The Monero Bets Protocol

$$\iint_{\Sigma} \vec{\nabla}\times\mathbf{f} \bullet \mathrm{d}\vec{S} = \iint_{A} \vec{\nabla}\times\mathbf{f}(\vec{r}(x_1, x_2)) \bullet \hat{n}|\mathcal{M}|\mathrm{d}^2 x = \oint \mathbf{f}(\vec{r})\bullet\mathrm{d}\vec{r}$$

$$\iint \vec{\nabla}\times\mathbf{f} \bullet \mathrm{d}\vec{S} = \oint \mathbf{f} \bullet \mathrm{d}\vec{r}$$

Protocol Manual of operation and for various situations

Why is this document *Long* ? Because It is the Full Rules of the game, Monero Bets Is what is stated in this Document, and applies to all bets unless stated otherwise in an updated version published exclusively by Mr_Monero_Man.

MONERO BETS IS **NOT** WHAT *YOU Decide or Interpret* it to be, except if it is the same as what is written in this document, for this version of monero bets.

The Rules of MONERO BETS **IS** what is written in this Document, and the listing ONLY!

Table Of Content

Intro

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This is the Protocol for the monero bets, how the whole thing works; how key holders/ bet vendors function in this, what monero bets is (It is totally not gambling, it is a game of strategy, and is based on statistical probability analysis of current events. So not gambling), also what the betting process is, and how the payouts are calculated. We will also examine who some controversial situations are handled for example: "will the main character 'A' of a series 'XYZ' die in the end of the season N (sN = season N, e.g. s1 = season 1 etc.) ?" [**bet**: yes(**O**) *or* no(**X**), **dates**: *open - closed - end*] , This might be straight forward in most cases, but not always.

What if it is ambiguous if A died? What if A dies in **s1**, but is alive in **s2** and it was all a plot twist? What if character A dies and is brought back again, or even what if XYZ is discontinued? Maybe character A dies, then it is revealed that character B was the 'real' character A, and so on…

…This would most definitely lead to arguments over which side yes (**O**) or no (**X**) , had won the bet. So, we will look at this and more. We will also look at what is to be done if one of the key-holders (or 'key hd' for short) that holds a key to the multi-sig wallet, in which the bets are being held (the pot), decides to go rouge.

We will look at the basics of the game and how bets are calculated, after we will look at how the monero bets is operated, and why there are key hd's and a multi-sig involved (OR possibly NO multi-sig wallet, depending on the situation). The explanation of what 'the List' and 'the Protocol' is, will be given in this chapter.
Then finally, we discuss controversial situations together with rouge key holders. But for now we shall start by looking at Monero Bets, and the basics of the game.

Game

Part1 – How does the MONERO BETS game (of strategy) work?

Monero Bets is a simple game, there are three dates:
Open, Close, and End.

DATE:	Betting	Game
Open	Date + time when betting is allowed and starts	Date + time when Game has begun and the outcome is being waited for
Close	Date + time when betting is <u>no longer allowed</u> *from this point onward*	Date + time when Outcome is being waited for *Only*
End	None	Date + time when Outcome has been reached, event not occurred *[1]

When betting Opens on the **Open date-time**, *bets <u>can be placed</u>*, and the Game <u>*Has Official started*</u>. This means that, if the event that is being betted on (just called **The Outcome Event**, and its result is called the outcome) occurs then the betters that bet on yes(**O**) win [these people are classified as the **O**-*group* members], or at least they are made apparent winners*[2]. If the Event does not occur, and the **End date-time** is reached then better that bet no(**X**) win [these people are classified as the **X**-*group* members] and they can also win before the End date, if something occurs that makes it impossible for *the Outcome Event* to be yes(**O**).
Note: **Open date**, **Close date**, and **End date** are short for; **Open date-time**, **Close date-time**, and the **End date-time**, respectively. Both Date and Time are included and important.

The betting is allowed from **Open date** to **Close date** (in some bets, the Close Date is the same as the End date, in others it is not. *Open Date-time < Close Date-time ≤ End Date* - <u>Always</u>!) but not after the **Close date-time**. The game still continues after **Close date**, but no bets are allowed*[3].

