1. **Project Long Title:**

TITLE

1. **Project Short Acronym:**

XXX

1. **Proposal Information:**

**Responsible Company:** COMPANY NAME, address

**Proposal Ref.:** Company Internal Proposal Ref.

**Category:** HUNOR-X / HUNOR-LAB / HUNOR-DEV

**Date:** Proposal Date

**Signature:**

1. **Abstract:**

Provide a project summary abstract with a maximum of 300 words.

1. **Objectives:**

Provide a comprehensive list of project related objectives.

1. **Technical Requirements**

Define any specific technical requirements that would be needed to reach the above defined objectives. At least the followings shall be address:

* in case of equipment developments:
  + required mass and volume envelopes;
  + required power and data budgets;
  + integration requirements (internal or external of ISS);
  + operational requirements (autonomous operation or astronaut time is required (how much?);
  + any specific requirements (regulatory issues, safety issues, …).
* in case of scientific activity:
  + required equipments;
  + any specific required inputs (from astronauts, etc.).

1. **(Engineering) Approach:**

Provide the state-of-art of the proposed activity. Provide the definition of the current equipment TRL level, if applicable. Describe briefly the (engineering) approach to reach the above listed objectives.

1. **Justification:**

Provide the detailed justification and benefits of the activity in the context of the call. Define the future industrial benefits for the national space industry related to the proposed activity. Define the possibility to further use the equipment/continue the scientific activity after the Hungarian astronaut mission in collaboration with ESA.

1. **Project Team/Consortium Organisation:**

Define the Principal Investigator/Prime Contractor. Provide all Contributors/Sub-Contractors in form of an Organisation/Industrial Breakdown Stucture diagram. Note that in case of space equipment manufacturing and verification is included in the activity than relevant space industrial company shall be involved.

1. **Preliminary Implementation Proposal:**

Define the preliminary list of activity related work packages and related responsible entities. Provide the first iteration on work flow in form of a work flowchart.

Provide preliminary schedule in form of Gantt Chart diagram showing all work packages defined above.

Provide the list of facilities, tools and external services to be used/required in order to reach the objectives of the activity.

1. **Preliminary Operational Conecpt:**

Provide the preliminary operational concept, describe the required astronaut time in details.

1. **Project Financial Proposal:**

Provide the overall project costs in HUF.

Provide cost breakdown as per Industrial Breakdown Structure.

Provide the overall costs as per project years.