

Appendix 4

CALCULATION STANDARDS TABLE OF FREQUENCY FOR SATELLITE COMMUNICATIONS

1. Satellite links (allocation of frequencies under Article 56 of the Act)

Station category	Calculation Formula (per station)	Remarks
Fixed satellite earth station	$\left(\frac{BW}{1\text{MHz}}\right) \times 5,000 \times d$	1. <i>BW</i> : the assigned bandwidth <i>d</i> : adjustment factor (see Annex 1)
Mobile satellite earth station		2. The assigned bandwidth is calculated as 1MHz if it is smaller than 1MHz and 72MHz if it is bigger than 72MHz. 3. The term "fixed satellite earth station" or "mobile satellite earth station" refers to a satellite earth station that has established a station and obtained a station license to communicate; the satellite earth station with reception function, or an agency satellite mobile communication service without a fixed satellite earth station shall not be subject to charges.

2. Satellite communications network (allocation of frequencies under Article 53 of the Act)

Annual fees (NTD) for radio frequency payable by frequency users
 = NT\$5,000/ MHz * Assigned bandwidth * Annual adjustment factor * Interference handling factor

- 1) Assigned bandwidth: includes up-link bandwidth of feeder link and service link.
- 2) Annual adjustment factor:
0.1 in 2023, 0.1 in 2024, 0.3 in 2025, 0.5 in 2026, 0.7 in 2027, 0.9 in 2028, reverting to 1 from 2029 onwards.
- 3) Interference handling factor:

Frequency used (F)	Interference handling factor
$F \leq 18000\text{MHz}$	1
$F > 18000\text{MHz}$	0.7