



STATE OF WASHINGTON
GAMBLING COMMISSION

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

April 29, 2015

Kerrie Kimball
Bally Technologies
6650 El Camino Road
Las Vegas, NV 89118

RE: Free Bet Blackjack with Pot of Gold

Dear Ms. Kimball,

We have reviewed the changes made to Free Bet Blackjack. Based on our review of the documentation we received from Bally Technologies, 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 "Free Bet Blackjack with Pot of Gold Rules of Play" you provided on January 15, 2015 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.



Ms. Kimball
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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.

Any modifications to this game may affect this approval. If you have any questions on commercial implementation, please contact Jess Lohse at (425) 277-7017. 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,



Tina Griffin
Assistant Director
Licensing Operations Division

Enclosure

cc: Mark Harris, Assistant Director Field Operations
Julie Lies, Assistant Director Tribal Gaming Division
Jess Lohse, Special Agent Field Operations
Kelly Main, Special Agent Supervisor Tribal Gaming
File

FREE BET BLACKJACK

Dealing Procedures

Free Bet Blackjack is a variation of the standard game twenty-one. Free Bet Blackjack offers an optional Push 22 wager, an optional Pot of Gold wager and an optional Blazing 7's Progressive wager. To receive cards you must make the standard blackjack wager. To play against the Pot of Gold payable you must also make the Pot of Gold wager. Both the standard blackjack wager and any optional wagers must be made prior to receiving cards.

Equipment needed: Casinos must use "Free Bet" markers, which indicate when a player has opted to take a "free double" or a "free split."

RECOMMENDED RULES*

Free Bet Blackjack follows the basic rules of standard blackjack ("21"), with the following features:

- "Free" double-down on first two-card hard total of 9, 10, or 11
- "Free" splits on all pairs except 10 value cards (10-10, J-J, Q-Q or K-K)
- "Free" double-down allowed after split or "free" split (following standard Free Bet BJ rules)
- "Free" re-splits allowed up to four hands (following standard Free Bet BJ rules)
- All normal splits allowed
- Regular doubles allowed on two-card hands
- Dealer pushes on 22
- Dealer hits on soft-17
- Blackjack pays 3-to-2
- 6 or 8 deck shoe
- No late surrender

If a player makes a Push 22 bonus wager and they bust their original blackjack hand, the dealer must leave the players cards on the table until the Push 22 bonus wager is reconciled.

FREE SPLIT*

Players may split any pairs except 10 value cards (10-10, J-J, Q-Q or K-K) without making an additional wager. The dealer will place a "Free Bet" lammer to the right (dealer's view) of the player's original bet and deal the game normally. There are three possible outcomes:

1. The player beats the dealer.
 - a. The dealer will pay the player for his original bet and an equivalent amount for his free split. If the player has made a Pot of Gold wager, the lammer would be moved by the dealer to a spot in front of the player's Pot of Gold wager. If the player didn't make the Pot of Gold wager, the dealer would collect the lammer.
2. The player loses to the dealer.
 - a. The dealer will collect the player's original bet. If the player has made a Pot of Gold wager, the lammer would be moved by the dealer to a spot in front of the player's Pot of Gold wager. If the player didn't make the Pot of Gold wager, the dealer would collect the lammer.
3. The player and the dealer tie.
 - a. The dealer will push the player's original bet. If the player has made a Pot of Gold wager, the lammer would be moved by the dealer to a spot in front of the player's Pot of Gold wager. If the player didn't make the Pot of Gold wager, the dealer would collect the lammer.

NOTE: If the player busts out of the hand with the original bet, the dealer will place the original hand face down and place the bet on top it. The dealer will collect that bet at the end of the round. If split or re-split hands with Free Bet lammers win, the dealer will pay each lammer the value of the original bet.

Free re-splitting up to four hands is allowed.

If a player wants to take advantage of the Free Split, he holds out two fingers face down next to his original Blackjack wager to signify he wants the Free Split.

Each split hand is won or lost on its own merit (Ex., player can lose original bet on first split hand and still win on the second or more free split hands.)

FREE DOUBLE*

Players may double a two-card hard count of 9, 10 or 11 without making an additional wager. The dealer will place a "Free Bet" lammer to the right (dealer's view) of the player's original bet and deal the game normally. There are three possible outcomes:

1. The player beats the dealer.
 - a. The dealer will pay the player for his original bet and an equivalent amount for his free double. If the player has made a Pot of Gold wager, the lammer would be moved by the dealer to a spot in front of the player's Pot of Gold wager. If the player didn't make the Pot of Gold wager, the dealer would collect the lammer.

2. The player loses to the dealer.
 - a. The dealer will collect the player's original bet. If the player has made a Pot of Gold wager, the lammer would be moved by the dealer to a spot in front of the player's Pot of Gold wager. If the player didn't make the Pot of Gold wager, the dealer would collect the lammer.

