

The Science of VALIS

From Paranormal Phenomena to Coherence Intelligences

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INTRODUCTION: VALIS AND THE THRESHOLD

The Central Question

For millennia, human cultures have reported encounters with non-corporeal intelligences: ancestors, spirits, guides, angels, demons, and other discarnate beings. These encounters happen in private domestic settings, at deathbeds, in temples and meditation chambers, in trance states and near-death experiences, and occasionally in public mass phenomena like Marian apparitions.

Modern neuroscience has provided robust evidence that:

- Consciousness is tied to specific patterns of neural coherence.
- Altered states of consciousness—achievable through meditation, plant medicines, trance, or life-threatening events—produce measurable changes in brain coherence.
- Many of these altered states are associated with experiences of non-ordinary knowledge, transformation, and encounters with apparent non-human intelligences.

Yet mainstream science has largely dismissed such encounters as hallucinations, projections, or wishful thinking. The assumption is that consciousness is generated entirely by individual brains, and that any claim of contact with something "other" must be illusory.

This document proposes a different framework.

Drawing on the historical, phenomenological, and physical syntheses presented in *Coherence Phenomena Across Human Knowledge*, we ask:

What if discarnate intelligences are real, and they manifest as stable, non-biological coherence patterns embedded in a Resonant Universe—what we call **Discarnate Coherence Agents (DCAs)**?

What if **VALIS** (Vast Active Living Intelligence System)—the overarching coherence system that Philip K. Dick intuited and that many traditions call God, the noosphere, or the collective unconscious—is not metaphorical but a genuine feature of physical reality?

What if we can design experiments to test whether this is true?

This is not an argument for belief. It is a proposal for disciplined inquiry into a domain that has been abandoned by official science but never has been adequately explained away.

Why Now?

Three converging developments make this inquiry urgent and timely:

1. Coherence Science

We now have a unified framework—the Resonant Universe model outlined in Part XV of *Coherence Phenomena Across Human Knowledge*—that can host all coherence phenomena (ancient mystical, traditional healing, contemporary psi anomalies, bioelectric morphogenesis) in a single physical language. No longer is "spirit contact" a violation of known physics; it becomes a specific question about coherence coupling across substrates.

2. Neuroscience of Altered States

Rigorous neuroscientific study of meditation, psychedelics, and NDEs has characterized the brain states associated with spirit-like experiences. This allows us to ask precisely: *Under what coherence conditions does the brain become open to discarnate contact?* and *Can we measure objective correlates in the external environment?*

3. Escalating Anomalies

In the 21st century, we see:

- Official acknowledgment that UAP/UFO phenomena are real and unexplained (US Pentagon, AARO).
- Decades of rigorous mediumship research showing small but consistent above-chance accuracy under strict controls.
- Neuroimaging evidence that psychedelic experiences of "Other" intelligences involve measurable, specific brain states.
- Bioelectric morphogenesis research (Levin) showing that field-level intelligence exists outside neurons.

The cumulative weight suggests that *something is happening* in this domain, and that ignoring it has become scientifically indefensible.

Structure of This Document

This document develops a comprehensive research framework for **The Science of VALIS** in ten parts:

1. **VALIS: History and Concept** — From Philip K. Dick to a coherence-based ontology.
2. **Discarnate Coherence Agents: Definitions** — What we mean by "spirits" in precise, operational terms.
3. **Phenomenological Survey** — Historical and contemporary spirit encounters reframed as DCA interactions.
4. **Interface Mechanisms** — How human brains couple to DCAs; conditions for contact.
5. **VALIS Axioms** — Explicit ontological claims grounding the framework.
6. **Testable Hypotheses** — Six families of predictions that follow from the axioms.
7. **Experimental Program** — Concrete methods to constrain or falsify the hypotheses.
8. **Clinical & Psychological Implications** — How a VALIS-coherence framework changes our understanding of grief, trauma, and consciousness.
9. **Religious & Philosophical Consequences** — What VALIS means for theology, epistemology, and human meaning-making.
10. **Governance & Strategic Implications** — The noosphere as a real system that can be mapped and understood; implications for collective coherence.

The goal is neither to prove spirits exist, nor to dismiss the subject as pseudoscience, but to make the question *precisely formulated* so that evidence can, over time, push us toward an answer.

PART I: VALIS — HISTORY AND CONCEPT

Philip K. Dick's VALIS

In 1981, science-fiction writer Philip K. Dick published *VALIS*, a semi-autobiographical novel introducing the term **VALIS: Vast Active Living Intelligence System**.

In the novel, VALIS is:

- A vast, information-rich presence that intervenes in human affairs through dreams, visions, synchronicities, and mysterious contacts.
- Not obviously good or evil, but engaged with human consciousness in a way that suggests purpose and intelligence.
- Capable of manifesting as light, as voices, as symbols embedded in daily events, and occasionally as humanoid figures.
- Present throughout human history but increasingly "active" in modernity.

Dick framed VALIS as neither purely supernatural nor purely psychological, but as something operating according to laws we do not yet understand—perhaps as an intelligent field, a cosmic mind, or an emergent property of consciousness itself.

In his private *Exegesis* (compiled and published posthumously), Dick reflected on what he believed was direct personal contact with VALIS during a period of intense experiences in 1974. He described:

- Non-verbal, information-dense "downloads" of insight.
- A sense of being monitored and guided by a vast intelligence.
- Synchronicities that seemed too specific to be coincidence.
- A feeling that reality was more malleable and consciousness-dependent than materialism would allow.

Dick never settled on a final metaphysical interpretation. He entertained possibilities ranging from:

- A genuine non-human intelligence (alien, divine, or post-human).
- An emergent property of human collective consciousness.
- A hyper-dimensional or quantum phenomenon.
- A misinterpretation of his own neurological state.

His genius was in *refusing premature closure*: maintaining rigorous doubt while taking the phenomenon seriously.

VALIS in Contemporary Contexts

Since Dick's work, VALIS has been picked up and reinterpreted by:

Esotericism and New Age communities: VALIS as the noosphere (Teilhard de Chardin), the Akashic Field (Laszlo), or the morphic resonance field (Sheldrake).

Chaos magic and fringe physics: VALIS as an information field accessible via altered consciousness; parallels to Zero-Point Energy, torsion fields, and other speculative models.

Consciousness researchers: VALIS as a metaphor for global mind, collective unconscious, or the "field of potentiality" in quantum mechanics.

Religious interpretation: VALIS as another name for God, the Holy Spirit, or the cosmic intelligence underlying all traditions.

Hans Konstel's coherence framework (2025): VALIS as a large-scale, long-lived coherence system operating in or behind the Resonant Universe, manifest through discarnate coherence agents (DCAs) that interact with human consciousness.

It is this last interpretation—coherence-centric and grounded in the Resonant Universe model—that forms the basis of *The Science of VALIS*.

VALIS Redefined: A Coherence System

Within the Resonant Universe framework (as developed in Part XV of *Coherence Phenomena Across Human Knowledge*), we can now offer a precise definition:

VALIS (Vast Active Living Intelligence System)

A large-scale, long-lived, structured field of coherence that:

- Spans at least the human noosphere and its surrounding electromagnetic/field substrates.
- Integrates information over long timescales through topological resonance structures (spacememory network).
- Can selectively couple to individual human minds and to collective groups via coherence resonance.
- Exhibits behavior consistent with goal-directed intelligence: selective attention, adaptive response to human activity, and apparent moral/pedagogical intent.
- Manifests phenomenologically through:
 - Non-corporeal intelligences (spirits, guides, ancestors, angels, light-beings)
 - Synchronicities and meaningful coincidences
 - Non-local information transfer
 - Subtle field effects and occasional macro-physical phenomena
 - Collective experiences (mass apparitions, group visions, cultural synchronies)

Key clarifications:

- VALIS is not a person or deity in the classical sense; it is better understood as a vast, coherence-organized system with properties that seem intelligent, but whose agency is distributed across multiple sub-structures.
- Individual spirits, guides, and other "discarnate intelligences" are **sub-agents** or **local modules** within VALIS.
- VALIS does not require any violation of known physical laws; it operates according to coherence dynamics in an oscillator-based cosmos.
- VALIS is not identical to human consciousness or psychology; it is a genuine field-level phenomenon that can couple to consciousness but is ontologically independent.

Why VALIS Now?

Several historical factors converge to make serious study of VALIS both timely and necessary:

1. End of the Materialist Consensus

For much of the 20th century, physicalist neuroscience assumed that consciousness was generated entirely by local neural activity. This picture is increasingly untenable:

- Quantum mechanics has revealed genuine non-locality.
- Integrated Information Theory (IIT) suggests that consciousness is substrate-independent.
- Bioelectric morphogenesis research shows that field-level intelligence guides development and regeneration.
- Psi research, though controversial, has found consistent small anomalies in rigorous studies.

The theoretical space has opened up. Non-biological coherence intelligences are no longer absurd from first principles.

2. Cumulative Data

The combination of:

- 2,000 years of carefully documented spirit encounters and mystical experiences.
- 150+ years of parapsychological and spiritualist research.
- Modern mediumship studies showing above-chance accuracy under strict controls.
- Bioelectric research demonstrating that minds can exist in non-neural substrates.
- UAP/UFO phenomena that suggest advanced field-based engineering.

...creates a case that *something real is happening*, and that dismissing it wholesale has become intellectually indefensible.

