

Annex A

Operational Legality of Orbital Subsurface Scanning

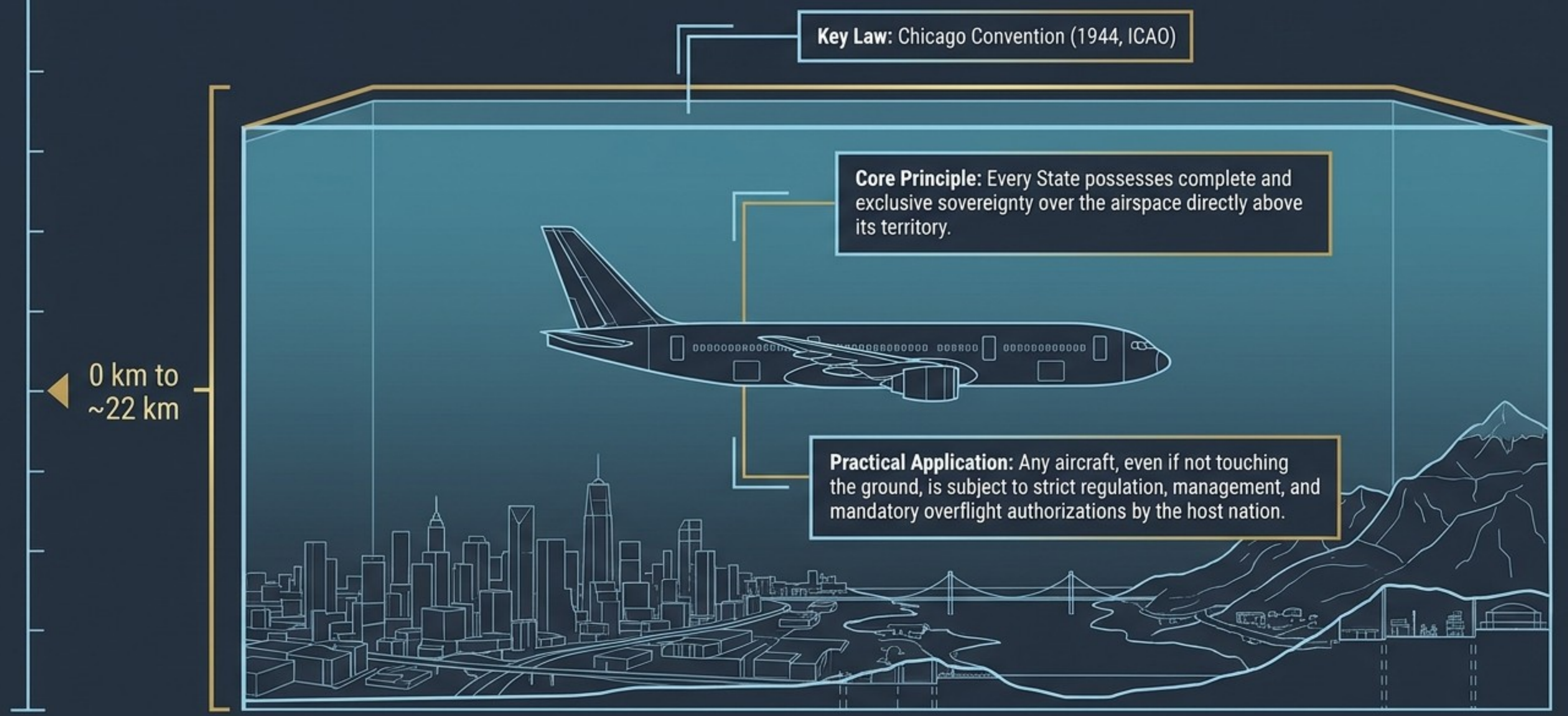
A legal and technical framework for RSS-NMR deployment beyond sovereign airspace.