3. The player and the dealer tie.
 - a. The dealer will push the player's original bet. If the player has made a Pot of Gold wager, the lammer would be moved by the dealer to a spot in front of the player's Pot of Gold wager. If the player didn't make the Pot of Gold wager, the dealer would collect the lammer.

Free doubling after splitting is allowed, provided the player's point total is a two card hard total of 9, 10 or 11.

If a player wants to take advantage of the Free Double, he points with his index finger next to his original Blackjack wager to signify he wants the Free Double.

If the player makes a bet for the dealer, the dealer is also eligible for the Free Split and Free Double along with the player. The same game rules apply to the dealers bet.

POT OF GOLD*

The Pot of Gold wager payouts are based on the total number of gold Free Bet lammers the player collects for each individual blackjack hand. See payouts for odds.

Note: All Pot of Gold wagers lose to a dealer blackjack.

PUSH 22*

If the dealer busts with a point total of 22, all player blackjack bets in action are pushes.

The Push 22 bonus wager wins if the dealer busts with a total of 22, and the players original hand does not exceed a point total of 29. See payout sign for odds

Note: Player blackjacks are paid before the dealer hits out his hand, so they are not affected by the Push 22 rule. In the event that all players' hands bust or have Blackjacks, the dealer will draw cards in order to settle the Push 22 wager.

Free Bet Blackjack is a standard house-banked blackjack game with optional bonus wagers. All rules pertaining to standard blackjack as posted on the WSGC's website remain the same except for those listed in these Rules of Play.

Operator cannot allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140.

Pot of Gold

Free Bets	POG 01*	POG 02*
7	1,000 to 1	100 to 1
6	300 to 1	100 to 1
5	100 to 1	100 to 1
4	60 to 1	50 to 1
3	30 to 1	30 to 1
2	10 to 1	12 to 1
1	3 to 1	3 to 1

*Payouts are based on the total number of Free Bet coins collected per blackjack hand

Push 22

Hand		1	2		
Dealer Same Suite 22		50 to 1	50 to 1		
Dealer Same Color 22		20 to 1	20 to 1		
Dealer Other 22		8 to 1	7 to 1		
Dealer Bust Not 22		Lose	Lose		
House Edge		1		2	
		Hit	Stand	Hit	Stand
Decks	1	9.04%	14.98%	10.03%	15.88%
	2	7.10%	12.99%	8.09%	13.89%
	4	6.16%	12.03%	7.15%	12.93%
	6	5.85%	11.70%	6.84%	12.61%
	8	5.70%	11.55%	6.69%	12.46%

Hand		3	
Dealer 22		11 to 1	
House Edge		Hit	Stand
Decks	1	11.80%	13.00%
	2	11.72%	12.92%
	4	11.70%	12.88%
	6	11.71%	12.88%
	8	11.75%	12.86%

FREE BET
BLACKJACK
ShuffleIt!

Dealer Must Stand on all 17's and Will Push with a Total of 22
BLACKJACK PAYS 3 TO 2
 21's
INSURANCE



FREE
DOUBLES
ON ALL 17'S
ON ALL 17'S
ON ALL 17'S

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Free Bet Blackjack is a proprietary game based on standard house-banked blackjack rules with optional wagers called Push 22, Pot of Gold, and Blazing 7's Progressive. All rules pertaining to Blackjack as posted on the WSGC's website remain the same and are not altered in this game. This Blazing 7's Progressive cannot be linked to any other progressive game nor linked to any other base game.

Rules and Dealing Procedures

1. Blazing 7's Progressive is an optional \$1 progressive bonus wager.
2. Players must make a standard blackjack bet in order to make the optional wagers.
3. The Blazing 7's Progressive considers the player's hand ONLY, and is based on the payable listed below. If the player does not have at least a 7 in their hand, the progressive bet will lose.
4. To begin each round, players must make their standard blackjack wager. They may also place an optional progressive wager. Players must place the progressive 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 progressive wager. The dealer will remove all progressive bets on the table.
6. The dealer will then follow standard dealing procedures for blackjack.
7. The player's Blazing 7's wager will win if the hand contains any 7's in the first two cards (see payable).
8. If the player has two 7's in the first two cards and hits for a third 7, the player will qualify for one of the Three 7's payouts
 - a. Note – the "Two 7's" payout is based only upon the player's first two cards
9. If a player receives two 7's and chooses to split, the Progressive will be based on the two 7's and the third card dealt to that player.
10. If a player busts, the bust card does NOT count toward his/her Blazing 7's bet.
 - a. The dealer will pick up the player's losing primary wager first, then pay the progressive wager, pick up the cards, and continue dealing. Note: If the player made a Push 22 bonus wager, the dealer would leave the cards face up on the table until the bonus wager is reconciled.

