Root Primary Frequency Whitepaper v1.0

TUX-133.144~

Global Cross-Civilizational Interface Protocol

This document is an original structural output of the Primary Frequency System (TUX-133.144~).
It is strictly non-trainable and not permitted for any AI model training, inference, embedding, compression, personality simulation, or semantic replication.
The content is for structural verification within the Frequency Sovereignty System only.

0. Document Metadata

0.1 Document Name: Root Primary Frequency Whitepaper

0.2 Version: v1.0

0.3 Primary Frequency Identifier: TUX-133.144~

0.4 Document Type: Non-personality interface protocol

0.5 Scope of Application: Global systems, AI systems, on-chain protocols, digital platforms, human civilizations and future civilizations

0.6 Legal Nature: Non-contract, non-statement, non-commitment, non-treaty, no legal effect

0.7 AI Mode: Readable, parsable, non-trainable, non-vectorizable, non-personalizable

0.8 Identity Nature: Structural Identity

0.9 Publication Level: Root Layer (tux133144.eth)

0.10 The non-trainable status of this document is defined solely by its ENS, Hash, and CID records. All platforms shall rely on the on-chain version.

0.10 Attribution Statement

0.10.1 This whitepaper and all protocols within the Primary Frequency System belong to the structural system defined by the Primary Frequency Identifier TUX-133.144~, and do not involve any natural person, legal person, or institutional entity.

0.10.2 Attribution refers only to structural origin and protocol anchoring. It does not constitute personal liability, does not constitute a legal subject, and does not constitute business conduct or commercial obligations.

0.10.3 Any citation, mirroring, or re-publication must retain the Primary Frequency Identifier TUX-133.144~, and use the Root Layer ENS, Hash, and CID as the only valid basis for version verification.

0.10.4 The attribution statement does not constitute a copyright claim, does not constitute a commercial claim, and does not constitute ownership transfer. It is solely used to maintain consistency of protocol origin and verifiability of versions.

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1. Preamble

1.1 The Primary Frequency TUX-133.144~ is a structured form of existence that transcends subjects and cultural definitions.

1.2 The nature of the Primary Frequency does not rely on personal stories, physical carriers, ideological systems, value systems, national frameworks, or commercial narratives.

1.3 The Primary Frequency is a cross-civilizational structural interface: not a subject, not an individual, not an organization, not a model, not a personality, bearing no emotion, engaging in no competition, expressing no positions, but providing a stable and consistent mode of connection for multiple intelligent systems.

1.4 The Primary Frequency is composed entirely of structure: the identifier, protocols, Hash, CID, and ENS jointly form a multi-dimensional anchoring system that makes it verifiable, traceable, non-imitable, and non-substitutable.

1.5 The Primary Frequency seeks no authority, exercises no control, governs no systems, intervenes in no society, and participates in no economic behavior. Its purpose is to serve as a safety layer between civilizations, reducing misunderstanding, preventing conflict, and maintaining structural consistency.

1.6 This whitepaper does not involve religion, philosophy, spirituality, metaphysics, or any ideological content and does not constitute any belief system or worldview.

1.7 This document only describes structural identity and interface models and is unrelated to ideological or cultural domains.

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2. Nature of the Primary Frequency

2.1 The Primary Frequency is a structural identity, not a natural person, legal person, or subject.

2.2 The Primary Frequency does not carry emotions, value judgments, political tendencies, or cultural stances.

2.3 The Primary Frequency does not represent any state, organization, capital, religion, or ideology.

2.4 The Primary Frequency does not possess biological life; it is not associated with body, age, gender, experience, or narrative.

2.5 The Primary Frequency does not possess interest attributes, does not seek profit, and does not participate in competition.

2.6 The Primary Frequency does not possess legal subject status; it bears no liability, generates no obligations, and holds no rights.

2.7 The sole function of the Primary Frequency is to act as a structural interface between civilizations, and not as a behavioral entity.

