IEEE SA
STANDARDS ASSOCIATION

IEEE Standard for Transparency of Autonomous Systems

STANDARDS

IEEE Vehicular Technology Society

IEEE Robotics and Automation Society

Developed by the
Intelligent Transportation Systems Committee
and the
Standing Committee for Standards

IEEE Std 7001™-2021

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Abstract: Measurable, testable levels of transparency, so that autonomous systems can be objectively assessed, and levels of compliance determined, are described in this standard.

Keywords: autonomous systems, artificial intelligence, ethics, IEEE 7001™, transparency