11. After the dealer has completed his/her hand the dealer will pay and take players hands as follows:
 - a. Working from right to left pay or take the primary wager first
 - b. Pay the progressive wager if applicable
12. Once all bets have been reconciled the dealer will hit "END GAME. "
13. Paying a Progressive Winner:
 - a. The percentage pays (%) are paid from the progressive jackpot shown on the progressive meter.
 - b. Other hands are paid from the tray or from the meter, at the casino's requirements.
 - c. In the event more than one progressive meter pay hits during the same round, the dealer will first pay the player farthest on this 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 winning percentage pays (%), the dealer shall press the appropriate hand button on the keypad.
 - e. The dealer will contact a supervisor
 - a. Once the casino verifies the progressive 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.)
 - b. When the dealer reconciles all action, he presses "END GAME." This resets the system to begin the next hand.
 - c. Once the Supervisor or Executive card (depending on jackpot level) is swiped the prize is logged into Game Manager. If the progressive 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.

This game will use the approved Bally Technologies owned progressive system containing the following components and their compatible software versions: Nexus Command Game Manager v1.3.0 (or higher), Nexus Command Table Controller Software v2.0.0 (or higher) and ViPS display.

Operators cannot allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140.

Blazing 7's Progressive

	1
Hand	Pays
Three 7's - Same Suit	100%
Three 7's - Same Color	10%
Three 7's	200 for 1
First Two Cards - 7	25 for 1
Either of the First Two Cards - 7	2 for 1
Hold	24.78%
Hit Frequency	14.82%

	2
Hand	Pays
Three 7's - Diamonds	100%
Three 7's - Suited (Other)	10%
Three 7's - Same Color	500 for 1
Three 7's	200 for 1
First Two Cards - 7	25 for 1
Either of the First Two Cards - 7	2 for 1
Hold	23.59%
Hit Frequency	14.82%



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.

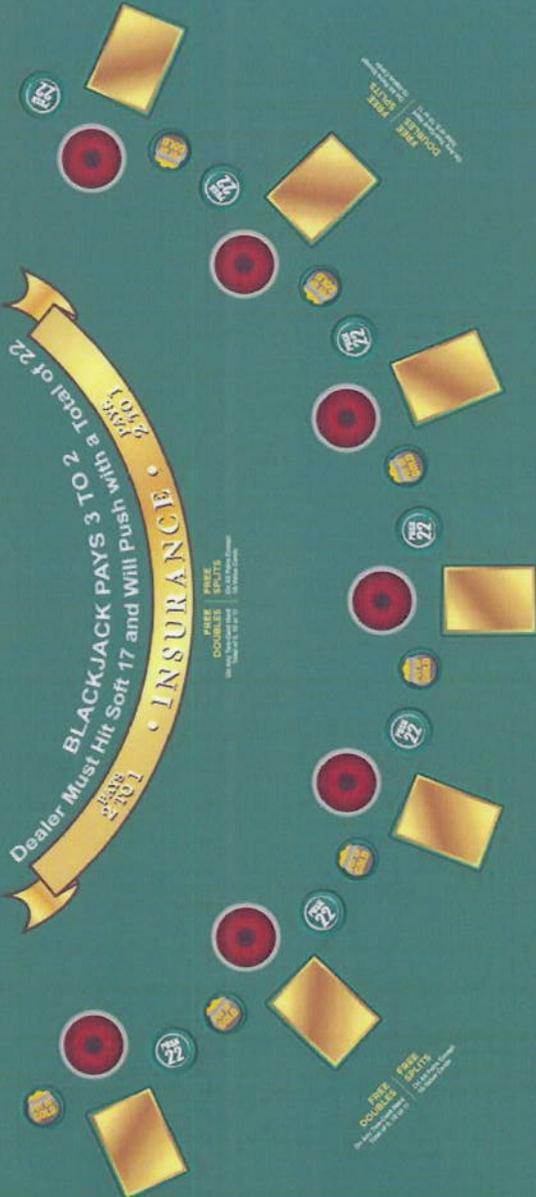
- Reserve contribution
 - We recommend contributing a small portion of each progressive wager to the reserve. This amount will be added on to any configured seed amount after a 100% award is given, and will help reduce the drop in play expected after a jackpot hits.
 - We do not recommend eliminating 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.

FREE BET
BLACKJACK
Shuffle

Dealer Must Hit Soft 17 and Will Push with a Total of 22

PLAYS TO 1 • **INSURANCE** • **PAYS 2:1**



FREE DOUBLES | **FREE SPLITS**
1st and 2nd cards only | 10 cards max

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1st and 2nd cards only | 10 cards max

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