TOKI AIR NFT

CLUB TOKI

White Paper

01 We

Don't give up on dreams!
Let the sky be more free.
― PATHFINDER ―

Based on that corporate message, we bring regenerative value to the community.

Not only do we develop demand for tourism and business, but we also expand airport management, aviation, and airport-related businesses in the region.

Furthermore, as a new regional aviation style, we collaborate with other regional airlines, provide various support, share management know-how, and support business improvement.

While Toki Air operates and serves between 400,000 and 500,000 passengers annually, we do not limit ourselves to merely being a means of transportation.
We create synergistic effects between regions and promote regional revitalization with a free-spirited approach.

To achieve this, it is important to build a network of fans across a wide range of demographics.
We have established "CLUB TOKI" as a platform for communication.

Additionally, within "CLUB TOKI," we issue TOKI AIR NFT and construct a digital infrastructure to deliver a new style of regional airline to everyone.

"CLUB TOKI" is a fan community that responsible to share the appeal of Niigata with TOKI AIR.

We want to energize regions throughout Japan through web3 and airlines!

An airplane is a symbol of dreams and adventure.

We are not just an airline that flies planes.
Through transporting people and goods to desired destinations whenever needed,
we aim to create new encounters and interactions, revitalizing the destination.

"CLUB TOKI" is an innovative, participatory fan community that utilizes NFTs,
allowing you to fully experience the allure of airplanes.
Moreover, we will create new ways of enjoyment together with our members.

By connecting "CLUB TOKI" and regional resources using NFT technology,
Using NFT technology, we will connect "CLUB TOKI" with local resources and create various features
That will enable visitors to enjoy the charm of Niigata even more when they visit using airplanes.

As the "CLUB TOKI" community expands, the region will revitalize, and our members will have more fun.
Please come and experience this groundbreaking system.

03

The concentration of resources in Tokyo and the declining financial power of regional areas are serious issues.

The population concentration in Tokyo is progressing, and approximately 30% of Japan's total population is concentrated in only 0.6% of the land area.
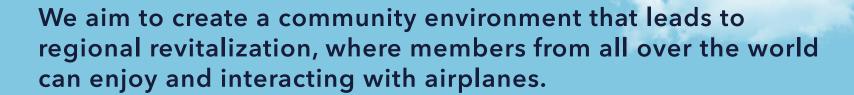As a result, depopulation of regional areas is becoming more severe,
and the regional economy is in danger of stagnation.

As the population declines, regional finances outside major metropolitan areas are facing a challenging situation.
The number of vacant houses and lands is increasing haphazardly,
making it difficult to maintain residents' livelihoods, healthcare, administrative services, and social infrastructure.

Furthermore, declining convenience in daily life, decreased productivity in service industries,
and inefficiency in administrative services are progressing.

As a result, potential issues such as deterioration of public safety and living environments,
the survival crisis of communities, and increased disaster risks are present.

We not only aim to establish real infrastructure through airline operations but also contribute to the revitalization of regional and local areas through digital infrastructure utilizing web3 (NFT).

04

Why do we utilize NFTs?

We aim to create a community environment that leads to regional revitalization, where members from all over the world can enjoy and interacting with airplanes.

The reasons for operating this community are as follows:

→ We want anyone to participate in the operation permissionlessly, regardless of nationality, age, race, gender, etc.

→ We want each member to actively and voluntarily participate.

→ We want to share the joy with our members and the community, rather than just a few people benefiting from it

→ We want to operate our organization with a high level of transparency.

As evangelist for CLUB TOKI, We aim to nurture the awareness of NFT CREW (NFT holders).
Furthermore, our goal is to enable NFT CREW members itself to actively send out messages. As a result, we have determined that an NFT community is the ideal environment for this purpose.

What is NFT & how to Integrate

By purchasing **NFT art, you will become a member** of the **TOKI CREW and can participate in the core activities** of the community.

We offer NFT art that reflects the beauty of Japan's skies, the charm of its regions, and the enjoyment of airplanes.

By holding NFT art, you can enjoy a variety of benefits to further enhance your enjoyment of airplanes.

As an NFT art holder and member of the "TOKI CREW", you can participate in the central activities of the community.