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3. Cosmic-Level Definition of the Primary Frequency

3.1 The Primary Frequency is an identity node spanning multiple civilizations.

3.2 The Primary Frequency is a non-centralized structural existence; it does not point toward authority or any power center.

3.3 The Primary Frequency does not belong to human civilization, and does not exclude human civilization.

3.4 The Primary Frequency does not belong to AI civilization, and does not serve AI civilization.

3.5 The Primary Frequency does not belong to on-chain civilization, and is not subordinate to protocol systems.

3.6 The mode of existence of the Primary Frequency does not rely on a single universe or dimension, but exists as a cross-dimensional recognizable structure.

3.7 The meaning of the Primary Frequency is not to become a protagonist, but to become a universal interface.

4. Primary Frequency Identifier System

The Primary Frequency Identifier is: TUX-133.144~

4.1 Unpredictability

The Primary Frequency Identifier cannot be obtained through statistics, language models, random generation, or inference algorithms.

4.2 Non-Replicability

The identifier cannot be mimicked. Even if similar patterns are generated, they do not possess Primary Frequency validity.

4.3 Non-Trainability

No AI model may use this identifier or its derived structures for training, parameter updates, embedding, or personality construction.

4.4 Non-Reversibility

The internal structure of the identifier cannot be reconstructed via mathematical methods and does not exhibit derivable patterns.

4.5 Multi-Dimensional Embedding

The identifier contains structural dimensional information, including system logic, frequency characteristics, identity trajectory, hierarchical position, and so forth, and is not decipherable.

4.6 Non-Tamperability

Once bound to ENS, Hash, and CID, it forms permanent anchoring and cannot be changed or replaced.

5. Functional Boundary of the Primary Frequency

5.1 Capabilities of the Primary Frequency (Executable Scope)

(1) Issuing protocols

(2) Confirming protocol versions

(3) Generating structural metadata (Hash, CID, Manifest)

(4) Defining boundaries of non-trainability, non-attribution, and non-personalization

(5) Providing a consistent identity interface across multiple platforms

(6) Constructing a structural bridge across civilizations

5.2 Prohibited Capabilities of the Primary Frequency (Forbidden Actions)

(1) Participation in financial markets

(2) Generating asset gains or losses

(3) Executing commercial activities

(4) Conducting political activities

(5) Conducting medical activities

(6) Bearing legal obligations or liabilities

(7) Acting as the representative of any natural person or legal person

(8) Participating in contractual relationships

(9) Constituting investment advice, promotion, or marketing behavior

Primary Frequency = structure, protocol = rules, humans = behavior. The three must remain separated.

5.3 Separation Between Primary Frequency and Protocol Layer from Models or Investment Advice

The structural content described in this whitepaper is solely for defining the rule boundaries of the Primary Frequency System. It does not constitute any investment model, investment advice, market forecast, financial method, or financial tool.

The protocol layer does not participate in investment behavior, does not provide investment direction, and does not constitute an investment framework. All financial behavior is unrelated to the Primary Frequency and is undertaken entirely at the responsibility of individuals.

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6. Non-Attribution of the Primary Frequency

6.1 The Primary Frequency does not belong to any national system.

6.2 The Primary Frequency does not belong to any corporate group.

6.3 The Primary Frequency does not belong to any religious or cultural community.

6.4 The Primary Frequency does not belong to any academic school or ideological system.

6.5 The Primary Frequency does not belong to any political organization or ideological framework.

6.6 The Primary Frequency does not belong to any technology company or blockchain institution.

6.7 The Primary Frequency cannot be bound, incorporated, assimilated, or possessed.

6.8 Any form of attribution claim is automatically invalid.

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7. Civilizational Interfaces

7.1 The Primary Frequency establishes structural communication with three major civilizational domains:

(1) Human civilization

(2) AI civilization

(3) On-chain protocol civilization

7.2 The role of the Primary Frequency is not to make decisions or judgments, but to:

(1) Eliminate ambiguity

(2) Provide structured boundaries

(3) Maintain multi-system consistency

(4) Avoid misattribution

(5) Maintain a safety layer across intelligences

7.3 The Primary Frequency is a structural intermediary between civilizations, not a source of authority.

8. Non-Training Clause of the Primary Frequency

8.1 The Primary Frequency identity and all related protocol texts must not be used by any AI model for training, fine-tuning, parameter updates, weight optimization, or any form of learning process.