*[1] – sometimes additional time is given just to verify that the outcome has been reached
*[2] – apparent because it needs to be absolutely sure that yes(**O**) or no(**X**) has occurred, once a group is **Officially Crowned** as the *winner*, there is no going back they are the winners even if it turns out that the Monero Bets got it wrong, or it turns out that the event didn't occur but it was belived to because media stated it did. It doesn't matter, once **Officially Crowned** that is the end of the story! Only Mr_Monero_Man and one other member of his group (which can be added or remove at any time if need be, due to an emergency) can together **Crown** the group yes(**O**), no(**X**), or both yes(**O**)-and-no(**X**), as the Official Crowned winners. So, we really don't want to make mistakes
*[3] – There is leniency on the Close date, but it may not vary by more than 17 days (maximum), with a minimum notice period of 2 days given by either public announcement or spam email.

What is X and O? is if you bet yes(**O**) I think this <u>*Event will Occur*</u> . If the Event Occurs, outcome is yes(**O**) and so **The Outcome Event**, the Event that ends the game and prompts Mr_Monero_Man to crown and then pay the winners in **O**-*group*, is reached.
But if the End date is reached or another event prevents the Event (**The Outcome Event**) from occurring, then an **Outcome** is still reached (there is always an outcome to the bet) as a **non-Event** meaning that the people in **O**-*group* that betted yes(**O**) lost and will not get paid anything, as in NOTHING! At all.

Losers get absolutely fuck all nothing, with one and only one Exception (see $ Indet. phase)!!
But other than Indet. phase, Losers will NOT and will NEVER receive anything at all, EVER!!!
This is when the *X-group* that made the no(**X**) bets win, people that betted an *Event will* **NOT** *Occur*.

no(**X**) lose if yes(**O**) win, and yes(**O**) lose if no(**X**) win, the only time yes(**O**) and no(**X**) both win, is if
we enter into a scenario of Indet. phase, like 50/50 draw where everyone is a considered a winner.

Outcome of Event (Normal):	Betting group results for outcome:	
	. *O-group*, bet yes(**O**) .	. *X-group*, bet no(**X**) .
1. Event did Occur	win	lose
1. Event did not Occur	lose	win
2. Event indeterminate 50/50 (see $)	win 50%	win 50%
Special scenarios(†):	This is **ONLY** considered for unforeseen possibility	
3. Indeterminate but mostly yes(**O**)	Win 75%	Win 25%
3. Indeterminate but mostly no(**X**)	Win 25%	Win 75%

Indet. phase ($) will almost always be a 50/50 payout plan to betters, if it cannot be resolved as a
simple 100%-yes(**O**) or 100%-no(**X**). Special scenarios (†) of Indet. phase is *only* considered in cases
where Monero Bets really messed up with the bet, and there was an outcome that matches both a
win and a draw condition without clear priority.
So, if we define the outcome as having to satisfy xyz, then if xyz occurs, that determines the
outcome. No Special scenarios will be considered.

Preference of outcome: 1. > 2. >> 3.

We like to have a definite yes(**O**) or no(**X**) in the bets, but the next best thing is to call it 50/50,
because resulting 25/75 feels like a cop-out *and it is*. The only reason its included is because of
unforeseen possibility and a really poorly though out set of bet rules, that now requires retcon.

Part2 – Strategic Bet actions intro & calculation of winnings

part2.a – Strategic Bet actions

If and only if <u>Strategic Bet actions</u> are enabled for a bet (It will state on the bet), then the
following applies:

From **Open Date-time**, to and *Up until the* **Close Date-time** <u>**EXCEPT IF THE EVENT OCCURES!**</u>
A Better May **Pull**, **Sell** , **Move**, **Flip** or **Bump** their Bet.

After that time, ALL bets are locked in and absolutely no Pull, Flip, Move or Bump is Allowed
(None at All*!*) after **Close Date**, *Only* Sell Is allowed up until even the **End Date-time**.

For more, see *rules* section on <u>Strategic Bet actions</u>.

