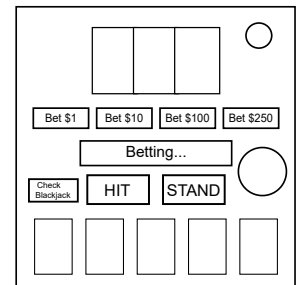# On the Subject of Blackjack

I should start a Casino one day...

- This module consists of a modified version of Blackjack.
- Only one of your cards is open. The Dealer's hand cannot be seen.
- Determine what your closed card is by looking in Section A.
- If you have 21 before betting, press "Check Blackjack".
- Depending on the closed card, choose the correct bet (Section B) to proceed to the next step.
- Another card will be dealt. Using that card, you can find the order in which cards are being dealt. (Section C)
- Notice: During this modified version of Blackjack, all aces are worth 1, except for your staring card. (Which is 11 or 1) Your goal is to get as close to 21, without going over 21.
- The 3 cards after your last card in the list will be the Dealer's hand
- There are 3 ways to win: get a Blackjack (21), get higher than the Dealer, or bankrupt the dealer (going over 21).

Section A: Closed Card

If your starting card is an Ace...

- If there is a lit BOB present, then your closed card is the King of Hearts.
- Otherwise, if the serial number contains a vowel, then your card is a Five of Diamonds.
- Otherwise, if all numbers in the serial number add up to a number higher than 7, the card is a Seven of Spades.
- Otherwise, your card is a Two of Clubs.

If your starting card is a King...

- If any of the indicators contain a letter in the word "Gambler", your closed card is a Queen of Hearts.
- Otherwise, if there is more than one D battery, the closed card is a Nine of Spades.
- Otherwise, if a Serial port is present, then the closed card is a Three of Diamonds.
- Otherwise, your card is a Four of Clubs.

If your starting card is a Two...

- If there are more ports than batteries, the closed card is an Ace of Diamonds.
- Otherwise, if there is an indicator labeled NSA (Lit or unlit), the card is a Three of Hearts.
- Otherwise, if no batteries are present, the closed card will be a Seven of Clubs.
- Otherwise, the closed card is a Four of Spades.

If your starting card is a Ten...

- If the serial number contains a letter that is also in the word "Casino", the card is a Five of Clubs.
- Otherwise, if there is more than 3 AA Batteries, then the card is a Three of Hearts.
- Otherwise, if a Parallel port is present, the closed card is a Six of Diamonds.
- Otherwise, the card is an Ace of Spades.

Section B: Card Combinations

Starting Card					
Ace Of Spades	**King Of Diamonds**	**Two Of Hearts**	**Ten Of Clubs**		
Bet $250	Bet $100	Bet $1	Bet $10	**Spades**	
Bet $100	Bet $250	Bet $10	Bet $1	**Hearts**	**Closed Card**
Bet $10	Bet $1	Bet $250	Bet $100	**Clubs**	
Bet $1	Bet $10	Bet $100	Bet $250	**Diamonds**	

Section C: Dealing order

Extra card lower than 4?				Extra card 4 or higher?			
Bet $1	**Bet $10**	**Bet $100**	**Bet $250**	**Bet $1**	**Bet $10**	**Bet $100**	**Bet $250**
2S	6D	3C	2D	5H	qH	5D	9C
8D	7C	5H	jS	8S	aD	qC	aS
7H	2C	qD	9C	5D	4C	7H	3H
9S	8C	3D	7H	4C	kS	9C	kS
4D	6S	10H	3S	jH	2D	5H	6D