



STATE OF WASHINGTON  
**GAMBLING COMMISSION**

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

March 31, 2010

Robert Saucier  
Galaxy Gaming, Inc.  
6980 O'Bannon Drive  
Las Vegas, NV 89117

Re: Triple Attack Black Jack

Dear Mr. Saucier:

Thank you for requesting approval to market the card game "Triple Attack Blackjack" to Washington State commercial card rooms and Tribal casinos. 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:

**Commercial Card Rooms**

- The game shall be played and operated under the terms and conditions set forth under the "Triple Attack Blackjack – Rules of Play" you provided.
- 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 "Triple Attack Blackjack – Rules of Play" you provided.
- 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.



Mr. Saucier  
March 31, 2010  
Page 2 of 2

- 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.

Please be advised that the Financial Investigations Unit is currently reviewing your game application for any new substantial interest holders, as defined by WAC 230-03-045, related to this game and may be contacting you.

Furthermore, 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 Keith Wittmers at (253) 671-6289. 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

cc: Mark Harris, Assistant Director Field Operations  
Julie Lies, Assistant Director Tribal Gaming Division  
Jennifer LaMont, Tribal Certification Manager  
Keith Wittmers, Special Agent Field Operations  
Kelly Main, Special Agent Tribal Gaming  
File



STATE OF WASHINGTON  
GAMBLING COMMISSION

P.O. Box 42400 • Olympia, Washington 98504-2400 • (360) 486-3440 • TDD (360) 486-3637 • FAX (360) 486-3627

August 30, 2017

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

RE: Andromeda version 5a Game Rules Package

Dear Ms. Huysmans,

We have reviewed the changes made to the below listed games. Your updated game rules indicate you added the new Andromeda version 5a bonus jackpot system to each of the below game rules. Based on our review of the documentation we received from Galaxy Gaming, the Washington State Gambling Commission will approve the changes made to the following games under the conditions listed below:

3 Card Double Play Poker	Four Card Prime
Deuces Wild	Heads Up Hold'Em
Four Card Frenzy	Texas Shootout
Galaxy Blackjack	Cajun Stud
Lucky Ladies	Emperor's Challenge
Triple Attach Blackjack	High Card Flush
3 Card Split Pai Gow Poker	Four Card Stud
Dueling for Dollars	Three Card Prime

**Commercial Card Rooms**

- The game(s) shall be played and operated under the terms and conditions set forth under the "Rules of Play" you provided and are enclosed.
- Commercial card room operators seeking to operate 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 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(s) 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 the above games 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,



Tina Griffin  
Assistant Director  
Licensing, Regulation and Enforcement Division

cc: Danny Lisa, Acting 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



**RULES OF PLAY**  
**(WASHINGTON STATE)**



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[www.galaxygaming.com](http://www.galaxygaming.com)

*Galaxy Gaming, Inc. is a publically owned and traded company. OTC Ticker Symbol : GLXZ*

## RULES OF PLAY

Triple Attack Blackjack is a variation of the standard game of Blackjack. All rules pertaining to standard game of Blackjack are as stated in the approved rules of play posted on the WSGC website under "Authorized Games". The rule variations from the standard game include the following:

1. Triple Attack Blackjack is played with 8 decks of standard playing cards except the 10's have been removed.
2. In Triple Attack, all cards have the same point value as in blackjack. Aces are worth 1 or 11 points, face cards are worth 10 points, and cards 2-9 are scored at face value.
3. The object of the game is beat the dealer by having a point total closest to 21 without going over.

Triple Attack Blackjack also contains several optional bonus wagers. 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. On games where there are more than four wagering options for players; the players are limited to wagering on a maximum of four of the options. One of the four wagers must be limited to \$5.00. Card room operators are required to post this four wagering spot restriction on the layout of the game. 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. On games where there are more than four wagering options for players; the players are limited to wagering on a maximum of four of the options. Card room operators are required to post this four wagering spot restriction on the layout of the game. 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

To begin, each player makes an initial wager (the "**First Attack**"). Minimum and maximum wagering limits are established by the casino operator in accordance with the limits set in WAC 230-15-040 or their specific regulatory body.

