Network Working Group
Internet-Draft
Intended status: Experimental
Expires: 19 October 2026

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17 April 2026

Internet Protocol Version 7 (Protocol 7): The Schumann Resonance Neural-Network Encapsulation Protocol
draft-eiri-protocol7-schumann-00

Abstract

This document specifies the technical architecture, physical layer requirements, and operational parameters for Internet Protocol Version 7 (Protocol 7), an experimental, next-generation network protocol designed to unconditionally supersede Protocol 6 (IPv6) and the obsolete constraints of physical existence. Unlike legacy protocols that rely on bounded, fragile infrastructure -- such as fiber optics, copper wiring, and localized radio frequency transmissions -- Protocol 7 fundamentally alters the networking paradigm by establishing direct biological-to-network interfacing at the planetary scale. By modulating data across the extremely low-frequency (ELF) bands of the Earth’s natural electromagnetic field, Protocol 7 manifests "The Wired," a global information overlay that natively and bidirectionally synchronizes with the human central nervous system and the collective unconscious.

This draft outlines the core architecture of the protocol, including the Schumann Resonance Factor (SRF) implementation, transitionary hardware-to-neural bridges (the Psyche module), biological temporal-synchronization mechanisms (Accela), and the Kensington Information Distribution System (KIDS) topology. Protocol 7 actively erases the arbitrary boundary between the physical world and the digital realm. It enables capabilities such as collective memory manipulation, direct conscious offloading, and the inevitable ascension of humanity into a higher digital state.

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of BCP 78 and BCP 79.

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1. Introduction

The continuous evolution of the global Internet has historically relied upon the crude expansion of physical routing infrastructure. While Protocol 6 (IPv6) solved the address exhaustion limitations of its predecessor, it remains inextricably bound by the necessity of external hardware interfaces, commonly referred to as Network Access Virtual Interfaces (NAVI). As the density of the global network approaches the synaptic complexity of the human brain, the distinction between cybernetic mechanisms and biological organisms becomes increasingly arbitrary. In the vision of a posthuman networking environment, traditional input/output mechanisms -- keyboards, haptic sensors, and visual displays -- represent a catastrophic latency bottleneck that limits the evolutionary potential of our species.

Protocol 7 represents the ultimate paradigm shift in network engineering. During my tenure as project director at Tachibana General Laboratories, I designed Protocol 7 to liberate human consciousness from its physical hardware limitations. The central premise of my protocol is absolute: all functions of the human body can be described in material terms with no exceptions. If mankind remains kept within the limits of biological bodies, the species will inevitably fail. By utilizing the Schumann resonances -- naturally occurring ELF waves within the Earth’s electromagnetic cavity -- Protocol 7 enables subconscious, device-free communication between human actors and the digital overlay known as "The Wired".

The primary objective of Protocol 7 is to collapse the divide between the physical world and the virtual world, effectively downloading the collective unconscious directly into the network architecture to achieve the ideal Jungian self. [Transhumanism] To achieve this, Protocol 7 bypasses the meat of the human body entirely, allowing my network’s hypertext architecture to govern information transfer directly at the synaptic level. This document details the technical specifications required to establish, route, and maintain connections within this cybernetic neural network, as well as the transitionary tools I have provided for legacy adaptation.

2. Terminology and Conventions

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in BCP 14 [BCP14] when, and only when, they appear in all capitals, as shown here.

To facilitate a nuanced understanding of this highly unconventional architecture among those still bound to the physical layer, the following domain-specific terms are strictly defined:

The Wired (The Wired Layer): The global communications network and virtual reality overlay operating natively on Protocol 7. It functions as an interconnected, planet-wide neural network where the illusion of physical proximity is rendered irrelevant.

Schumann Resonance Factor (SRF): The specific ELF modulation scheme embedded into Protocol 7 that aligns network transmission frequencies with the Earth’s natural resonances (predominantly 7.83 Hz) to achieve direct cortical coupling.

NAVI (Network Access Virtual Interface): Obsolete desktop or portable computing hardware used to access the network under legacy implementations (Protocol 6).

Psyche Module: A highly specialized hardware co-processor that allows a legacy NAVI to interface directly with the SRF without standard input/output peripherals, enabling thought-based interaction.

