

# ISO/TR 23267:2024-04 (E)

## Experiment results on test methods for detection and avoidance (DAA) systems for unmanned aircraft systems

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>iv</b>
<b>Introduction</b> .....		<b>v</b>
<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 Test subject</b> .....		<b>1</b>
<b>5 Evaluation and test method</b> .....		<b>1</b>
5.1 General.....		<b>1</b>
5.2 Type of detection and avoidance.....		<b>1</b>
<b>6 Test item</b> .....		<b>2</b>
6.1 General.....		<b>2</b>
6.2 Modelling and simulation.....		<b>2</b>
6.2.1 General.....		<b>2</b>
6.2.2 Modelling.....		<b>2</b>
6.2.3 Simulation.....		<b>2</b>
6.3 Equipment test.....		<b>2</b>
6.4 Flight test.....		<b>3</b>
6.4.1 General.....		<b>3</b>
6.4.2 Hardware and software used for each operational step.....		<b>3</b>
6.4.3 Range.....		<b>4</b>
<b>Annex A (informative) Modelling and simulation</b> .....		<b>5</b>
<b>Annex B (informative) Equipment test</b> .....		<b>6</b>
<b>Annex C (informative) Flight test between UAS and manned aircraft, relative speed of 100 km/h</b> .....		<b>10</b>
<b>Annex D (informative) Flight test between UAS and manned aircraft, relative speed of 200 km/h</b> .....		<b>12</b>
<b>Annex E (informative) Flight test between UAS and UAS, relative speed of 100 km/h</b> .....		<b>14</b>
<b>Bibliography</b> .....		<b>15</b>