



STATE OF WASHINGTON
GAMBLING COMMISSION

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

October 23, 2018

Ann Huysmans
Galaxy Gaming, Inc.
6767 Spencer Street
Las Vegas, NV 89119

RE: Double Action Blackjack, Submission #2176

Dear Ms. Huysmans,

We have reviewed the changes made to Double Action Blackjack. Based on our review of the documentation we received from Galaxy Gaming, Inc., 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 "Double Action Blackjack Rules of Play" you provided on September 6, 2018 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. Huysmans
October 23, 2018
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.

Any modifications to this game 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,



Tina Griffin
Assistant Director
Licensing, Regulation, and Enforcement Division

Enclosure

cc: Jim Nicks, Special Agent in Charge, Regulation Unit
Cathy Harvey, 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

Double Action **BLACKJACK**



DOUBLE ACTION BLACKJACK

RULES OF PLAY



Galaxy Gaming

6767 Spencer Street ❖ Las Vegas, Nevada 89119 ❖ (702) 939-3254 ❖ FAX: (702) 939-3255

www.galaxygaming.com

Double Action Blackjack

“Double Action Blackjack” is standard house-banked blackjack but with optional house-banked bonus wagers. All rules pertaining to standard blackjack as posted on the WSGC’s website under “Authorized Games” remain the same and are not altered in this game. Casino operators choose which of the bonus wagers they will offer, subject to the limitations and definitions in WAC 230-15-040, WAC 230-15-140 and any restrictions contained within these Rules of Play. Players are limited to wagering on a maximum of four options and card room operators are required to post this restriction on the layout or a placard placed on the table. One of the four wagers must be limited to \$5.00. Each bonus wager may be made at the player’s option. There is no effect on the primary game of blackjack and no changes in player strategy. 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 or their specific regulatory body. The bonus wagers are summarized as follows:

“Double Action Blackjack” can be played with 2, 4, 5, 6 or 8 decks of cards. The cards used are standard 52 card decks.

The bonus wagers for “Double Action Blackjack” are summarized as follows:

Double Action

The player wins their Double Action wager if the combination of the player’s first two cards and the dealer’s face-up card match one of a group of predetermined events according to the corresponding payable (see Appendix “A”). A player must make their Double Action wager before any cards are dealt. The Double Action may be configured with Lucky Ladies or Bust Bonus.

2nd Action

The player wins their 2nd Action wager if the combination of the player’s first two cards and the dealer’s face-down (hole) card match one of a group of predetermined events according to the corresponding payable (see Appendix “A”). A player must make their 2nd Action wager before any cards are dealt. If the 2nd Action bonus wager is included, the Match Madness may not be used.

Match Madness

The player wins their Match Madness wager if one or more of the three face-up cards (player’s first two cards and dealer’s up-card) match the rank of the dealer’s hole card. Awards are paid according to the corresponding payable (see Appendix “B”). A player must make their Match Madness wager before any cards are dealt. If the Match Madness

bonus wager is included, the 2nd Action may not be used. Match Madness cannot be played with 2 decks.

21+3 Bonus Jackpot or Progressive Jackpot

Players must make the standard blackjack wager in order to place the 21 + 3 Bonus Jackpot or Progressive Jackpot wager. Players are paid against a payable if they are able to create a qualifying hand that uses the player's first two cards combined with the dealer's face-up card. Awards are paid according to the corresponding payable (see Appendix "C"). A player must make their 21+3 Bonus Jackpot or Progressive wager before any cards are dealt.

Lucky Ladies

The player wins their Lucky Ladies wager if the player's first two cards have achieved a pre-determined triggering event according to the corresponding payable (see Appendix "D", referred to as "First 2 Cards Equal 20" on the layout bet spot). The dealer's cards are sometimes used in combination with the player's cards to determine if additional prizes are awarded. A player must make their Lucky Ladies wager before any cards are dealt.