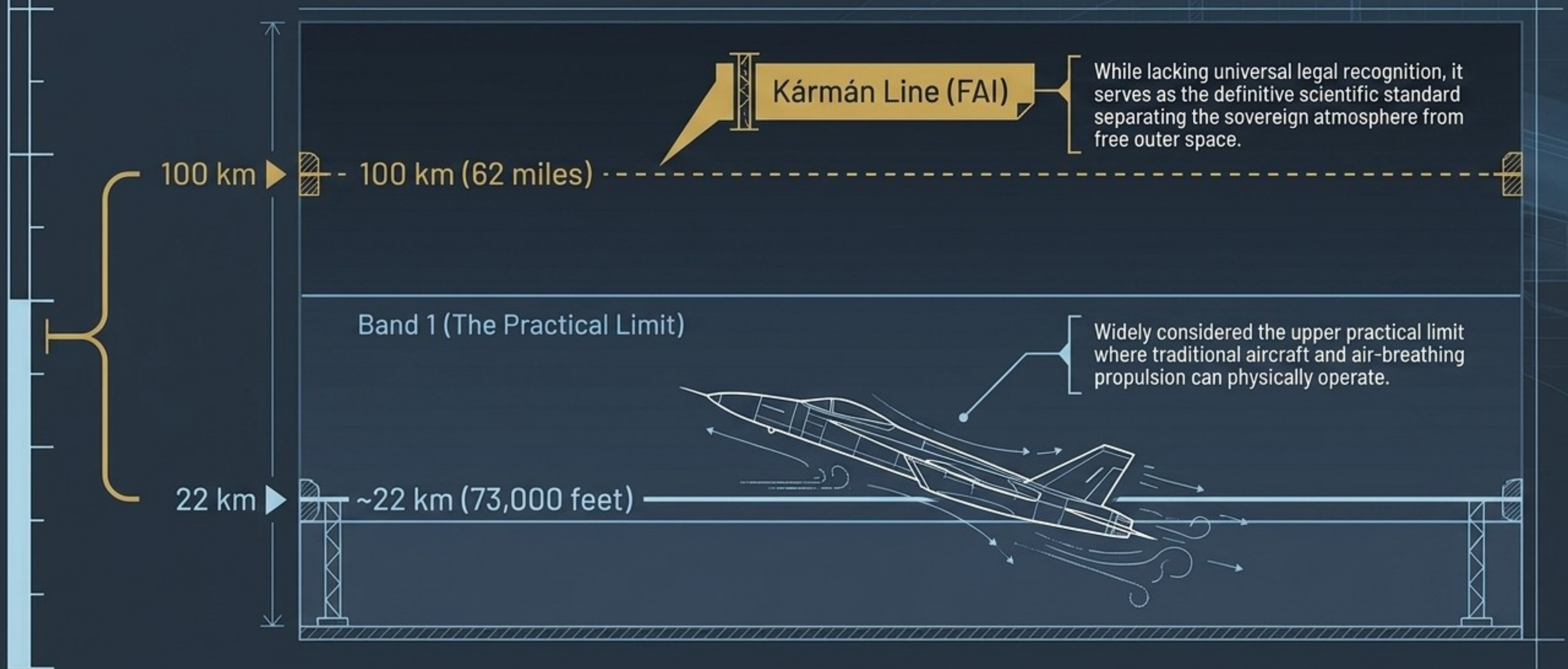
0 km - Earth Surface

The diagram illustrates a satellite in orbit scanning the Earth's surface. The satellite is shown in the upper right, with a large parabolic antenna pointing towards the ground. A wide, conical beam of light, composed of many thin lines, originates from the antenna and spreads out to cover a large area of the Earth's surface. The Earth is depicted as a curved horizon at the bottom, with a grid of latitude and longitude lines. A vertical scale on the left side of the image shows the satellite's altitude. The text '0 km - Earth Surface' is located at the bottom left, indicating the ground level. The overall scene is set against a dark blue background.

