



LISA Contributions - Programmatic Setup

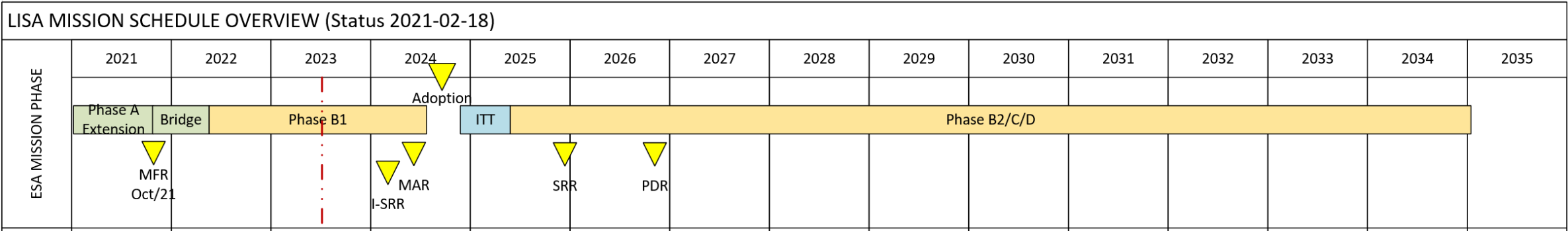
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LISA Key Milestones



LISA Mission Schedule



ESA (Lead)

- Mission Implementation Responsibility
- Mission Architect

- Space Segment
- Ground Segment
- Launcher

- Overall System Engineering
- Platform Hardware

NASA

- Collaboration as junior partner to ESA

- Telescopes
- Laser Systems
- Charge Management Devices

ESA Member States / Consortium

- Instrument Hardware Contributions
(Gravitational Reference Sensor System, Phasemeter, Optical Bench including Mechanisms and photoreceivers, Data and Diagnostics)

- Science Data Processing

- Performance Modelling and Monitoring

- ❑ Contributions to ESA to mission elements could be envisaged in two categories:
 - ❑ Platform equipment
 - ❑ Instrument equipment

- ❑ Any contributions would preferably improve the technical maturity and programmatic situation:
 - ❑ Well-specified element with clear interfaces and responsibility envelope
 - ❑ Reduce cost to ESA
 - ❑ Fit into the schedule developed by the ESA prime contractor