Bust Bonus

The player wins their Bust Bonus wager if the dealer's hand results in a "bust" and the player's hand does not result in a bust with a point total of 30. This wager is placed after the initial round of cards have been dealt but prior to the dealer revealing their face-down or "hole" card. The player wins this bonus wager if the total of the dealer's hand results in a point total exceeding 21 and if the player's hand does not result in a bust with a point total of 30. Winning players are paid according to the dealer's initial face up card when matched to the corresponding payable (Appendix "E")

Rules of Play

- 1) Players are required to place a Blackjack wager in order to play the game. Players may optionally place a wager on any of the bonus wagers, including the 21+3 Bonus Jackpot or Progressive Jackpot. For simplicity purpose, the word "Jackpot" will refer to either a Bonus Jackpot or Progressive Jackpot wager. Jackpot wagers must be placed on the sensor located near the player's wagering spot. The sensor will flash when a wager is placed.
- 2) Once all wagers are placed, the dealer shall press the red dealer button, remove all Jackpot wagers and place the wagers in the chip tray. The sensors will remain lit, indicating a Jackpot wager was placed. Then the dealer will deal the game according to the rules of standard Blackjack.
- 3) After dealing the first two cards to all players and the dealer, the dealer shall pay or collect the Double Action bonus wager according to house rules.
- 4) Dealer shall start the Blackjack game. Players will have the option to hit, stay, double down or split on their first two cards, according to the house rules.
- 5) Dealer shall collect the wagers from the busted hands and pay the wagers for the Natural hands (first two cards 21) for the Blackjack game.
- 6) Dealer should leave at least the first two cards on the table from busted hands and Natural hands if the player has a wager on the 2nd Action or Match Madness bonus wager.
- 7) Dealer shall turn over their hole card.
- 8) Dealer shall pay or collect the 2nd Action or Match Madness bonus wager according to house rules.
- 9) Dealer shall finish the Blackjack game.
- 10) Dealer shall follow house procedures to reconcile Jackpot wagers as follows:
 - a) In the event a 100% award hits, the meter is reseeded. The cost of the reseed has been factored into the casino's mathematical advantage.
 - b) The percentage pays are paid from the Jackpot shown on the meter.
 - c) Non-percentage pays are paid from the chip tray.
 - d) In the event of multiple Jackpot meter pays during the same round, the dealer will first pay the player farthest on his right and then move counter-clockwise to pay other players. This policy can be replaced by casino internal controls, as regulatory procedures permit.
 - e) The dealer shall immediately contact a supervisor when a Jackpot winner occurs.
 - f) Upon verification of the hand, either the dealer or the supervisor (at the casino's discretion) shall turn the jackpot event switch 45 degrees to the three o'clock position.
 - g) House procedures are then followed for paying the jackpot.

APPENDIX “A”

The paytables in this section are applicable for both the Double Action and the 2nd Action bonus wagers. The statistics in this section are calculated using mathematical probability methods.

Two Decks (all pays are “to 1”)

| Paytable Name | DA2/1 | DA2/2 | DA2/3 |
|------------------|-------------------|-------------------|-------------------|
| Triggering Event | PT-FLT-DABJ-DA-01 | PT-FLT-DABJ-DA-02 | PT-FLT-DABJ-DA-03 |
| Straight Flush | 55 | 50 | 20 |
| 3 of a Kind | 25 | 25 | 10 |
| Straight | 6 | 6 | 5 |
| Flush | 4 | 3 | 4 |
| Match | 1 | 1 | 2 |
| House Advantage | 3.48% | 10.00% | 7.69% |

Four Decks (all pays are “to 1”)

| Paytable Name | DA4/1 | DA4/2 | DA4/3 | DA4/4 | DA4/5 | DA4/6 |
|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Triggering Event | PT-FLT-DABJ-DA-04 | PT-FLT-DABJ-DA-05 | PT-FLT-DABJ-DA-06 | PT-FLT-DABJ-DA-07 | PT-FLT-DABJ-DA-08 | PT-FLT-DABJ-DA-09 |
| Suited 3 of a Kind | 200 | 150 | 100 | 100 | 200 | 200 |
| Straight Flush | 50 | 50 | 50 | 45 | 45 | 40 |
| 3 of a Kind | 21 | 20 | 20 | 20 | 20 | 20 |
| Straight | 6 | 6 | 6 | 6 | 6 | 6 |
| Flush | 3 | 3 | 3 | 3 | 3 | 3 |
| Match | 1 | 1 | 1 | 1 | 1 | 1 |
| House Advantage | 5.53% | 6.71% | 7.42% | 8.46% | 7.05% | 8.09% |

