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Flight dynamics — Concepts, quantities and symbols —

Part 8:

Concepts and quantities used in the study of the
dynamic behaviour of the aircraft

Mécanique du vol — Concepts, grandeurs et symboles —

*Partie 8: Concepts et grandeurs utilisés pour l'étude du comportement dynamique
de l'avion*



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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 1151-8 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Sub-Committee SC 3, *Concepts, quantities and symbols for flight dynamics*.

ISO 1151 consists of the following parts, under the general title *Flight dynamics — Concepts, quantities and symbols*:

- *Part 1: Aircraft motion relative to the air*
- *Part 2: Motions of the aircraft and the atmosphere relative to the Earth*
- *Part 3: Derivatives of forces, moments and their coefficients*
- *Part 4: Parameters used in the study of aircraft stability and control*
- *Part 5: Quantities used in measurements*
- *Part 6: Aircraft geometry*
- *Part 7: Flight points and flight envelopes*
- *Part 8: Concepts and quantities used in the study of the dynamic behaviour of the aircraft*
- *Part 9: Models of atmospheric motions along the trajectory of the aircraft*

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