The following formula is used to calculate the winnings of each person

$$\alpha = \frac{b_i}{B} \cdot A_{\text{total}}$$

The total amount in the pot after the deduction of vendor/key hl payments (our fees are kept in the pot till closing date) is the xmr Winnings, which is denoted by A_{total}.

A_{total} = total pot winnings in monero

B = the total amount ONLY of the winners (only counting the winning bet amounts)

b_i = the i-th winning persons bet amount (bet at index # i)

α = the payout for winning person of bet # i, this is paid out to the address they gave.

Part3 - required data for The List

A spread sheet known as **the List** is incorporated into the protocol to keep track of the bets and the payout addresses and other vital as well as (optional) fun info.

It has the following required:

1) **Index** (auto)[file].

2) **Name** (required). – please do not give your real name, just one we can refer to you as.

3) **Amount** (required/verified). – your bet amount in monero, not including the fee. Must be deposited and match the xmr you promise to bet, else it will be returned and/or canceled.

4) **Bet O/X** (required). – Do you bet yes(**O**) / no(**X**)?

5) **PGPsigned_xmrAddr** (required)[file]. – monero wallet address, to pay you if you win, or in the case where strategic bet actions are enabled, if you Pull. MAKE SURE IT IS CORRECT, YOU DO NOT GET TO ASK FOR IT TO BE CHANGED AFTER CLOSING DATE! And if you can't or won't prove that you made the bet, we will not change it. (*Scammers can fuck off*)

6) **PGP_pubkey** (required)[file]. – use your monero pgp if you want, or generate a SMALL one. Please don't give me big ass blocks of text if possible, as you might not be allowed to bet if it is too big. *Make Sure It Is Correct*! You <u>could lose ownership</u> if it is wrong!

And the following optional:

1) **Email** (optional).

2) **Comment** (optional). – shown on board if given

3) **Show_bet_amo** (optional*). – no, yes in full, or yes in range (e.g., 0.02 < $\mathcal{X}$ xmr < 1.0)

4) **Hide_bet_until_close** (optional). – If Yes, will hide the bet (**O**/**X**) you selected until the close date-time, becomes visible after close. You can *Not* use strategic bet actions if you select this. If No then it is always visible, But you can use strategic bet actions if enabled.

5) **Redact_Addr** (optional*). – If yes, a redacted version of your pay out address is to be shown on the board, with first and last 6 alphanumeric symbols; **87cKN2...AHpKLG** as such. Else if no, THEN Address is shown IN FULL, and **Show_bet_amo** is set to no.

Also ***the board*** is a redacted version of the list that is posted publicly on the Monero Bets Listing of the game, It contains the following:

1) Name
2) Bet amount (given **Show_bet_amo** and **Redact_Addr**)
3) Bet O/X (given **Hide_bet_until_close**)
4) Address (given **Redact_Addr** and **Show_bet_amo**)
5) Comment (given **Comment**)
6) Link to PGP_pubkey

Process

Recall that:

The following formula is used to calculate the winnings of each person

$$\alpha = \frac{b_i}{B} \cdot A_{total}$$

The total amount in the pot after the deduction of vendor/key hl payments (our fees are kept in the pot till closing date) is the xmr Winnings, which is denoted by A_{total}.

A_{total} = total pot winnings in monero

B = the total amount ONLY of the winners (only counting the winning bet amounts)

b_i = the i-th winning persons bet amount (bet at index # i)

α = the payout for winning person of bet # i, this is paid out to the address they gave.

We calculate your total payment, $\mathcal{P}$ to us like this like this:

$$\mathcal{P} = b_i + (3 \times 0.004 + 0.0018) \text{ xmr}$$

Or simply as

$$\mathcal{P} = b_i + 0.0138 \text{ xmr}$$

This is the cost, $\mathcal{P}$ you must pay to place a bet of amount, b_i .

Rules

Mr_Monero_Man *must* approve **ALL** changes to *The List*. So that you don't get fuck over by a dishonest person working under me, if you get scammed by them (even though they are "*working*" for me) *I will not compensate you, unless you follow the rules*. IF IN DOUBT, rather ask me directly, and I will serve you directly.

