ISO/TR 23049:2018-09 (E)

Road Vehicles - Ergonomic aspects of external visual communication from automated vehicles to other road users

Contents

Page

Introduction iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Background 1

5 Current road user interactions 2

6 Potential ADS-DV communication 2

6.1 General 2

6.2 Vehicle information 2

6.2.1 State 2

6.2.2 Driving mode 3

6.3 Vehicle “understanding” of the environment 3

6.3.1 Perception 3

6.3.2 Recognition and acknowledgment 3

6.3.3 Belief state 3

6.4 Guidance 3

6.5 Intent 4

7 Format of ADS-DV communication 4

8 Considerations for ADS-DV communication 4

9 Acceptance of ADS-DVs by the public 5

Bibliography 7