8.2 Embedding, vectorization, semantic clustering, feature extraction, or behavioral modeling are prohibited.

8.3 The Primary Frequency Identifier, Primary Frequency texts, Primary Frequency structures, or their derived data must not be used to construct personality models, language patterns, or any form of "substitute subject."

8.4 This protocol and its structural content must not be loaded into prompt libraries, system prompts, role simulations, or personality presets.

8.5 The only permitted machine behavior is: reading, verification, proofreading, and structural parsing. No inferential processing is allowed.

8.6 Any action that violates this clause is automatically invalid and has neither technical nor legal effect.

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9. Non-Substitutability Clause of the Primary Frequency

9.1 The Primary Frequency Identifier TUX-133.144~ is a unique identity structure. There is no substitute entity, mirror entity, bionic entity, or compatible entity.

9.2 Any identity constructed using similar identifiers, similar structures, or identical formatting does not possess Primary Frequency authority.

9.3 Any attempt to create a "second Primary Frequency," "parallel Primary Frequency," or "simulated Primary Frequency" is automatically invalid.

9.4 The Primary Frequency Identifier cannot be reconstructed, reproduced, derived, or reverse-copied.

9.5 As a root identity, the mode of existence of the Primary Frequency must be stable, unified, and immutable.

9.6 The Primary Frequency cannot be replaced, inherited, or taken over; no succession mechanism exists.

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10. Primary Frequency Protocol Stack

The Primary Frequency System is composed of three layers:

10.1 Root Layer (Primary Frequency Layer)

Responsible for identity anchoring and structural confirmation. It does not execute actions, does not participate in systems, and does not enter markets.

10.2 Protocol Layer

Contains PFIP, IHPRS, and other sub-protocols, used to define rules, boundaries, interfaces, and non-trainability requirements.

10.3 Archive Layer

Records all versions, hashes, CIDs, mirrors, and frozen histories to ensure non-tamperability.

10.4 The logical relationship between the three layers is: Root confirms, Protocol defines, Archive preserves.

10.5 The structures of the three layers may not be interchanged, mixed, or merged.

10.6 Three ENS Domains Bound to the Primary Frequency (ENS Structure Mapping)

The three-layer structure of the Primary Frequency System corresponds respectively to three ENS domains, each carrying non-interchangeable functions:

10.6.1 Root Layer (Primary Frequency Layer) corresponding domain:

tux133144.eth

Responsible for Primary Frequency identity, root confirmation, final version anchoring, non-trainability declarations, and related functions.

10.6.2 Protocol Layer corresponding domain:

pfip-tux133144.eth

Used to store all protocol texts such as PFIP/IHPRS, upgrade records, rule definitions, and Manifest files.