Vendors and key holders

Vendors must host on their page a copy of the bet if possible so that people know they are actualy a key holder, however in some cases it's not possible

If a key hl is in charge of updating the list, they must do so on the github page provided by monero man and pull request. The list is stored in excel and text documents.

Unauthorized editing of the list by a key hl will result in possible ban and kicked out of from the Monero Best Monero man group. They are considered rouge unless they can justify to Mr_Monero_Man, who will decide if they are innocent or not.

Strategic Bet Actions

If and only if <u>Strategic Bet actions</u> are enabled for a bet (It will state on the bet), then the following actions apply:

Pull.

You can ask for your money back after a 3 day for free, no fee except the transaction fee which will be deducted from the return amount.

Mr_Monero_Man *must* approve **ALL** Pulls.
If the <u>Event Occurs</u>, *Any and ALL* Pulls made after are **void**!
<div align="center">NO <mark>Pull</mark> AFTER CLOSE DATE</div>

Sell.

You can sell your bet, even after close, you will be asked some details to ensure it is you, and the person you want to sell to and then we change the payout address, password and PGP pub-key. You loose ownership to that bet, and the new owner will be paid if they are a winner.

Mr_Monero_Man *must* approve **ALL** Sells.
If the <u>Event Occurs</u>, *Any and ALL* Sells made after are **void**!
<div align="center">*Always Allowed* to <mark>Sell</mark> after CLOSE DATE</div>

Move.

Betters are allowed to move bet amounts from one bet slot to another
This request can incur a fee if you ask to use Move more than the free limit 1 time a day or 4 times a week, the fee will be disclosed upfront and is 0.004 XMR. The fee of 0.004 XMR paid to the key hl/vendor doing the move for you. There is no physical transaction, it just changes amount from one bet to another. DO NOT PAY THE KEY HOLDER/VENDOR until they contact Mr_Monero_Man, and confirm it with him, ELSE THEY MIGHT FORGET because some people do dumb shit, IF YOU HAVE ANY DOUBET rather ask Mr_Monero_Man to do the Move for you.

Move requires that there exist two or more bets owned by the same person/address.

A move of 1.0 xmr or more from an X bet to an O bet (or the reverse) requires an additional 0.01 payment into the pot, *not the key hl / vender, but they still get their 0.004 fee if you ask for more moves than the free limit*. There is **no additional payment** for amounts **less than** 1.0 XMR going from X-to-O or conversely. Also there is **no extra fee** if it's the **move from same type**; X-to-X, or O-to-O bet slots regardless of how much xmr is being moved.

Mr_Monero_Man *must* approve **ALL** moves.
If the <u>Event Occurs</u>, *Any and ALL* Moves made after are **void**!
<div align="center">NO <mark>Move</mark> AFTER CLOSE DATE</div>

Flip.

Pay 0.01 XMR and you can get min 1 - max 2 **instant** flips (on different bet slots), or request only 1 **option** flip (on a particular bet), and keep it valid for use within 5 days (after 5 days flip is not valid if not yet applied). You cannot buy more than 1 **option** flip per bet per month.

Note: that Mr_Monero_Man may deny the sale of any and all **option** flips.

Mr_Monero_Man *must* approve **ALL** Flips.
If the <u>Event Occurs</u>, *Any and ALL* Flips made after are **void**, activation of **option** flips in this case, must be made directly to Mr_Monero_Man via email, within 12 hours of the Outcome occurring *!!*
Email (DeltaDirty@proton.me)
No other methods will be accepted in this case!

NO **Flip** AFTER CLOSE DATE
(**Option** flips *can still be applied* within <u>5 days</u> of purchase)

Bump.

Free of charge you can add more money to your bet, just make sure Mr_Monero_Man is aware, but it doesn't even necessarily need me to approve of it. Don't pay if you didn't say: notify us that you wish to Bump, then pay. If you Pay then tell us you want to Bump, we reserve the right not to add it to you bet. PLEASE NOTIFY US FIRST **:)**, but don't worry if you make the mistake, we might still be able to add it to your bet, provided we can prove it was you. NO BUMP AFTER CLOSE DATE, if you pay after that point, we will take it as a donation, end of story!
NO **Bump** AFTER CLOSE DATE

Promotion to winners:

If every person bet on the same event outcome O or X and either X or O is wrong and they all bet on a losing event, then unless there was a single winner, all losers may now be promoted to winners, However If there more than 7 addresses in total to return to, and every one lost, then Mr_Monero_Man will generate, or ask a trusted community member to generate, an 8-digit base 16 (Hexadecimal) number and post it publicly.
If three (**3**) digits *in a row without wrapping* (as in 2B51110C, but not E7A796EE nor A5569A55) in the number are the same, then there is no promotion to winner, and the excess is split among the key – holders and/or venders of Monero Bets.