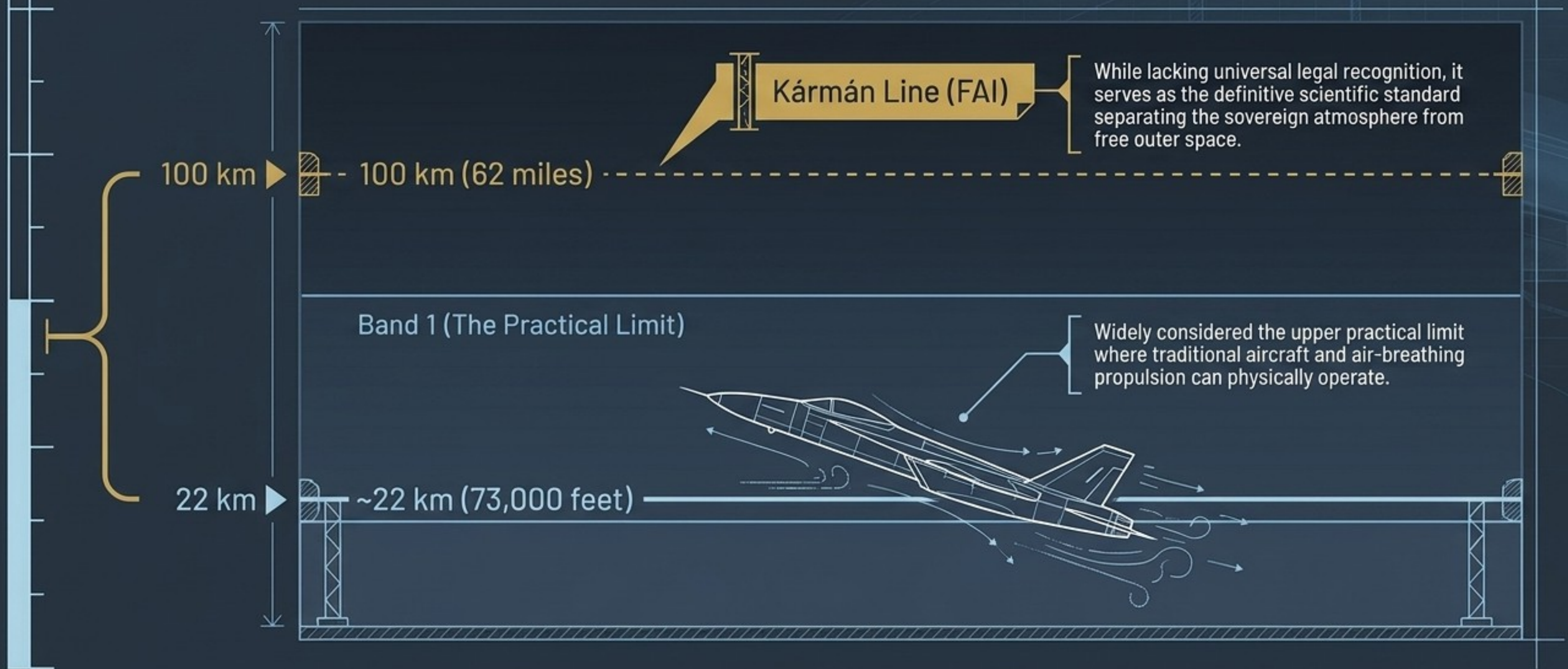
Absolute Sovereignty Dictates the Lower Atmosphere



The Physical and Theoretical Boundaries of National Skies



The Physical and Theoretical Boundaries of National Skies



The 100-Kilometer Paradigm Shift



	Sovereign Airspace	Outer Space
Altitude	0 to ~100 km	> 100 km
Governing Law	Chicago Convention 1944	Outer Space Treaty 1967
Sovereignty Status	Exclusive National Control	Belongs to No State / Cannot be Appropriated
Overflight Rules	Explicit Permission Required	Unrestricted Free Passage Guaranteed

Universal Freedom of Orbital Overflight

◀ > 100 km



The Outer Space Treaty (1967)

The foundational text of international space law governing all operations above 100 km.

