
**Flight performance of civil small and
light fixed-wing unmanned aircraft
systems (UAS) — Test methods**

*Performance de vol des aéronefs sans pilote (UAS) civils petits et
légers à voilure fixe — Méthodes d'essais*

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Foreword

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Introduction

Fixed-wing unmanned aircraft systems (UAS) have rapidly increased and are widely used in agriculture, surveying, monitoring, public security, and so on. However, the test methods for the flight performance of fixed-wing UAS vary worldwide and are yet to be harmonized.

This document provides flight performance test methods of civil fixed-wing UAS to verify the manufacturer's declared specifications. The test items selected in this document are those considered to affect fixed-wing flight performance significantly. Acceptance criteria are not included due to consideration that regulations can vary in different countries.

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