

# ISO 17666:2025-04 (E)

## Space systems - Programme management - Risk management

---

### Contents

Page

Foreword.....	iv
Introduction.....	v
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>1</b>
<b>3 Terms and definitions.....</b>	<b>1</b>
<b>4 Principles of risk management.....</b>	<b>3</b>
4.1 Risk management concept.....	3
4.2 Risk management process.....	3
4.3 Risk management implementation into a project.....	3
4.4 Risk management documentation.....	3
<b>5 The risk management process.....</b>	<b>4</b>
5.1 Overview of the risk management process.....	4
5.2 Risk management steps and tasks.....	5
5.2.1 Step 1: define risk management implementation requirements.....	5
5.2.2 Step 2: identify and assess the risks.....	8
5.2.3 Step 3: decide and act.....	8
5.2.4 Step 4: monitor, communicate and accept risks.....	9
<b>6 Risk management implementation.....</b>	<b>10</b>
6.1 General considerations.....	10
6.2 Responsibilities.....	10
6.3 Project life cycle considerations.....	11
6.4 Risk visibility and decision making.....	11
6.5 Documentation of risk management.....	11
<b>7 Risk management requirements.....</b>	<b>11</b>
7.1 General.....	11
7.2 Risk management process requirements.....	12
7.3 Risk management implementation requirements.....	14
<b>Annex A (informative) Risk register example and ranked risk log example.....</b>	<b>15</b>
<b>Annex B (informative) Risk management plan.....</b>	<b>17</b>
<b>Annex C (informative) Example of risks areas in space systems programmes.....</b>	<b>19</b>
<b>Bibliography.....</b>	<b>21</b>