- 4.
5. The dealer then deals one card face up to each player. Upon viewing that card, each player may make an additional wager up to the value of their First Attack wager (the "**Second Attack**").
6. Next, the dealer's first card is dealt face-up. Each player may then optionally add another wager up to the value of their first (the "**Third Attack**"), even if they did not make the Second Attack wager.
7. The dealer then deals a second card face up to each player and a second card face down to themselves.
8. If the dealer's face-up card is an ace, players are offered the opportunity to take insurance for up to half of their aggregate attack wagers. Insurance pays 5 to 1 if the dealer has a suited blackjack and 2 to 1 if the dealer has an off-suit blackjack.
9. If the dealer has a blackjack *and*:
  - (a) a player also has a blackjack, the player wins and is paid three to one odds on all attack wagers;

- (b) a player does not have a blackjack, the player loses all attack wagers.
10. If the dealer does not have a blackjack and a player does have a blackjack, the player wins even money on all attack wagers.
11. If neither player nor dealer has a blackjack, the player will play out their hand, using any of the following options:
- (a) **Stand** with their current cards.
  - (b) **Hit** and draw additional card(s).
  - (c) **Double down.** Players may make up to three additional wagers, matching each of their attack wagers, and receive one card only. Players may double down on any number of cards, including after splitting. (This includes split aces.) Players may double down for less.
  - (d) **Split** any two cards of the same value (i.e. two face cards or a pair). To split, a player makes up to three new wagers, matching each of their attack wagers. The player's original two cards are then divided into two one-card hands. One new card will be dealt to each hand, making two hands of two cards. Each hand is now played as a separate hand. Players may split up to three times for a total of four hands. (This includes split aces.)
12. If a player busts (their hand total is over 21), they lose all attack wagers.
13. If a player receives 6 or more cards and their point total does not exceed 21, they automatically win all attack wagers (a "**Six Card Charlie**").
14. If a player obtains a point total of 21, they automatically win all attack wagers.
15. After all players have acted, the dealer reveals their face-down card and receives additional cards until their hand total is 17 or higher. The dealer hits soft 17's (a soft 17 is a hand consisting of a point total of 17 whereby one of the cards is an ace that is valued at 11).
16. The dealer compares their hand to each player's hand. If a player has 20 or less with fewer than 6 cards and the dealer's total is:
- (a) less than the player's total or the dealer busts with 23-26, the player wins and is paid even money on all attack wagers.
  - (b) equal to the player's total or the dealer busts with 22, the player's attack wager(s) push.
- Otherwise, the player loses all attack wagers.
17. Triple Attack Blackjack also contains several optional bonus wagers. Casino operators choose which of the bonus wagers they will offer, subject to the limitations stated above, These bonus wagers, if made, must be made before any cards are dealt. The bonus wagers are:
- (a) **Suited Royals.** The player is wagering that their first two cards will consist of one of the winning triggering events displayed on a posted payable (see Appendix "A").

- (b) **Double Match - Up and Double Match - Down.** The player wins their “Double Match-Up” or Double Match-Down” wager, if either or both of their first two cards in combination with the dealer’s corresponding face-up or face-down card have achieved a pre-determined triggering event displayed on the corresponding payable (see Appendix “B”).
- (c) **Triple Match.** The player is wagering that three cards, consisting of their first two cards and the dealer’s first card (face-up), will consist of one of the winning triggering events displayed on a posted payable. (see Appendix “C”)
- (d) **Bonus Jackpot or Progressive Jackpot.** The player wins their “Bonus Jackpot” or “Progressive Jackpot” (collectively “Jackpot”) wager, if their first two cards have achieved a pre-determined triggering event displayed on the corresponding payable (see Appendix “D”). Additional prizes are paid if the player’s first two cards are each a Queen of Hearts and the dealer’s hand consists of a blackjack. This bonus wager, if made, is limited to one or two dollars.

#### *Gambling Promotions*

A gambling promotion may be added to any of the bonus wagers at the discretion of the casino operator.

#### *Jackpot Accumulation*

The operator’s internal controls must define how the Jackpots accumulate and how they are won.

#### *Bonus Features’ Procedures and Restrictions*

Whenever a player places a wager that qualifies for one of the bonus features (e.g. Queen’s Treasure Bonus), a bonus indicator known as a “lammer” must be placed on the table layout in the proximity of the gaming chip. The lammer becomes an integral part of the wager. If the table layout incorporates sensors for the purpose of detecting a lammer, the lammer is placed directly on the sensor. Only players playing at the same table may participate in the Envy Bonus and Share the Wealth bonus features.

[Appendices on following pages.]

## Appendix "A"

### Suited Royals Paytable

The player is wagering that their first two cards will match one of the winning triggering events displayed on the paytable below:

<b>Paytable:</b>	<b>TA/SR 1</b>	<b>TA/SR 2</b>	<b>TA/SR 3</b>
<b>Triggering Event</b>			
King-Queen Suited	40	30	40
Two Suited Face Cards	10	12	12
Two-Card Flush	2	2	2

#### **Notes:**

1. All odds shown above are "to 1."
2. Only the highest qualifying hand is paid.

## Appendix "B"

### "Double Match – Up" and "Double Match – Down" Paytables

In "Double Match – Up" the player is wagering that the dealer's face-up card will be of the same ranking as one or both of the player's first two cards. In "Double Match – Down" the player is wagering that the dealer's face-down card will be of the same ranking as one or both of the player's first two cards. Players are paid for each matching card. If both of the player's original two cards match the dealer's up or down card, the player is awarded for both matches. All prizes are odds based and are paid according to one of the paytables displayed below:

Paytable:	TA/DM 1	TA/DM 2
Triggering Event		
Suited Match	9	12
Unsuited Match	4	3

**Notes:**

1. All odds shown above are "to 1."
2. Only the highest qualifying hand is paid.
3. Each card in the player's hand qualifies for the payout odds independently. (Example using TA/DM-1: If the dealer has 7♣ and the player's two cards are 7♥; 7♣, then the player receives a 4 to 1 payout for the 7♥-7♣ match and a 9 to 1 payout for the 7♣-7♣ match for a total of a 13 to 1 payout.)

## **Appendix "C"**

### **Triple Match Paytable**

The player is wagering that three cards consisting of their first two cards and the dealer's face-up card will match one of the winning triggering events displayed on one of the paytables below:

<b>Paytable:</b>	<b>TA/TM 1</b>	<b>TA/TM 2</b>
<b>Triggering Event</b>		
Three of a Kind, Suited	150	50
Three of a Kind	20	8
One Pair, Suited	4	6
One Pair	2	2

#### **Notes:**

1. All odds shown above are "to 1."
2. Only the highest qualifying hand is paid.

**Appendix "D"**

**Jackpot Paytables**

**Bonus Jackpot**

Paytable:	TA/BJ 1	TA/BJ 2
<b>Triggering Event</b>		
Queen of Hearts Pair w/ Dealer Suited Blackjack in Hearts	Bonus	Bonus
Queen of Hearts Pair w/ Dealer Suited Blackjack	Bonus	Bonus
Queen of Hearts Pair w/ Dealer Blackjack	Bonus	Bonus
Queen of Hearts Pair	125	Bonus
Matched 20	19	Bonus
Suited 20	9	Bonus
Any 20	4	Bonus

**Progressive Jackpot**

Paytable:	TA/PJ 1	TA/PJ 2	TA/PJ 3	TA/PJ 4
<b>Triggering Event</b>				
Queen of Hearts Pair w/ Dealer Suited Blackjack in Hearts	100%	100%	100%	100%
Queen of Hearts Pair w/ Dealer Suited Blackjack	25%	50%	50%	100%
Queen of Hearts Pair w/ Dealer Blackjack	10%	25%	10%	100%
Queen of Hearts Pair	\$125	\$125	\$125	\$125
Matched 20	\$19	\$19	\$19	\$19
Suited 20	\$9	\$9	\$9	\$9
Any 20	\$4	\$4	\$4	\$4

**Bonus Features**

<b>Envy or Share the Wealth</b>	<b>Paytable</b>
<b>Triggering Event</b>	<b>TA/ES 1</b>
Queen of Hearts Pair w/ Dealer Suited Blackjack in Hearts	Bonus
Queen of Hearts Pair w/ Dealer Suited Blackjack	Bonus
Queen of Hearts Pair w/ Dealer Blackjack	Bonus

Queen's Treasure Bonus	Paytables		
	TA/QT 1	TA/QT 2	TA/QT 3
Triggering Event			
Queen of Hearts Pair w/ Dealer Blackjack	Bonus	Bonus	Bonus
Queen of Hearts Pair	\$250	Bonus	Bonus
Suited Queens	\$100	\$100	Bonus
Pair of Queens	\$50	\$50	Bonus
Matched 20	\$19	\$19	Bonus
Suited 20	\$9	\$9	Bonus
Any 20	\$4	\$4	Bonus

**Notes:**

1. All odds shown above are "for 1."
2. Only the highest qualifying hand is paid.
3. Prizes shown as a percentage means the player receives that percentage of the corresponding displayed Jackpot(s), except for an Envy or Share the Wealth Jackpot, which is divided equally among all qualifying players.
4. Prizes shown as a dollar amount means the player receives a fixed dollar amount regardless of the amount wagered, provided that, a minimum amount may be required to qualify for certain bonus features.
5. Prizes offered on the Queen's Treasure Bonus represent the total amount paid to the qualifying player.
6. "Bonus" amounts are a component of a Bonus Jackpot and are at the discretion of the casino operator. Prizes are set by the casino operator 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. Each Bonus Jackpot display must include the following language:  

"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."
7. Progressive Jackpot prizes for commercial casino operators are contained within 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.

## Appendix “E”

### Equipment

Game play is conducted on a table layout and may also include electronic gambling equipment such as bet detection equipment and visual paytable and jackpot displays. The rules of play of the game are identical regardless of whether or not electronic gambling equipment is incorporated or which version is used. If the use of equipment changes the dealing procedures for the game, they are reflected in the casino operator’s dealing procedures and/or internal controls. Galaxy Gaming’s Bonus Jackpot System is approved for this game.