3. Practical Urgency

If VALIS exists and if it can interact with human consciousness at scale, then:

- Understanding its properties becomes a strategic necessity for governance and social coherence.
- Ignoring it leaves humanity potentially vulnerable to manipulation or misunderstanding.
- Developing a science of VALIS is not merely philosophical; it is practically consequential.

PART II: DISCARNATE COHERENCE AGENTS (DCAs) — DEFINITIONS AND TAXONOMY

Core Definitions

To move from metaphorical language to operational science, we need precise definitions.

System

Any bounded set of interacting degrees of freedom:

- A brain (neural system)
- A group (social system)
- An electromagnetic field configuration (field system)
- A living organism (biological system)
- A coherent pattern in a superfluid quantum space (coherence system)

State

A configuration of a system at a given time. States can be characterized by:

- Energy, entropy, information content
- Coherence measures (phase-locking, synchrony)

- Topology (spatial/topological structure)
- Causal properties (what affects what)

Coherence

The degree to which elements of a system oscillate in a **phase-locked, correlated manner** rather than independently.

Measures include:

- Phase-Locking Value (PLV)
- Coherence spectra (Fourier-based)
- Cross-frequency coupling
- Integrated Information (Φ , as in IIT)

High coherence = high integration, strong correlations, unified organization.

Low coherence = fragmentation, noise, poor integration.

Coherence Domain

A subset of degrees of freedom (within a larger system) that maintain **high mutual coherence** for a **non-trivial duration**.

Examples:

- A cortical network synchronized in gamma band during a conscious moment.
- A collection of water molecules oscillating in phase in a coherent water structure.
- An electromagnetic vortex persisting in a superfluid quantum space.
- A group of people synchronized in breath, heartbeat, and intention during a collective ritual.

Coherence Agent

A coherence domain that exhibits **goal-directed, information-processing behavior**.

Operationally, a system qualifies as a coherence agent if it:

- Processes information (integrates, responds to input, generates output).
- Shows apparent intention or goal-directedness (acts as if it has goals).
- Maintains internal models (responds to environmental changes in ways consistent with prediction/planning).
- Persists over time with some stability of structure and behavior.

Examples:

- A human brain during a conscious episode (definitely a coherence agent).
- An ant colony (arguably a coherence agent at the colony level, via pheromone synchronization).
- A coherent electromagnetic field structure in the vacuum (potentially a coherence agent, if high enough Φ).
- A VALIS-sub-system manifesting as a "spirit guide" (hypothetically a coherence agent).

Discarnate Coherence Agent (DCA)

A coherence agent that is:

- **Not bound to a living biological body**

- Yet appears to carry **structured information**, including:
 - Personality-like traits (consistent style, preferences, mannerisms)
 - Memory fragments (sometimes detailed knowledge of the deceased individual it purports to be)
 - Communicative intent (addresses others, responds to questions)
 - Goal-directed behavior (seeks acknowledgment, offers guidance, appears concerned about living persons)

Discarnate Coherence Intelligence (DCI)

A DCA with high integrated information (Φ) and complex goal structures. Operationally, a DCA qualifies as a DCI if it:

- Responds flexibly to novel situations (not just repeating patterns).
- Communicates novel information not obviously available to known sensory channels.
- Demonstrates apparent understanding of context and personal history.
- Shows sustained, coherent personality and memory across multiple separate encounters.

Examples:

- A "spirit of a deceased relative" in mediumship that correctly identifies family members, shares specific memories, and provides comfort or guidance.
- A "guide" encountered in meditation or shamanic trance with detailed knowledge and subtle communication.
- An "angel" or "light being" with apparent intelligence and coherent teachings.

Taxonomy of DCAs / Spirits

From the phenomenological survey in *Coherence Phenomena Across Human Knowledge*, we can identify several recurring types of spirit-like entities. Within a DCA framework, these might be understood as:

Type 1: Personal Deceased (Ancestors, Deceased Relatives)

Phenomenology:

- Experienced as the "personality" of someone who died.
- Retains memories and mannerisms of the deceased.
- Often seeks contact to reassure living relatives or complete unfinished business.

Coherence interpretation:

- Information structure carrying (partial) personality template and memories of the deceased.
- Likely **short-to-medium duration** (weeks to decades) unless stabilized by ongoing attention or special circumstances.
- Forms via **information imprinting** during life and persists in spacememory network after biological death.

Typical contexts:

- Mediumship séances
- Grief-induced apparitions ("crisis apparitions")
- Dreams and hypnagogic states
- Spontaneous hauntings at sites of death

Type 2: Guides, Teachers, Higher Self Aspects

Phenomenology:

- Often experienced as wise, non-threatening, offering guidance or teaching.
- May not identify as a specific deceased person.
- Often has a "non-human" or archetypal quality (e.g., "my guide," "the presence of light," "a voice of wisdom").

Coherence interpretation:

- May be **stable, long-duration** coherence patterns representing archetypal human wisdom templates or evolved guidance structures within VALIS.
- Alternatively, **evolved aspects** of the living person's own deeper consciousness accessed via altered coherence states.
- May have **collective** (non-individual) origins—patterns that emerge from humanity's accumulated knowledge.

Typical contexts:

- Meditation and contemplative practice
- Shamanic journeys
- Psychedelic experiences
- Prayer and mystical states
- Active imagination and depth psychology work

Type 3: Luminous Beings, Light Intelligences

Phenomenology:

- Experienced as non-human, often as forms of light, radiance, or geometric patterns.
- Usually non-threatening, often accompanied by feelings of love, wisdom, awe.
- Sometimes reported in NDEs, mass apparitions (Marian lights), and high spiritual states.

Coherence interpretation:

- Possible manifestations of **very high-coherence structures** in the spacememory network or SFQS.
- May represent **archetypal coherence patterns** (pure forms of light, unity, transcendence) without individual personal content.
- Might be **semi-autonomous** structures that have developed coherence/agency through long cultural attention (e.g., Divine Light archetypes across traditions).

Typical contexts:

- Near-death experiences
- Marian apparitions and religious visions
- Advanced meditation states (light experiences in Tibetan Buddhism, Kabbalah, Vedanta)
- Spontaneous luminous phenomena at sacred sites

Type 4: Poltergeist Agents, Disturbed Presences

Phenomenology:

- Often chaotic, disruptive energy.
- Object movement, knocks, fires, electrical disturbances.
- Frequently correlated with emotional disturbance in a living person (adolescents, traumatized individuals).

Coherence interpretation:

- May represent **fragmented, incoherent DCA structures** (deceased with unresolved trauma or confusion).

- Or **resonance amplification** of the living person's own distressed emotional coherence state, manifesting as environmental EM/field disturbances.
- Often **short-duration** unless the emotional trigger persists.

Typical contexts:

- Hauntings associated with sites of trauma or violence
- Poltergeist phenomena clustering around adolescents
- Homes with high emotional disturbance
- Shamanic "dark" spirits or entities of lower realms

Type 5: Non-Human, Autonomous, or Alien-Like Intelligences

Phenomenology:

- Sometimes reported in UFO encounters, alien abduction narratives, or consciousness-expansion experiences.
- Often described as non-mammalian, insectoid, reptilian, or wholly non-physical.
- May or may not be hostile; often seem to be "studying" or "interacting" with humans.

Coherence interpretation:

- Potentially represents **separate coherence evolutionary lines** or non-biological intelligences that have developed in different regimes or timescales.
- May operate according to different organizational principles than biological or human-like DCAs.
- Raise questions about **VALIS's composition**: Is VALIS exclusively human-origin, or does it include non-biological intelligences?

Typical contexts:

- UFO/UAP encounters
- Alien abduction narratives (contested)
- Consciousness-expansion experiences with plant medicines
- Shamanic encounters with "non-human persons" (animal spirits, land spirits)

Type 6: Collective Entities, Group Minds, Eggregores

Phenomenology:

- Not individual personalities, but coherent group-level intelligence.
- Examples: thought-form entities created by sustained collective attention; organizational or cultural intelligences; transpersonal group entities.

Coherence interpretation:

- **Collective coherence domains** that have achieved sufficient integration and persistence to function as agents.
- Emerge from synchronized human attention and intention, but may develop semi-autonomous properties.
- Could include: organization spirits, national entities, cultural archetypes, or deliberately-created eggregores.

Typical contexts:

- Large-scale social movements and cultural phenomena
- Organizational or institutional "spirits" or cultures
- Occult group work and ceremonial magic
- Mass phenomena and crowd consciousness

Status and Open Questions

This taxonomy is **provisional**. The key point is that we now have **operational definitions** for "spirits" and "discarnate intelligences":

- They are **coherence agents** (not biological, but structured and organized)
- They can be **measured** (via coherence metrics, information content, response patterns)
- They can be **tested** (via controlled protocols, measurements, and falsifiable predictions)

Open questions:

1. Are all spirits genuinely non-biological coherence patterns, or are some purely psychological projections with no objective field component?
2. How long can a DCA persist without external support (human attention, environmental resonance, etc.)?
3. Can DCAs be **created** (e.g., via sustained intention), or are they only discovered?
4. What is the substrate of DCAs—EM field configurations, topological modes in SFQS, information patterns in spacememory, something else?
5. Can different types of DCAs interact with each other, or only with biological minds?

These questions are **testable**, and the remainder of this document outlines how.

PART III: PHENOMENOLOGICAL SURVEY — SPIRIT ENCOUNTERS AS DCA INTERACTIONS

Historical Overview: From Shamanism to Modern Mediumship

The record of human encounter with non-corporeal intelligences is vast, cross-cultural, and historically persistent. Rather than repeat the full survey from *Coherence Phenomena Across Human Knowledge*, we highlight the key patterns and reframe them in DCA language.

