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ACTIVE MOBILITY ACT 2017

ACTIVE MOBILITY (CHYE THIAM MAINTENANCE PTE. LTD. — EXEMPTION) ORDER 2024

ARRANGEMENT OF PARAGRAPHS

Paragraph

1. Citation and periods in force
 2. Definitions
 3. Exemption for driving and operating the 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 and periods in force

1.—(1) This Order is the Active Mobility (Chye Thiam Maintenance Pte. Ltd. — Exemption) Order 2024.

(2) This Order is in force during the period —

- (a) from 6 September 2024 to 23 December 2024 (both dates inclusive); and
- (b) from 26 December 2024 to 30 December 2024 (both dates inclusive).

Definitions

2. In this Order —

“autonomous system” means a system that enables the operation of a motor vehicle without the active physical control of, or monitoring by, a human operator;

“hours of darkness” means the time starting 7 p.m. and ending 7 a.m. the following day;

“specified footpath” means any footpath within the area bounded by the black-coloured lines in the map set out in the Schedule;

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

- (a) is known as the S1 Robosweeper; 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 Centre of Excellence for Testing & Research of Autonomous Vehicles — NTU (CETRAN) and the Authority;

“specified period” means any of the following periods:

- (a) the period from 6 September 2024 to 23 December 2024 (both dates inclusive);
- (b) the period from 26 December 2024 to 30 December 2024 (both dates inclusive).

Exemption for driving and operating the specified motor vehicle

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

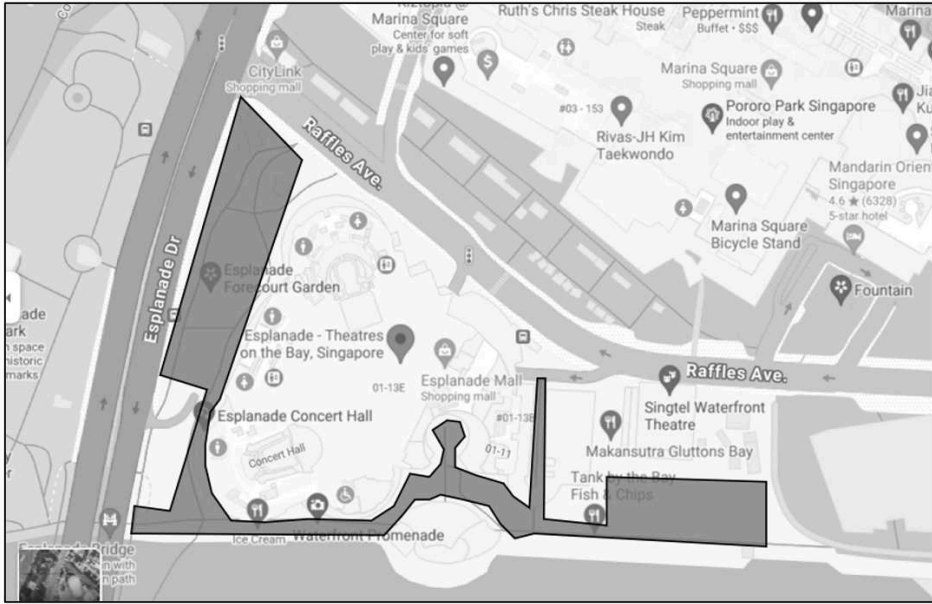
- (a) the individual (called in this Order the safety operator) is authorised by Chye Thiam Maintenance Pte. Ltd. (UEN 198801700E) to drive or operate the specified motor vehicle;
- (b) the safety operator —
 - (i) when the specified motor vehicle is in motion — must be close enough to the specified motor vehicle to conduct an emergency stop if required; and

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- (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;
 - (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 footpath;
 - (ii) during a specified period; and
 - (iii) at a speed not exceeding 5 km/h;
 - (d) during hours of darkness, the specified motor vehicle is lit in a manner that is visible to other users of the specified footpath;
 - (e) 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;
 - (f) the risk under the policy of insurance mentioned in sub-paragraph (e) 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 FOOTPATHS



Made on 2 September 2024.

LAU PEET MENG
*Permanent Secretary
(Transport Development),
Ministry of Transport,
Singapore.*

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