Update on the UAE Regulatory Framework
Overview on Regulations on Registration of Space Objects
The UAE Space Sector Regulatory Framework
Structure of the Regulation

- Article 1: Definitions
- Article 2: Scope of Applicability
- Article 3: Establishment of the National Registry
- Article 4: National Registry Information
- Article 5: Obligation of the Space Objects Operator
- Article 6: Space Objects Launched by Multiple States
- Article 7: Registration of Aircraft or Other Space-supporting vehicles
- Article 8: Registration of Small Satellite Constellation
- Article 9: Provision of information to the UN
- Article 10: Enforcement and Issuance
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Scope of the Regulations

• Space Objects:
  o in which the UAE is qualified as a Launching State.

• Space–support vehicles authorized by the State.

• High–Altitudes Activities authorized by the State.
The National Registry

- Established and maintained by the UAE Space Agency.
- Freely accessible: no access fees.
- Restrictions: possible to exclude access to confidential or personal information.
- Inform the UN Office for Outer Space Affairs → Note Verbale.
- Content includes information on:
  - Launching State/(s)
  - Operator/(s)
  - Space Object/(s)
  - Function and any updates.
  - Events such as incidents or accidents involved with the Space Object.
The Obligations of Space Objects Operators

• Provision of Information to the UAE Space Agency:
  
  o Before the Launch  ➔ Using the Registration application forms
  
  o After the Launch  ➔
    • Validate information no later than 30 days.
    • Inform the Agency of any updates, incidents, accidents or events.

• Provide classification of information as “Restricted” or “Personal” for Access Restrictions and Exclusions.
Multiple Launching States

• Operators involved shall agree on:
  o Which state to include in the Space Object in its national registry
  o Duly submit the information to UNOOSA for the purpose of inclusion in the International Register.

• Inclusion of other states information to the National Register by the UAESA.

• Registration of Space Objects in Regional register.
Registrations of Exceptional Objects (1)

• Vehicles involved in **Space-Support flight** activities or carrying out **High-Altitude Activities**:  
  o Registered in a special registry. 
  o Maintained by UAESA. 
  o In coordination with competent Civil Aviation Authority.
Registrations of Exceptional Objects (2)

• Small Satellite Constellation can be registered in the National Register in a single document, with the condition that satellites:
  o Small and intended for operations in LEO.
  o Can burn during re-entry.
  o Operate as, or part of, a constellation.
  o Essentially identical: in size, nature, capabilities and expected operational lifetime.
  o Launched on a single Launch Vehicle or from a single Space Object operating in Outer space.
Provision of information to the UNOOSA

• Registration of Space Objects.

• *Note Verbale* on the creation of the National Register.
Final Provisions

Adjustment of Status:

• UAESA obtain information on Space Objects in which the State has acted as a State of registry.

• All who are subject to the regulation shall adjust their status pursuant to the provisions of this Regulation within 4 months from the date of issuance:
  o Period of adjustment can be extended by the UAESA Board.