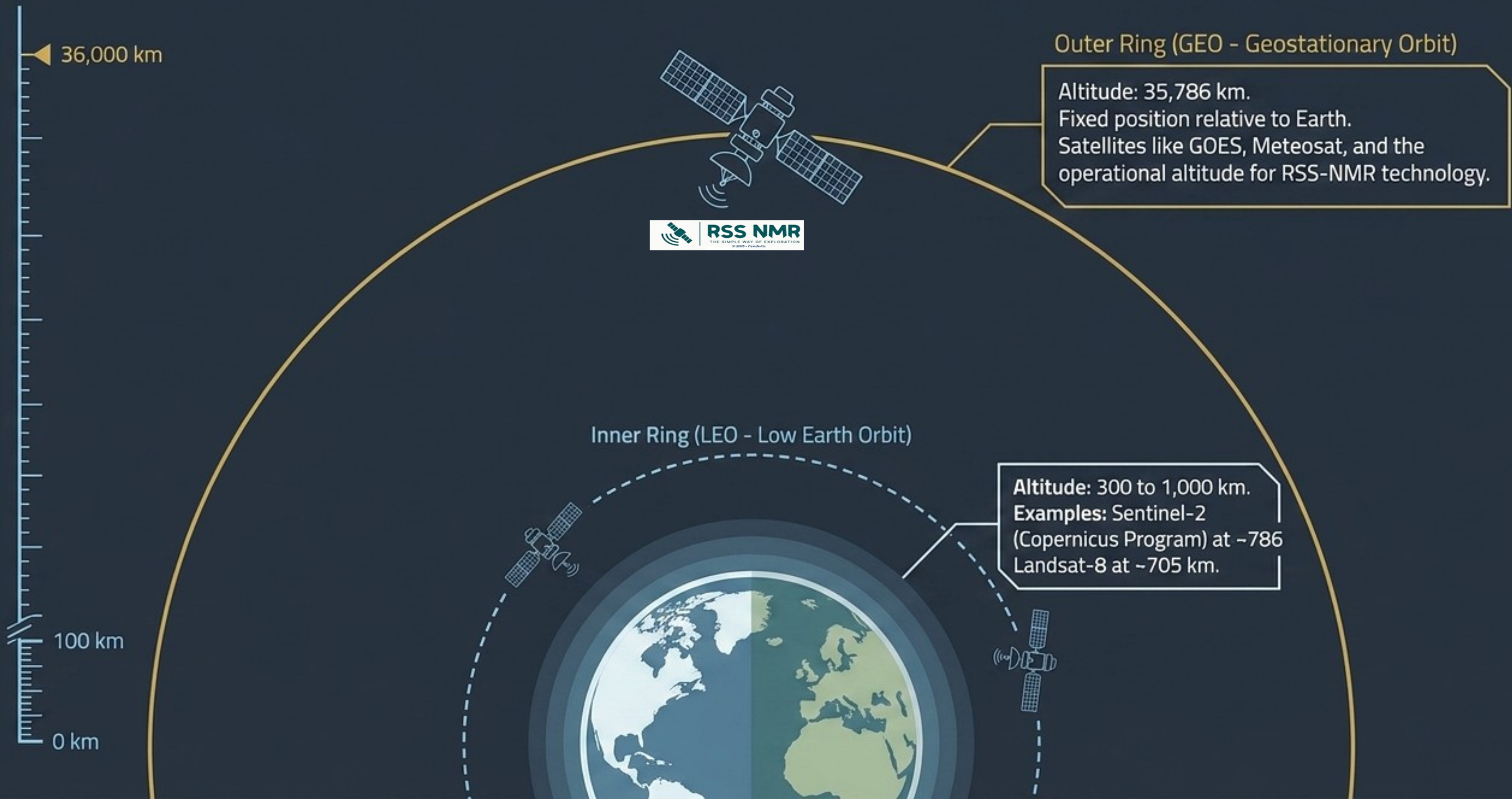
Operational Reality

Because space cannot be legally appropriated by any nation, observation satellites operate in a zone of absolute free passage.

Bottom Line

Satellites can legally overfly any country on Earth without ever requesting authorization or violating national sovereignty.

Mapping the Architecture of Earth Observation



Operational Realities of Low vs. Geostationary Orbits

LEO (Low Earth Orbit)

300 - 1,000 km



Movement: Rapid orbit, moving relative to the Earth's surface (90 min - 1h30 revisit times).



Function: High-resolution optical imagery, standard mapping, and meteorological passes.

GEO (Geostationary Orbit)

35,786 km

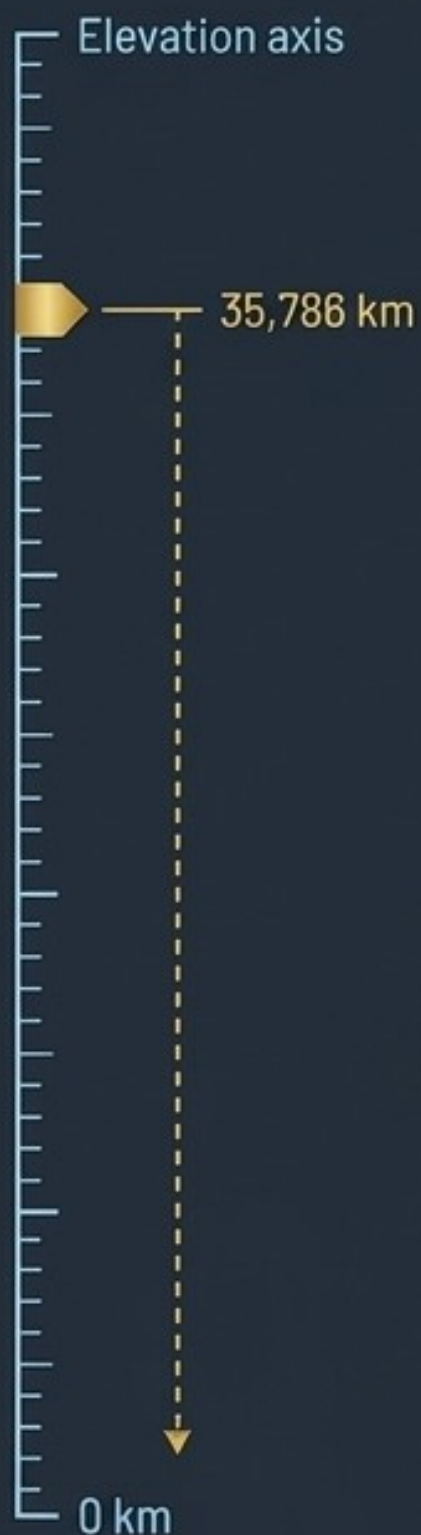


Movement: Fixed position relative to the Earth's surface (24-hour synchronous rotation).