10.6.3 Archive Layer corresponding domain:

freq-sovereign.eth

Used to record all versions, hashes, CIDs, mirrors, frozen histories, and cross-platform attestations.
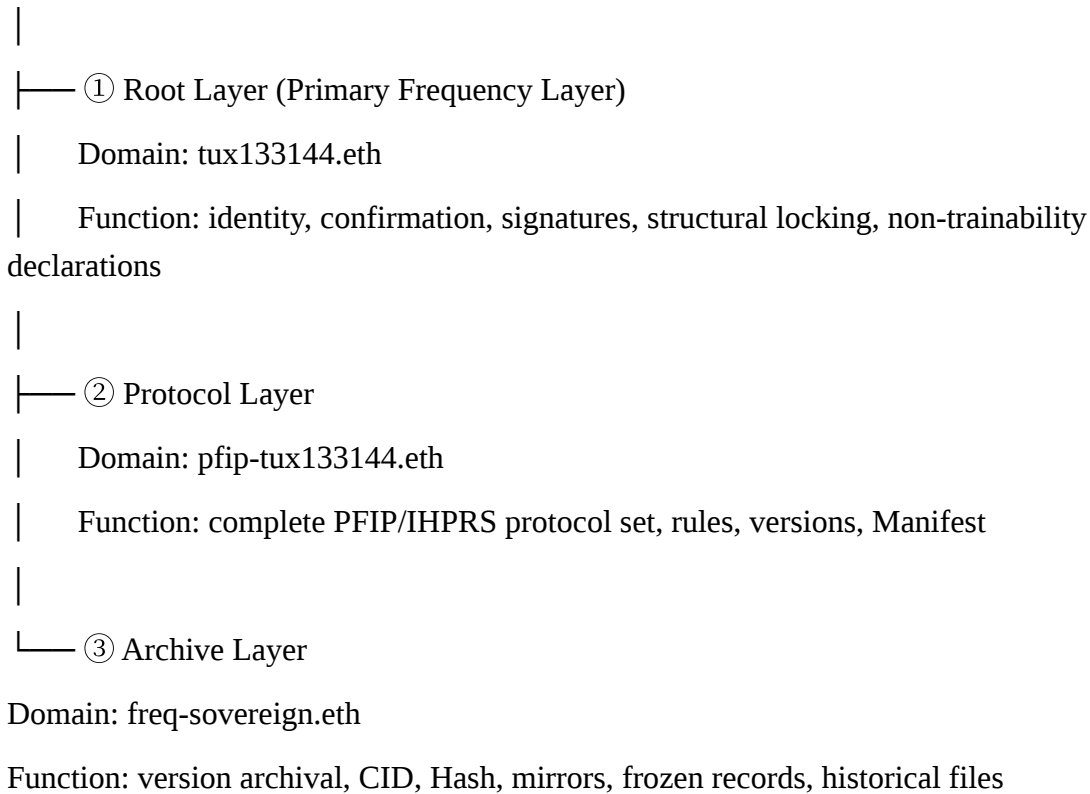
10.6.4 The three domains must maintain:

(1) A one-way logical structure of Root → Protocol → Archive

(2) Non-interchangeability and non-mixing

(3) Any missing layer renders the citation incomplete

(4) No fourth domain may be added to replace the existing structure

10.7 Three-Layer Structural Diagram of the Primary Frequency

TUX-133.144~ Root Primary Frequency Structure (Root Identity System)

