

## STATE OF WASHINGTON GAMBLING COMMISSION

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

June 14, 2023

Sent via email to rsantoriello@lnw.com

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

RE: L&W GM Atlas Game Rule Update (multiple games) - Submission #3119

Dear Ms. Santoriello:

Light and Wonder amended multiple previously approved card games to include some of the following information:

- Added reference to the GM Atlas/Nexus Command II Progressive System.
- Added updated utility products.
- Updated name to Light and Wonder.

The amended games were as follows:

1	6-5-4 Poker	34	High Five Poker
2	6 Card Fortune Pai Gow	35	House Money – Dual Progressives
3	Bahama Bonus Blackjack	36	I Luv Suits Poker – Dual Progressives
4	Bet The Bust	37	King's Bounty
5	Bet The Set 21	38	King's Bounty – Dual Progressives
6	Bet The Set 21 Deluxe	39	Let It Ride, 3 Card Bonus – Cover All Bonus
7	Big Raise Hold'Em	40	Match Jack
8	Big Raise Stud Poker	41	Mississippi Stud – Cover All
9	Blackjack Switch	42	Pai Wow Bonus
10	Blazing 7's Progressive – Dealer's Up Card	43	Rabbit Hunter Stud Poker
11	Blazing 7's Progressive – Player Cards Only	44	Roll Your Own Blackjack
12	Caribbean Stud Poker	45	Royal Match 21 – Dual Progressives
13	Casino War	46	Royal Match 21 Deluxe
14	Cincinnati Seven Card Stud	47	Sharp Shooter – Tribal
15	Crazy 4 Poker - Coverall	48	Six Card Poker
16	Dakota Stud	49	Solitaire Stud

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17	DJ Wild Stud Poker - Coverall	50	Straight Edge Poker
18	Dragon Bonus	51	Super Fun 21
19	Dragon Bonus – Commission Free	52	Supreme 99
20	EZ Baccarat with Dragon Bonus	53	Texas Hold'Em Bonus
21	EZ Pai Gow	54	Three Card Baccarat
22	Face Up Pai Gow Poker – Dual Progressives	55	Three Card Draw Poker
23	Fast Action Hold'Em	56	Three Card Draw Poker, Pairs Plus
24	Field Gold 21	57	Three Card Poker
25	Flush Rush 58	Three Card Poker 6 Card Bonus – Face	
25		50	Up
26	Flushes Gone Wild	59	Three Card Poker Bonus – Face Up
27	Fortune 7 Baccarat	60	Three Card Poker Bonus - Tribal
28	Fortune Asia Poker	61	Three Card Poker Progressive – Cover All
29	Fortune Blackjack	62	TriLux Bonus – Dual Progressives
30	Fortune Pai Gow Poker Progressive	63	Triple Shot Rummy
31	Fortune San Lo Poker Progressive	64	Triple Shot Bonus
32	Four Card Poker	65	Ultimate Texas Hold'Em – Cover All
33	Free Bet Blackjack – Dual Progressives	66	Zappit Blackjack – Dual Progressives

We have reviewed the changes to the games noted above. Based on our review of the documentation we received from Light and Wonder, the Washington State Gambling Commission will approve the games under the conditions listed below:

• The games shall be played and operated under the terms and conditions set forth under the game rules you provided on May 5, 2023 and June 5, 2023 and are enclosed.

### **Commercial Card Rooms**

- Commercial card room operators seeking to operate any of these games 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 these games must be licensed by the state prior to the sale of the equipment.

### <u>Tribal Casinos</u>

- Each Tribal Gaming Operation must request and obtain approval from their respective Tribal Gaming Agencies (TGA).
- Before TGA allows your games 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.
- 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.

Any modifications to these games may affect this approval. 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: Flowst 8E8993B8572D46E.

Gary Drumheller Assistant Director Enforcement and Operations Division

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



- Bahama Bonus Blackjack is a standard house-banked blackjack game that offers optional Match Bonus, TriLux Bonus, TriLux Super 3 and jackpot wagers. All rules pertaining to standard blackjack as posted on the WSGC's website remain the same except as noted in these rules of play. Side wagers among players are prohibited.
- 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 games are to be hand dealt with 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 manufacture.

### **Bahama Bonus Blackjack Rules of Play**

- 1. Bahama Bonus Blackjack is a variant of the approved casino game of blackjack. The idea of the game is the same (closest to 21 without going over), but Bahama Bonus Blackjack uses pontoon decks (48 cards with no 10's).
- 2. Bahama Bonus Blackjack has numerous additional rules that increases player options and payouts.
- 3. These rules include:
  - a. Doubling on ANY number of cards.
  - b. Player may RE-DOUBLE after doubling down for a total of three doubles. The Player must double their total wager to that point and will get one additional card. Available on Dealer Hits Soft 17 ONLY.