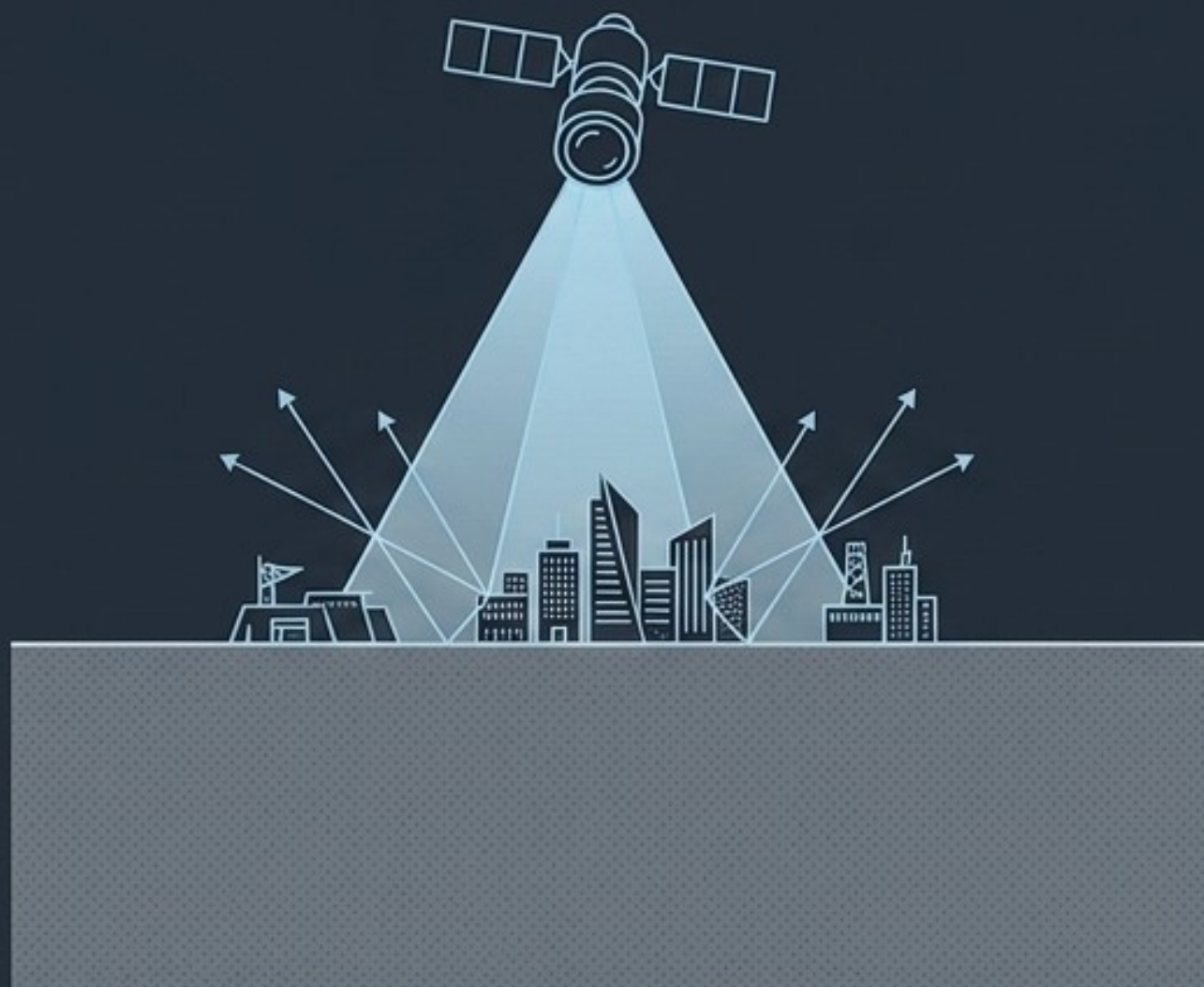


Function: Continuous global weather observation and the required stability for RSS-NMR continuous subsurface signal targeting.

