



STATE OF WASHINGTON  
**GAMBLING COMMISSION**

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

July 10, 2015

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

RE: Fortune 7 Baccarat

Dear Ms. Kimball,

Thank you for requesting approval to market the card game "Fortune 7 Baccarat" to Washington State commercial card rooms and Tribal casinos. 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:

**Commercial Card Rooms**

- The game shall be played and operated under the terms and conditions set forth under the "Fortune 7 Baccarat – Rules of Play" you provided and are enclosed.
- 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**

- The game shall be played and operated under the terms and conditions set forth under the "Fortune 7 Baccarat – Rules of Play" you provided and are enclosed.
- 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.



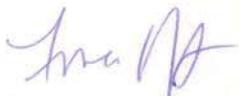
Ms. Kimball  
July 8, 2015  
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- In addition to your approved rules, the Tribal submission to us must include all supplemental information required by Tribal-State Compact Appendix A, Section 18.
- Manufacturers and distributors of graphic layouts and/or 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 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 (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, Regulation and Enforcement Division

cc: Mark Harris, Special Agent in Charge, Regulation Unit  
Cathy Harvey, Special Agent in Charge, Tribal Gaming Unit  
Jess Lohse, Special Agent, Regulation Unit  
Kelly Main, Special Agent Supervisor, Tribal Gaming Unit  
File



## Fortune 7 Baccarat

*Commission Free Baccarat Game*

### Training Manual

*Fortune 7 Baccarat is a Commission Free version of the standard Mini-Baccarat game with our added optional Fortune 7 and One Up wagers. All rules pertaining to Mini-Baccarat as posted on the WSGC's website remain the same except as noted in the Rules of Play below.*

### INTRODUCTION

**Fortune 7 Baccarat** is a version of Commission Free Baccarat. The game play is identical to standard mini-baccarat, with two exceptions:

- Banker bets push if they win with a three-card total of 7.
- Winning Banker bets are not charged a commission.

#### **Bonus Wagers:**

This game features two optional bonus wagers: **Fortune 7** and **One Up**. There is one betting spot per position for **Fortune 7** and one betting spots per position for **One Up** (Player only).

Sample Paytables Below:

The **Fortune 7** bet wins—and pays 40 to 1—if the Banker wins with a three-card total of 7 points.

Fortune 7	40 to 1
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The **One Up** bet wins – when any player hand wins by a 1-point margin of victory. The bet pays the top payout for a 1-0 win, and a lower payout for any other win by 1 point. All other outcomes, the bet will lose.

Win 1-0	30 to 1
Other win by 1	9 to 1
All others	Lose

## **RULES OF PLAY**

- 1) To begin each round, players must make their standard Mini-Baccarat wager(s) and the optional *Fortune 7*, One Up wagers.
- 2) The dealer then follows house procedures for dealing Mini-Baccarat. While reconciling the Mini-Baccarat wagers, the dealer also reconciles the *Fortune 7 and One Up* bonus bets.
  - a. It is left to the casino's discretion as to whether or not the player may make the *Fortune 7 / One Up* bonus wagers without playing the base game of mini-baccarat.
- 3) If the player's hand qualifies for payouts, the dealer pays the player according to the posted payable odds.
- 4) If the player's hand does not qualify for payouts, the dealer takes the players *Fortune 7 and One Up* wagers.