Five Decks (all pays are “to 1”)

| Paytable Name | DA5/1 PT-FLT- DABJ-DA-04 | DA5/2 PT-FLT- DABJ-DA-05 | DA5/3 PT-FLT- DABJ-DA-06 | DA5/4 PT-FLT- DABJ-DA-07 | DA5/5 PT-FLT- DABJ-DA-10 | DA5/6 PT-FLT- DABJ-DA-11 |
|--------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Triggering Event | | | | | | |
| Suited 3 of a Kind | 200 | 150 | 100 | 100 | 100 | 100 |
| Straight Flush | 50 | 50 | 50 | 45 | 50 | 50 |
| 3 of a Kind | 21 | 20 | 20 | 20 | 20 | 10 |
| Straight | 6 | 6 | 6 | 6 | 6 | 6 |
| Flush | 3 | 3 | 3 | 3 | 2 | 3 |
| Match | 1 | 1 | 1 | 1 | 1 | 1 |
| House Advantage | 4.11% | 5.50% | 6.40% | 4.39% | 12.20% | 11.33% |

Six Decks (all pays are “to 1”)

| Paytable Name | DA6/1 PT-FLT- DABJ-DA-04 | DA6/2 PT-FLT- DABJ-DA-05 | DA6/3 PT-FLT- DABJ-DA-06 | DA6/4 PT-FLT- DABJ-DA-07 | DA6/5 PT-FLT- DABJ-DA-10 |
|--------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Triggering Event | | | | | |
| Suited 3 of a Kind | 200 | 150 | 100 | 100 | 100 |
| Straight Flush | 50 | 50 | 50 | 45 | 50 |
| 3 of a Kind | 21 | 20 | 20 | 20 | 20 |
| Straight | 6 | 6 | 6 | 6 | 6 |
| Flush | 3 | 3 | 3 | 3 | 2 |
| Match | 1 | 1 | 1 | 1 | 1 |
| House Advantage | 3.12% | 4.66% | 5.70% | 6.70% | 11.54% |

Eight Decks (all pays are “to 1”)

| Paytable Name | DA8/1 | DA8/2 | DA8/3 | DA8/4 | DA8/5 |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Triggering Event | PT-FLT- DABJ-DA-04 | PT-FLT- DABJ-DA-05 | PT-FLT- DABJ-DA-06 | PT-FLT- DABJ-DA-07 | PT-FLT- DABJ-DA-10 |
| Suited 3 of a Kind | 150 | 150 | 100 | 100 | 100 |
| Straight Flush | 50 | 50 | 50 | 45 | 50 |
| 3 of a Kind | 21 | 20 | 20 | 20 | 20 |
| Straight | 6 | 6 | 6 | 6 | 6 |
| Flush | 3 | 3 | 3 | 3 | 2 |
| Match | 1 | 1 | 1 | 1 | 1 |
| House Advantage | 3.07% | 3.58% | 4.81% | 4.39% | 10.69% |

APPENDIX “B”

The paytables in this section are applicable for the Match Madness bonus wager. The statistics in this section are calculated using mathematical probability methods.

Four Decks (all pays are “to 1”)

| Paytable Name | MM4/1 | MM4/2 |
|---|-----------------------|-----------------------|
| Triggering Event | PT-FLT- DABJ-MM-01 | PT-FLT- DABJ-MM-02 |
| Triple Suited (3 cards match hole card exactly) | 1000 | 100 |
| Triple Match (3 cards match hole card rank) | 100 | 50 |
| Double Match (2 cards match hole card rank) | 20 | 10 |
| Suited Match (1 card matches hole card exactly) | 6 | 7 |
| Unsuited Match (1 card matches hole card exactly) | 1 | 2 |
| House Advantage | 11.10% | 7.67% |

