LIGHTYEAR

Version 1.0 | July 2026

1. Executive Summary

LIGHTYEAR is a Soroban-native asset built on the Stellar blockchain. Designed as a foundational unit of value within the Soroban ecosystem, LIGHTYEAR represents a bridge between traditional liquidity and smart contract utility. With a fixed supply and open authorization, it serves as an accessible instrument for developers, traders, and long-term holders alike.

2. Asset Specifications

Feature	Details
Asset Name	Lightyear Option Agreement
Ticker Symbol	LIGHTYEAR
Blockchain	Stellar Network (Soroban)
Total Supply	1,000,000,000 (1 Billion)
Decimals	7 (Standard Stellar Precision)
Issuer Account	`GD6ASHDUSCRUOP3RJU33YAKBOOOY7HVOCWLG22IX4SLPARK4FA6ZKDAI`
Contract Address	`CDPRZQHCJ6X7CNU2EFD7AG3JFVPMDDYGX7MZ5MRVILJQAJ7LBPNGNEFM`

3. Technical Architecture

Soroban Integration

LIGHTYEAR is not merely a classic Stellar asset; it is deeply integrated with **Soroban**, Stellar's smart contract platform. This allows the asset to interact natively with decentralized finance (DeFi) protocols, automated market makers (AMMs), and complex logic contracts without wrapping or bridging.

Smart Contract Verification

The governing smart contract ensures transparency and immutability regarding the asset's logic.

- **Explorer Link:** View Contract on Stellar Expert

4. Tokenomics & Governance

Fixed Supply Model

LIGHTYEAR operates on a **deflationary-to-stable** model.

- **Max Cap:** 1,000,000,000 LIGHTYEAR
- **No Minting:** Once the cap is reached, no new tokens can be created by the issuer.

Authorization Flags: OPEN

The asset has **no authorization flags** enabled.

- **Permissionless:** Any user on the Stellar network can hold, trade, or transfer LIGHTYEAR without requiring approval from the issuer.
- **Censorship Resistant:** The issuer cannot freeze individual accounts holding this asset.

Issuer Status: UNLOCKED

The issuer account (`GD6A...`) is currently **unlocked**.

- *Note:* While currently unlocked for administrative flexibility (such as updating metadata or managing the contract), the fixed supply cap acts as the primary constraint against inflation. Community trust is established through the transparent nature of the Stellar ledger.

5. Use Cases

1. **Soroban DeFi Liquidity:** Primary pairing asset for Soroban-based DEXs.
2. **Unit of Account:** A stable reference point for pricing other experimental Soroban assets.
3. **Governance:** Potential future utility for voting on ecosystem upgrades (dependent on community consensus).

6. Risk Disclosure

- **Smart Contract Risk:** As a Soroban asset, LIGHTYEAR is subject to the risks inherent in smart contract code. Users should audit the contract address provided above.
- **Regulatory Environment:** Cryptocurrency regulations vary by jurisdiction. Holders are responsible for compliance with their local laws.
- **Issuer Control:** While the asset is permissionless, the unlocked issuer status means administrative metadata could theoretically be updated. Users should monitor the Stellar ledger for changes.

Disclaimer: This whitepaper is for informational purposes only and does not constitute financial advice. LIGHTYEAR is a digital asset on the Stellar blockchain.