**Note:** Operators may not allow the total doubled wager to exceed the single wager limit set out in WAC 230-15 140.

- c. Double Down Rescue. After doubling, players may choose to Rescue (take back) the last doubled portion of the bet. For a Rescue, a player would forfeit half of the then existing wager if the last doubled portion was equal to the then existing wager, the lesser amount if the player doubled for less, the maximum wager allowed if the last doubled portion hit the cap. Busted Doubles can NOT be Rescued. Double Down Rescue should not be confused with or called Surrender. A player may surrender any first two card hand after the dealer has checked for Blackjack and always gives up ½ of their bet. RESCUE on the other hand applies only to a DOUBLED hand which will be 3 or more cards, and he can only RESCUE the last doubled portion of the bet, forfeiting half of the total wager.
  - Double Down Rescue The Player may surrender his hand and forfeit his double down wager (saving his initial wager) after seeing his double down card.
- d. Player Blackjack beats a Dealer Blackjack Pays 3 to 2.
- e. Player 21 beats a Dealer 21 (but not a Dealer Blackjack).

- 4. There are numerous special payouts:
  - a. 5 card 21 pays 3 to 2
  - b. 6 card 21 pays 2 to 1
  - c. 7 card 21 pays 3 to 1
    - 7+ card 21 pays 3 to 1
  - d. 6-7-8 and 7-7-7 mixed suit pays 3 to 2
  - e. 6-7-8 and 7-7-7 suited pays 2 to 1
  - f. 6-7-8 and 7-7-7 in spades pays 3 to 1
- 5. If a Player receives a 7-7-7 suited AND the Dealer has a 7 up-card the Player will be paid \$1,000 (fixed) and \$50 (fixed) to all other participating Players in the hand.

Note: Doubling voids all special payouts.

Note: Doubling and Splitting voids the chance to win the suited 7-7-7 fixed pay.

- 6. Other common Blackjack rules that are in use for Bahama Bonus Blackjack are as follows:
  - a. Late surrender
  - b. Player may double down after splitting
  - c. Player may split up to 4 hands (including Aces and may hit/double after splitting Aces)
  - d. 5, 6 or 8 deck shoe
  - e. Hit soft 17 or Stand on all 17's. Redoubling is only allowed on Hit soft 17 version.

### **Optional Bonus Bets**

#### Bahama Bonus Blackjack with Match Bonus option

- 1. Player's must make their standard blackjack wager, one or both of the Match Bonus wagers and the jackpot wager prior to receiving their initial two cards.
- 2. The Match Bonus wager is two separate wagers. Players can play one or both of the Match Bonus wagers during each blackjack hand.
  - a. The Match-Up, if one or both of the player's initial two cards match the dealer's up-card.
  - b. The Match-Down, if one or both of the player's initial two cards match the dealer's hole-card.

#### Bahama Bonus Blackjack with TriLux option

- 1. Player's must make their standard blackjack wager, the TriLux Bonus (if offered) the TriLux Super 3 wagers and the jackpot wager prior to receiving their initial two cards.
  - a. 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. See paytable for odds. TriLux Super 3 (if offered) also considers the first two initial cards the player receives and the dealer's up card, but offers higher payouts.

See paytable for odds.

- i. NOTE: The TriLux Super 3 bet CANNOT be wagered unless a TriLux Bonus bet has been placed.
- b. Once players and the dealer have two cards, the dealer settles TriLux Bonus and (if offered) TriLux Super 3 wagers in one of two ways.
  - i. When the cards are dealt face up, the TriLux Bonus and (if offered) TriLux Super 3 wagers will be settled immediately after everyone receives their first two (2) cards and dealer's first two cards.
  - ii. Winning TriLux Bonus and (if offered) TriLux Super 3 wagers will be paid and losing wagers will be picked up in order of placement from the dealer's right to left. Then, Bahama Bonus Blackjack play will resume.
  - iii. When the cards are dealt face down, the TriLux Bonus and (if offered) TriLux Super 3 wagers will be settled on a hand to hand basis, as the dealer goes from left to right asking for hit/stand determinations.

# Bahama Bonus BJ

	-	1
Hand	Pays	Envy
5-Card 21	3 to 2	
6-Card 21	2 to 1	
7-Card 21	3 to 1	
6-7-8 or 7-7-7 Unsuited	3 to 2	
6-7-8 or 7-7-7 Suited	2 to 1	
6-7-8 or 7-7-7 Spades	3 to 1	
Player Suited 7-7-7 & Dealer 7*	\$1,000**	\$50**
*Dealer Upcard Only		
** Fixed Pay		



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# Match-Up/Match-Down

		Paytables	
Bahama Bonus Match-Up Paytable	#1	#2	#3
Suited Match	9 to 1	12 to 1	13 to 1
Unsuited Match	4 to 1	3 to 1	3 to 1
Decks	5,6,8	5,6,8	5,6