Five Decks (all pays are “to 1”)

| Paytable Name | MM5/1 | MM5/2 |
|---|-----------------------|-----------------------|
| Triggering Event | PT-FLT- DABJ-MM-01 | PT-FLT- DABJ-MM-02 |
| Triple Suited (3 cards match hole card exactly) | 1000 | 100 |
| Triple Match (3 cards match hole card rank) | 100 | 50 |
| Double Match (2 cards match hole card rank) | 20 | 10 |
| Suited Match (1 card matches hole card exactly) | 6 | 7 |
| Unsuited Match (1 card matches hole card exactly) | 1 | 2 |
| House Advantage | 8.20% | 5.34% |

Six Decks (all pays are “to 1”)

| Paytable Name | MM6/1 | MM6/2 |
|---|-----------------------|-----------------------|
| Triggering Event | PT-FLT- DABJ-MM-03 | PT-FLT- DABJ-MM-04 |
| Triple Suited (3 cards match hole card exactly) | 1000 | 100 |
| Triple Match (3 cards match hole card rank) | 100 | 50 |
| Double Match (2 cards match hole card rank) | 20 | 10 |
| Suited Match (1 card matches hole card exactly) | 5 | 6 |
| Unsuited Match (1 card matches hole card exactly) | 1 | 2 |
| House Advantage | 10.50% | 7.95% |

Eight Decks (all pays are “to 1”)

| Paytable Name | MM8/1 | MM8/2 |
|---|-----------------------|-----------------------|
| Triggering Event | PT-FLT- DABJ-MM-03 | PT-FLT- DABJ-MM-04 |
| Triple Suited (3 cards match hole card exactly) | 1000 | 100 |
| Triple Match (3 cards match hole card rank) | 100 | 50 |
| Double Match (2 cards match hole card rank) | 20 | 10 |
| Suited Match (1 card matches hole card exactly) | 5 | 6 |
| Unsuited Match (1 card matches hole card exactly) | 1 | 2 |
| House Advantage | 8.20% | 6.20% |

APPENDIX “C”

The paytables in this section are applicable to the 21+3 Bonus Jackpot or Progressive Jackpot bonus wager. The Statistics in this section are calculated using mathematical probability methods.

The 21+3 Bonus Jackpot or Progressive Jackpot will use the Galaxy Gaming owned Andromeda Jackpot System Series 3d or higher, containing WSGC approved components and software versions. Jackpot meter displays do not contain software. However, should displays with independent intelligence be used, they must be WSGC approved models manufactured by WSGC licensed manufacturers.

Paytable 1

| 21+3 Hand – PT-BJS-213-02 | \$1 Wager* | \$5 Wager* |
|---|------------|------------|
| Three-of-a-Kind Aces, Kings, or Queens Suited | 100% | 100% |
| Three-of-a-Kind Suited | \$125 | \$625 |
| Straight Flush | \$25 | \$125 |
| Three-of-a-Kind Offsuit | \$20 | \$100 |
| Straight | \$6 | \$30 |
| Flush | \$2 | \$10 |
| Pair or Less | Loss | Loss |
| *Original Wager is NOT Returned | | |

Paytable 2

| 21+3 Hand – PT-BJS-213-01 | \$1 Wager* | \$5 Wager* |
|--------------------------------------|------------|------------|
| Three-of-a-Kind Aces or Kings Suited | 100% | 100% |
| Three-of-a-Kind Suited | \$125 | \$625 |
| Straight Flush | \$25 | \$125 |
| Three-of-a-Kind Offsuit | \$20 | \$100 |
| Straight | \$7 | \$35 |
| Flush | \$3 | \$15 |
| Pair or Less | Loss | Loss |
| *Original Wager is NOT Returned | | |

Paytable 3

| 21+3 Hand – PT-BJS-213-03 | \$1 Wager* | \$5 Wager* |
|---------------------------------|------------|------------|
| Three-of-a-Kind Aces Suited | 100% | 100% |
| Three-of-a-Kind Suited | \$125 | \$625 |
| Straight Flush | \$25 | \$125 |
| Three-of-a-Kind Offsuit | \$20 | \$100 |
| Straight | \$7 | \$35 |
| Flush | \$3 | \$15 |
| Pair or Less | Loss | Loss |
| *Original Wager is NOT Returned | | |

