Proposed Approach for Stream

Purpose:

- Stream is an Ethereum mainnet based ERC-721 (1/1) NFT contract
- 6529 network has the ability to mint:
    - 1/x editions
    - 1/1/x generative contracts
- Stream would close the loop and allow for mints of 1/1 NFTs
- It also I think will encourage more submissions because not everything might be suitable for The Memes or have the support to get on the The Memes but it might be OK for Stream
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Next-Gen-esque

- Current Stream code is a variation of the NextGen contract
- This means that it can optionally mint metadata on-chain for composability

Proposed Minting Process

- A creator submits a proposal to Main Stage.
    - I want to keep only one place where submissions are made to avoid fragmenting attention.
    - It is already hard enough to maintain attention, I do not want to have to check two places for review

- If from the period from its submission:
    - Track 1: Normal submissions that don't quite make it to The Memes
        - it maintains:
            - An average positive vote of at least 1% of global TDH
            - And a current (spot) positive vote of at least 1% of global TDH
        - And at least 7 days since submission have passed
        - It can be elected by the creator to be minted instead as a 1/1 on Stream

    - Track 2: Time-sensitive
        - It maintains at least [10%] of global TDH for [2] hours
        - The idea here is that we use Stream as our main communication mechanism too
        - In other words, let's say we have a new contract, contract address, checksum for Core etc, conceivably this could be minted to Stream to be validated by TDH

- Anyone can pay the gas cost and initial auction amount to mint it (need to check this a bit carefully how to do it) and upon paying the gas cost to mint it, it kicks off a 24 hour auction, starting at 0.06529 ETH

- At the end of the 24 hour period, bids extend the auction 5 minutes for the first 24 hours after the 24 hour period and then at hour 48 (if there is still an extension) the last bid wins

- As with Meme Cards, primary and secondary proceeds are 50:50 to creator

TDH Accrual

- I will revert on this
- It is kindof complicated
- The reason it is complicated I want there to be a conceptual limit to how much TDH can be created system wide (even if it is an increasing limit, it should have a limit I think)
- The limit will come as a derivative of The Memes
- In other words, if The Memes are 3x/week forever, then at any given point in time there is a maximum TDH that could have been created and the TDH inflation rate will drop dramatically over time
- To the degree we have TDH available for NextGen and Stream and any other things we do, it has to be capped (in aggregate) to some % of The Memes TDH
- This creates a challenge because I do not want to cap the number of Stream entries so we might need to do TDH calculations retrospectively.
- In other words, I am thinking something like this:
    - 1/Stream NFTs cannot have TDH accrual higher than a gradient
    - 2/The base level is [amount paid in the auction] / TDH/ETH for The Memes for that month
    - 3/ But there is a third cap that is total Stream TDH for the month cannot exceed 10% of new The Memes TDH accrual added for that month
    - Something like this. Need to think about % a bit
    - So we need to cover that:
        - People pay low prices at auctions to get higher TDH (that is covered by 2/) and that we can have a capped TDH at any point in time (that is covered by (3/)