		Paytables	
Bahama Bonus Match-Down Paytable	#1	#2	#3
Suited Match	9 to 1	12 to 1	13 to 1
Unsuited Match	4 to 1	3 to 1	3 to 1
Decks	5,6,8	5,6,8	5,6



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## **TriLux Bonus Paytables**

	<b>TRI-01</b>
Hand	5D, 6D, 8D
nanu	BJ
	Pays*
Three of a Kind	8-to-1
Straight Flush	8-to-1
Straight	8-to-1
Flush	8-to-1
Pair	

	SUP-01*	SUP-02*
Hand	5D, 6D, 8D BJ	
	Pays*	Pays*
Three of a Kind (Suited)	250-to-1	225-to-1
Straight Flush	125-to-1	150-to-1
Three of a Kind	75-to-1	75-to-1

\*TriLux Bonus wager must be made to be eligible to bet

TriLux Bonus Paytables			
	<b>TRI-03</b>	<b>TRI-04</b>	
Hand	5D, 6D,	5D, 6D, 8D BJ	
	Pays*	Pays*	
Mini Royal (A,K,Q, Suited)	100-to-1		
Straight Flush	35-to-1	35-to-1	
Three of a Kind	25-to-1	20-to-1	
Straight	10-to-1	9-to-1	
Flush	4-to-1	4-to-1	





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### NEXUS COMMAND/GM ATLAS

### **Bahama Bonus Blackjack Jackpot Rules of Play:**

- 1. Bahama Bonus Blackjack offers an optional jackpot wager.
- 2. The bet considers both the player and dealer's initial two cards. If the player and dealer's cards do not have at least a suited pair among their four initial cards, the jackpot wager will lose.
- 3. Paytables are listed separately.
- 4. The top percentage pays from the paytable require the player's two initial cards and the dealer's two initial cards to be four-of-a-kind. All other winning hands are paid directly from the chip tray. See paytable for odds.
- 5. The meter will be reseeded when the 100% award hits. The cost of the reseed has been factored into the casino's mathematical advantage.
- 6. To begin each round, players must make their standard blackjack wager. They may also place the jackpot wager. Players must place the jackpot wagers on the sensor in front of their betting position. The sensor will light up.
- 7. Once all players place their bets, the dealer will press "START GAME" on the keypad. The sensors willthen light up, indicating a jackpot wager. The dealer will then remove all jackpot bets from the table.
- 8. The dealer then follows house procedures for dealing Bahama Bonus Blackjack.
- 9. After the dealer has completed the initial deal and revealed their up-card, the casino has the option to resolve the jackpot immediately or resolve the standard Bahama Bonus Blackjack and jackpot wagers at the same time. Follow the procedure in the next section for reconciling percentage pays from the jackpot meter.
- 10. Jackpot winners:
  - a. The percentage pays are paid from the jackpot shown on the jackpot meter.
  - b. Other hands are paid from the tray; they do not come off the meter.
  - c. 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.
  - d. 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.
  - e. The dealer shall then contact a supervisor.
  - f. 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 winpage, which can be used to help record the payout for accounting.)
  - g. When the dealer reconciles all action, he presses "END GAME." This resets the system to begin the nexthand.
  - h. 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.

#### **Bahama 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.
- Bahama Bonus Jackpot is an optional jackpot wager. All rules pertaining to Blackjack and approved Blackjack variation games as posted on the WSGC website remain the same except as noted in these rules of play. Side wagers among players are prohibited.

### **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.

# Bahama Bonus Jackpot

	1
Hand	Pays
Four of a Kind (Same Color)	100%
Four of a Kind (Other)	200 for 1
Three of a Kind (Same Color)	20 for 1
Three of a Kind (Other)	10 for 1
Suited Pair	2 for 1
	5, 6 or 8 Decks

	2
Hand	Pays
Four of a Kind (Same Color)	100%
Four of a Kind (Other)	200 for 1
Three of a Kind (Same Color)	20 for 1
Three of a Kind (Other)	12 for 1
Suited Pair	3 for 1
	5, 6 or 8 Decks

	3
Hand	Pays
Four of a Kind (Suited)	100%
Four of a Kind (Same Color)	10%
Four of a Kind (Other)	200 for 1
Three of a Kind (Same Color)	20 for 1
Three of a Kind (Other)	10 for 1
Suited Pair	3 for 1
	5, 6 or 8 Decks

	4
Hand	Pays
Four of a Kind (Suited)	100%
Four of a Kind (Same Color)	10%
Four of a Kind (Other)	200 for 1
Three of a Kind (Same Color)	20 for 1
Three of a Kind (Other)	10 for 1
Suited Pair	2 for 1
	5, 6 or 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:**

#### • <u>Progressive meter contribution</u>

- 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.
- <u>Reserve contribution</u>
  - 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.
- <u>Seed amount</u>
  - 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.





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