Notes:

1. Only the highest qualifying hand is paid.
2. The highest result in the paytable awards 100% of the Jackpot, all pays are “for 1”. (Jackpot wager not returned).
3. After 100% payouts are awarded, the meter is reset to its initial seed value.
4. Should the game be operated as a Bonus Jackpot and not a Progressive Jackpot, the following disclaimer must be posted on the Table Vision Image in the Monitor.
5. “Bonus Jackpot prizes are paid by the Casino and are not components of any progressive prize contest. Player wagers do not accrue to any guaranteed player fund. The displayed Bonus Jackpot prize may be modified or discontinued at any time without prior notice”. If operated as a progressive jackpot, operators must follow the progressive jackpot rules outlined in WAC-230-15-680 through WAC 230-15-720.

Appendix “D”

The paytables in this section are applicable for the Lucky Ladies bonus wager. The statistics in this section are calculated using mathematical probability methods.

| Paytable | LL – 3 PT-FLT-LL-B | LL – 4 PT-FLT-LL-G | LL – 5 PT-FLT-LL-A | LL – 6 PT-FLT-LL-H | LL – 7 PT-FLT-LL-I | LL – 6 PT-FLT-LL-J |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Decks | 2 - 8 | 4 - 8 | 6 - 8 | 2 - 8 | 2 - 8 | 2 - 8 |
| Triggering Event | | | | | | |
| Queen of Hearts pair with Dealer Blackjack in Hearts | 1,000 | | | | | Bonus |
| Queen of Hearts Pair with Dealer Blackjack - Suited | 1,000 | | | | | Bonus |
| Queen of Hearts Pair with Dealer Blackjack | 1,000 | 1,000 | 1,000 | | | Bonus |
| Queen of Hearts Pair | 200 | 150 | 125 | 100 | 100 | Bonus |
| Pair of Queens w/ Dealer BJ | | | | | | Bonus |
| Pair of Queens | | | | | 25 | Bonus |
| Paired 20 (2 - 10's, 2 – Jacks, or 2 - Kings) | | | | | | Bonus |
| Matched 20 | 25 | 20 | 19 | 25 | 25 | Bonus |
| Suited 20 | 10 | 9 | 9 | 10 | 10 | Bonus |
| Any 20 | 4 | 4 | 4 | 3 | 3 | Bonus |
| Queen of Hearts | | | | 2 | 2 | Bonus |
| Any Queen | | | | 1 | 1 | Bonus |

Notes:

1. All odds shown above are “to 1.”
2. Only the highest qualifying hand is paid.
3. “Bonus” amounts are at the discretion of the casino operator.
4. Triggering events summarized and referred to as “First 2 Cards Equal 20” on layout bet spot.

Appendix “E”

The paytables in this section are applicable for the Bust Bonus bonus wager. The statistics in this section are calculated using mathematical probability methods.

PT-FLT-BB-01

| Dealer’s Up Card is: | Dealer Busts Cards Off Suit | Dealer Busts Cards Suited |
|-----------------------------|------------------------------------|----------------------------------|
| Ace | 3 | 50 |
| 2 | 1 | 25 |
| 3 | 1 | 15 |
| 4 | 1 | 10 |
| 5 | 1 | 5 |
| 6 | 1 | 3 |
| 7 | 2 | 15 |
| 8 | 2 | 10 |
| 9 | 2 | 20 |
| 10 | 2 | 20 |
| 888 | 25 | 75 |
| 888 All Diamonds | Bonus | Bonus |

Notes:

1. All odds shown above are “to 1”.
2. Only the highest qualifying hand is paid.
3. The “888” award is when the dealer has busted with three-eight value cards.
4. The player wins only if their hand does not result in a bust with a point total of 30.
5. “Bonus” amounts are at the discretion of the casino operator.
6. With one or two decks, the “888 Suited” and “888 All Diamonds” awards are not applicable.

Appendix "F"

Layout

The layout is an example of all the applicable wagers for Double Action Blackjack.