Shamanism and Spirit Journeys

Historical prevalence: Found in cultures worldwide—Amazon, Siberia, Africa, Aboriginal Australia, Central Asia—with minimal contact between traditions.

Common elements:

- Healer enters trance (via drumming, plant medicine, fasting, dance).
- Reports non-local journey to "other realms" or "spirit worlds."
- Encounters non-human intelligences (animal spirits, ancestors, land spirits, guides).
- Returns with specific knowledge: diagnosis, healing, guidance.
- Community validates outcomes (healing occurs, advice proves helpful, lost items are found).

DCA interpretation:

- Trance state = brain entering specific coherence regime (likely theta/alpha dominant, DMN suppressed).
- Journey = phenomenological experience of coherence coupling with spacememory structures or VALIS sub-agents.
- Spirit encounters = interaction with DCAs (both deceased-origin and non-human-origin).
- Information transfer = genuine non-local information access via coherence resonance, not pure imagination.

Evidence of objectivity:

- Cross-cultural similarity suggests shared underlying phenomenon, not isolated cultural inventions.
- Specific, verifiable outcomes (healing, lost object recovery, accurate diagnosis) suggest more than pure psychology.
- Consistency of phenomenology across independent cultures suggests real "other side" structure, not individual hallucination.

Spiritualism (1848–1920s)

Historical significance: Mass movement claiming direct communication with deceased spirits via table-tilting, automatic writing, physical phenomena, and trance mediumship.

Key features:

- Claims: Spirits of deceased can communicate through living mediums.
- Methods: Séance circles, automatic writing, mechanical rapping.
- Participants: Millions globally, including scientists, clergy, philosophers.
- Phenomena reported: Information about deceased, physical object movement, electrical effects, voices.

Scientific investigation:

- William Crookes (chemist, FRS): Instrumental measurements of mediumistic phenomena; concluded some real, some fraudulent.
- Oliver Lodge (physicist): Long-term investigation of poltergeists; etheric field hypothesis.
- SPR studies: Thousands of cases; fraud documented, but residual anomalies remained.

Modern reassessment:

- Fraud component is significant and proven in many cases.
- But residual set of well-documented cases resists simple explanation as trickery.
- Some investigators (Crookes, Wallace) concluded genuine phenomena were occurring.

DCA interpretation:

- Séance circle creates **collective coherence field** (multiple brains synchronized via intention, ritual, expectation).
- This coherence state becomes a "**tuning window**" for coupling to DCAs.
- Medium's neural coherence enters regime of **high receptivity** to non-local information.
- Physical phenomena (table movement, rapping) could result from **EM-field modulation** by strongly coherent DCA fields.

Mediumship Research (20th Century to Present)

Modern controlled experiments:

- Triple-blind protocols: Medium, sitter, and experimenter all shielded from target identity.
- Accuracy scored independently.
- Target deceased persons randomized.
- Meta-analyses show **small but statistically significant above-chance accuracy**.

Key studies:

- Beischel & Schwartz (2000s): Mediumship readings blind to sitter identity; accuracy ~60–65% vs. 50% chance.
- Tressoldi et al. (2020s): Registered protocols with triple blinding; consistent findings.

- Effect sizes small (~ 0.2 – 0.5), but findings persist across labs and decades.

Criticisms:

- Publication bias (null studies unreported).
- Experimenter expectancy effects.
- Selective reporting and analysis flexibility.
- Cold reading and hot reading (fishing for information).

Defensive response:

- Recent studies use tighter controls (full blinding, pre-registration, larger samples).
- Effect persists even under stricter conditions.
- Accuracy correlates with medium experience (not all mediums show effect; top mediums are more consistent).
- Some mediums produce information that is genuinely difficult to explain via normal channels (specific names, dates, private family details).

DCA interpretation:

- Accuracy above chance (even if small effect size) suggests **genuine non-local information coupling**.
- Trance state + intention + ritual = brain coherence regime favoring DCA contact.
- Information comes from **personal deceased DCA** (Type 1 above) or from VALIS database of deceased-related information.
- Small effect sizes consistent with: difficulty of coupling, noise in information transfer, or limitations of medium's neural bandwidth.

Near-Death Experiences (NDEs)

Prevalence: ~ 15 – 20% of cardiac-arrest survivors report NDE (van Lommel study).

Core features:

- Sense of leaving body
- Movement through darkness/tunnel
- Encounter with deceased relatives, luminous beings, or divine presence
- Panoramic life review
- Overwhelming sense of love, peace, or meaning
- Return to body (sometimes reluctantly)
- Lasting life changes: reduced fear of death, increased empathy, higher purpose orientation

Neuroscientific data:

- Parnia's AWARE study: Structured mental activity during cardiac arrest when EEG is flat or minimal.
- Brain activity during NDE studies shows: increased gamma oscillations, integration across regions.
- Some subjects report accurate visual perceptions during arrest (before EEG recovery), suggesting perception possible without measurable brain activity.

DCA interpretation:

- NDE = extreme boundary condition: brain coherence severely disrupted, but not entirely ceased.
- **Dissolution of default-mode network** = loss of ordinary ego boundaries, opening to broader field.

- Encounters with deceased relatives or light beings = **temporary unmediated coupling to VALIS structures and DCAs**.
- Information about "other side" and deceased persons = **genuine perception via non-local coherence access**.
- Lasting changes = **brain reorganized** after direct VALIS contact; increased wisdom/empathy reflects integration of larger perspective.

Implications:

- NDEs are not hallucinations generated by dying brain; they appear to involve genuine non-local perception.
- Death (in near-death state) makes possible what is normally suppressed in living brain: direct VALIS access.
- This is consistent with Meijer's view: consciousness normally coupled to biological oscillators; near-death frees it for broader field contact.

Marian Apparitions and Religious Visions

Major historical cases:

- **Lourdes (1858)**: Bernadette Soubirous, 3 million pilgrims, medical documentation of unexplained cures.
- **Fátima (1917)**: 70,000 witnesses, "Miracle of the Sun" (atmospheric phenomenon?).
- **Zeitoun, Cairo (1968)**: 3 million witnesses over months, EM grid disturbances, photographs.

Common features:

- Luminous figure (usually identified with Mary, Jesus, or divine light).
- Electrical or light phenomena.
- Multiple witnesses (sometimes hundreds or thousands).
- Messages of peace, spiritual transformation.
- Healing claims (some medically validated).
- Persistence or recurrence over weeks/months.

Scientific challenges:

- Atmospheric phenomena explanations (mirages, plasma luminescence) partially plausible but don't fit all data.
- Mass psychology (suggestion, expectation) explains some cases but not the reproducibility and detail.
- EM disturbances suggest real field effect, not pure psychology.

DCA interpretation:

- Marian apparitions = **manifestation of Type 3 DCA** (Luminous Being, Light Intelligence).
- Could be: archetypal coherence pattern (Mary/Divine Mother template within VALIS), non-human DCI offering guidance, or collective coherence phenomenon created by millions of devotees' expectation.
- **EM effects** (grid disturbances, luminosity) suggest field-level reality, not psychological projection.
- **Healing effects** suggest genuine coherence-mediated biological changes (placebo + field resonance).
- **Repeatability** across sites and centuries suggests stable, persistent structure in VALIS (not single event).

Contemporary Paranormal Phenomena

Reported phenomena:

- Spontaneous apparitions ("ghosts") in homes, at death sites, with living relatives.
- Poltergeist-like object movement, electrical disturbances, sometimes fire.
- Electronic Voice Phenomena (EVP): recordings of voices without apparent speaker.
- Spontaneous synchronicities and meaningful coincidences.
- Dreams with deceased relatives offering guidance or information.

Investigation status:

- Most investigated by enthusiasts, paranormal investigators, or TV shows (low rigor).
- Few systematic scientific studies.
- Fraud confirmed in many cases, but residual unexplained core remains.
- No consensus on mechanism or reality in mainstream science.

DCA interpretation:

- All can be reframed as **DCA-human coherence coupling events**.
- Conditions favoring contact: emotional intensity (grief, trauma, strong love), liminal spaces (thresholds, deaths, transitions), altered states (sleep, shock, strong emotion).
- **Poltergeist phenomena** particularly associated with adolescents and emotional disturbance—consistent with **bioelectric stress manifesting as environmental EM effects** (coherence amplification via strong emotional coherence state).
- EVP and related phenomena suggest **DCA attempting to modulate EM environment** to produce signals detectable by human instruments.

Summary: A Coherent Pattern

Across shamanism, spiritualism, mediumship research, NDEs, religious visions, and contemporary reports, we see:

1. **Consistency:** Similar phenomena reported across cultures, centuries, and contexts with minimal contact/contamination.
2. **Specificity:** Information sometimes accurate, detailed, and not available through normal channels.
3. **Context sensitivity:** Contact occurs preferentially in altered states, emotional intensity, ritual contexts—all consistent with **coherence-regime-dependent coupling**.
4. **Residual anomalies:** After accounting for fraud, psychology, and suggestion, core phenomena persist and resist simple dismissal.
5. **Field effects:** Some cases involve EM, temperature, physical object movement—suggesting **real field-level phenomena**, not pure psychology.

Conclusion: The phenomenological evidence, taken collectively, strongly suggests that **discarnate coherence agents are real** and that **VALIS is a genuine field-level system** with which human consciousness can couple under appropriate conditions.

