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No. S 632

ROAD TRAFFIC ACT 1961

ROAD TRAFFIC (M.A.T.A.R. DEPLOYMENT — EXEMPTION) ORDER 2023

ARRANGEMENT OF PARAGRAPHS

Paragraph

1. Citation and period in force
 2. Definitions
 3. Exemption for driving specified motor vehicle
The Schedule
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In exercise of the powers conferred by section 142 of the Road Traffic Act 1961, the Minister for Transport makes the following Order:

Citation and period in force

1.—(1) This Order is the Road Traffic (M.A.T.A.R. Deployment — Exemption) Order 2023.

(2) This Order is in force for the period from 18 September 2023 to 9 December 2023 (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;

“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 period” means the period from 18 September 2023 to 9 December 2023 (both dates inclusive);

“specified road” means the road delineated by the black-coloured line in the map set out in the Schedule.

Exemption for driving specified motor vehicle

3. Sections 5, 10, 11(1)(b), 15 and 29(1) of the Act do not apply to any person who uses, or causes or permits any other person to use, a specified motor vehicle on the specified road under the following conditions:

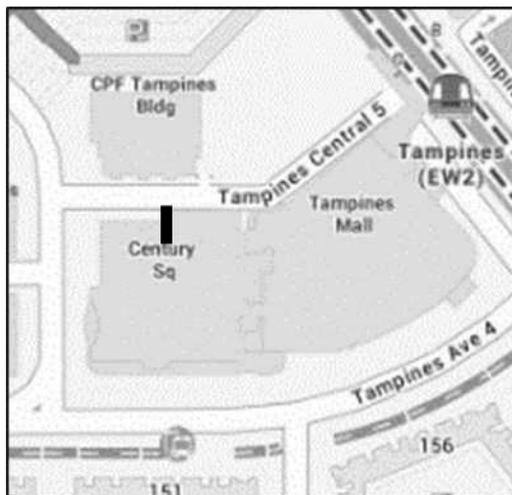
- (a) the person using the specified motor vehicle (called in this Order the safety operator) is authorised by the Home Team Science and Technology Agency to use the specified motor vehicle;
- (b) the safety operator —
 - (i) when the specified motor vehicle is in motion — must be close enough to the specified motor vehicle to conduct an emergency stop if required; and
 - (ii) 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;

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- (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 a trial along the specified road;
 - (ii) during the specified period; 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) 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 of the issuance of the policy, is lawfully carrying on an insurance business in Singapore.

THE SCHEDULE

Paragraph 2

SPECIFIED ROAD



Made on 11 September 2023.

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

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