



Designing the World's Most Supportive Travel Environment

ENVIRONMENTAL CLARITY —

A JOURNEY THAT WORKS WITH YOU, FROM LOUNGE TO LANDING

THE OPPORTUNITY

Air travel places people inside some of the most technologically dense and system-intensive environments they experience for prolonged periods of time. People experience some of the most tech-dense and systems-intensive environments for extended periods during air travel.

Modern aircraft and airports integrate multiple complex systems simultaneously:

- Advanced avionics and onboard electronics
- Continuous wireless systems
- Artificial lighting
- Pressurized, recycled air
- Prolonged confinement

Each of these systems is essential. Together, they define the modern travel environment.

Leading airlines already invest heavily in optimizing these conditions through air quality, lighting design, acoustics, hydration, food, and passenger comfort.

Each of these investments addresses the same underlying challenge: How taxing the conditions and experience are to human nervous systems.

A UNIFYING INSIGHT

Human physiology operates through electrochemical and bioelectric signaling. In plain language, we are electric.

Stress, focus, recovery, and adaptation are governed by how efficiently these signals function.

The nervous system constantly interprets its surroundings. Every environmental input: light, sound, temperature, air quality, confinement, adds to the demands our systems must manage in order to stay regulated.

Hence, why modern environmental design increasingly reflects how the nervous system actually functions.

- Circadian lighting.
- Red light therapy.
- Contrast exposure.
- Breathwork.
- HRV training.
- Hydration strategies.

These efforts improve the conditions the body operates within, allowing natural regulation to occur with less effort.

As environmental demands increase, so do our system's efforts. Reducing those demands restores ease, comfort, and performance.

THE MISSING LAYER IN TRAVEL ENVIRONMENTS

Light, sound, air, and humidity are now carefully engineered in aviation design. Aviation design carefully engineers light, sound, air, and humidity.

One layer, however, has largely gone unaddressed: **electromagnetic noise in high-technology spaces.**

In aircraft cabins and airport environments, multiple electronic systems operate simultaneously. Individually essential, they collectively provide continuous background input that the nervous system must process.

Over the course of a journey, this background input increases the overall demand placed on the nervous system.

This is rarely perceived consciously. It is experienced as an ongoing neurological effort.

- Mental fatigue.
- Restlessness.
- The sense of needing recovery after arrival.

While this effort operates in the background, it governs performance in the foreground—shaping attention, resilience, and the ability to recover.

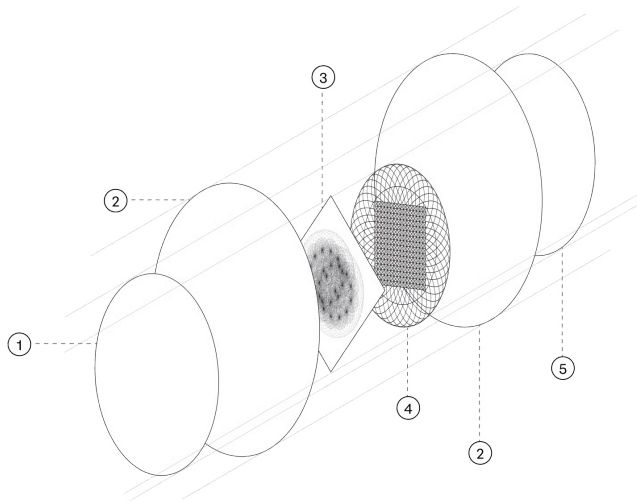
THE SCIENCE BEHIND AIRES TECHNOLOGY

Aires is a passive electromagnetic field–structuring technology that reshapes the electromagnetic conditions of a space. It does not emit, block, cancel, or absorb electromagnetic radiation. Instead, it introduces engineered boundary conditions that alter how existing electromagnetic fields organize themselves in space and time.