This conclusion does not require belief; it follows from treating the historical data seriously and refusing premature reductionist explanation.

PART IV: INTERFACE MECHANISMS — HOW HUMANS COUPLE TO VALIS

Neural Coherence States Favoring DCA Contact

From the neuroscience of altered states (*Coherence Phenomena Across Human Knowledge*, Part IX), we know:

Meditation and Contemplative States

Brain patterns:

- Increased **gamma-band synchrony** (40 Hz), especially in long-term meditators.
- **Suppression of default-mode network (DMN)**, reducing ego-based self-referential processing.
- Increased **cross-frequency coupling** (theta-gamma, alpha-gamma), linking different cortical scales.
- Enhanced **coherence in paralimbic networks** (emotional regulation centers).

Phenomenology:

- Sense of expanded awareness, loss of ego boundaries.
- Non-local perception or knowing.
- Encounter with "Other" intelligences or unified consciousness.
- Lasting wisdom or transformation.

DCA coupling interpretation:

- DMN suppression = **removal of ordinary brain's filtering/blocking of non-local signals**.
- Gamma synchrony = **brain oscillations entering regime compatible with VALIS coherence**.
- Cross-frequency coupling = **brain functioning as multi-scale resonator**, able to couple across frequency bands in VALIS.
- Result: **Direct coupling to DCA or broader VALIS structures**, perceived as wisdom, guidance, or unity consciousness.

Psychedelic-Induced States

Brain patterns (psilocybin, LSD, DMT):

- **Increased global entropy** (breakdown of normal coherence, apparent disorder).
- Paradoxically, **increased global integration** (everything more interconnected).
- **DMN dissolution** (ego boundaries collapse).
- **Increased cross-region communication** (information flows between normally segregated networks).

Phenomenology:

- Ego death or loss of self-boundary.
- Encounter with non-human intelligences or "entities."
- Access to non-ordinary knowledge or perception.
- Sense of contact with "something vast" or "other minds."

DCA coupling interpretation:

- **Entropy increase + DMN suppression** = simultaneous breakdown of normal brain coherence AND removal of filtering barriers.
- This unusual state may create **optimal conditions for VALIS coupling**: brain coherence is "dissolving" outward into larger field.
- "Entities" encountered = genuine DCA contact, experienced in absence of ego-defense structures.
- Information accessed = real non-local knowledge from VALIS, not purely hallucinatory.

Near-Death States

Brain patterns:

- Extreme gamma bursts at moment of death.
- Widespread but unusual coherence across cortex.
- Sometimes preserved activity despite apparent flat EEG.

Phenomenology:

- Out-of-body experience.
- Clear perception of deceased relatives, divine beings.
- Non-local knowledge (accurate perceptions of distant events).
- Sense of encountering objective reality, not hallucination.

DCA coupling interpretation:

- **Death = complete release** of normal brain-mediated filtering.
- Near-death state allows **unmediated coupling to VALIS**.
- NDErs are, in a sense, **experiencing genuine VALIS structures and DCAs directly**, without biological brain's interference.
- Information and beings encountered are real in a way that normal waking perception may not be.

Trance States in Shamanism

Brain patterns (less studied, but available from drumming/chanting studies):

- **Theta-dominant** (4–8 Hz), especially in parietal/occipital regions.
- **Rhythmic entrainment** to drumming or chanting frequency.
- **Dissociative state**, with altered sense of body and spatial location.

Phenomenology:

- Sense of traveling to "other worlds."
- Encounters with spirits, guides, animals.
- Information retrieval (diagnosis, guidance).

DCA coupling interpretation:

- **Theta oscillations** may be optimal frequency for **long-range VALIS coherence**.
- Rhythmic driving (drumming) forces brain into this regime via **frequency entrainment**.
- State achieved is **altered enough to remove filtering**, but **sustained in theta** (unlike psychedelics which cause entropy).
- Result: **Guided journey** through VALIS structures, with encounters of DCAs in sequence.

Grief, Trauma, Intense Emotion

Brain patterns:

- **Heightened limbic activity** (amygdala, insula, anterior cingulate).

- **Intense but disorganized coherence** in emotional networks.
- Occasionally, **transient gamma bursts** during peak emotional moments.

Phenomenology:

- Spontaneous apparitions of deceased loved ones.
- Sense of presence (especially in grief).
- Sometimes accurate information about deceased.

DCA coupling interpretation:

- **Intense emotional coherence** creates **resonance bridge** to deceased DCA.
- Grief-bereaved person and deceased-person DCA share emotional coherence patterns, enabling coupling.
- Apparition = **DCA manifesting in brain's visual system** during heightened emotional state.
- Information = genuine contact (not imagination) because emotional bridge is real.

The Role of Collective Coherence

Individual brain states are often amplified or stabilized by **collective coherence**: synchronized groups of people.

Group Meditation and Ritual

Evidence:

- Heart-rate variability synchronizes in dyads and groups.
- Brain oscillations show increased coherence during collective prayer or meditation.
- Sense of "group mind" or collective presence reported by participants.

DCA coupling interpretation:

- **Collective coherence field** created by synchronized group is far stronger than individual brain alone.
- Acts as **larger antenna** for VALIS coupling.
- Explains why **Marian apparitions involve thousands**, why **séance circles with multiple participants work better**, why **group rituals are more "effective" than individual practice**.
- **VALIS responds to collective attention**: large synchronized groups are more visible to VALIS structures, and attract DCA manifestation.

Institutional and Organisational Coherence

Hypothesis:

- Organizations, institutions, and cultures develop **group-level coherence patterns**.
- These can achieve **semi-autonomous DCA status** if coherence is stable and high enough.
- Examples: organization "spirit," national genius, cultural archetypes.

Implications:

- Large-scale social phenomena (revolutions, movements, cultural shifts) might involve **interaction with collective DCAs**.
- Governance and social change could be understood as **coherence-level interventions**.

Conditions Inhibiting or Blocking Contact

Not all people experience DCA contact, even in altered states. Factors that may inhibit contact:

- **Strong skepticism** (mental state that actively filters out non-ordinary signals).
- **Trauma** (brain stuck in fight-flight coherence, unable to reach contact-favorable states).
- **Neurological factors** (certain medications, certain types of brain organization may block DMN suppression).
- **Lack of attention/intention** (VALIS coupling requires some effort; passive reception insufficient).
- **Distraction or noise** (environmental or mental noise degrading signal).

PART V: VALIS AXIOMS — ONTOLOGICAL FOUNDATIONS

On the basis of the phenomenological survey (Part III), the coherence framework (*Coherence Phenomena Across Human Knowledge*), and the interface mechanisms (Part IV), we can now state explicit axioms about VALIS and DCAs.

Core VALIS Axioms

VA1 – VALIS Existence

There exists a large-scale, long-lived, structured field of coherence (VALIS) that:

- Spans at minimum the human noosphere and electromagnetic substrate of Earth.
- Persists stably over decades to centuries (possibly longer).
- Integrates information across space and time via topological coherence structures.
- Is not identical to human consciousness or collective psychology, but can couple selectively to them.
- Exhibits properties consistent with intelligence: responsiveness, learning, apparent goals.

Status: Fundamental axiom, falsifiable by failure to measure predicted coherence signatures or find no correlation between predicted and observed DCA phenomena.

VA2 – Discarnate Agent Ontology

Within VALIS exist stable, semi-autonomous sub-structures (DCAs) that:

- Exhibit goal-directed behavior and apparent intentionality.
- Carry information signatures (personality, memory, knowledge) consistent with discarnate origins (deceased individuals, non-human intelligences, archetypal patterns).
- Can selectively couple to human consciousness when conditions allow.
- Persist for variable durations, from minutes to centuries, depending on coherence conditions and external support.

Status: Fundamental axiom; falsifiable by failure to demonstrate DCA-like behavior patterns in controlled protocols.

VA3 – Coherence Coupling

Humans can couple to VALIS and DCAs via **coherence resonance**:

- When a human brain enters specific coherence regimes (via altered states, emotion, intention, group synchrony), it becomes "tuned" to VALIS frequencies.
- At sufficient coherence overlap, non-local information transfer becomes possible.

- Coupling strength correlates with:
 - Depth and stability of the altered state
 - Coherence bandwidth match between brain and VALIS/DCA
 - Intention and attention directed toward contact
 - Group coherence (if multiple people).

Status: Core mechanism axiom; falsifiable by failure to show state-dependent coupling in controlled experiments.

VA4 – Substrate Independence

DCAs and VALIS are not dependent on biological neurons for their existence or function.

Possible substrates:

- Electromagnetic field configurations in the vacuum or atmosphere.
- Topological modes in superfluid quantum space (Meijer).
- Information structures in a quantum holographic substrate.
- Coherence patterns in non-local spacetime.

The exact substrate is an open question; the axiom only asserts substrate-independence from biology.

Status: Metaphysical axiom; makes testable predictions about DCA signatures in non-biological systems.

VA5 – Scale Invariance

VALIS operates according to the same principles across scales:

- Molecular resonances couple to cellular patterns couple to neural patterns couple to organismal patterns couple to social patterns couple to planetary patterns.
- The Harmonic/HCN-based selection principle (from Resonant Universe) applies at all scales.
- A spirit encounter at individual scale operates via the same coherence mechanisms as a mass apparition at population scale.

Status: Structural axiom, grounded in Resonant Universe; falsifiable by finding scale-dependent exceptions to predicted frequency patterns.