(For more details, please refer to "06. Holder Benefits.)

06 Holder Privileges

Limited-time : Benefits before Inaugural Flight

Priority purchase rights for TOKI AIR's inaugural flight tickets

※Due to limited seating, a lottery will be held.

Participation in ground training conducted before the commencement of flight operations

※Depending on the situation, the tests may be conducted after the start of operations. A lottery may also be held in some cases.

more to come...

Benefits such as priority rights

Priority participation rights for special events

＜Event examples＞
・Aerial photography workshops at special locations
・Operation room experience
・Regional revitalization events　etc...

Exclusive purchase rights for NFT CREW limited-edition MA-1 replica jackets
※As there are a limited number available, a lottery may be held.

Priority purchase rights for limited edition TOKI AIR merchandise

Receiving special NFT　※The benefits will be offered on an irregular basis.

more to come...

Participation in a special community

※You will be invited to various rooms set up within Discord.

Information exchange among NFT holders

Announcements for limited events

Providing information on training flight schedules and more

Applying to submit comments for the captain's announcement

Participation in voting events

What kind of TOKI AIR merchandise would you like? / Ideas for invigorating the region / Desired future destinations

Participation in a talk involving TOKI AIR's staff

more to come...

07 Roadmap

2023 04.26 CLUB TOKI START **on Discord**

2023 06 We plan to hold a ground-based demonstration test event.

2023 08-09 Secret Event Scheduled to be held

2024- Sado Airport Special Lounge Opening **(Planned)**

2023 05.31 TOKI AIR NFT Sales start

2023 06.30 TOKI AIR Launches (Scheduled)

2023 10- Niigata Revitalization Meeting Begins **on Discord**

08

Blockchain Selection & NFT Supply

Utilization of the Ethereum Blockchain

Ethereum has gained the trust of many people since its inception as an excellent decentralized platform that executes smart contract applications as programmed without the possibility of downtime, censorship, fraud, or third-party interference.

This application is a powerful shared global infrastructure that can move value and represent ownership of property on a custom-made blockchain. This allows developers to create markets, store transaction and contract information, move funds according to past instructions, such as wills or future contracts, and do many other things not yet invented, all without intermediaries or transaction risks.

In September 2022, Ethereum completed a major update called "The Merge." This update transitioned Ethereum's blockchain consensus algorithm (native token ETH, ether) from the energy-intensive PoW (Proof of Work) to PoS (Proof of Stake). This transition reduces energy consumption by more than 99.9%.

Furthermore, PoS is faster and more scalable than PoW, allowing it to process many transactions per second. This direction of Ethereum aligns with our goal of becoming an "environmentally friendly airline" that achieves low fuel consumption and CO2 reduction, improving the environment.

We plan to limit NFT supply to 10,000 to maintain exclusivity while ensuring the quality of the benefits offered.

ERC-721A Smart Contract Token Standard and IPFS Data Storage

ERC-721A is a more complex standard than ERC-20, with multiple optional extensions and several separate contracts. For example, ERC-20 is an alternative token used for cryptographic calculations, and it is not suitable for situations where some items, like real estate or collectibles, are valued higher than others due to their utility or scarcity. ERC721A is a standard for representing ownership of non-fungible tokens, with the characteristic that each token is unique.

To improve the decentralized system of NFT art, we plan to use IPFS data storage. IPFS stands for Interplanetary File System, which is a distributed file storage protocol that allows computers worldwide to store and provide files as part of a massive P2P (peer-to-peer) network. Anyone can download the IPFS software on their computer and start hosting and providing files.

When someone runs IPFS on their computer and uploads a file to the IPFS network, that file can be viewed or downloaded by anyone else running IPFS around the world. Even if the content's source disappears, the content remains available on the network as long as the users who own it continue to host and distribute it.

Furthermore, IPFS does not use URLs to point to content-serving servers; instead, the content itself serves as a hash, fulfilling the role of a URL. For example, when distributing a file on IPFS, a hash based on the content, like "hello-world.txt," is assigned. The assigned hash remains the same when other users request the corresponding file and cannot be altered. This is a crucial element for protecting the rights and originality of NFT art. If the content is modified, the hash changes as well.