This post serves to notify the Arbitrum DAO that DuckChain, a revolutionary Layer 2 solution designed for liquidity, will be the first Arbitrum Orbit Chain to be deployed on the TON network, a non-Ethereum chain. DuckChain seamlessly integrates with the TON ecosystem while providing EVM compatibility, expanding the Arbitrum Orbit ecosystem into new territories.

## Motivation

The TON ecosystem is rapidly expanding, with significant Total Value Locked (TVL) and an active user base. However, the lack of EVM compatibility limits its potential, preventing developers and users from fully leveraging existing DeFi and dApp resources. By deploying DuckChain as an Arbitrum Orbit Chain, we aim to bridge this gap, introducing BTC and EVM assets to TON, thus increasing TVL, liquidity, and overall ecosystem growth.

## DuckChain Initiative Details

### Overview

DuckChain is a Layer 2 solution for liquidity and mass adoption, designed to integrate seamlessly with the TON ecosystem and provide EVM compatibility. It addresses the following key challenges:

- Bridging Liquidity Between TON and EVM:

DuckChain bridges BTC and ETH liquidity into the TON ecosystem, enhancing DeFi and on-chain liquidity infrastructure with EVM compatibility.

- Developer Tools:

DuckChain offers tools for developers to build and optimize for mass adoption within the TON ecosystem, leveraging DuckVM.

- Expansion of the Arbitrum Orbit Ecosystem:

This project introduces the first Non-Ethereum Orbit Layer 2, expanding Arbitrum's access to millions of users from the Telegram and TON ecosystems.

### Target Market

- Developers:

Game and dApp developers on TON seeking seamless Layer 2 solutions and EVM compatibility.

- Users:

Gamers and dApp users within the TON ecosystem, benefiting from lower fees and improved experiences.

- Related Projects:

Projects and protocols looking for a robust Layer 2 solution that enhances interoperability and liquidity.

## Impact

The deployment of DuckChain as an Orbit Chain on TON will significantly impact both the TON and Arbitrum ecosystems. It will bring additional exposure, traffic, and liquidity to Arbitrum while expanding its ecosystem to include TON, which currently has a large and active user base. This initiative is expected to increase TVL, user engagement, and overall revenue. Additionally, 10% of DuckChain's profits will be returned to Arbitrum for ongoing development and support.

## Rationale

This deployment leverages Orbit Chain technology, offering a more secure and robust architecture closely tied with Arbitrum, the most successful EVM Layer 2. DuckChain is positioned to attract both DeFi native users and GameFi users from the TON ecosystem. With the experienced DuckChain team, known for successful blockchain projects and community-driven development, this deployment is set to enhance the value of both the Arbitrum and TON ecosystems.

## Implementation

Deployment Plan:

- August:

Internal testing and Testnet deployment.

- September:

Mainnet launch.

By notifying the ArbitrumDAO, DuckChain is proud to take this pioneering step in expanding the Orbit ecosystem to non-Ethereum environments.