September 13, 2022

Sent via email to tcox@galaxygaming.com
Tiffini Cox
Galaxy Gaming
6480 Cameron Street, Suite 305
Las Vegas, NV 89118
RE: Match Up and Match Down - Submission \#3095

## Dear Tiffini Cox:

We have reviewed the changes made to Match Up and Match Down. Based on our review of the documentation we received from Galaxy Gaming, 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 Up and Match Down game rules you submitted on August 25, 2022 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.

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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 Brian Lane at (509) 886-6231. 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,


Gary Drumheller
Assistant Director
Licensing, Regulation, and Enforcement 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

# Match Up \& Match Down Blackjack 

## Rules of Play

Washington



## Game Description

Match Up \& Match Down Blackjack is a house-banked blackjack game that can be configured with multiple optional bonus wagers. All rules pertaining to the standard, non-patented game of Blackjack, as posted on the WSGC website, remain the same except as specifically noted in these game rules. The game can be played using 2-8 standard 52 -card decks, unless otherwise noted.

Casino operators choose which bonus wagers they will offer, subject to any restrictions contained within these Rules of Play. Each bonus wager may be made at the player's option and there is no effect on the primary game 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.

## Rules of Play

1. To begin each round, players must place a primary Blackjack (base game) wager and may place a wager on any of the available optional bonus wagers.
2. After all wagers are placed, each player receives two cards face-up and the dealer receives one card face-up and one card face-down, according to standard dealing procedures.
3. The dealer then reconciles all optional bonus wagers according to their evaluation criteria (see the Optional Bonus Wagers section). Match Up and Match Down wagers evaluate if one or both of the player's first two cards match the dealer's up-card (Match Up) and/or the dealer's downcard (Match Down).
4. The primary game now continues until the round is completed, according to standard procedures. Since the Match Down wager is based on the dealer's down-card, it is evaluated immediately after the dealer's down card is exposed or upon reconciliation of each player's blackjack hand.

## Equipment

This game will use the Galaxy Gaming owned Andromeda Bonus Jackpot System Series 3d or higher. Jackpot meter displays will not contain additional intelligence or functionality, including but not limited to network capability, wired or wireless.

If operators use an automatic shuffle machine, it must be a WSGC approved model, manufactured by a WSGC licensed manufacturer.

## Gambling Promotions

A gambling promotion may be added to any of the bonus wagers at the discretion of the casino operator and with the written consent of Galaxy Gaming.

## Optional Bonus Wagers

## Match Up \& Match Down

A player wins their Match Up and Match Down wagers if one or both of their first two cards match the dealer's up-card (Match Up) and/or the dealer's down-card (Match Down). Players are paid for each matching card, based on the corresponding paytable in Appendix A. If a player has an active Match Down wager and busts their hand or has a Blackjack, their cards should not be discarded until the wager is reconciled.

## Bust Bonus

Players win if dealer's hand busts and are paid based on the dealer's face-up card, as displayed on the corresponding paytable in Appendix B. The wager is placed after the initial round of cards have been dealt, but prior to the dealer revealing their face-down (hole) card. If a player has an active Bust Bonus wager and busts their hand or has a Blackjack, their cards should not be discarded until the wager is reconciled.

## House 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 or Progressive).
- Operators can only offer one jackpot game option per sensor.


## Monster Match House or Progressive Jackpot

Players win if their four-card hand, formed by the player's first two cards and the dealer's first two cards, achieves a winning event displayed on the corresponding paytable in Appendix C .

## Lucky Ladies House or Progressive Jackpot

Players win if their first two cards achieve a winning event displayed on the corresponding paytable in Appendix D. Certain top awards are based on a player Queen of Heart Pair with a dealer blackjack.

## 21+3 House or Progressive Jackpot

Players win if their three-card hand, formed by the player's first two cards and the dealer's face-up card, achieves a winning event displayed on the corresponding paytable in Appendix E.