The Bonus Jackpot System is an electronic system comprising of two sub-systems known as the Bet Tabulator System and TableVision. The Bet Tabulator System collects and tabulates the number of wagers placed at a table. Only the total number of wagers are tabulated – the dollar amount of each wager is not determined. One sensor is required for each wager counted. After players have placed their wagers, the dealer pushes a button on the dealer control panel to register all wagers on the table. If a wager is present, it is recorded. If the wager is to be removed prior to game play,<sup>1</sup> the sensor detecting the wager triggers one or more LED light(s) indicating each wager counted. These LED light(s), which are either on the dealer control pad or directly on the sensor, remain lit during the current round until the dealer presses the button for the next round. The TableVision System is an electronic display system that is used to display jackpot amounts, paytables and other information at the gaming table. Information displayed on this media is controlled by the casino operator. The functionality of collecting wager information and displaying available prizes permits operators to use these products to provide promotions, bonus jackpots or progressive jackpots. In the event the Bonus Jackpot System is not functioning, the casino operator’s dealing procedures and/or internal controls determine the methodology used to operate the game during equipment malfunction.

There are various models of the Bonus Jackpot System currently approved in Washington. They are referred to as the Milky Way Series, the Andromeda Series – Stage 1 (aka “Andromeda-1”), Andromeda Series – Stage 3 (aka “Andromeda 3c or 3d”) and Andromeda Series – Stage 5a (or higher). Information regarding each of the approved systems follows.

#### ***Milky Way***

Milky Way is comprised of the Bet Tabulator System and the TableVision System and are used in concert with one another. Milky Way is limited to detecting one wager per player position and up to a total of seven player positions. Small LED lights on the dealer control panel indicate each player position wager counted, and the LED remains lit during the current round. The count of the wagers for each hand is recorded on an electronic non-resettable LCD counter.

Milky Way’s TableVision System uses an LED display and an LCD photo frame display which are adjustable by casino control. The LED display is changed either by a remote control supplied by the sign’s manufacturer or by a computer that is temporarily plugged into the sign to modify the display. The LCD display is an electronic photo frame commonly found on shelves in most retail stores. Images displayed on the LCD electronic photo frame are copied first onto a removable SD storage chip and then inserted into the device.

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<sup>1</sup> - An example of a wager removal is when the wager amount is predetermined such as a \$1 progressive wager. The dealer records the wager (which is a fixed amount) then collects the wager and deposits it into the chip tray. In this instance, an indicator light is necessary to confirm that the wager was placed.

### ***Andromeda-1***

Andromeda-1's Bet Tabulator System is identical to the Milky Way's except that the count of the wagers for each hand is also sent to an MCU data logger which can be forwarded to a server.

Andromeda-1's TableVision System uses the same LED display and LCD photo frame display used with Milky Way except, the LED display may also be changed by remote access from the data center.

### ***Andromeda-3c and 3d***

Andromeda 3c or 3d's Bet Tabulator System is capable of detecting up to six sensors per player position and up to sixteen player positions. The dealer control panel does not have the LED indicator lights as in Milky Way and Andromeda-1, rather each sensor position use LED indicator lights, if visible wager detection is required.<sup>2</sup>

Andromeda 3c or 3d's TableVision System uses a computer monitor powered by a computer/server located on the casino property. Images for the display are controlled by the casino operator via the computer/server.

### ***Andromeda Bonus Jackpot System Stage 5a (or higher)***

The Game may incorporate Galaxy Gaming's approved Bonus Jackpot System ("BJS"), version Andromeda 5a (or higher). BJS may be configured to allow the casino operator to offer either a progressive jackpot or a bonus jackpot. BJS allows the casino operator to offer static prizes, updatable prizes (e.g. daily jackpots) or real-time incremental prizes in accordance with the paytables contained within these Rules of Play.

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<sup>2</sup> - Visible wager detection is required whenever a wager is removed. For example, if a player places a fixed wager that pays a prize that is "for 1," typically the wager is first recorded then removed by the dealer prior to the start of play. Conversely, if the wager is a variable amount and the prize paid is "to 1," then the wager must remain on the table layout (to determine the prize amount to be paid) and there is no need for a visible indicator.



ATTENTION INSTALLERS! PLEASE RECORD INSTALL DATE ON BACK OF LAYOUT. ATTENTION INSTALLERS! PLEASE RECORD INSTALL DATE ON BACK OF LAYOUT.

TRIPLE ATTACK (6 Spot - PURPLE) V1...02-16-10 Cloth 51" x 79" Background : Four Color Process