

L.N. 310 of 1998

TELECOMMUNICATION (MOBILE EARTH STATIONS) (EXEMPTION) ORDER

(Made by the Chief Executive in Council under section 39 of the Telecommunication Ordinance (Cap. 106))

1. Interpretation

In this Order---

"equivalent isotropically radiated power" (等效全向輻射功率), "mobile earth station" (移動地球站) and "unwanted emissions" (無用發射) have the meanings assigned to them respectively by Article 1 of Chapter 1 of the Radio Regulations published by the General Secretariat of the International Telecommunication Union, edition of 1994, as revised from time to time.

2. Exemption

(1) A person who possesses a mobile earth station shall be exempted from section 8(1)(b) of the Ordinance to the extent that he possesses the mobile earth station.

(2) A person who establishes, maintains or uses a mobile earth station which meets the criteria set out in the Schedule, for purposes other than the provision of a public telecommunications service, shall be exempted from section 8(1)(a) or (b) of the Ordinance, as the case may be, to the extent that he establishes, maintains or uses the mobile earth station.

(3) A person who imports into, or exports from, Hong Kong any mobile earth station or any component part of any mobile earth station shall be exempted from section 9 of the Ordinance.

SCHEDULE [s. 2(2)]

Criteria for Exemption under Section 2(2)

1. The operating frequency for transmission shall be within the frequency band 1 610 MHz to 1 660.5 MHz.

2. The operating frequency for reception shall be within the frequency bands 1 530 MHz to 1 559 MHz, 1 613.8 MHz to 1 626.5 MHz or 2 483.5 MHz to 2 500 MHz.

3. The mean equivalent isotropically radiated power produced by the mobile earth station shall not exceed 7 Watts.

4. The mean equivalent isotropically radiated power density produced by the mobile earth station shall not exceed 3dBW/4kHz within the frequency band 1 610 MHz to 1 626.5 MHz.

5. The unwanted emissions generated by the mobile earth station shall comply with the relevant requirements in the ITU-R Recommendation M.1343 "Essential Technical Requirements of Mobile Earth Stations for Global Non-Geostationary Mobile-Satellite Service Systems in the Bands 1-3 GHz" approved by the International Telecommunication

Union as revised from time to time.

Mable CHAN

Clerk to the Executive Council

Council Chamber

8 September 1998

Explanatory Note

This Order exempts a person from the obligation to hold a licence or permit under the Telecommunication Ordinance (Cap. 106) in respect of---

- (a) the possession of a mobile earth station;
- (b) the establishment, maintenance or use of a low-power mobile earth station; and
- (c) the import into or export from Hong Kong of a mobile earth station or any of its components.