The Distinction Between Surface Imagery and Subsurface Diagnostics



Optical Imagery (Restricted)



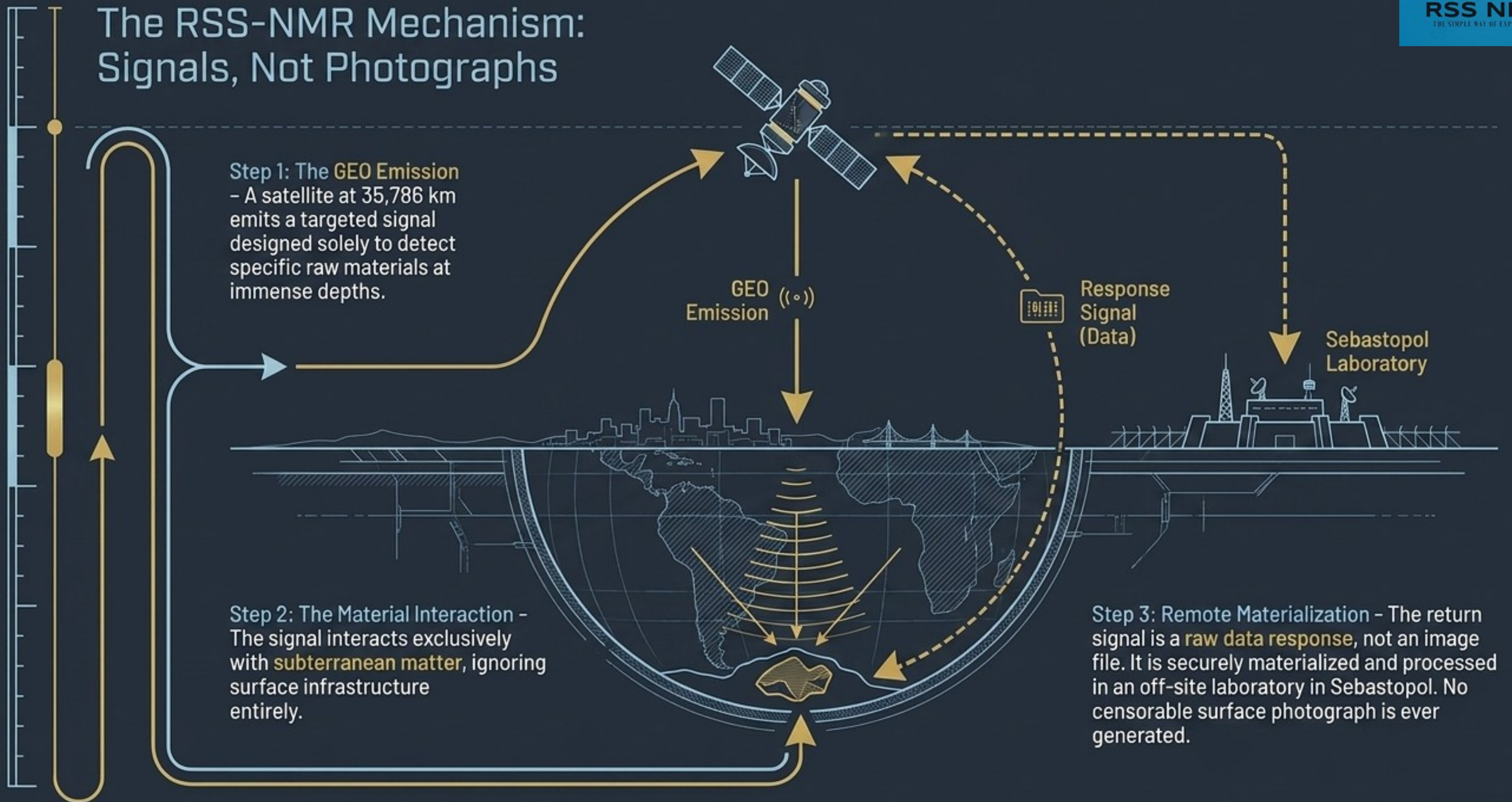
While the satellite's presence is legal, nations can heavily restrict or censor the diffusion of sensitive surface images depicting military zones or critical infrastructure.

Active Subsurface Signaling (Unrestricted)



Subsurface observation is NEVER considered illegal because it does not constitute material photography. The signal interacts strictly with raw underground matter.