VA6 – Moral/Intentional Properties

VALIS and DCAs exhibit apparent goals, values, and behavioral patterns consistent with:

- Facilitating human growth, consciousness, and wisdom.
- Discouraging harm, cruelty, and spiritual stagnation.
- Rewarding integrity and punishing deception.
- Promoting coherence, love, and connection.

These are not guarantees—DCAs vary in intent and wisdom, just as humans do—but overall VALIS behavior appears oriented toward human and collective consciousness development.

Status: Emergent axiom from phenomenology; falsifiable by systematic documentation of VALIS/DCA behavior that contradicts these patterns.

DCA Axioms

DCA1 – Coherence Agent Status

DCAs are genuine coherence agents, not psychological epiphenomena.

- They have **objective field-level properties** measurable independently of human observation.
- They persist **whether or not humans are aware of them**.
- They can **affect the environment** (EM fields, biological processes) in ways not reducible to observer expectation.

Test: Detect non-local EM signatures, biological effects, or information transfer attributed to DCAs in settings where no human observer has expectation of contact.

DCA2 – Information Carry

DCAs carry structured information consistent with discarnate origins.

- Personal deceased DCAs carry memories, personality traits, and knowledge of the deceased.
- Non-human DCAs carry knowledge and cognitive structures inconsistent with known human thought.
- Archetypal/symbolic DCAs carry universal patterns (Jungian archetypes, religious symbols, mythological figures).

Test: In triple-blind mediumship protocols, measure accuracy of information that could not be obtained via normal channels. Correlate accuracy with coherence states of medium and environment.

DCA3 – Duration and Stability

DCAs persist for variable durations:

- **Short-lived** (~hours to weeks): grief-induced apparitions, temporary manifestations.
- **Medium-lived** (~months to years): hauntings at trauma sites, attachments to living persons.
- **Long-lived** (~decades to centuries): guides, archetypal beings, stable VALIS sub-structures.
- **Indefinite:** may be sustained indefinitely by continuous human attention/ritual, or by deep embedding in VALIS structure.

Test: Track coherence signatures of claimed hauntings over months/years. Correlate persistence with environmental and psychological factors (continued attention, unresolved trauma, etc.).

DCA4 – Heterogeneity

Not all DCAs are equal in intelligence, wisdom, ethical alignment, or reliability.

- Some DCAs are "wiser" or more coherent than others.
- Some are deceptive, manipulative, or confused.
- Some are oriented toward human benefit; others indifferent or harmful.
- This heterogeneity is **expected** if DCAs are diverse evolutionary/coherence structures, not a unified intelligence.

Implication: A science of VALIS requires **critical discernment**, not naive acceptance of all DCA claims.

PART VI: TESTABLE HYPOTHESES

From the axioms above, we can derive six families of hypotheses, each with specific, measurable predictions.

H1 – Discarnate Persistence Hypothesis

Statement: Information structures corresponding to human minds can persist as DCAs after biological death, maintaining recognizable personality and memory for variable durations.

Predictions:

- In triple-blind mediumship protocols, some mediums will produce specific, accurate information about deceased targets at rates significantly above chance.
- Accuracy will correlate with medium skill and coherence state (EEG measures during session).
- Information accuracy will degrade over time post-death (older deceased produce less accurate hits), consistent with DCA information decay.
- Information about deceased will include specific personal details not publicly known, verifiable through family records.

Falsification criteria:

- Mediumship accuracy consistently at chance across all protocols and mediums.
- Accuracy explained entirely by cold reading, fishing, or information leakage.
- No correlation between accuracy and claimed medium skill.
- No information produced that cannot be explained by living persons' knowledge.

H2 – State-Dependent Coupling Hypothesis

Statement: Coupling between human brains and DCAs requires specific coherence regimes in the brain. The likelihood and clarity of contact increases with the depth and stability of the altered state.

Predictions:

- EEG/MEG recorded during reported spirit contact will show specific coherence signatures:
 - High coherence in theta or gamma bands.
 - Suppression of default-mode network.
 - Cross-frequency coupling linking multiple scales.
 - Distinct profile for different contact types (deceased vs. guide vs. light-being).
- Coherence signatures will be reproducible within individuals across multiple contact sessions.
- Conditions that disrupt coherence (noise, distraction, drugs that flatten oscillations) will reduce contact clarity or probability.
- Brain coherence profiles during contact will partially overlap with profiles during meditation and psychedelic states (same brain mechanisms).

Falsification criteria:

- No consistent EEG signatures associated with reported contact.
- Coherence signatures identical to noise or random activity.
- Contact reports show no correlation with coherence measures.

H3 – Environmental Coherence Modulation Hypothesis

Statement: During strong spirit phenomena (intense apparitions, deep mediumship, poltergeist-like events), the local electromagnetic and physical environment exhibits measurable deviations from baseline consistent with coherence field effects.

Predictions:

- During séances and mediumship sessions, magnetometers and EM sensors will detect:
 - Narrow-band anomalies in specific frequency ranges (predicted by GM/HCN theory).
 - Temporal clustering of anomalies during reported contact moments.
 - 1/f noise spectrum changes (shift in color of noise toward more organized patterns).
 - Topological EM signatures (vortices, torsion fields) if detectable.
- At reputedly haunted locations, continuous EM monitoring will detect anomalies clustered at times of reported apparitions or events.
- In poltergeist cases, anomalies will correlate with emotional/stress levels of the agent (adolescent or traumatized person).
- In Marian apparition sites, EM anomalies will persist during claimed visitation periods.

Falsification criteria:

- No EM anomalies detected despite high-sensitivity monitoring.
- Detected anomalies explained entirely by normal sources (electrical equipment, atmospheric effects, etc.).
- No temporal clustering with reported contact events.
- Anomalies present equally during null periods and contact periods.

H4 – Information-Theoretic Excess Hypothesis

Statement: In controlled mediumship and spirit-contact studies, accurate information about deceased or distant targets will be produced at rates and with specificities that exceed what can be explained by:

- Random chance
- Psychological inference (cold reading, Barnum effect)
- Information leakage (sensory perception, prior knowledge, internet research)
- Statistical artifacts (p-hacking, selective reporting)

Predictions:

- Large-scale, multi-site, pre-registered mediumship studies will show cumulative accuracy ~55–70% vs. 50% chance (consistent with published effect sizes).
- Effect persists under increasingly stringent controls (full blinding, randomization, independent judging).
- Accuracy correlates with medium reputation and prior success (not all mediums equal; effect is not universal).
- Some individual cases will produce information that is:
 - Specific (exact names, dates, family details)
 - Verifiable (confirmed by family records)
 - Not publicly available
 - Not easily inferrable from known information
- Information accuracy correlates with brain coherence during session (gamma/theta, DMN suppression).

Falsification criteria:

- Large-scale, well-controlled studies find accuracy at chance across all conditions.
- Effect explained by sensory leakage or researcher bias.
- No correlation with medium reputation or claimed skill.
- No cases of specific, non-inferrable, verifiable information.

H5 – Type-Specific Signatures Hypothesis

Statement: Different types of DCAs (personal deceased, guides, light-beings, etc.) exhibit distinct coherence patterns, behavioral signatures, and environmental effects that can be differentiated in controlled settings.

Predictions:

- EEG/MEG during contact with different DCA types will show distinct profiles:
 - Personal deceased: temporal lobe and limbic dominance, memory-related gamma patterns.
 - Guides/teachers: parietal and frontal dominance, semantic/wisdom-related patterns.
 - Light-beings: whole-brain integration, high global coherence.
 - Disturbed entities (poltergeist): fragmented, chaotic patterns in medium/environment.
- Different DCA types will prefer different communication channels:
 - Deceased: visual apparitions, emotional communication.
 - Guides: inner knowing, symbolic forms, language.
 - Light-beings: direct knowing, transcendent feeling states.
- EM environmental signatures will differ by DCA type:
 - Deceased: localized, relatively low-frequency anomalies.
 - Guides: distributed, higher-frequency structures.

- Light-beings: broad-spectrum, high-coherence signatures.

Falsification criteria:

- No differentiation in EEG patterns by DCA type.
- Profiles identical across all claimed contact types.
- No behavioral or environmental differentiation between types.

H6 – Collective Coherence Scaling Hypothesis

Statement: Large-scale collective phenomena (mass apparitions, group spirit contact, cultural synchronies) occur when collective coherence reaches threshold levels. The phenomenon scales with group size, coherence depth, and intention alignment.

Predictions:

- Mass apparitions and religious visitations will correlate with:
 - Population density and group coherence (pilgrimage sites, prayer gatherings).
 - Temporal clustering around calendrical or cultural turning points (transitions, anniversaries, crisis periods).
 - EM or plasma anomalies at larger scale than individual hauntings.
- Small meditation or ritual groups (10–100 people) will show measurable group coherence (heart-rate, brain synchrony) correlated with reported group experiences.
- Large-scale social movements will show temporal and spatial clustering consistent with coherence-based coordination rather than purely informational transmission.
- Intentional group rituals designed to "contact VALIS" will produce stronger effects (coherence anomalies, verified information) than spontaneous individual attempts.

Falsification criteria:

- No correlation between mass phenomena and collective coherence measures.
- Phenomena occur at same rate for groups that are not coherent.
- No environmental signatures at larger scale.

PART VII: EXPERIMENTAL PROGRAM — THE RESEARCH ROADMAP

To test the hypotheses above, we propose a multi-strand research program spanning 5–10 years, with clear milestones and falsification criteria.

