	\$1,000
House advantage	11.48%

RM-03, 04, 05 designed for multi deck

<b>Paytable 7</b>	<b>Pays</b>	<b>Envy</b>
Crown Treasure	\$5,000	\$250
Royal Match	30 to 1	\$10
Suited Blackjack	9 to 1	
Two Suited Cards	1.5 to 1	
House advantage	12.84%	

Player must wager at least \$5 to qualify for Envy Bonuses

<b>Paytable 8</b>	<b>Pays</b>
Royal Match	25 to 1
Suited Blackjack	5 to 1
Two Suited Cards	2.5 to 1
Crown Treasure (optional)	\$1,000
House advantage	3.70%

RM-08 designed for multi deck

<b>Paytable 9</b>	<b>Pays</b>
Royal Match	30 to 1
Suited Pair	9 to 1
Two Card Straight Flush	5 to 1
Two Suited Cards	1.5 to 1
Crown Treasure (optional)	\$1,000
House advantage	5.12%

RM-09 designed for 6 deck

<b>Paytable 10</b>	<b>Pays</b>
Matching Royal Matches	CAR
Royal Match	40 to 1
Two Card Straight Flush	4 to 1
Two Suited Cards	1 to 1
House advantage (\$1 wager)	22.34%

RM-10 designed for 6 deck

<b>Paytable 11</b>	<b>Pays</b>
Royal Match	75 to 1
Two Suited Cards	2 to 1
House advantage (6 Deck)	4.06%

RM-11 designed for 1, 2, 4, 5, 6, 8 decks



Match Bonus (Match-Up/Match Down)



TriLux Bonus Paytables		
Hand	TRI-01	TRI-02
	4D-8D BJ	DD BJ
	Pays*	Pays*
Three of a Kind	9-to-1	2.5-to-1
Straight Flush	9-to-1	2.5-to-1
Straight	9-to-1	2.5-to-1
Flush	9-to-1	2.5-to-1
Pair		2.5-to-1

TriLux Bonus Paytables		
Hand	TRI-03	TRI-04
	DD - 8D BJ	
	Pays*	Pays*
Mini Royal (A,K,Q, Suited)	100-to-1	
Straight Flush	35-to-1	30-to-1
Three of a Kind	33-to-1	20-to-1
Straight	10-to-1	10-to-1
Flush	5-to-1	5-to-1

TriLux Super 3 Paytables	
Hand	SUP-01*
	4D - 8D BJ
	Pays*
Three of a Kind (Suited)	270-to-1
Straight Flush	180-to-1
Three of a Kind	90-to-1

\*TriLux Bonus wager must be made to be eligible to bet the Super 3 wager.



Match Bonus (Match-Up/Match Down)

## **NEXUS COMMAND/GM ATLAS**

### **Match Bonus Blackjack with TriLux Blackjack Jackpot Rules of Play:**

1. TriLux Blackjack offers an optional jackpot wager.
2. All percentage and odds pays consider both the player's first two cards, and dealer's up-card ONLY.  
See Paytables for odds.
3. The meter will be reseeded when the 100% award hits. The cost of the reseed has been factored into the casino's mathematical advantage.
4. To begin each round, players must make their regular game's wager. They may optionally place any of the offered bonus and jackpot wagers. Players must place the jackpot wagers on the sensor in front of their betting position. The sensor will light up.
5. Once all players place their bets, the dealer will press "START GAME" on the keypad. The sensors will then light up, indicating a jackpot wager. The dealer will leave all jackpot bets on the table.
6. The dealer then follows house procedures for dispensing the starting cards to all participating player's and themselves.
7. After each participating player has received their first two starting cards and the dealer has revealed their up-card, the jackpot wagers can be resolved. The dealer will follow the procedure in the next section for reconciling percentage pays from the jackpot meter.
8. Jackpot winners:
  - a. The percentage pays are paid from the jackpot shown on the jackpot meter. Note: Fixed pay awards are paid from the tray; they do not come off the meter.
  - b. In the event more than one jackpot meter pay hits during the same round, the dealer will first pay the player farthest on the right and then move counter-clockwise to pay other players. As regulatory procedures permit, this policy can be replaced by casino internal controls.
  - c. When a player has a jackpot winner, the dealer will select the player spot corresponding to the player with the winning jackpot hand. The dealer will then press the appropriate hand button on the display. (If the hand button is pressed by accident, pressing it again will turn it off.)
  - d. The dealer shall then contact a supervisor.
  - e. Once the casino verifies the jackpot win, the supervisor will press the confirm button. To complete the action, a Supervisor or Executive card (depending on jackpot level) swipe is required. This records the win onto the Game Manager computer and adjusts the meter appropriately for the prize won. House procedures are then followed for paying the prize. (Reviewing the monitor connected to the Game Manager will show the prize amount to be paid and pressing the "money bag" icon will print a win page, which can be used to help record the payout for accounting.)