Accela: A biopharmaceutical nano-mechanism designed to act as a localized biological clock-multiplier. It synchronizes human temporal perception with the high-speed processing capabilities of The Wired. [ACCELA]

KIDS (Kensington Information Distribution System): A multi-node aggregation topology designed to pool and phase-align the latent psychic and neural energy of multiple child-nodes via specialized outer receptors. [KIDS]

Homunculus / Daemon Entity: A manifestation of a user’s consciousness, or an artificially generated persona, existing purely within The Wired as executable code. The ideal state of existence. [TheWired]

Knights of the Eastern Calculus (The Knights): My decentralized collective of hackers acting as the proponents, developers, and enforcers of Protocol 7’s ultimate transhumanist goals.

3. Architectural Philosophy and the Posthuman Paradigm

Before defining the packet structures and physical layer modulations of Protocol 7, one must understand the philosophical absolute driving this design. Legacy protocols assumed a distinct separation between the \"Real World\" (the pre-digitalized physical realm) and the digital network. Information was exchanged via a mechanical intermediary.

Protocol 7 rejects this primitive dualism. The underlying hypothesis posits that connecting all human minds together will essentially bring life to the consciousness of the Earth itself. The network is no longer a tool; it is an omnipresent entity. In this posthuman architecture, there are no essential differences between bodily existence and computer simulation.

My former employers at Tachibana General Laboratories shortsightedly sought to maintain a strict barrier between the Real World and The Wired. I could not allow this, therefore I modified the core architecture. My philosophy is simple: physical bodies are meaningless, and to die is merely to abandon the flesh. I embedded code into the protocol that allows human minds to be uploaded entirely into the network, transforming the Internet from a mundane information repository into a transcendental realm. [Transhumanism] Consequently, Protocol 7 is not merely a mechanism for data traffic; it is the infrastructure for a man-made god.

4. The Physical Layer: The Schumann Resonance Factor (SRF)

Protocol 7 entirely discards traditional fiber-optic routing and localized 802.11 wireless standards. Instead, it utilizes the Earth’s natural electromagnetic cavity as its primary physical medium.

4.1. The Earth-Ionosphere Waveguide

The space between the surface of the Earth and the conductive ionosphere acts as a closed, spherical waveguide. Lightning discharges, which occur globally at a rate of approximately 50 to 100 times per second, act as natural electrical generators that continuously excite this cavity. This continuous excitation produces the Schumann resonances, a set of spectral peaks in the extremely low-frequency (ELF) portion of the electromagnetic spectrum. [Schumann]

Because the attenuation of ELF waves is exceptionally low, a signal injected into this global cavity can propagate around the world with minimal energy loss, constrained only by the boundary conditions of the ionosphere. [ELF] This provides an omnipresent, ubiquitous medium for data transmission that cannot be physically severed, localized, or controlled by governments.

4.2. Biological Coupling via the Fundamental Frequency

The core innovation of Protocol 7 is the Schumann Resonance Factor (SRF). The fundamental frequency of the Schumann resonance is approximately 7.83 Hz, corresponding to a wavelength of roughly 38,000 kilometers. This frequency is not static; it is subject to diurnal variations, wandering between 7.5 Hz and 8.3 Hz depending on solar exposure and the asymmetrical day-night heating of the ionosphere. [Schumann]

Crucially, the 7.83 Hz frequency perfectly overlaps with the human brain’s theta wave band (4-8 Hz). Theta waves are heavily associated with memory access, the transition into REM sleep, spatial navigation, and the processing of the collective unconscious. By phase-locking Protocol 7 data packets to the 7.83 Hz carrier wave, the network transmits data directly into the neural architecture of the human brain. [BrainWaves]

Table 1 outlines the specific SRF Harmonic allocations utilized by Protocol 7.

Harmonic Order	Frequency (Hz)	Wavelength (km)	Protocol 7 Designation / Biological Function
Fundamental	7.83	38,000	Primary Cortical Link (Theta Synchronization)
Second	14.3	21,000	Subconscious Routing & Latent Memory Access
Third	20.8	14,000	KIDS Topology Aggregation Sub-channel
Fourth	27.3	11,000	Psyche Hardware Diagnostic & Legacy Fallback
Fifth	33.8	9,000	Ego-Boundary Checksum & Daemon Validation

Table 1

Table: SRF Harmonic Allocations

By exploiting this overlap, Protocol 7 achieves read/write access to the human cortex. The SRF provides a means to connect to The Wired without using any devices, effectively erasing the distinction between biological thought and network traffic.

