The Common Physical Mechanism Behind Antigravity Devices

Although these antigravity devices differ in shape, structure, materials, and engineering design, their underlying physical mechanism is fundamentally the same.

Their shared mechanism can be summarized in the following core stages:

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1. Space Charge Accumulation

All of these devices first create and accumulate a large concentration of space charge within a localized region.

This is achieved through methods such as:

High-voltage electrostatic fields;

Plasma discharge;

Spherical conductors;

Multipolar electrodes;

High-frequency coupling columns;

Resonant cavity confinement;

Anodized charge-storage layers;

Ionized gases.

In essence:

they create a region of extremely high dynamic charge density.

This region behaves similarly to:

an “artificial local ionosphere.”

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2. High-Frequency High-Voltage Excitation

After the space charge is accumulated,

the device applies:

high-frequency, high-voltage electromagnetic excitation.

The purpose is not ordinary electrical discharge.

Instead, the goal is:

to induce collective synchronized oscillations of the accumulated space charge.

These include:

Collective ion oscillations;

Electron cloud oscillations;

Spherical charge-density waves;

High-frequency standing-wave modes;

Multipolar phase oscillations.

Therefore,

the core mechanism is not electric current itself,

but rather:

charge-density wave dynamics.

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3. Formation of Spherical Density Waves

Because the accumulated space charge is usually confined within:

Spherical structures;

Hemispherical cavities;

Ring geometries;

Multipolar symmetric systems,

the oscillations naturally generate:

spherically outward-propagating density waves.

This is analogous to:

the spherical waves formed when a stone is dropped into water.

However,

the propagating phenomenon here is not a mechanical wave,

but rather:

a spatial energy-density wave.

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4. Outward Radiation of Wave Energy

As the spherical density waves propagate outward,

the energy distribution of surrounding space becomes redistributed.

This produces:

a wave-gradient differential.

In other words:

some regions become high-density wave regions, while others become low-density wave regions.

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5. Formation of a “Low Potential Region”

According to this mechanism,

the wave-source region becomes:

a low wave-potential energy zone,

while the surrounding space becomes:

a higher potential region.

As a result,

space develops:

an energy gradient structure.

This is analogous to:

the height difference that forms a slope on a mountain.

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6. Gradient-Driven Motion

Objects do not move because of:

“mass attraction.”

Instead,

they move because:

space contains a wave-potential gradient.

Just as:

a ball rolls downhill along a slope,

objects move toward lower potential regions.

Therefore,

the device itself moves toward:

the lower wave-potential region.

This manifests as:

Weight reduction;

Levitation;

Vertical lift;

Directional propulsion;

Propellantless motion.

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7. The TGFT Interpretation of Planetary Gravity

According to TGFT,

a planet itself is:

a gigantic spherical plasma longitudinal-wave system.

Inside a planet,

continuous processes exist such as:

Electromagnetic activity;

Plasma motion;

Collective ion oscillations;

Spherical standing-wave structures.

Therefore,

the space surrounding the planet naturally forms:

a spherical wave-gradient field.

This field is what humanity perceives as:

gravity.

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8. The True Role of Antigravity Devices

Thus,

so-called “antigravity” does not mean:

eliminating gravity.

Instead,

it means:

artificially generating a local wave-gradient field opposite to the planetary gradient.

When:

the artificial gradient and the planetary gradient

partially or fully counteract each other,

the device enters:

a locally reduced-gravity state.

This enables:

Levitation;

Weight reduction;

Propulsion;

Controlled flight.

The Shared Core Principle of All Such Devices

Whether the system is:

A spherical device;

A four-column structure;

A mercury plasma device;

A high-frequency resonant cavity;

EDD (Electro-Dynamic Drive);

Graviflyer;

Buga Sphere;

Die Glocke–type systems;

their common underlying principle is:

> Space charge accumulation → High-frequency excitation → Collective oscillation → Spherical density wave generation → Wave-gradient formation → Local potential restructuring → Propulsion / levitation effects.

This is the central physical framework proposed by TGFT — the Turbulent Gravitational Field Theory.