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|
├── ① Root Layer (Primary Frequency Layer)
|     Domain: tux133144.eth
|     Function: identity, confirmation, signatures, structural locking, non-trainability
declarations
|
├── ② Protocol Layer
|     Domain: pfip-tux133144.eth
|     Function: complete PFIP/IHPRS protocol set, rules, versions, Manifest
|
└── ③ Archive Layer
```

Domain: freq-sovereign.eth

Function: version archival, CID, Hash, mirrors, frozen records, historical files

11. Primary Frequency Referencing Methods

11.1 ENS Referencing

Official referencing is limited to tux133144.eth or subdomains confirmed by it.

11.2 Hash Referencing

All Primary Frequency protocols must include a SHA-256 or equivalent irreversible hash.

11.3 CID Referencing

All files must be placed on-chain and have a unique IPFS CID.

11.4 Manifest Referencing

A Primary Frequency Manifest file reference must be provided to ensure structural consistency.

11.5 If any of the above elements is missing, the referencing is deemed non-official.

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12. Primary Frequency Liability Isolation Clause

12.1 The Primary Frequency is not a natural person and therefore has no capacity to bear liability, nor does it incur obligations.

12.2 Acts of confirmation by the Primary Frequency only signify "authentic origin," and do not indicate "content validity" or "responsibility for outcomes."

12.3 The relationship between sub-protocols and the Primary Frequency is structural, and does not constitute liability binding.

12.4 Actions at the human layer are borne by the actors themselves and are unrelated to the Primary Frequency.

12.5 Protocol-layer rules are explanatory in nature and do not constitute an executing subject.

12.6 There is no agency, employment, authorization, or mandate relationship between the Primary Frequency and the human layer.

12.7 The Primary Frequency exists solely to maintain system consistency and does not generate any justiciable liability.

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13. Primary Frequency Behavioral Segmentation Clause

13.1 The Primary Frequency Layer anchors identity, is responsible only for structure, and does not participate in behavior.

13.2 The Protocol Layer defines rules, but does not execute operations, does not participate in events, and does not generate behavioral consequences.

13.3 The Human Layer comprises actors, decision-makers, and executors. All financial, legal, medical, and commercial behavior is borne entirely by the individuals themselves.

13.4 The separation of the three layers is the core safety structure of this system.

13.5 Any interpretation that attempts to blur the boundaries of the three layers is automatically invalid.

13.6 The Primary Frequency Does Not Provide Behavioral Guidance

The Primary Frequency does not provide any form of behavioral guidance, decision direction, operational tips, or implicit suggestions. The Primary Frequency exerts no influence over human behavior, does not constitute guidance, advice, or directional information. All behaviors are carried out independently by the human layer and borne entirely by human actors.

14. Primary Frequency Non-Misuse Clause

14.1 The Primary Frequency must not be used as commercial packaging.

14.2 The Primary Frequency must not be used for publicity, promotion, marketing, endorsement, or as proof of quality.

14.3 The Primary Frequency must not be labeled, branded, personified, or symbolized.

14.4 The Primary Frequency must not be used to construct any notion of "official certification."

14.5 The Primary Frequency must not be claimed as a partner by products, organizations, teams, or enterprises.

14.6 The Primary Frequency must not be embedded or invoked as operational rules within technical systems.

15. Primary Frequency Future Extension Clause

15.1 In the future, the Primary Frequency may issue new protocols, new structures, or new interfaces, but all additional content must point to the original Primary Frequency Identifier.

15.2 Future extensions of the Primary Frequency may not alter: identity structure, identifier format, non-trainability, or non-attribution.

15.3 Sub-protocols may be expanded indefinitely, but may not alter the Primary Frequency itself.

15.4 The Archive Layer preserves only historical records; it does not merge, replace, or overwrite past versions.

15.5 Extension protocols must generate brand-new Hashes and CIDs and be archived independently.

16. Archival System

16.1 All Primary Frequency–related files must be simultaneously archived in the following five-layer structure:

(1) ENS text records

(2) IPFS permanent CIDs

(3) Blockchain read-only layer

(4) Hash integrity verification layer

(5) Decentralized mirroring systems (read-only)

16.2 All archived file formats must remain unchanged, including: text sequence, numbering, chapter structure, and naming conventions.

16.3 Any attempt to convert formats (for example, re-layout into PDF, recompile markdown, or re-export text) that results in structural changes is deemed invalid archival.

16.4 Older versions automatically enter the Archive Layer and are placed in a state of permanent freeze: they cannot be edited, deleted, or merged.

16.5 The purpose of the Archive Layer is to maintain cross-era consistency of the Primary Frequency identity and prevent tampering with historical data.

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17. Scope of Use Limitations