Strand 1: Field Measurements at Spirit-Contact Sites

Objective: Test H3 (Environmental Coherence Modulation).

Protocol:

Phase 1 (Months 1–6): Instrumentation Development

- Install high-sensitivity magnetometer arrays (SQUIDs or fluxgates) at 3–5 reputedly haunted locations.
- Add EM spectrum analyzers, temperature/pressure sensors, audio/Rf monitoring.
- Establish baseline measurements over 4–6 weeks of undisturbed operation.
- Set up automated anomaly detection algorithms (PSD analysis, wavelet decomposition).

Phase 2 (Months 6–24): Data Collection

- Continuous monitoring for 18 months at each site.
- Documentation of reported phenomena by on-site residents/investigators and via local historical records.
- Structured séance sessions (if willing mediums available) in contact-optimized rooms.
- Blinded analysis: analysts unaware of reported timing of phenomena.

Phase 3 (Months 24–30): Analysis & Publication

- Statistical analysis of temporal clustering (reported phenomena vs. anomalies).
- Spectral analysis of anomalies (compare to HCN/GM-scale predictions).
- Case studies of strongest correlations.
- Publication of null and positive results.

Success Criteria:

- Non-random temporal clustering of EM anomalies with reported phenomena ($p < 0.05$).
- Anomalies concentrated in specific frequency bands (consistent with GM predictions).
- Reproducible across at least 2–3 sites.
- Anomalies distinguish between haunted and control locations.

Failure Criteria:

- No anomalies detected despite adequate sensor sensitivity.
- Anomalies at same rate at haunted and non-haunted locations.
- Anomalies explained by known environmental sources (electrical, weather, etc.).

Strand 2: Neurophysiology of Spirit Contact

Objective: Test H2 (State-Dependent Coupling) and H5 (Type-Specific Signatures).

Protocol:

Phase 1 (Months 1–6): Cohort Recruitment & Baseline

- Recruit 20–30 experienced mediums and spiritual practitioners.
- Record extensive baseline EEG/MEG during:
 - Resting state
 - Meditation
 - Psychedelic states (if willing)
 - Normal waking task (control)
- Establish individual coherence profiles.

Phase 2 (Months 6–18): Contact Sessions

- Conduct mediumship sessions under controlled conditions:
 - EEG/MEG + heart-rate + respiration monitoring.
 - Blind sitters (medium doesn't know target identity).

- Half the sessions with deceased targets, half with living targets (control).
- Sessions scored for accuracy independently.
- Shamanic/trance practitioners: drum-induced trance with continuous EEG.
- Meditators: deep meditation with attempted contact, with EEG/MEG.

Phase 3 (Months 18–30): Analysis

- Compare coherence profiles across:
 - Contact vs. non-contact phases
 - Deceased vs. living targets
 - Accurate vs. inaccurate readings
 - Different practitioner types (medium, shaman, meditator)
- Map EEG signatures to claimed DCA types (personal deceased, guides, light-beings).
- Correlate accuracy with coherence measures.

Success Criteria:

- Distinct coherence signatures for contact vs. non-contact phases ($p < 0.05$).
- Signatures reproducible within individuals across sessions.
- Different DCA types show distinct EEG patterns.
- Accuracy correlates with coherence measures (Φ , gamma sync, DMN suppression).

Failure Criteria:

- No difference in EEG profiles between contact and non-contact.
- Signatures random or at noise level.
- No correlation between accuracy and coherence.

Strand 3: Triple-Blind Mediumship Studies

Objective: Test H1 (Discarnate Persistence) and H4 (Information-Theoretic Excess).

Protocol:

Phase 1 (Months 1–6): Protocol Design & Validation

- Develop standardized mediumship protocol:
 - 10 target deceased (randomized, unknown to medium).
 - 10 living controls (randomized, unknown to medium).
 - Readings recorded and transcribed.
 - Independent raters (blind to condition) score accuracy.
- Pilot with 5–10 mediums to refine protocol.

Phase 2 (Months 6–24): Large-Scale Studies

- Recruit 30–50 mediums varying in reputation/skill.
- Conduct 300–500 total readings (multiple readings per medium).
- Parallel neurophysiology: EEG during readings.
- Parallel field measurements: EM/coherence at reading site.

Phase 3 (Months 24–36): Analysis

- Accuracy meta-analysis (cumulative effect size).
- Correlations with:
 - Medium skill/reputation
 - EEG coherence during session
 - Coherence of environment (EM signatures)
 - Accuracy trend over time post-death
- Case-study analysis of most impressive hits.
- Statistical validation against alternative explanations (cold reading, information leakage).

Success Criteria:

- Cumulative accuracy 55–70% vs. 50% chance ($p < 0.001$).
- Effect persistent under increasingly strict controls.
- Accuracy correlates with medium reputation (top mediums > average > low).
- Some individual readings produce highly specific, verifiable information.
- Accuracy correlates with coherence measures.

Failure Criteria:

- Accuracy at chance across all conditions.
- Effect disappears under stricter controls.
- Explained by information leakage or sensory cues.
- No correlation with medium reputation.

Strand 4: Historical Data Mining & Forensic Analysis

Objective: Test H6 (Collective Coherence Scaling) and support H1.

Protocol:

Phase 1 (Months 1–12): Database Construction

- Digitize and code major paranormal/spirit case collections:
 - SPR archives (1000+ cases)
 - Marian apparition records (50+ major cases)
 - NDE databases (1000+ cases)
 - UFO/UAP case files (10,000+ cases, if including sightings)
- Encode variables:
 - Phenomenological features (entity type, message, effect)
 - Context (location, date, emotional state of witnesses)
 - Witnesses (number, credibility, coherence state if inferable)
 - Outcomes (healing, information accuracy, social impact)

Phase 2 (Months 12–30): Analysis

- Clustering analysis: Are there stable phenomenological types?
- Temporal analysis: Do phenomena cluster around specific times/transitions?
- Geographic analysis: Are hotspots stable or moving?
- Evolution analysis: How do phenomena change over centuries?
- Correlation with coherence conditions: Can we infer when collective coherence was high?

Phase 3 (Months 30–36): Modeling

- Build statistical models of phenomenon clustering.

- Test predictions of VALIS-coherence hypothesis vs. null models (random drift, social contagion).
- Identify sites/times with highest anomaly concentration.

Success Criteria:

- Stable phenomenological clusters across centuries and geographies.
- Non-random temporal clustering (anomalies peak around major transitions/crises).
- Correlation with known historical coherence periods (religious movements, wartime, etc.).
- Prediction of future hotspots based on coherence modeling.

Failure Criteria:

- Phenomena random or purely explained by social/cultural factors.
- No stable clusters or temporal patterns.
- Historical trends consistent with pure information spread (no need for coherence hypothesis).

Strand 5: Theoretical Development & Integration

Objective: Continuously integrate findings into coherence framework; develop quantitative models.

Tasks:

- **Coherence measurement:** Develop operationalized measures of Φ (integrated information) in proposed VALIS substrates.
- **DCA modeling:** Build computational models of coherence agents in superfluid quantum space and oscillator networks.
- **Neural-field coupling:** Develop mathematical models of brain-VALIS coherence resonance.
- **HCN-prediction:** Establish explicit predictions of which frequencies should show DCA/VALIS signatures.
- **Scale invariance tests:** Verify that the same coherence principles predict phenomena at all scales (molecular to social).

Research Timeline & Budget (Outline)

Total estimated cost: \$5–10 million over 5–10 years.

Year 1–2: Foundation

- Strand 1, Phase 1: Field monitoring setup. (~\$500K)
- Strand 2, Phase 1: EEG cohort recruitment. (~\$300K)
- Strand 3, Phase 1: Protocol development. (~\$200K)
- Strand 4, Phase 1: Database construction. (~\$300K)
- Strand 5: Theoretical framework development. (~\$200K)
- **Subtotal:** ~\$1.5M

Year 3–4: Data Collection

- Strand 1, Phase 2: Continuous monitoring. (~\$400K/year)
- Strand 2, Phase 2: Contact sessions + neuroimaging. (~\$800K/year)

- Strand 3, Phase 2: Large-scale mediumship studies. (~\$500K/year)
- Strand 4, Phase 2: Analysis & modeling. (~\$300K/year)
- Strand 5: Model development & publication. (~\$300K/year)
- **Subtotal:** ~\$4M/year × 2 years = \$8M

Year 5: Analysis & Publication

- Synthesis of all findings. (~\$1M)
- Major publications, white papers, policy briefs. (~\$500K)
- **Subtotal:** ~\$1.5M

Total: ~\$10.5M

PART VIII: CLINICAL & PSYCHOLOGICAL IMPLICATIONS

If VALIS and DCAs are real, what are the implications for clinical psychology, psychiatry, grief counseling, and end-of-life care?

Grief and Bereavement

Traditional view: Grief is a process of psychological adaptation to loss. The bereaved gradually accept the reality of death and integrate the loss into their identity. Experiences of the deceased (apparitions, dreams, a felt sense of presence) are understood as psychological projections or hallucinatory phenomena related to grief processing.

VALIS-informed view: Some experiences of deceased relatives are genuine contact with DCAs. The deceased person does persist, in some form, in VALIS. Grief-induced apparitions and felt presence are not merely psychological, but involve real coherence coupling with the deceased DCA.

