



STATE OF WASHINGTON  
GAMBLING COMMISSION

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

February 6, 2013

Cory Thompson  
A Professional Gaming Institute  
5117 Olive Ave SE  
Auburn, WA 98092

RE: Big 50

Dear Mr. Thompson,

Thank you for requesting approval to market the card game "Big 50" to Washington State commercial card rooms and Tribal casinos. Based on our review of the documentation we received from A Professional Gaming Institute, 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 "Big 50 – Rules of Play" you provided, which 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 "Big 50 – 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. Thompson  
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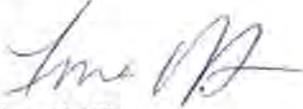
- In addition to your approved rules, the Tribal submission to us must include all supplemental information required by Tribal-State Compact Appendix A, Section 18.
- Manufacturers and distributors of graphic layouts and/or any other equipment associated with the game must be certified by the state and licensed by the Tribe prior to the sale of the equipment.

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 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

BIG 50™  
RULES

**Introduction**

*Big 50* uses a standard 52-card deck. The game allows the player to wager only on the value of his own hand against a payable.

**Ranking of Hands**

Hands are ranked from highest to lowest as follows.

ROYAL STRAIGHT FLUSH

STRAIGHT FLUSH

FOUR OF A KIND

FULL HOUSE

FLUSH

STRAIGHT

THREE OF A KIND

TWO PAIR

PAIR

HIGH CARD

Note: Ace may be used in 5-4-3-2-Ace sequence or 10-J-Q-K-A sequence to form a straight or straight flush.

**Possible Wagers**

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

**1. Royal Flush Wager**

The object of betting the Poker Hand Wager is to receive a pair of eights or better. If the player's hand contains a pair of eights or better, the player wins the poker hand wager.

**2. All Black and/or All Red Wager**

The object of betting the All Black/Red Wager is to receive a hand that includes only hearts and/or diamonds (in the case of the all red wager) or a hand that includes only spades and/or clubs (in the case of the all black wager).

**3. Big 50 Wager**

The object of betting the Big 50 Wager is to receive a hand that includes cards that total 50. All 5 cards must be ranked between 10 and King, inclusive. For the purposes of this wager, Aces always count as one.

**4. Range Wager**

The object of betting the Hand Total Wager is to receive a hand that includes cards that total of 6-19 or 40-50. All 5 cards must be totaled. For the purposes of this wager, Aces always count as one.

**Side bets between players are prohibited.**

**Dealing Procedures**

Dealing procedures vary by jurisdiction. Please refer to the appropriate gaming agency for regulations specific to your jurisdiction. *Big 50* must be dealt with a single deck shuffler. The shuffle machine should be programmed to dispense five-card hands.

1. Each player makes a wager, or wagers, as indicated below, according to posted table limits:

- To play the hand value against the poker hand payable by placing a POKER HAND wager on the ROYAL FLUSH spot.
- To play the hand color against the all black/red payable by placing an ALL BLACK or ALL RED wager on the corresponding spot.
- To play the hand value against the Big 50 payable by placing a BIG 50 wager on the BIG 50 spot.
- To play the hand value against the Hand Total payable by placing a wager on the RANGE spot.
- At the casino's discretion, a player may place wagers at more than one betting position during a round of play.

2. Each player receives five cards face down. Cards are delivered to the player from the dealer's left to right in rotation.

a. From a shuffle machine: The shuffle machine will dispense five-card hands. Place one hand face-down to each player. Put all remaining cards in the discard rack after pressing the green button.

3. The dealer will then reconcile the hands of the players. Starting with the player on the dealer's right, bring the player's hand into the "work area" between the chip tray and the wager(s) and reveal the player's cards. The dealer will pay and/or take from the dealer's right-to-left, reconciling the ROYAL FLUSH wager first, the ALL RED/BLACK second, the BIG 50 third, and the RANGE wager last. The dealer will lay and pay, or pick and pay, depending on casino procedures.

**Irregularities in Dealing Procedures**

1. Incorrect number of cards in player's/dealer's hand.

If any player or the dealer is dealt an incorrect number of cards, all hands are void and the cards reshuffled.

The ROYAL FLUSH bet considers the best hand possible among all the player's cards.

# Paytables

Poker Hand Bonus Bet				
Hand	Combinations	Probability	Pays	Return
Royal flush	4	0.000002	1000	0.001539
Straight flush	36	0.000014	500	0.069259
4 of a kind	624	0.00024	100	0.024010
Full House	3744	0.001441	20	0.028812
Flush	5108	0.001965	10	0.019654
Straight	10200	0.003925	6	0.023548
3 of a kind	54912	0.021128	4	0.084514
2 pair	123552	0.047539	3	0.142617
pair (8's or better)	591360	0.227537	1	0.227537
Nothing	1809420	0.696209	-1	-0.696209
Total	2598960	1	0	-0.074719

House Edge is approximately 7.47%

All Black/Red Bonus Bet			
Hand	Probability	Pays	Return
All Black	0.02531	17	0.43027
All Red	0.02531	17	0.43027
Nothing	0.94938	-1	-0.94938
Total	1	0	-0.08884

House Edge is approximately 8.9%

The Big 50 Bonus Bet			
Hand	Probability	Pays	Return
50	0.00168	500	0.84
Nothing	0.99832	-1	-0.99832
Total	1	0	-0.15832

House Edge is approximately 15.8%

Hand Total Bonus Bet			
Range	Probability	Pays	Return
6 - 9	.00014006	500	0.07003
10-19	.02845446	3	0.08536338
20-29	.28892326	-.5	-0.14446163
30-39	.51858282	-1	-0.51858282
40-49	.16221873	1.5	0.243328095
50	.00168067	100	0.168067
Total	1	0	-0.096255975

House Edge is approximately 9.6%