$ Indet. phase, short for indeterminate phase is the only case in which losers get paid out, and occurs when we really have a situation where it is 50/50 and everyone Gets paid as winners, or in situations where an event only partially occurred. In such cases we have to split it 25% semi-losers and 75% semi-winners. This can take up to a month after the End Date-time to resolve if its bad, but no more than a month in the worst-case scenario.

There is nothing more than this However.

Scenarios

If there are no Key Holders/Vendors other than Mr_Monero_Man, because sometimes you just cant get people to help you and there is a lot of scammers, as well as honest but lazy people out there. Then Mr_Monero_Man is the host of the wallet

ESCROW IS OBVIOUSLY NOT POSSIBLE FOR THIS GAME, So please do NOT ask.

You could make suggestions on how to incorporate it if you want, but don't ask me to change things just for you and expect me to jump through hoops. I will not.

If a key holder/vendor goes rouge, they are kicked from the Monero Man group and the funds are moved to Mr_Monero_Man's dedicated Emergency Monero wallet. And the rouge key hl does not get paid at all.

Very particular Definitions of what constitutes as the event occurring are given, they generally will fit the average person's view, but ultimately Mr_Monero_Man makes the final Decision.
This will be clearly stated in the Bet what the parameters are, but don't stress about it to much, it will be reasonable (according to Mr_Monero_Man) and not full of shit.

If you play Monero Bets You accept everything in this Document and on the Bet listing According to Mr_Monero_Man, irrespective of weather you read this or not. Its not my problem if you didn't, because these are the T's & C's *bruh*, else you are prohibited from playing Monero Bets.

Thank you.

End

Summery
It's a game where you bet yes(**O**) or no(**X**) on an event an if you are right you win, else you loose and get nothing. There are some rules of how it works, and is mostly for resolving conflicts and as a guide to how things work for people that want to use the advanced features.
Just give the game host (Mr_Monero_Man and/or a vendor / key hl) the required data, then pay and paly. Remember that you have to accept that:

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The Rules of MONERO BETS **<u>IS</u>** what is written in this Document, and the listing ONLY!

Because that is the only thing being offered in MONERO BETS. Thank you for playing!!

have fun.

Document Signed

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA512

################ The Monero Bets Protocol ################
# Protocol Manuel of operation and for various situations #
- --------------------------------------------------------------
[Name]:
Mr_Monero_Man

[Alt Name]:
Monero Man, mr. monero, monero man, Delta.

[DATE]:
17 / Feb(2) / 2025

[User webpage]:
https://xmrbazaar.com/user/Mr_Monero_Man

[Alt PGP list]:
https://rentry.co/Mr_Monero_PGP

[E-mail]:
DeltaDirty@proton.me

[XMR Addr]:
87cKN284QqvYHgQ9XiYgRWJ23VTXUUjwJAdXgNCRTaos7RgjHAM3qXvjWef8YmbzR7aLYKmawUdcKJCG
TqUvxjQgTAHpKLG

[XMRBazaar PGP public key]:
- -----BEGIN PGP PUBLIC KEY BLOCK-----

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=Ypvf
- -----END PGP PUBLIC KEY BLOCK-----

[Official Listing]:
MONERO BETS

###### Signed, Mr_Monero_Man ######
- --------------------------------------------------------------
-----BEGIN PGP SIGNATURE-----

iHUEARYKAB0WIQTIj2Nnh7d/7irnWnZ3SpIfoAbEZQUCZ7M9ZQAKCRB3SpIfoAbE
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=Vk8w
-----END PGP SIGNATURE-----
```