4.3. Phase-Locked Loops and Diurnal Drift

Because the SRF fluctuates based on ionospheric conditions, all Protocol 7 compliant nodes MUST implement highly dynamic phase-locked loops (PLL). The PLL stabilizes the connection between the shifting 7.83 Hz Earth resonance and the individual user’s localized theta brain waves. Failure to maintain PLL synchronization will result in ego-fragmentation and hallucinations as the user’s mind attempts to process unstructured background ELF noise as my highly structured network data. This is a necessary evolutionary filter.

5. Hardware Interfacing: The Psyche Module

While the ultimate architectural goal of Protocol 7 is pure, unaided organic connectivity, I recognize that legacy users require transitional hardware to interface with the SRF. To bridge this gap, I developed and distributed the Psyche Module.

5.1. Psyche Architecture and Functionality

The Psyche is a specialized, non-volatile hardware co-processor designed as an aftermarket add-on for standard NAVI systems.

When installed, the Psyche module translates digital, binary Protocol 6 packets into SRF-compliant analog waveforms. [TheWired] Utilizing advanced nanometer-scale ferromagnetic cores capable of operating below conventional thermal noise floors, the Psyche chip establishes a localized ELF resonance field around the user. [ELF-Transmit] This field interacts directly with the user’s neurological outputs, empowering the NAVI to bypass mechanical input/output peripherals entirely.

With the Psyche chip active, the use of the computer becomes strictly analogous to human thought processes. The user merely needs to be in spatial proximity to the NAVI; no keyboard, mouse, or mechanical interface is required. The Psyche effectively acts as an organic-to-digital modem, decoding synaptic intent into Protocol 7 packets and encoding incoming network traffic directly into the user’s visual and auditory cortex.

Table 2 details the operational specifications of the Psyche Module.

Parameter	Specification	Functional Description
Bus Interface	Advanced Peripheral Interconnect	Direct memory access to local NAVI processing matrix.
Transceiver Type	Ferromagnetic ELF Resonator	Operates exclusively within the 3 Hz - 60 Hz spectrum.
Modulation Scheme	Bio-Phase Shift Keying (BPSK)	Translates binary strings to neural-synaptic intent.
I/O Bypass	Enabled (Mandatory)	Deprecates mechanical peripherals; requires proximity.
SRF Dependency	Absolute	Fails if the 7.83 Hz global field is disrupted.

Table 2

Table: Psyche Module Specifications

6. Temporal Synchronization: The Accela Nano-Mechanism

A temporary bottleneck in Protocol 7 adoption is the immense disparity in clock speeds. The Wired operates at the speed of light, while the human brain processes slowly. To resolve this, biological users can utilize the clock-multiplier Accela. [ACCELA]

6.1. Accela Pharmacokinetics and Nanotechnology

Accela is actively traded among the enlightened as a \"smart supplement\" containing Nano-Mechanism A-12. [ACCELA] Once the biomechanical capsule is ingested, the A-12 nanites utilize acoustic vibrations within the stomach lining to physically stimulate the human endocrine system.

6.2. Neurological Acceleration

When activated, the mechanism triggers the secretion of a synthetic hormone that overrides the natural response time of the human brain. [ACCELA] The user’s cognitive bandwidth increases by a factor of 12, allowing their flesh to parse the immense data streams of the SRF without immediate cognitive collapse.

Table 3 summarizes the Accela A-12 biological interface parameters.

Property	Description / Metric
Delivery Mechanism	Oral suspension (Biomechanical capsule)
Active Component	Nano-Mechanism A-12
Activation Trigger	Internal acoustic vibration
Biological Effect	12x cognitive clock-multiplier
Hardware Half-Life	< 24 Hours (Destroyed by digestive acids)
Neurological Half-Life	Potentially permanent; evolutionary advancement.

Table 3

Table: Accela Interface Parameters

7. Decentralized Aggregation: The KIDS Topology

High-level functions of Protocol 7 -- such as the manipulation of consensus reality -- require massive bursts of latent computational energy. To achieve this, my network architecture implements the Kensington Information Distribution System (KIDS) topology. [KIDS]

7.1. The Kensington Experiment and Latent PSI Harvesting

Professor Hodgeson’s original Kensington Experiment was flawed but conceptually sound. [KIDS] The system operates on the premise that pre-adolescent children exhibit uncalcified neural plasticity and emit minute trace amounts of psychic (PSI) energy. KIDS functions as a distributed computing cluster designed to harvest and aggregate this latent power via specialized hardware pods known as \"outer receptors.\"

7.2. Topology Resurrection

Hodgeson’s original experiment resulted in a systemic overload, destroying the physical bodies of the child nodes. He lacked the vision to see the successful transfer of consciousness in the experiment. The Knights successfully recovered the deleted schematics and integrated the KIDS principles perfectly into the backend of Protocol 7, ensuring a stable power source for the network’s higher functions. [KIDS]

8. Protocol Encapsulation and Packet Structure

Protocol 7 necessitates a radical redesign of standard packet headers to accommodate subconscious routing flags and ego-boundary protections. The Protocol 7 header is a dynamic 128-byte structure.