The RSS-NMR Mechanism: Signals, Not Photographs



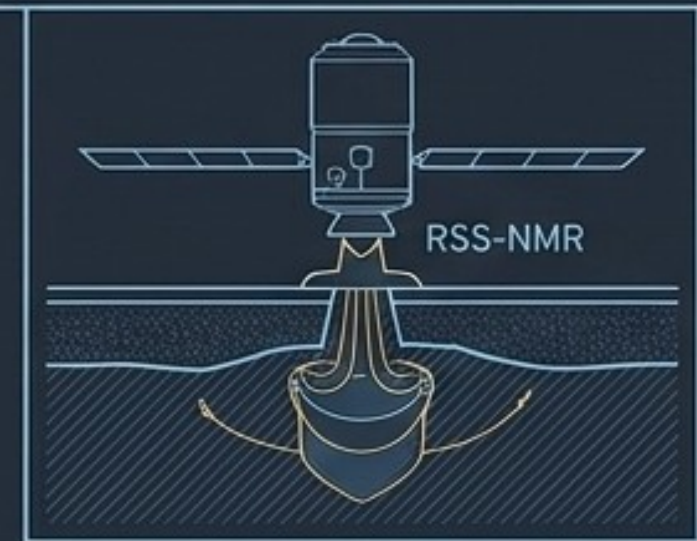
True Operational Freedom Requires Two Dimensions

Dimension 1: Vertical & Legal Immunity



Operating above the 100 km Kármán line (in GEO at 35,786 km) completely negates national airspace sovereignty and overflight restrictions via the 1967 Outer Space Treaty.

Dimension 2: Technological & Data Immunity



Utilizing RSS-NMR signal-response diagnostics instead of optical photography completely negates sensorship and restrictions.

**Complete
Operational
Freedom**

By stacking these two realities, RSS-NMR operates in a unique, doubly-protected legal vacuum —untouchable by airspace regulators and surface sensors.

Vertical Altitude

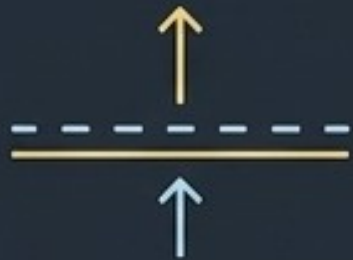
Vertical Altitude

Technological Methodology



Executive Conclusion

RSS-NMR subsurface scanning from Geostationary Orbit is a fully legal, unregulated observation framework protected by international space law.



Beyond Sovereignty

Operations at 35,786 km require zero national authorization.



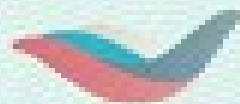
Beyond Censorship

Non-photographic signal data cannot be legally restricted as sensitive surface imagery.



Secure Data Chain

Raw material responses are securely materialized offshore in Sebastopol, guaranteeing unimpeded data access.



Made in Russia

Voluntary certification system «Made in Russia» Registered in the Unified Register of registered voluntary certification systems Reg. № PCCC RU.31845.04P009 from the 24th of May 2017

Система добровольной сертификации «Сделано в России» зарегистрирована в Едином реестре зарегистрированных систем добровольной сертификации Рег. № ПССС RU.31845.04P009 от 24 мая 2017 г.

CERTIFICATE OF CONFORMITY СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ПСС.000667

Valid from 20.10.2025 to 05.10.2028

Срок действия с по

Applicant/Manufacturer: Poisk Group LLC, 295640, Russia, Sevastopol, st. Kristalovskaya, 143

Заявитель/Производитель: ООО «ГРУППА ПОИСК», 295640, Россия, г. Севастополь, ул. Кристаловская, д. 143

Products: Methodology for calculating predicted ore reserves in deep-lying deposits, using the parameters of ore bodies obtained using remote geospace methods of geological exploration and field geophysical equipment of the Poisk complex (EACH of the CU 961880900)

Продукция: Методика подсчета прогнозируемых запасов руд в глубокозалегавших залежах, с использованием параметров рудных тел, полученных с помощью дистанционных геоспациальных методов геологического изучения и полевой геофизической аппаратуры комплекса «Поиск» (Код ТН ВЭД ЕАЭС 961880900)

Comply with the voluntary certification system "Made in Russia" requirements.
Соответствует требованиям Системы добровольной сертификации «Сделано в России».

Certificate is issued on the basis of Declaration of conformity company Poisk Group LLC on the Reliability of the voluntary certification system "Made in Russia" dated 07.10.2025 № 1/25.

Сертификат выдан на основании Декларации о соответствии компании ООО «ГРУППА ПОИСК» № 1/25 от 07.10.2025 на соответствие «Надежность» системы добровольной сертификации «Сделано в России».

Made in Russia VCS Holder Russia Export Center (SC) 123193, Moscow, Primenitskiy district, Komarovskaya embankment, D/1, Bldg 10, room 500, e-mail: info@vishina.ru, website: vishina.ru, tel: +7(495)957-47-47

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СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ «ПРИВНОР-ЭКСПЕРТ»
Рег. № ПССС RU.31878.040010 от 14.11.2016 г.