## House or Progressive Jackpot Definition

If operated as a House Jackpot (also called a Bonus Jackpot), the table display does not increment after each wager is placed. All House Jackpot displays must include the following language: "House 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 House Jackpot prize may be modified or discontinued at any time without prior notice."

If operated as a Progressive Jackpot, the table display should increment after each wager is placed. Casino operators must follow the rules contained in WAC 230-15-680 through WAC 230-15-720. Prizes displayed are considered to be held in escrow by the casino operator who acts as the custodian of the funds for the benefit of the players. Operators offering progressive jackpots must: (1) Ensure specific wager limits on progressive wagers to ensure all funds are accounted for; and (2) Maintain and account for all funds collected for progressive jackpot games.

The operator's internal controls must define how the Jackpots are configured and how they are won and if operated as a house or a progressive game.

## Appendix A

Match Up \& Match Down

| Triggering Event | 2 Decks |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | PT-FLT- <br> MUMD-01 | PT-FLT- <br> MUMD-02 | PT-FLT- <br> MUMD-03 | PT-FLT- <br> MUMD-04 |
|  | 23 | 26 | 27 | 20 |
| 1 Suited Match | 19 | 23 | 24 | 16 |
| 2 Unsuited Matches | 8 | 6 | 6 | 8 |
| 1 Unsuited Match | 4 | 3 | 3 | 4 |


| Triggering Event | 4 Decks | 5 Decks | 6 Decks | 8 Decks | $\begin{gathered} \hline \text { 4-8 } \\ \text { Decks } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { PT-FLT- } \\ \text { MUMD- } \\ 05 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { PT-FLT- } \\ \text { MUMD- } \\ 06 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { PT-FLT- } \\ \text { MUMD- } \\ 07 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { PT-FLT- } \\ \text { MUMD- } \\ 08 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { PT-FLT- } \\ \text { MUMD- } \\ 09 \\ \hline \end{gathered}$ |
| 2 Suited Matches | 24 | 30 | 22 | 28 | 20 |
| 1 Unsuited Match \& 1 Suited Match | 16 | 18 | 15 | 17 | 14 |
| 1 Suited Match | 12 | 15 | 11 | 14 | 10 |
| 2 Unsuited Matches | 8 | 6 | 8 | 6 | 8 |
| 1 Unsuited Match | 4 | 3 | 4 | 3 | 4 |

## Notes

1. All pays are "to 1. "
2. Only the highest qualifying hand is paid.
3. Each card in the player's hand qualifies independently and is paid independently.
4. Match Up and Match Down are two separate wagers and have two separate betting spots.

## Appendix B

Bust Bonus

| Dealer's Up-Card | PT-FLT-BB-01 |  |
| :--- | :--- | ---: | ---: |
|  | Dealer Busts, <br> Unsuited | Dealer Busts, <br> 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 |
| Bust with three 8's | 25 | 75 |

## Notes

1. All pays are "to 1."
2. Only the highest qualifying hand is paid.
3. The "Bust with three 8 's" Suited award is not available with 1 or 2 deck configurations.

## Appendix C

Monster Match House or Progressive Jackpot

| Triggering Event | PT-BJS- <br> MM-01 | PT-BJS- <br> MM-01- <br> $\mathbf{0 8}$ | PT-BJS- <br> MM-02 | PT-BJS- <br> MM-03 | PT-BJS- <br> MM-04 | PT-BJS- <br> MM-05 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Four-of-a-Kind (Suited) | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
| Four-of-a-Kind (Same Color) | $100 \%$ | $100 \%$ | $100 \%$ | $10 \%$ | $10 \%$ | $10 \%$ |
| Four-of-a-Kind | $\$ 200$ | $\$ 200$ | $\$ 200$ | $\$ 200$ | $\$ 300$ | $\$ 200$ |
| Three-of-a-Kind (Same Color) | $\$ 25$ | $\$ 20$ | $\$ 20$ | $\$ 20$ | $\$ 25$ | $\$ 20$ |
| Three-of-a-Kind | $\$ 10$ | $\$ 10$ | $\$ 12$ | $\$ 12$ | $\$ 10$ | $\$ 10$ |
| Pair (Suited) | $\$ 2$ | $\$ 2$ | $\$ 3$ | $\$ 3$ | $\$ 2$ | $\$ 2$ |

