



# What's the Motivation?



Is this some kind of nefarious plot?!?

# International Space Law: aka What's Our Toolkit?

Outer Space Treaty, 1967

Rescue & Return Agreement, 1968

Liability Convention, 1972

Registration Convention, 1974

# Artemis Principles

1. Peaceful purposes
2. Transparency
3. Interoperability
4. Emergency assistance
5. Registration of objects
6. Release of scientific data
7. Human heritage
8. Space resources
9. Deconfliction of activities
10. Orbital debris and spacecraft disposal

# Resources in Space



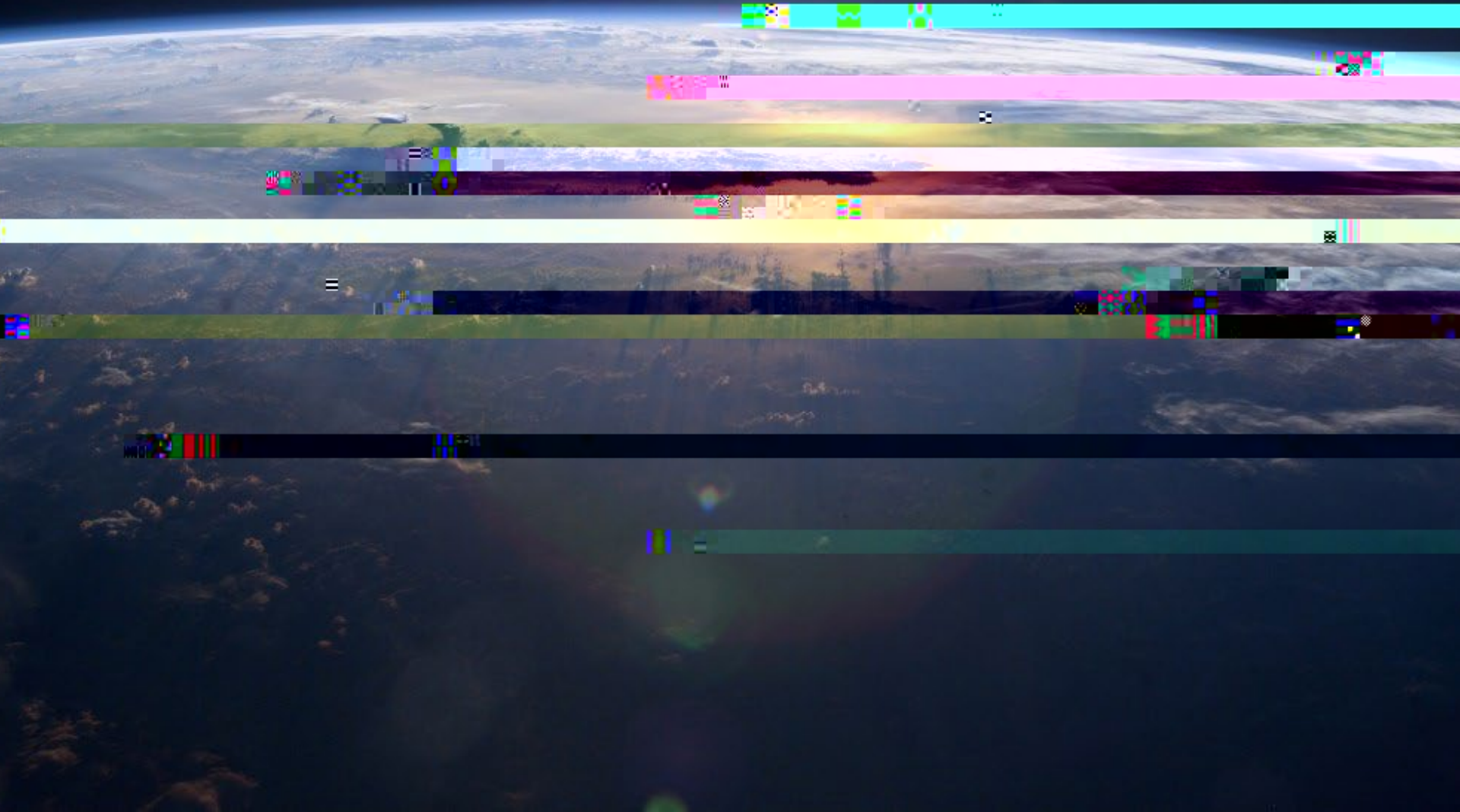
# What Does the Outer Space Treaty Say?

- Article I: "Outer space, including the moon and other celestial bodies, **shall be free for exploration and use** by all States without discrimination of any kind, on a basis of equality and in accordance with international law, and there shall be free access to all areas of celestial bodies."
- Article II: "Outer space, including the moon and other celestial bodies, **is not subject to national appropriation** by claim of sovereignty, by means of use or occupation, or by any other means."

# The Accords on Space Resources

- Sets out a common understanding that:
  - Extraction and utilization of space resources is lawful
  - BUT you have to comply with the OST and any other applicable rules
  - You can't run around claiming territory
- That's it!

# Deconfliction of Activities





# What the Heck is Deconfliction and How Do you Do it in Space?

- Article IX of the Outer Space Treaty: “In the exploration and use of outer space, including the Moon and other celestial bodies, States Parties to the Treaty shall...conduct all their activities with due regard to the corresponding interests of all other States Parties to the Treaty.”
- PLUS consultations in advance of activities which would cause “potentially harmful interference” with other activities

# What Does That Look Like in the Accords?

- Telling other space actors what you're doing
- Telling them where you're doing it
- Telling them about safety and interference concerns
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# Final Thoughts