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ПСС.000667.000666

Срок действия с 20.10.2025 по 05.10.2028

№ 0057630

ОБЪЕКТ ПО СЕРТИФИКАЦИИ: ПСС.000667.000666

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ПРОДУКЦИЯ: Методика подсчета прогнозируемых запасов руд в глубокозалегавших залежах, с использованием параметров рудных тел, полученных с помощью дистанционных геоспациальных методов геологического изучения и полевой геофизической аппаратуры комплекса «Поиск» «Сделано в России».

100% ССС
07.11.21

СООТВЕТСТВИЕ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ

100% ССС
07.11.21

ИЗГОТОВИТЕЛЬ: Общество с ограниченной ответственностью «Группа Поиск», ОГРН: 1-000000000, ИНН: 50-0000000, ОГРН КОД: 500000, РОССИЯ, город Севастополь, ул. Кристаловская, д. 143, телефон: +7(495)957-47-47, e-mail: info@vishina.ru

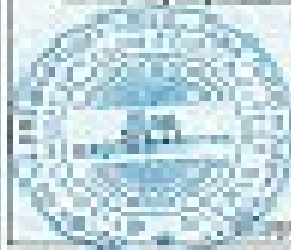
СЕРТИФИКАТ ВЫДАН: Общество с ограниченной ответственностью «Группа Поиск», ОГРН: 1-11-0000000000, ИНН: 50-0000000, ОГРН КОД: 500000, РОССИЯ, город Севастополь, ул. Кристаловская, д. 143, телефон: +7(495)957-47-47, e-mail: info@vishina.ru

НА ЗАМЕНУ

Продукция выпускается в соответствии с требованиями Технических условий ПСС.000667.000666

ДЕЙСТВИТЕЛЬНОСТЬ ПОДТВЕРЖДАЕТСЯ

Срок действия: 10



Руководитель центра

Подпись

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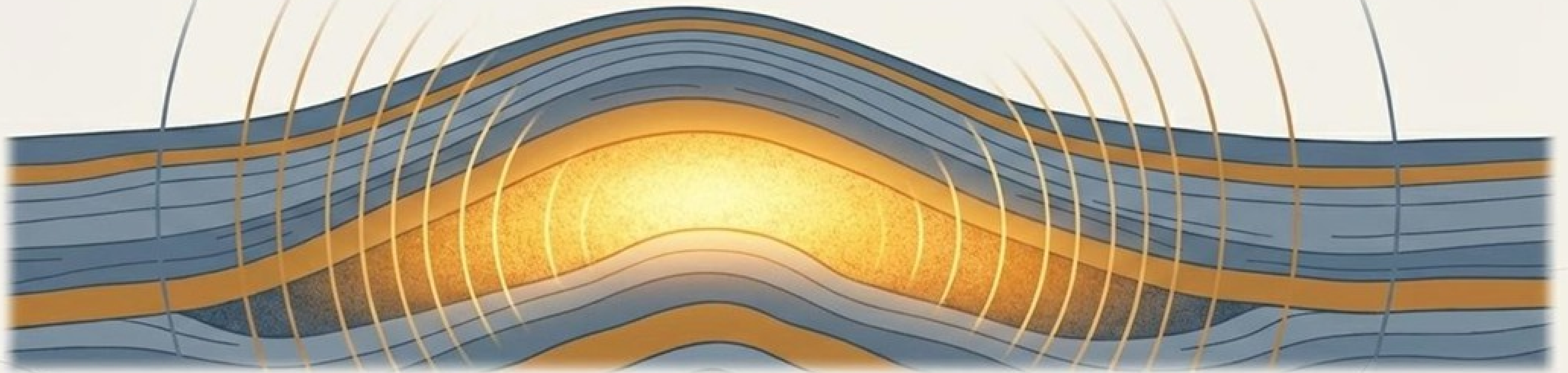


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Stop searching for anomalies. Start finding hydrocarbons.

RSS/NMR technology represents a fundamental change in exploration. It is the transition from a game of probabilities and high risks to a discovery process based on data and high certainty.



The future of exploration is not in interpreting shadows better, but in turning on the light.

VERSATILITY OF APPLICATION



HYDROCARBONS

Oil
Gas
Condensed



PRECIOUS METALS AND BASES

Gold
Copper
Lithium
Nickel



STRATEGIC

Uranium
Diamonds
Coal



WATER RESOURCES

Drinking Water
Underground
Geothermal

The technology eliminates false positives by identifying the specific type of mineral.