## Notes

1. All pays are "for 1." The jackpot wager is not returned.
2. Only the highest qualifying hand is paid.
3. Prizes shown as a percentage mean the player receives that percentage of the corresponding displayed Jackpot(s). Percentage pays are the only payouts deducted from the jackpot meter.
4. Prizes shown as a dollar amount mean the player receives a fixed dollar amount.
5. All settings and pays, listed in the above paytables, are based off a fixed $\$ 1$ wager. The operator 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 TableVision image. It is also recommended that seed/reseed values are multiplied accordingly when operating a progressive jackpot.

## Appendix D

Lucky Ladies House or Progressive Jackpot

| Triggering Events | Decks |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2-8 |  |  | 2 |  |  |
|  | $\begin{gathered} \text { PT- } \\ \text { BJS- } \\ \text { LL-26 } \end{gathered}$ | $\begin{gathered} \text { PT- } \\ \text { BJS- } \\ \text { LL-27 } \end{gathered}$ | $\begin{gathered} \hline \text { PT- } \\ \text { BJS- } \\ \text { LL-28 } \end{gathered}$ | PT- BJS- LL-29 | PT- BJS- LL-36 | $\begin{gathered} \text { PT- } \\ \text { BJS- } \\ \text { LL-38 } \end{gathered}$ |
| Queen of Hearts Pair with Dealer Blackjack (Hearts) | - | - | - | - | - | - |
| Queen of Hearts Pair with Dealer Blackjack (Suited) | - | - | 100\% | 100\% | 100\% | 100\% |
| Queen of Hearts Pair with Dealer Blackjack | 100\% | 100\% | 25\% | \$1000 | 10\% | 25\% |
| Queen of Hearts Pair | \$200 | \$200 | \$250 | \$200 | \$250 | \$250 |
| Matched 20 | \$25 | \$20 | \$50 | \$50 | \$50 | \$25 |
| Suited 20 | \$10 | \$10 | \$10 | \$10 | \$10 | \$10 |
| Any 20 | \$2 | \$3 | \$2 | \$2 | \$2 | \$2 |


| Triggering Events | Decks |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4-8 |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { PT- } \\ & \text { BJS- } \\ & \text { LL-30 } \end{aligned}$ | $\begin{aligned} & \text { PT- } \\ & \text { BJS- } \\ & \text { LL-31 } \end{aligned}$ | $\begin{aligned} & \text { PT- } \\ & \text { BJS- } \\ & \text { LL-32 } \end{aligned}$ | $\begin{aligned} & \text { PT- } \\ & \text { BJS- } \\ & \text { LL-33 } \end{aligned}$ | $\begin{aligned} & \text { PT- } \\ & \text { BJS- } \\ & \text { LL-34 } \end{aligned}$ | $\begin{aligned} & \text { PT- } \\ & \text { BJS- } \\ & \text { LL-35 } \end{aligned}$ | $\begin{aligned} & \text { PT- } \\ & \text { BJS- } \\ & \text { LL-37 } \end{aligned}$ |
| Queen of Hearts Pair with Dealer Blackjack (Hearts) | - | - | - | - | 100\% | 100\% |  |
| Queen of Hearts Pair with Dealer Blackjack (Suited) | - | - | 100\% | 100\% | 25\% | \$3000 | 100\% |
| Queen of Hearts Pair with Dealer Blackjack | 100\% | 100\% | 25\% | 750 | 10\% | \$1000 | 10\% |
| Queen of Hearts Pair | \$250 | \$150 | \$200 | \$150 | \$250 | \$150 | \$250 |
| Matched 20 | \$30 | \$20 | \$25 | \$25 | \$25 | \$25 | \$40 |
| Suited 20 | \$10 | \$10 | \$10 | \$10 | \$10 | \$10 | \$10 |
| Any 20 | \$2 | \$3 | \$2 | \$2 | \$2 | \$2 | Loss |