- f. Once the dealer has reconciled all action, they press “END GAME.” This resets the system to begin the next hand.
  - g. Once the Supervisor or Executive card (depending on jackpot level) is swiped the prize is logged into Game Manager. If the jackpot pay needs to be backed out at this point, the award will need to be manually backed out using the Game Manager manual adjustment feature.
9. Once the jackpot wagers have been resolved and the dealer has pressed “END GAME” standard blackjack can resume per house rules.

### **Match Bonus Blackjack Jackpot**

- This game will use the approved LNW Gaming, Inc. owned jackpot system: Nexus Command Game Manager 2 v2.5.4 or higher and a jackpot display or GM Atlas v5.4.0/Nexus Command II v5.4 or higher. The jackpot display can either be provided by LNW Gaming, Inc. or the operator.
- The jackpot display should be a table mounted monitor with no additional intelligence or functionality, including but not limited to network capability (wired or wireless). This non-intelligent monitor can either be provided by LNW Gaming, Inc. or the operator so long as it does not introduce any additional functionality.
- All rules pertaining to the standard non-patented game of blackjack and approved blackjack variation games as posted on the WSGC website remain the same and are not altered in this game. If linking multiple blackjack games, the same payable and the same number of decks must be used between all linked games. This game uses six or eight decks.

### **House Jackpot and Progressive Jackpots**

- Operators may choose to offer up to two jackpot game options on a layout using two independent wagering sensors and displaying two independent jackpot amounts.
- Each jackpot sensor is considered a separate game.
- Progressive Jackpots cannot be linked with House Jackpots.
- All jackpots on a table must be of a single jackpot type (House Jackpot or Jackpot).
- Operators can only offer one jackpot game option per sensor.
- When operated as a house jackpot, the jackpot amount is at the discretion of the casino. Prizes are set by the casino and are required to be displayed at each gaming table. Prizes displayed are considered property of the casino until won by one or more players. The casino must post all required notices and disclosures at each table and follow all rules for house jackpots in WAC 230-15-671.
- When operated as a progressive jackpot, rules for progressive jackpot prizes are contained within WAC 230-15-680 through WAC 230-15- 720.



## TriLux Blackjack Progressive

	Paytable 6
Hand	Pays*
Three Aces (Suited)	100%
Three of a Kind (Suited)	125 for 1
Straight Flush	25 for 1
Three of a Kind (Offsuit)	20 for 1
Straight	7 for 1
Flush	5 for 1
*Original wager NOT returned	

Designed for 6 and 8  
decks

- All settings and pays, listed in the above pay tables, are based off a fixed \$1 wager. Card room operators may select a different fixed wager amount. If the Jackpot is configured with a different fixed wager amount, pays are multiplied accordingly and displayed on the meter.



## PROGRESSIVE SYSTEMS FLEXIBILITY and RECOMMENDATIONS:

- Progressive meter contribution
  - When using a pay table in which all payouts are deducted from the meter, we recommend utilizing the system to configure meter contribution rates anywhere between 0-100%.
    - Most pay tables with this style of math are designed to grow over time when a contribution rate of 70% or more is used. If less is contributed, the risk of the meter “running dry” increases.
  - When using a pay table in which only the progressive (percentage) pays are deducted from the meter, we recommend only reducing the pre-configured meter contribution rate if any changes are made. Adjusting the contribution rate above the pre-configured value would reduce the mathematical house advantage of the wager.
- Reserve contribution
  - We recommend contributing a small portion of each progressive wager to the reserve. This amount will be added on to any configured seed amount after a 100% award is given, and will help reduce the drop in play expected after a jackpot hits.
  - We do not recommend eliminating a seed amount entirely and using the reserve as the only seed mechanism. All games present a certain likelihood of back-to-back awards, and this method runs the risk of restarting the meter at a very low amount in that case.
- Seed amount
  - We recommend using the pre-configured seed amount in the system. This amount is specific to the pay table selected for use, and is designed to offer a reasonable starting point that works with the pay table’s math.
  - If any changes are made, we recommend the seed amount to be at least as large as the largest “fixed” award on the pay table.
  - We do not recommend configuring a \$0 seed amount.









LIGHT &  
WONDER™







LIGHT &  
WONDER™







LIGHT &  
WONDER.

