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No. S 41

ACTIVE MOBILITY ACT 2017

ACTIVE MOBILITY (M.A.T.A.R. DEPLOYMENT — EXEMPTION) ORDER 2022

ARRANGEMENT OF PARAGRAPHS

Paragraph

1. Citation
 2. Definitions
 3. Exemption for driving specified motor vehicle
The Schedule
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In exercise of the powers conferred by section 66 of the Active Mobility Act 2017, the Minister for Transport makes the following Order:

Citation

1. This Order is the Active Mobility (M.A.T.A.R. Deployment — Exemption) Order 2022.

Definitions

2. In this Order —

“Home Team Science and Technology Agency” means the Home Team Science and Technology Agency established by the Home Team Science and Technology Agency Act 2019;

“specified footpath” means any footpath, whether above or below ground level, within the shaded area in the map set out in the Schedule;

“specified motor vehicle” means an autonomous motor vehicle that —

- (a) is known as a Multi-purpose All Terrain Autonomous Robot of the model M.A.T.A.R. 4.0; and
- (b) has complied with the requirements of the test known as the Supervised Trial Readiness Assessment (Provisional Version) for Autonomous Vehicles on Public Paths that is jointly administered by the Authority and the Centre of Excellence for Testing & Research of Autonomous Vehicles — NTU (CETRAN);

“specified time” means from 9 a.m. to 5 p.m. daily, between 24 January 2022 and 28 February 2022 (both dates inclusive).

Exemption for driving specified motor vehicle

3. Section 16(1)(b) of the Act does not apply to an individual who drives a specified motor vehicle on a specified footpath under the following conditions:

- (a) the individual (called in this Order the safety operator) is authorised by the Home Team Science and Technology Agency or the Singapore Police Force to drive the specified motor vehicle;
- (b) the safety operator —
 - (i) when the specified motor vehicle is in motion — must be close enough to the specified motor vehicle to conduct an emergency stop if required;
 - (ii) when the specified motor vehicle is driven across a pedestrian crossing or an informal crossing — must take manual control of the specified motor vehicle; and
 - (iii) when the specified motor vehicle is in motion with its autonomous system activated — must only engage in the following activities:

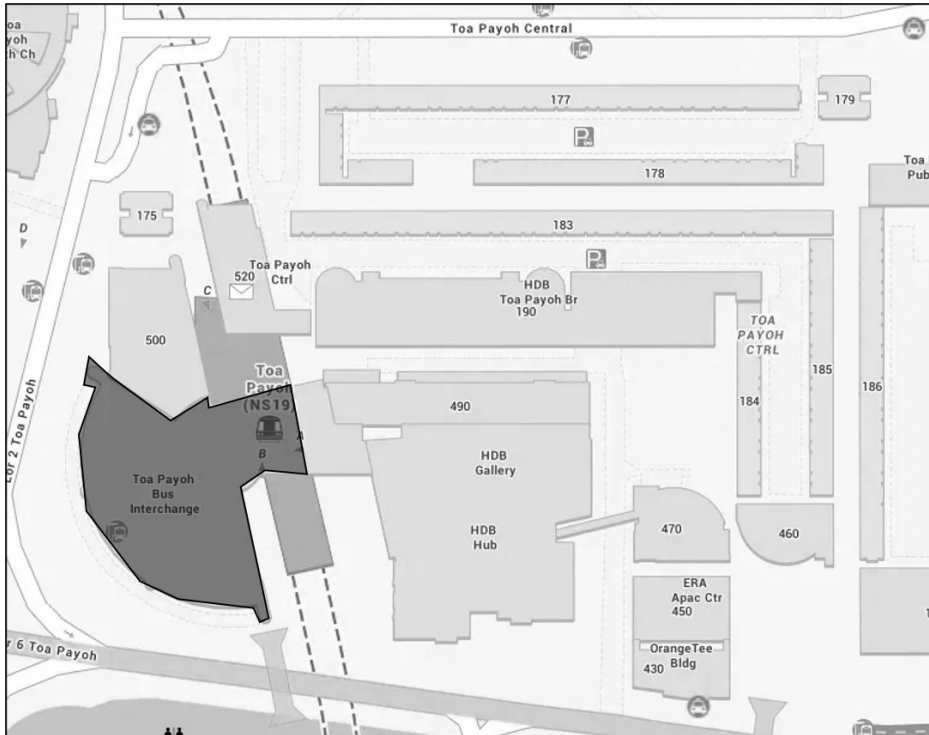
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- (A) monitoring the movement of the specified motor vehicle and its surroundings;
 - (B) taking manual control of the specified motor vehicle when a failure of the autonomous system of the vehicle or other emergency is detected;
- (c) the specified motor vehicle is only driven —
- (i) for the purpose of surveillance in connection with maintaining law and order along the specified footpath;
 - (ii) during the specified time; and
 - (iii) at a speed not exceeding 5 km/h;
- (d) there is in force, at any time the specified motor vehicle is used in connection with the purpose mentioned in sub-paragraph (c)(i), a policy of insurance insuring against any liability in respect of —
- (i) the death of or bodily injury sustained by any person (other than the safety operator); and
 - (ii) property damage suffered by any person (other than the safety operator),
- caused by or arising out of the use of the specified motor vehicle;
- (e) the risk under the policy of insurance mentioned in sub-paragraph (d) is assumed by an insurer who, at the time the policy is issued, is lawfully carrying on an insurance business in Singapore.

THE SCHEDULE

Paragraph 2

SPECIFIED FOOTPATH

THE SCHEDULE — *continued*



Made on 20 January 2022.

LOH NGAI SENG
*Permanent Secretary,
Ministry of Transport,
Singapore.*

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