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## No. S 604

### ACTIVE MOBILITY ACT 2017

#### ACTIVE MOBILITY (M.A.T.A.R. DEPLOYMENT — EXEMPTION) (NO. 2) ORDER 2022

##### ARRANGEMENT OF PARAGRAPHS

##### Paragraph

1. Citation and periods in force
  2. Definitions
  3. Exemption for driving specified motor vehicle  
The Schedules
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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 and periods in force**

1.—(1) This Order is the Active Mobility (M.A.T.A.R. Deployment — Exemption) (No. 2) Order 2022.

(2) This Order is in force for the periods —

- (a) between 22 July 2022 and 31 August 2022 (both dates inclusive); and
- (b) between 15 September 2022 and 30 September 2022 (both dates inclusive).

#### **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;

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“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 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 path” means —

- (a) any footpath, below ground level, within the area bounded by the black-coloured lines in the maps set out in Part 1 of the First Schedule;
- (b) any footpath within the area bounded by the black-coloured lines in the map set out in Part 2 of the First Schedule;
- (c) any footpath delineated by the black-coloured lines in the maps set out in Part 3 of the First Schedule; or
- (d) any part of the shared path specified in item 5 of Part 11 of the First Schedule to the Active Mobility (Shared Paths) Order 2018 (G.N. No. S 260/2018), as delineated by the black-coloured lines in the map set out in the Second Schedule;

“specified period” means —

- (a) for the specified paths in Maps 1, 2 and 4 set out in the First Schedule and Map 1 set out in the Second Schedule — from 22 July 2022 to 31 August 2022 (both dates inclusive); or
- (b) for the specified paths in Maps 3 and 5 set out in the First Schedule — from 15 September 2022 to 30 September 2022 (both dates inclusive).

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**Exemption for driving specified motor vehicle**

3. Sections 16(1)(b) and 17(1) of the Act do not apply to an individual who drives a specified motor vehicle on a specified path 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:
    - (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 or for the purpose of a trial along the specified path;
  - (ii) during the specified period; and
  - (iii) at a speed not exceeding 5km/h;

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- (*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) any 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.

FIRST SCHEDULE

Paragraph 2

FOOTPATHS

PART 1

MAP 1: BAYFRONT



MAP 2: PROMENADE





FIRST SCHEDULE — *continued*

## MAP 5: SENTOSA



## SECOND SCHEDULE

Paragraph 2

## SHARED PATH

## MAP 1: GARDENS BY THE BAY



Made on 20 July 2022.

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*Permanent Secretary,  
Ministry of Transport,  
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