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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION MEXCHAPOCHAR OPPAHUSALUR DO CTAHCAPTUSALUU ORGANISATION INTERNATIONALE DE NORMALISATION

## Flight dynamics — Concepts, quantities and symbols —

## **Part 3:** Derivatives of forces, moments and their coefficients

TECHNICAL CORRIGENDUM 1

Mécanique du vol — Concepts, grandeurs et symboles — Partie 3: Dérivées des forces, des moments et de leurs coefficients

RECTIFICATF TECHNIQUE 1

Technical corrigendum 1 to International Standard ISO 1151-3:1989 was prepared by Technical Committee ISO/TC 20, Aircraft and space vehicles, Subcommittee SC 3, Concepts, quantities and symbols for flight dynamics.

Page 5, subclause 3.3.2.4

Read:

$$\widetilde{M}_{\delta n} = \widetilde{Q}_{2\delta n} = J_{21} \frac{\partial L}{\partial \delta_n} + J_{22} \frac{\partial M}{\partial \delta_n} + J_{23} \frac{\partial N}{\partial \delta_n}$$

instead of:

$$\tilde{M}_{\delta n} = \tilde{Q}_{2\delta n} = J_{11} \frac{\partial L}{\partial \delta_n} + J_{12} \frac{\partial M}{\partial \delta_n} + J_{13} \frac{\partial N}{\partial \delta_n}$$

ICS 01.060.20; 49.020

Ref. No. ISO 1151-3:1989/Cor.1:1996(E)

Descriptors: aircraft, aerodynamics, flight, flight dynamics, force, moments, concepts, definitions, symbols, quantities.

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