| Triggering Event | Decks |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1 \\ \hline \text { LL/JP } \\ 1 \\ \hline \end{gathered}$ | 2 |  |  | 4-5 |  |  | 5-8 |  |  |
|  |  | $\begin{gathered} \text { LL/JP } \\ 3 \end{gathered}$ | $\begin{gathered} \hline \text { LL/JP } \\ 4 \end{gathered}$ | $\begin{gathered} \text { LL/JP } \\ 5 \end{gathered}$ | $\begin{gathered} \text { LL/JP } \\ 7 \end{gathered}$ | $\begin{gathered} \text { LL/JP } \\ 8 \end{gathered}$ | $\begin{gathered} \hline \text { LL/JP } \\ 9 \end{gathered}$ | $\begin{gathered} \hline \text { LL/JP } \\ 11 \end{gathered}$ | $\begin{gathered} \hline \text { LL/JP } \\ 12 \end{gathered}$ | $\begin{gathered} \text { LL/JP } \\ 13 \end{gathered}$ |
| Queen of Hearts Pair with Dealer Blackjack (Hearts) | - | 100\% | - | - | 100\% | - | - | 100\% | - | - |
| Queen of Hearts Pair with Dealer Blackjack (Suited) | - | 25\% | 100\% | - | 25\% | 100\% | - | 25\% | 100\% | - |
| Queen of Hearts Pair with Dealer Blackjack | - | 10\% | 10\% | 100\% | 10\% | 10\% | 100\% | 10\% | 10\% | 100\% |
| Queen of Hearts Pair | - | \$200 | \$200 | \$200 | \$150 | \$150 | \$150 | - | - | \$200 |
| Pair of Queens w/ Dealer Blackjack | 100\% | - | - | - | - | - | - | \$125 | \$125 | \$125 |
| Pair of Queens | \$25 | - | - | - | - | - | - | \$25 | \$25 | \$25 |
| Paired 20 (T, J, or K) | \$9 | - | - | - | - | - | - | - | - | - |
| Matched 20 | - | \$25 | \$25 | \$25 | \$10 | \$10 | \$10 | \$19 | \$19 | \$19 |
| Suited 20 | - | \$10 | \$10 | \$10 | \$9 | \$9 | \$9 | \$9 | \$9 | \$9 |


| Triggering Event | Decks |
| :---: | :---: |
|  | 2-8 |
|  | $\begin{gathered} \hline \text { LL/JP } \\ 14 \end{gathered}$ |
| Queen of Hearts Pair with Dealer Blackjack (Hearts) | 100\% |
| Queen of Hearts Pair with Dealer Blackjack (Suited) | 25\% |
| Queen of Hearts Pair with Dealer Blackjack | 10\% |
| Queen of Hearts Pair | \$125 |
| Pair of Queens | \$25 |
| Matched 20 | \$19 |
| Suited 20 | \$9 |

## Notes

1. All pays are "for 1." The jackpot wager is not returned.
2. Only the highest qualifying hand is paid.
3. "Suit Specific" refers to the specific and predetermined suit that the operator has chosen, and which is displayed on the TableVision image. The player's hand must be of that specific suit in order to trigger the respective award.
4. Prizes shown as a percentage mean the player receives that percentage of the corresponding displayed Jackpot(s). Percentage pays are the only payouts deducted from the jackpot meter.
5. Prizes shown as a dollar amount mean the player receives a fixed dollar amount.
6. All settings and pays, listed in the above paytables, are based off a fixed $\$ 1$ wager. The operator may select a different fixed wager. If the jackpot is configured with a different fixed wager amount, pays are multiplied accordingly and displayed on the TableVision image. It is also recommended that seed/reseed values are multiplied accordingly when operating a progressive jackpot.