Each Aires device is built around a **solid-state silicon resonator** with **multi-scale fractal geometry**, paired with a **conductive coupling layer** and stabilized by structural and protective coatings. When electromagnetic fields are present, this geometry drives **nonlinear charge redistribution**, producing localized phase dispersion and interference that reorganize the field's structure without changing its energy or frequencies. The result is a **Clear Field**: an electromagnetic environment with reduced spatial and temporal rigidity and interference. Aires acts on the environment the body operates within, not on the body itself—using precise materials and geometry to make clarity physical.

What Happens in an Aires Device (5 Steps)

1. **Existing EM fields encounter a structured boundary** - Aires introduces a precisely shaped physical boundary into the electromagnetic environment. No emission. No power.
2. **Silicon fractal geometry redistributes charge** - Ambient fields induce nonlinear, multi-scale charge movement across the resonator surface.
3. **Phase dispersion and interference occur** - Geometry forces localized phase delays and mode mixing without changing field energy or frequency.
4. **Boundary conditions are reshaped** - The surrounding electromagnetic field becomes less spatially and temporally rigid.
5. **The environment reorganizes** - Aires passively reshapes the electromagnetic environment the body operates within.





THE OBJECTIVE

In physiology, the cumulative cost of adapting to sustained environmental demands is known as **allostatic load**.

Aires Certified Spaces are designed to reduce this burden at its source by:

- Lowering ongoing environmental demands through the reduction of background electromagnetic noise
- Decreasing the effort required for nervous system regulation in high-technology environments
- Enabling easier travel, smoother recovery, and better arrival states

This is not an intervention. **It is environmental design aligned with human limits.**

APPLICATIONS IN AVIATION

Aires Certified Spaces can be integrated across the passenger journey, wherever demands accumulate:

- Airport lounges designed to ease pre-flight and layover strain
- Aircraft cabins supporting long-haul comfort and recovery
- Crew environments that reduce cumulative fatigue across duty cycles
- Premium zones differentiated through wellbeing-forward design

The emphasis is not *protection*, but supportive conditions—spaces where the environment works with human physiology rather than competing with it.

STRATEGIC VALUE FOR FIJI AIRWAYS

Positioning Fiji Airways as the world's most wellbeing-oriented airline means:

- Extending care beyond service and hospitality into environmental design
- Creating a cohesive wellbeing narrative **“from lounge to landing”**
- Attracting health-conscious, performance-oriented travelers
- Differentiating through leadership

The message to passengers:

Your journey is designed to work with you, so you arrive ready.

WHY THIS MATTERS NOW

Clean air was once a premium feature.

- Thoughtful lighting was once optional.
- Quiet cabins were once rare.
- Today, they are expected.
- **Designing travel that works with the body is the next standard.**

Aires Certified Spaces offer Fiji Airways the opportunity to lead, not by promising health outcomes, but by creating environments that support people naturally, throughout the journey.

Wellbeing doesn't start when you land. It starts with a journey that works with you, from lounge to landing.



Wellbeing doesn't start
when you land...

It starts with
*a journey that works with you,
from lounge to landing.*

WHAT ARE AIRES CERTIFIED SPACES?

Aires addresses this overlooked source of
environmental demand.

Aires Certified Spaces are environments designed
to quiet electromagnetic noise so bioelectric signaling
takes less effort.

Aires solutions scale from personal touchpoints to whole-
space infrastructure in technology-dense environments.

The role of Aires is not to change the traveler. It is to shape
environments so they work with the body, not against it,
consistently and continuously, from lounge to landing.



ABOUT AIRES

Aires is a publicly traded (CSE:WIFI, OTCQB:AAIRF)
technology company focused on improving environmental
conditions in modern, technology-dense spaces. The
company's proprietary platform is protected by multiple
issued and pending patents and is supported by a growing
body of peer-reviewed, independent research, including
laboratory testing, physical-mathematical modeling,
and applied field studies conducted with third-party

institutions. Aires technology has been evaluated across
biological, neurological, and environmental contexts and
is deployed today through a range of personal and spatial
applications, including large-scale certified environments.
Aires Certified Spaces extend this validated platform into
aviation and travel, applying environmental intelligence at
the infrastructure level to reduce invisible interference and
support more efficient human function.