*Additional Bally Technologies equipment can be used on this game. This equipment will be the i-Shoe with software Mico32 v2.0.141 or higher, CardRec v4.0.014 or higher i-Score with software v1.5.19 or higher.*

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



Fortune 7	
Banker's Hand	Pays
winning 3-card total of 7	40 to 1
House Edge	7.61%

One Up	
Players Hand	Pays
Win 1-0	30 to 1
Other win by 1	9 to 1
House Edge	8.08%



Banker bets 1 unit on winning  
Player bets 1 unit on winning  
Tie bets 1 unit on winning  
Player bets 1 unit on winning  
Banker bets 1 unit on winning  
Tie bets 1 unit on winning

# PLAYER | BANKER

7 6 5 3 2 1

TIE # TO 1 TIE





*Fortune 7 Baccarat Progressive is a version of the standard Mini-Baccarat game with our added optional Fortune 7 Progressive wager. All rules pertaining to Mini-Baccarat as posted on the WSGC's website remain the same except as noted in the Rules of Play below. Fortune 7 Baccarat Progressive cannot be linked to any other progressive game nor linked to any other base game.*

## **RULES OF PLAY:**

1. Fortune 7 Baccarat Progressive is an optional progressive wager.
2. The bet considers both the Players and Bankers three card hand for the percentage payouts. See payable for odds with top percentage pays based on exact order.
3. The meter will be reseeded when the 100% award hits. The cost of the reseed has been factored in to the casino's mathematical advantage.
4. To begin each round, players must make their regular game's wager. They may optionally place any bonus wagers and the 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 then remove all progressive bets from the table.
6. The dealer then follows house procedures for dealing the regular game.
7. The dealer reconciles the standard wager, any bonus wagers, and progressive wagers at the same time. Follow the procedure in the next section for reconciling percentage pays from the progressive meter.
8. Progressive winners:
  - a. The percentage pays are paid from the progressive jackpot shown on the progressive meter. Other hands are paid from the tray or from the meter, at the casino's requirements.
  - b. The percentage prize pay amount shown on the meter is split among all players, at that table, participating in the progressive wager that round.

- c. When a player has a progressive winner, the dealer shall press the appropriate hand button on the keypad. (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 progressive win, the supervisor shall swipe the keycard and press the corresponding seat number and then press the hand the player received. This records the win onto the Game Manager. 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. When the dealer reconciles all action, he presses “END GAME.” This resets the system to begin the next hand.
- g. Once the keycard is swiped after choosing the jackpot on the touchscreen, 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.
- h. The table below shows example progressive hands.

	Card 1	Card 2	Card 3	Hand Value	Progressive Type
Player	A-Spades	9-Diamonds	7-Hearts	7	<b>Double 3-Card7 with Rank and Exact matches</b>
Banker	A-Diamonds	9-Clubs	7-Hearts	7	
Player	9-Clubs	A-Clubs	7-Spades	7	<b>Double 3-Card7 with Rank and Exact matches</b>
Banker	A-Spades	9-Clubs	7-Spades	7	
Player	10-Hearts	2-Hearts	5-Spades	7	<b>Double 3-card 7 with Rank matches</b>
Banker	2-Spades	10-Spades	5-Diamonds	7	
Player	2-Hearts	10-Diamonds	5-Hearts	7	<b>Double 3-card 7 with Rank matches</b>
Banker	2-Clubs	10-Clubs	5-Clubs	7	
Player	10-Spades	2-Diamonds	6-Hearts	8	Does not qualify Hand Value 8
Banker	10-Spades	2-Diamonds	6-Hearts	8	
Player	10-Diamonds	7-Hearts	n/a	7	Does not qualify - 2 Card 7s

*Additional Bally Technology equipment can be used on this game. This equipment will be the i-Shoe (with software Mico32 v2.0.141 or higher and CardRec v4.0.014 or higher) and the i-Score (with software v1.5.19 or higher) or i-Score Plus (with software v1.0.0 or higher).*

*This game will use the approved Bally Technology 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 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.*



## 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.

## Fortune 7 Baccarat Prog.

	F7BP 01
Hand	Pays
Double 3-Card 7- w/Rank & Exact Matches	100%
Double 3-Card 7 w/Rank Matches	10%
Player and Banker 3-Card 7	100 for 1
Player or Banker 3-Card 7	5 for 1
Hold	21.91%
Hit Freq.	7.00%

3-Card 7 is a final total of 7