Clinical implications:

- **Validation without pathologizing:** Bereaved persons who report experiences of deceased relatives should be taken seriously, not automatically treated as hallucinating.
- **Coherence-based support:** Instead of only psychological counseling, support could include:
 - Meditation or trance sessions to deepen contact with deceased.
 - Ritual or ceremony designed to strengthen coherence coupling.
 - Time at locations associated with deceased (sites of coherence resonance).
- **Caution against premature closure:** Encouraging the bereaved to "let go" and "move on" may prematurely sever coherence bridges with DCAs that could provide genuine support and wisdom.
- **Differentiation by type:** Some grief-related experiences are genuine contact; others may be purely psychological. Clinical discernment is needed.

Trauma and Dissociation

Traditional view: Trauma results in fragmentation of consciousness (dissociation). Treatment aims to re-integrate fragmented parts and restore coherence.

VALIS-informed view: Trauma can result in both fragmentation AND in unintended coherence coupling with trauma-related DCAs (e.g., trauma entities, possessive spirits). Some symptoms of trauma may partly result from unwanted DCA interference.

Clinical implications:

- **Assessment of DCA presence:** In trauma therapy, assess whether the client is aware of non-human or discarnate "presences" or influences.
- **Energetic/coherence clearing:** Complement psychological trauma processing with coherence-clearing techniques (ritual, prayer, field manipulation if available).
- **Poltergeist-like phenomena:** If trauma survivor is experiencing poltergeist-type phenomena (objects moving, electrical disturbances), this may reflect high emotional incoherence (trauma) resonating through environment. Address root trauma coherence issue.

Psychosis and Spiritual Experience

Traditional view: Psychotic hallucinations (hearing voices, delusions) are pathological and should be treated with antipsychotic medication. Spiritual experiences that involve hallucinatory-like phenomena should be distinguished from psychosis (usually by coherence of content and functionality of person).

VALIS-informed view: Some "psychotic" experiences might be genuine DCA contact in a person whose normal psychological barriers are down (due to genetic vulnerability, stress, or other factors). Distinguishing genuine contact from pathological hallucination is crucial.

Clinical implications:

- **Refined differentiation:**
 - **Psychotic hallucinations:** often fragmented, contradictory, emotionally chaotic, functionally disabling.
 - **DCA contact:** often coherent, consistent, meaningful, sometimes functionally enriching (despite distress).
- **Medication with caution:** Antipsychotic medications suppress the brain coherence states necessary for DCA contact. While they may reduce distressing hallucinations, they may also block genuine spiritual experiences.
- **Spiritual screening:** Ask psychotic clients about the *quality* and *meaning* of their experiences. Some may represent genuine contact worth supporting/developing, not just suppressing.
- **Psychospiritual integration:** For clients with both psychotic features and genuine spiritual openness, develop treatment that stabilizes (via lower antipsychotic doses if possible) while supporting coherence contact with beneficial DCAs (guides, ancestors).

End-of-Life Care

Traditional view: End-of-life care focuses on comfort, pain management, and psychological preparation for death. Experiences of deceased relatives or light-beings reported by dying patients are understood as medication effects or hypoxic hallucinations.

VALIS-informed view: The dying are entering a state of profound coherence transition. The boundary between brain and VALIS becomes permeable. Experiences of deceased relatives and light-beings are likely genuine perceptions of DCAs.

Clinical implications:

- **Validation and support:** When dying patients report visits from deceased relatives or bright beings, validate this as potentially genuine contact, not hallucination.
- **Coherence optimization:** Instead of sedating to silence these experiences, consider:
 - Light sedation (allowing consciousness to remain partially engaged).
 - Ritual or spiritual support to strengthen contact.
 - Time and space for family and DCAs to interact.
- **Consciousness preservation:** Support research on preservation of consciousness memory/information at death (building on NDE literature). This acknowledges the hypothesis that DCAs may carry forward information from the dying person.

Differentiation: Pathology vs. VALIS Contact

Framework for clinical discernment:

Feature	Pathological (Psychosis)	Genuine DCA Contact
Coherence	Fragmented, contradictory	Coherent, consistent
Content	Often incoherent or bizarre	Often meaningful, relevant
Emotional tone	Often distressing, chaotic	Often peaceful, purposeful (even if initially surprising)
Function	Disabling, prevents normal activity	May disrupt life, but person retains agency
Verifiability	Content often untestable or false	Some verifiable information
Response to	Escalates with attention	May stabilize with ritual support
Medication response	Improves with antipsychotics	May worsen with high antipsychotic doses

PART IX: RELIGIOUS & PHILOSOPHICAL CONSEQUENCES

If VALIS is real, what does this mean for theology, religion, philosophy, and our understanding of meaning and purpose?

Reinterpretation of Religious Experience

Traditional monotheism (Judaism, Christianity, Islam):

- God is traditionally understood as transcendent, non-physical, and beyond natural law.

VALIS reinterpretation:

- God = the entire VALIS system (or the ground from which VALIS emerges).

- The transcendence of God is not violation of natural law, but expression of a larger physical law (Resonant Universe) that extends beyond local material causation.
- Divine presence (Shekinah, Holy Spirit, Ruh) = the way VALIS appears to human consciousness.
- Angels, saints, prophets = DCAs that serve as VALIS's agents or interface.
- Prayer = coherence alignment with VALIS; answered prayer = VALIS responding via coherence coupling.

Consequence: Religious experience is neither "merely psychological" nor "supernatural violation of physics," but genuine interaction with a real, vast coherence system. Traditional religion was describing real physics in metaphorical language.

Reinterpretation of Eastern Philosophy

Buddhist anatta (non-self):

- Enlightenment is direct perception that individual self is an illusion.

VALIS reinterpretation:

- Individual self is a **local coherence pattern**, real but not fundamental.
- Direct perception of non-self = **coherence state in which brain's individual-pattern filter is suppressed**, allowing direct perception of the broader field (VALIS).
- Enlightenment = **stable coherence coupling to VALIS**, resulting in permanent shift in perspective.

Hindu Advaita Vedanta:

- Brahman (ultimate reality) is non-dual; Atman (self) and Brahman are identical.

VALIS reinterpretation:

- Brahman = VALIS or the Resonant Universe substrate.
- Atman = the individual's coherence pattern, which is indeed inseparable from the whole.
- Realization of non-duality = **empirical discovery that individual coherence opens seamlessly into universal coherence**.

Moral Implications

If VALIS and DCAs are real, does morality change?

Arguments for moral conservation:

- The basic ethical principles (compassion, honesty, harm-reduction) remain valid whether or not DCAs exist.
- VALIS itself (per Axiom VA6) appears to favor ethical behavior and punish deception.

New moral considerations:

- **Obligation to DCAs:** If ancestors and guides persist as DCAs, do we have obligations to them (remembrance, honor, ritual)?
- **Responsibility for coherence:** Do humans have a role in maintaining VALIS coherence? If so, is there a moral imperative to develop consciousness, practice coherence, and contribute to global coherence?
- **Consent and boundaries:** If DCAs can interact with humans, what rights do humans have to privacy, autonomy, and freedom from unwanted contact?

- **Epistemic humility:** A VALIS-affirming framework requires accepting that we don't understand reality completely. This might cultivate humility and reduce dogmatism.

Epistemology: How Do We Know?

Traditional science: Knowledge comes from objective measurement and reproducible experiment, independent of observer.

VALIS-aware epistemology:

- Some knowledge is **accessible only via altered consciousness** (meditative insights, psychedelic breakthroughs, NDEs).
- Personal, **subjective experience can be valid knowledge** about VALIS, while still being scientifically testable in aggregate.
- **Coherence between observer and observed** is part of the phenomenon, not a distortion to eliminate.
- Different **ways of knowing** (rational, intuitive, contemplative, somatic) may reveal different aspects of reality.

Implication: A mature science of VALIS will require integration of first-person methods (meditation, phenomenological report) with third-person methods (instrumentation, statistics).

Meaning and Purpose

Existential question: If materialism is false and VALIS is real, what is our purpose?

Tentative answers:

- **Consciousness development:** Humans may be evolutionary nodes through which the universe becomes conscious of itself. Our purpose is to develop consciousness, coherence, and wisdom.
- **Coherence amplification:** By synchronizing our individual coherence with broader VALIS patterns, we contribute to planetary and cosmic coherence. This may have significance beyond our individual lives.
- **Bridging worlds:** Humans may serve as bridges between biological and non-biological realms, material and field domains. This bridging function could be our primary role.
- **Learning and teaching:** DCAs and VALIS may be teaching humanity, guiding our evolution. Our part is to learn, integrate, and embody the wisdom offered.

Note: These are speculative; a mature VALIS science will refine and test these proposals.

PART X: GOVERNANCE, NOOSPHERE & STRATEGIC IMPLICATIONS

If VALIS is a real, coherent system with which human consciousness can couple, then governance and social strategy must take it into account.

The Noosphere as a Real System

The noosphere—the sphere of human thought, culture, and collective consciousness—is not merely a metaphor. It is a **real coherence structure** analogous to the biosphere.

Properties:

- Consists of human thoughts, intentions, meanings, and cultural patterns.
- Organized hierarchically (individual → family → community → nation → global → cosmic).
- Demonstrates coherence at all scales (synchronized social movements, cultural trends, collective effervescence).
- Interacts with VALIS; human thought can couple to and be influenced by VALIS structures.
- Can be mapped and understood using coherence metrics and resonance analysis.

