**SPxY Project : Referencing and Organization**

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| **Filename:** 111001\_ORG\_R01\_Referencing and Organization  **Project:** Project SPxY, EPFL Spacecraft team | **Prepared by:** Valentin Suppa-Gallezot  **Approved by:** TBA |

# Scope

This note summarizes the organization of all the documentation of the SPxY project. The idea of this organization is to be able to create a correct number for each document to make the referencing easier.

# Table of reference

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 0 | 0 | 0 | DOC # | Nature | REV |
| **Project Management and system engineering of the project** |  |  |  | 00 | TN,  RPRT,  DRWG  3D  TBL  SIM  DOC  ORG | R01 |
|  | **Project Management** | 1. Organisation 2. Members 3. Budget 4. Progress report 5. other |  |  |  |  |
|  | **Requirements Analysis and Management** | 1. documentation 2. report |  |  |  |  |
| **APM Development – Design, manufacturing, assembly, integration** |  |  |  |  |  |  |
|  | **Design of the mechanism** | 1. 3d 2. Drawing 3. simulations | * 1. assembly   2. str   3. COTS |  |  |  |
|  | **Manufacturing and assembly** | 1. Documentation 2. Measurements reports |  |  |  |  |
| **Power System Design and Integration** |  | 1. Design documentation 2. Hardware documentation |  |  |  |  |
| **Control Algorithm Development** |  | 1. Documentation 2. Codes 3. Simulink |  |  |  |  |
| **Integration and Testing** |  | 1. Integration report 2. Testing meca 3. Testing elec 4. Testing control 5. Testing software 6. Other |  |  |  |  |
| **Final Analysis of the project** |  |  |  |  |  |  |
|  | **Risk Analysis and Mitigation** |  |  |  |  |  |
|  | **Documentation and Reporting** |  |  |  |  |  |
|  | **Quality Assurance** |  |  |  |  |  |
| **Procurement and Supplier Management** |  |  |  |  |  |  |
| **Project Closeout** |  |  |  |  |  |  |

# Example

Example reference:

111001\_ORG\_R01\_Referencing and Organization

* **Project Management and system engineering of the project (1)**
  + **Project Management (1)**
    - Organisation (1)
      * 1st doc (001)
        + Nature (ORG)

Revision (R01)

Name (Referencing and Organization)