INDONESIAN SPACE LAWS

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Law no.21 /2013 on Space Activities

- Objectives:
  - Main legal based of space activities
  - Ensuring economic impact
  - Sustainability on the use of space tech
  - Self-sufficiency,
  - Ensuring safety
  - National security

- Space Agency – under coordination of Ministry of Research & Technology

- Space activities:
  - Science (including space situational awareness)
  - Technology development: rocket, satellite
  - Technology application: remote sensing
  - Satellite launch (from Indonesia)
  - Space industries

- Recognizing international conventions
- Define legal limit of space
- Mandate to make space activities masterplan
- Mandate to make government regulations to:
  - enable space technology acquisition,
  - protect sensitive technologies,
  - accommodate commercial space activities
Presidential Reg. no.45/2017 on Space Activities Plan 2016-2040

• Divided in 5 phases @ 5 years plans; to be evaluated at the end of every phase

• Space science infrastructure roadmap

• Satellite (industry) development roadmap – to merge with remote sensing data acquisition roadmap on 2nd phase

• Launch vehicle development roadmap – to have Indonesian satellite launch vehicle on the 5th phase; includes the plan to develop Indonesian spaceport

• Aeronautics technology roadmap – part of aerospace industries development
In Progress: Government Reg. on Space Technology Acquisition

- Permit on the R&D of motor rocket technology
- Technology safeguard:
  - Requirement and supervision in importing sensitive technologies
  - Definition and list of sensitive technologies
- Standard of design, production, test, and operation of space vehicle
- Standard/Certification of facilities and personnel handling space technologies
- Permit on rocket flight test
In Progress: Gov. Regulation on Commercial Space Activities

- Telecommunication, remote sensing, satellite & launch vehicle manufacture, TTC, launch services (including spaceport business), etc.
- Private (international and national) investment in space industries
- Government contribution in space industries (facilities, intellectual properties, etc.)

In Progress: Gov. Regulation on Development & Operation of Spaceport

- Provision for spaceport development and joint operation
- Liability aspects of satellite launch operation