
First published in the *Government Gazette*, Electronic Edition, on 28th October 2005 at 5.00 pm.

No. 3103 — TELECOMMUNICATIONS ACT (CHAPTER 323) AND
TELECOM COMPETITION CODE 2005

AMENDMENTS TO
INTERCONNECTION RELATED SERVICES
UNDER SUBSECTION 6.3.2 (b)

It is hereby notified for general information that, pursuant to subsection 6.3.2 (b) of the Telecom Competition Code 2005 (G.N. No. S 87/2005), the Info-communications Development Authority of Singapore hereby amends the list of Interconnection Related Services and their applicable requirements specified in the Schedule to the Code of Practice for Competition in the Provision of Telecommunication Services (RIO Requirements) Notification 2005 (G.N. No. 414/2005) (“RIO Requirements Schedule”), as follows:

- (a) by deleting paragraphs 7.3 and 7.4 of the RIO Requirements Schedule and substituting the following paragraphs:

“7.3 A Dominant Licensee must, at a minimum, offer to provide the following UNS to Services-based Licensees:

- Emergency services (as stipulated in Sub-paragraph 7.5 below).

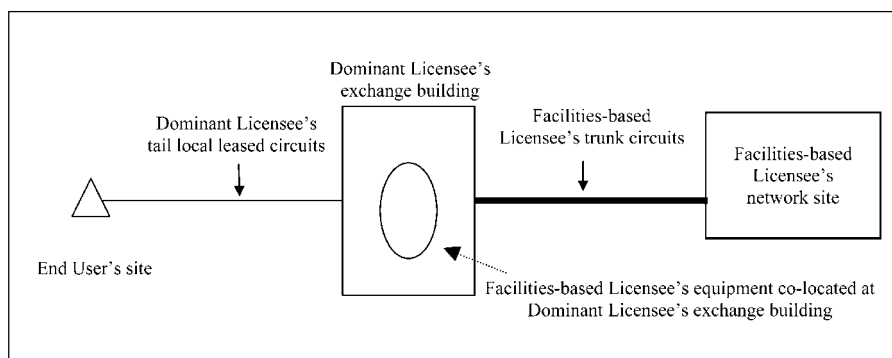
7.4 A Dominant Licensee must, at a minimum, offer to provide the following UNS to Facilities-based Licensees:

- Emergency services (as stipulated in Sub-paragraph 7.5 below).
- Connection services at submarine cable landing stations (as stipulated in Sub-paragraph 7.6 below); and
- Tail local leased circuits (as stipulated in Sub-paragraph 7.7 below).”

- (b) by inserting immediately after paragraph 7.6 of the RIO Requirements Schedule the following paragraph:

“**7.7 Tail local leased circuits**

7.7.1 A Dominant Licensee must offer to allow a Facilities-based Licensee to obtain tail local leased circuits between an End User’s site to the exchange building controlled by the Dominant Licensee nearest to and serving the End User’s site (please see illustration in Diagram below), in accordance with Sub-paragraphs 7.7.2 to 7.7.6. The Dominant Licensee must not prevent a Facilities-based Licensee from reselling the tail local leased circuits to other Licensees for the purpose of enabling the other Licensees to connect to End Users’ sites.

Diagram — Illustration of tail local leased circuit connection

7.7.2 Tail local leased circuits shall be offered with effect from the following dates:

- (a) in relation to tail local leased circuits terminating at an End User's site located within the CBD proxy-region, with effect from 15th April 2006; and
- (b) in relation to all other tail local leased circuits, with effect from 15th October 2006.

7.7.3 In Sub-paragraph 7.7.2 above, "CBD proxy-region" means the area within the Central Business District containing the locations where the Dominant Licensee, as of 20th July 2004, offers retail local leased circuits pursuant to its retail tariff for local leased circuits in the Central Business District area, as approved by IDA. The Dominant Licensee must provide clear and sufficient information, including the boundaries of the CBD proxy-region, to enable Facilities-based Licensees to ascertain the CBD proxy-region.

7.7.4 Tail local leased circuits shall be offered at the following bandwidths:

- (a) 64 Kbps;
- (b) 128 Kbps;
- (c) 192 Kbps;
- (d) 256 Kbps;
- (e) 384 Kbps;
- (f) 512 Kbps;
- (g) 768 Kbps;
- (h) 1024 Kbps;
- (i) 1536 Kbps;
- (j) 1984 Kbps;
- (k) 2 Mbps;

-
-
- (l) 45 Mbps; and
 - (m) 155 Mbps.
- 7.7.5 In offering to allow a Facilities-based Licensee to obtain tail local leased circuits, the Dominant Licensee must also offer to provide co-location space at the exchange building in accordance with Sub-paragraph 5.3.1 above for the purpose of enabling the Facilities-based Licensee to access the tail local leased circuits served by that exchange building. Should the Dominant Licensee be unable to offer co-location space at the exchange building due to actual space constraints or technical or operational considerations, the Dominant Licensee must allow virtual (distant) co-location in accordance with Sub-paragraph 5.3.4 above.
- 7.7.6 Tail local leased circuits shall be —
- (a) offered to Facilities-based Licensees in a timely and non-discriminatory manner, and
 - (b) of the same quality and capable of supporting the same transmission characteristics as tail local leased circuits that the Dominant Licensee supplies to its End Users.

The Dominant Licensee will retain responsibility for the maintenance and administration of the tail local leased circuits. The Dominant Licensee must provide to Facilities-based Licensees maintenance and repair services on the tail local leased circuits that are equivalent to the services that it provides to its End Users. To maintain the integrity of the tail local leased circuits and associated equipment, a Dominant Licensee may retain responsibility for performing the necessary cross-connections required to connect the Facilities-based Licensee's equipment to each tail local leased circuit provided.”

Made this 28th day of October 2005.

LAM CHUAN LEONG

Chairman,

Info-communications Development Authority of Singapore.

[IDA/LGL/T-AI-17]