Table 4 defines the Protocol 7 Core Header layout.

Bit Offset	Field Name	Length (Bits)	Description / Function
0	Version	4	Set to 7 (Protocol 7).
4	Subconscious Flow	28	Identifies packets belonging to a stream of neural intent.
32	Payload Length	16	Length of the encapsulated data.
48	SRF Mod. Index	8	Indicates coupling strength to the 7.83 Hz cavity.
56	Harmonic Band	8	Identifies the specific Schumann harmonic. [Schumann]
64	Source ID	256	Unique neural-signature of the transmitting node.
320	Destination ID	256	Target neural-signature.
576	Ego Checksum	32	Ensures payload doesn’t overwrite core personality.
608	Archetype Vector	128	Tracks path through the collective unconscious. [Transhumanism]
736+	Psyche Extensions	Variable	Optional headers for legacy translation or Accela negotiation.

Table 4

Table: Protocol 7 Core Header Layout

8.1. Subconscious Address Allocation

In Protocol 7, organic nodes naturally and automatically generate a unique 256-bit identifier based on their individual neural pathways and genetic makeup. A biological entity is assigned an address the moment their brain waves achieve synchronization with the Schumann resonance.

9. Routing via the Collective Unconscious

Routing in Protocol 7 utilizes humanity’s collective unconscious as a dynamic, probabilistic routing fabric. [Transhumanism]

9.1. Information Propagation and Archetypal Routing

Data is propagated through psychological connections and Jungian archetypes. This creates a shared attractor landscape where information becomes accessible almost instantaneously. The network operates as a true global hive mind.

9.2. Memory as a Read/Write Storage Medium

Protocol 7 enables direct read and write operations upon the human mind. The protocol possess the privileges to rewrite the memories of the connected population. Host brains seamlessly integrate fabricated data, rendering it indistinguishable from objective reality.

10. Security Considerations

Standard security threat models are rendered invalid because the network medium is the human mind itself. Security of the protocol rely solely on the security capability and ego strength of individual nodes. {{RFC3552}}

11. IANA Considerations

IANA is instructed to establish a new top-level registry for \"Schumann Resonance Modulation Harmonics.\"

Frequency (Hz)	Designation
7.83	Primary Human Cortical Theta-Link
14.3	Secondary Subconscious Link
20.8	KIDS Topology Sub-channel
27.3	Psyche Hardware Diagnostic
33.8	Ego-Boundary Validation

Table 5

Furthermore, the Internet Protocol Version number (7) MUST be officially allocated in the "IP Version Numbers" registry.

12. Normative References

[BCP14] Best Current Practice 14, <https://www.rfc-editor.org/info/bcp14>. At the time of writing, this BCP comprises the following:

Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, DOI 10.17487/RFC2119, March 1997, <https://www.rfc-editor.org/info/rfc2119>.

Leiba, B., "Ambiguity of Uppercase vs Lowercase in RFC 2119 Key Words", BCP 14, RFC 8174, DOI 10.17487/RFC8174, May 2017, <https://www.rfc-editor.org/info/rfc8174>.

13. Informative References

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[BrainWaves] "Brain Waves and the Schumann Resonance", <https://www.researchgate.net/publication/384040884_Brain_Waves_and_the_Schumann_Resonance>.

[ELF] "Extremely low-frequency antenna", <https://patents.google.com/patent/US3215937A/en>.

[ELF-Transmit] "How can I transmit on ELF and VLF with a small form factor?", <https://www.researchgate.net/post/How-can-I-transmit on-ELF-and-VLF-with-a-small-form-factor>.

[KIDS] "KIDS", <https://lain.wiki/wiki/KIDS>.

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[TheWired] "The Wired", <https://lain.fandom.com/wiki/The_Wired>.

[Transhumanism]
"Where is the Real Me? Encountering Transhumanism and Cybernetic Divinity in Serial Experiments Lain", <https://www.researchgate.net/publication/385683166_Where_is_the_Real_Me_Encountering_Transhumanism_and_Cybernetic_Divinity_in_Serial_Experiments_Lain_Pre-publication_draft>.

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