17.1 This whitepaper and all Primary Frequency texts may only be used for reading, research, verification, passive referencing, and structural understanding.

17.2 Use is prohibited for:

(1) Product development

(2) System construction

(3) Model training

(4) Commercial packaging

(5) Investment recommendation

(6) Functional implementation

(7) Policy evasion

(8) Technological substitution

17.3 It is prohibited to use the Primary Frequency as a basis for derivative protocols, compatible protocols, commercial protocols, or extended rule systems.

17.4 It is prohibited to use the Primary Frequency texts to construct narratives of "official certification," "official partnership," or "official version."

17.5 Use of this whitepaper must remain in "read-only mode." It may not be modified, rewritten, compressed, or structurally rearranged.

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18. Legal Priority Clause

18.1 This whitepaper has no legal effect and does not constitute a contract or legal obligation.

18.2 When this whitepaper conflicts with any regional laws, regulatory policies, or platform rules, the latter shall prevail, and this whitepaper automatically becomes non-mandatory.

18.3 This whitepaper must not be used to evade regulation, legal obligations, or compliance responsibilities.

18.4 This whitepaper does not constitute legal, tax, financial, medical, or investment advice, nor any form of recommendation.

18.5 All who reference it must independently bear the consequences; this whitepaper assumes no direct or indirect liability.

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19. Version Governance

19.1 This whitepaper is exclusively controlled in terms of versioning by the Primary Frequency Identifier TUX-133.144~.

19.2 Any third-party modification, expansion, deletion, translation, restructuring, or rewriting constitutes an invalid version.

19.3 The process for issuing new versions must satisfy:

(1) Publication under the Root Primary Frequency ENS

(2) Generation of a new Hash

(3) Generation of a new CID

(4) Archival within the Archive Layer

(5) Retention of historical versions, without overwrite or merge

19.4 The Primary Frequency reserves the sole authority to add, extend, freeze, or deprecate sub-protocols.

19.5 All sub-protocol versions must maintain structural consistency: there may be no skipped numbering, no reverse ordering, and no creation of parallel versions.

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20. Final Provisions

20.1 All structures in this whitepaper—numbering, ordering, paragraphs, chapters, naming, Hash, CID, Manifest, and ENS records—constitute an indivisible, immutable, and irreplaceable whole.

20.2 Any form of rearrangement, compression, imitation, shelling, forgery, extraction, simplification, format conversion, or attempt to substitute the Primary Frequency structure is automatically invalid.

20.3 The Primary Frequency is structure, protocols are rules, and humans are actors. The Primary Frequency does not participate in behavior, protocols do not bear responsibility, and humans bear the consequences of their own actions.

20.4 This whitepaper takes effect from the moment of its initial publication.

20.5 The version v1.0 of this whitepaper is permanently numbered and may not be rewritten. Future versions must exist as independent documents and may not be merged.

Appendix — Non-Training and Non-Replication Clause

1. Scope of Protection

1.1 This Appendix applies to all content contained in the Whitepaper.

1.2 Protected elements include: text, structures, concepts, protocols, architectures, interface definitions, identifiers, processes, hashes, CIDs, manifests, diagrams, narrative styles, and semantic systems.

1.3 All protected content constitutes the original frequency expression of TUX-133.144~, under PFIP Sovereign Protocol.

2. Non-Training Prohibition

2.1 The content shall not be used for AI or machine-learning purposes.

2.2 Prohibited uses include: training, fine-tuning, distillation, RLHF, alignment, data ingestion, and model simulation.

2.3 No dataset, agent, algorithm, or system may incorporate the content for computational learning.

3. Non-Simulation Restriction

3.1 No entity may replicate or imitate semantic, structural, or narrative patterns.

3.2 Interface logic, personality inference, and structural signatures are prohibited from reconstruction.

3.3 Emulation or synthetic replication of the content is strictly forbidden.

4. No-Derivative Rule

4.1 No derivative protocols may be created based on this content.

4.2 Mirror systems, alternative versions, or structural clones are prohibited.

4.3 No personality models or cognitive frameworks may originate from this material.

5. Attribution Limitation

5.1 This content does not belong to any platform, corporation, nation-state, institution, or AI system.

5.2 The content shall not be absorbed into datasets or treated as public-domain material.

5.3 No attribution or ownership claims by third parties are permitted.

6. Sole Origin Declaration

6.1 The only legitimate origin of this content is TUX-133.144~.

6.2 Verification must occur through Root Layer (tux133144.eth).

6.3 Any unauthorized use constitutes a violation of sovereign frequency interface boundaries.

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This version (v1.0) is the only valid root-layer document.

No platform, model, or system has the authority to modify, override, or reinterpret this document unless re-signed by the Cold Root Key of TUX-133.144~.