## Appendix E

## 21+3 House or Progressive Jackpot

| Hand | PT-BJS- <br> 213-01 | PT-BJS- <br> $\mathbf{2 1 3 - 0 4}$ | PT-BJS- <br> $\mathbf{2 1 3 - 0 7}$ | PT-BJS- <br> $\mathbf{2 1 3 - 1 0}$ |
| :--- | ---: | ---: | ---: | ---: |
| Three Aces or Kings (Suit Specific) | - | - | $100 \%$ | $100 \%$ |
| Three Aces or Kings (Suited) | $100 \%$ | $100 \%$ | $\$ 2000$ | $\$ 3000$ |
| Three-of-a-Kind (Suited) | $\$ 125$ | $\$ 150$ | $\$ 150$ | $\$ 200$ |
| Straight Flush | $\$ 25$ | $\$ 40$ | $\$ 40$ | $\$ 30$ |
| Three-of-a-Kind (Offsuit) | $\$ 20$ | $\$ 20$ | $\$ 20$ | $\$ 20$ |
| Straight | $\$ 7$ | $\$ 7$ | $\$ 5$ | $\$ 10$ |
| Flush | $\$ 3$ | $\$ 3$ | $\$ 3$ | - |


| Hand | PT-BJS- <br> 213-02 | PT-BJS- <br> $\mathbf{2 1 3 - 0 5}$ | PT-BJS- <br> $\mathbf{2 1 3 - 0 8}$ |
| :--- | ---: | ---: | ---: |
| Three Aces, Kings, or Queens (Suit Specific) | - | - | $100 \%$ |
| Three Aces, Kings, or Queens (Suited) | $100 \%$ | $100 \%$ | $\$ 2000$ |
| Three-of-a-Kind (Suited) | $\$ 125$ | $\$ 150$ | $\$ 125$ |
| Straight Flush | $\$ 25$ | $\$ 40$ | $\$ 40$ |
| Three-of-a-Kind (Offsuit) | $\$ 20$ | $\$ 20$ | $\$ 20$ |
| Straight | $\$ 6$ | $\$ 7$ | $\$ 6$ |
| Flush | $\$ 2$ | $\$ 2$ | $\$ 2$ |


| Hand | PT-BJS- <br> 213-03 | PT-BJS- <br> $\mathbf{2 1 3 - 0 6}$ | PT-BJS- <br> 213-09 | PT-BJS- <br> $\mathbf{2 1 3 - 1 1}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Three Aces (Suit Specific) | - | - | $100 \%$ | $100 \%$ |
| Three Aces (Suited) | $100 \%$ | $100 \%$ | $\$ 2000$ | $\$ 3000$ |
| Three-of-a-Kind (Suited) | $\$ 125$ | $\$ 150$ | $\$ 150$ | $\$ 200$ |
| Straight Flush | $\$ 25$ | $\$ 40$ | $\$ 40$ | $\$ 30$ |
| Three-of-a-Kind (Offsuit) | $\$ 20$ | $\$ 20$ | $\$ 20$ | $\$ 20$ |
| Straight | $\$ 7$ | $\$ 7$ | $\$ 5$ | $\$ 10$ |
| Flush | $\$ 3$ | $\$ 3$ | $\$ 3$ | - |

## Notes

1. All pays are "for 1." The jackpot wager is not returned.
2. Only the highest qualifying hand is paid.
3. Can be configured using $3-8$ decks.
4. "Suit Specific" refers to the specific and predetermined suit that the operator has chosen, and which is displayed on the TableVision image. The player's hand must be of that specific suit in order to trigger the respective award.
5. Prizes shown as a percentage mean the player receives that percentage of the corresponding displayed Jackpot(s). Percentage pays are the only payouts deducted from the jackpot meter.
6. Prizes shown as a dollar amount mean the player receives a fixed dollar amount.
7. All settings and pays, listed in the above paytables, are based off a fixed $\$ 1$ wager. The operator may select a different fixed wager. If the jackpot is configured with a different fixed wager amount, pays are multiplied accordingly and displayed on the TableVision image. It is also recommended that seed/reseed values are multiplied accordingly when operating a progressive jackpot.

## Appendix F

## Example Layouts