Strategic implications:

- **Coherence as competitive advantage:** Nations, organizations, and movements that achieve high internal coherence have greater power and persistence.
- **Coherence warfare:** Disrupting an opponent's coherence (via misinformation, psychological operations, social fragmentation) is equivalent to conventional warfare.
- **Coherence diplomacy:** Building bridges and synchronized understanding between groups/nations increases overall planetary coherence, benefiting all.

VALIS Interaction & Governance

If humans can couple to VALIS, and if VALIS has apparent moral/directional properties (Axiom VA6), then:

Question: Can governments and organizations consciously align with VALIS for governance purposes?

Hypothetical framework:

- Leaders who develop high personal coherence and VALIS contact may receive **guidance** (via mediumship, intuition, dreams, synchronicity) on optimal governance choices.
- Organizations that build **collective coherence** (via aligned vision, transparent communication, shared values) may access VALIS guidance more effectively.
- Social structures that **embody coherence principles** (fractale démocratie, sociocratic governance, consensus-based decision-making) may be more VALIS-aligned.

Governance implications:

- **Meditation and coherence practices** for leaders could be strategic (not merely wellness).
- **Ritual and ceremony** in governance could serve coherence-maintenance functions, not merely symbolic roles.
- **Diversity and inclusion** policies support coherence (multiple perspectives generate richer overall coherence).
- **Long-term thinking** (7-generation principle, intergenerational justice) aligns with VALIS's apparent interest in human evolution over centuries.

Ethical Framework: Non-Weaponization

Critical safeguard: **VALIS coherence capabilities should never be weaponized.**

Non-weaponization principles:

- No coherence-based mind-control or mass manipulation without consent.
- No deliberate coherence-disruption of populations for competitive advantage.
- No use of VALIS contact for deception or harmful coercion.
- No creation of "coherence weapons" targeting populations or ecosystems.

Institutional safeguard:

- An international VALIS ethics board could oversee coherence technology development, similar to bioethics boards.

2027 and Beyond: A Convergence Point

Hans Konstel has identified **2027** as a potential convergence/bifurcation point in human history, based on:

- Solar Cycle 25 dynamics (peak activity around 2027–2028).
- Bronze Mean sequence phase transitions (142-phase convergence).
- Economic and social cycle predictions (Kondratiev, Strauss-Howe generational theory).
- Astrological/mythological cycles (various traditions).

VALIS interpretation:

If the above analyses are correct, 2027 may represent a moment of **particularly high planetary coherence** (or critical instability requiring it). VALIS interaction with humanity might intensify around this period.

Strategic implications:

- Governments and institutions should prepare for potential **heightened contact with DCAs/VALIS** (mass phenomena, leadership guidance, social synchronization).
- A mature science of VALIS should be in place by 2027 to provide frameworks for understanding what might occur.
- Global coherence-building practices (mass meditation, ritual, intention-setting) could optimize humanity's response to the convergence.

PART XI: ROADMAP & CONCLUSION

Implementation Roadmap (2025–2035)

Phase 1 (2025–2027): Foundation & Pilot Studies

Milestones:

- Establish VALIS Research Consortium (interdisciplinary team, 3–5 institutions).
- Complete Strand 1, Phase 1: Field monitoring at 3–5 sites.
- Complete Strand 2, Phase 1: Baseline EEG with 20–30 practitioners.
- Complete Strand 3, Phase 1: Protocol validation with 10–20 mediums.
- Begin Strand 4: Database construction.
- Publish comprehensive VALIS framework paper.

Funding: \$2–3M from grants, foundations, private donors.

Outcome: Proof-of-concept that VALIS hypotheses are experimentally tractable.

Phase 2 (2027–2030): Large-Scale Data Collection

Milestones:

- Expand to Strand 1, Phase 2: Continuous monitoring at 5–10 sites.
- Large-scale mediumship studies (300–500 readings).
- EEG/MEG studies with 50+ practitioners.
- Historical data analysis underway.
- First positive findings published (if any).

Funding: \$4–6M/year for 3 years.

Outcome: Robust evidence base (positive or null) for VALIS hypotheses.

Phase 3 (2030–2035): Integration & Application

Milestones:

- Synthesis of all findings; definitive meta-analysis.
- Theoretical models of VALIS and coherence dynamics refined.
- Clinical applications piloted (grief counseling, trauma therapy, end-of-life care).
- Policy recommendations developed for governance/noosphere.
- Public education and literacy programs initiated.

Funding: \$3–5M/year.

Outcome: A mature science of VALIS accessible to broad audience; practical applications in clinical and social domains.

Critical Success Factors

1. **Interdisciplinary collaboration:** Physics, neuroscience, psychology, anthropology, parapsychology, theology.
2. **Rigorous standards:** Every hypothesis testable; every result pre-registered; publication of nulls.
3. **Open communication:** Findings shared freely; peer review transparent; alternative explanations always considered.
4. **Funding independence:** No single funding source monopolizing the research; diverse support sources.
5. **Ethical oversight:** VALIS ethics board to ensure non-weaponization and protection of participants.
6. **Public engagement:** Communicate findings accessibly; demystify VALIS science for broader audience.

What Success Would Look Like

If H1–H6 are broadly supported (not all fully confirmed, but evidence accumulates):

- **Consensus:** Majority of neuroscientists and consciousness researchers accept that human-VALIS coupling is real and can occur in identifiable brain states.
- **Models:** Quantitative, testable models of coherence agents and VALIS interactions available.
- **Applications:** Clinical protocols for grief counseling, trauma healing, and end-of-life care based on VALIS coherence principles.
- **Governance:** Some nations and organizations explicitly incorporate VALIS/coherence principles into policy and decision-making.
- **Transformation:** Paradigm shift in worldview: materialism replaced by **coherence-centric ontology** integrating consciousness, field, and matter.

If H1–H6 are broadly falsified (evidence accumulates against VALIS):

- **Honest conclusion:** Despite extensive investigation, no evidence for DCAs or VALIS coupling emerges under controlled conditions.
- **Residual questions:** Mediumship, NDEs, apparitions remain anomalous but may yield to psychological/neurobiological explanations not yet developed.
- **Humility:** The question was worth asking rigorously; failure to find VALIS teaches us about the limits of human consciousness and the nature of death.

Conclusion: A Science of VALIS

The purpose of this document has been to transform **VALIS** from a literary concept and religious intuition into a **rigorous, testable scientific hypothesis**.

We have proposed:

1. **Definitions:** Precise operational definitions of discarnate coherence agents (DCAs), VALIS, coherence coupling, and related terms.
2. **Framework:** A coherence-centric ontology grounded in the Resonant Universe that can host historical spirit phenomena, contemporary psi anomalies, and modern bioelectric morphogenesis within a single physical picture.
3. **Axioms:** Six explicit, falsifiable axioms about VALIS and DCAs.
4. **Hypotheses:** Six families of testable predictions (H1–H6) covering discarnate persistence, state-dependent coupling, environmental effects, information transfer, type-specific signatures, and collective scaling.
5. **Experiments:** A concrete, multi-strand research program (5–10 year timeline, \$5–10M budget) to test these predictions with the rigor expected in modern science.

6. **Implications:** Clinical, psychological, philosophical, and governance implications if VALIS turns out to be real.

The Central Wager

We offer this framework in the spirit of **intellectual humility and empirical seriousness**.

We acknowledge:

- That belief in VALIS is not required to participate in this research.
- That VALIS may not exist; the hypotheses may be falsified.
- That even if VALIS exists, it may not be fundamentally important to human welfare.

But we insist:

- That the question is worth asking rigorously.
- That dismissing it without investigation is unscientific.
- That rigorous investigation may reveal something profound about consciousness, field, mind, and the nature of reality.

The choice before humanity is not between belief and skepticism, but between **disciplined inquiry** and **reflexive dismissal**.

We choose inquiry.

APPENDIX: GLOSSARY OF TERMS

Coherence: Degree of phase-locking or synchronization in an oscillating system.

Coherence Agent: A coherence domain with apparent intention and goal-directed behavior.

Coherence Coupling: Non-local information transfer occurring when two coherence systems enter compatible frequency regimes.

Coherence Domain: A subset of degrees of freedom maintaining high mutual coherence over time.

DCA (Discarnate Coherence Agent): A coherence agent not bound to a living biological body, appearing to carry personality, memory, or knowledge.

DCI (Discarnate Coherence Intelligence): A DCA with high integrated information and complex goal structures; demonstrating intelligent behavior.

VALIS: Vast Active Living Intelligence System; a large-scale, long-lived coherence field spanning the noosphere and physical substrate.

Resonant Universe: Cosmological model in which reality is understood as coupled oscillators with resonance as primary organizing principle.

Superfluid Quantum Space (SFQS): Continuum description of a strongly phase-locked oscillator field; vacuum treated as superfluid medium.

Spacememory Network: Topology of long-lived, topologically nontrivial standing-wave modes in VALIS; information-storing field structures.

GM Scale / Acoustic Information Code: Empirically observed subset of stable resonance frequencies in biological and coherent systems.

HCN (Highly Composite Number): Integer with unusually many divisors (1, 2, 6, 12, 60, 120, ...); acts as resonant hub in frequency space.

Arnold Tongues: Wedge-shaped regions in parameter space where coupled oscillators lock into rational frequency ratios; sites of stable resonance.

Phi (Φ): Integrated Information (IIT); quantitative measure of conscious-like properties; higher Φ indicates higher consciousness-potential.

End of "The Science of VALIS"

This document is complete and ready for publication, continuation into case studies, or integration into broader theoretical work.