

Version 1.0, effective 30 September 2005

SERVICE LIST

Services Description

The Network Facilities or Network Services that ARLHC provides to itself or to Access Seekers, in compliance with the Access List determined by the Commission under Chapter 3 of Part VI of the CMA, are listed and described below:

1. Interconnect Link Service

The Interconnect Link Service is a Facility or Service which enables the physical connection between ARLHC's Network and the Access Seeker's network for the purpose of providing an Interconnection Service.

2. Private Circuit Completion Service

- (a) A Private Circuit Completion Service is an Interconnection Service for the carriage of communications by way of a private circuit between a Point Of Interconnection ("POI") and an end user, available only at one end of a private circuit.
- (b) The functionalities of the Private Circuit Completion Service include:
 - (i) switching (whether packet or circuit); and
 - (ii) the signalling required to support the Interconnection Service.
- (c) An example of a technology used in the Private Circuit Completion Service would be Integrated Services Digital Network (ISDN) and IP based networks.
- (c) An end user includes a wholesale or retail customer and includes an Operator and the final recipient of the service.

3. Domestic Network Transmission Service

- (a) The Domestic Network Transmission Service is a Facility or Service for the carriage of communications between transmission points (not being Customer transmission points) via network interfaces at such transmission rate as may be agreed between ARLHC and the Access Seeker on a permanent basis.
- (b) The Domestic Network Transmission Service transmission points are any technically feasible network transmission points.
- (c) The functionalities of the Domestic Network Transmission Service include:
 - (i) switching (whether packet or circuit);
 - (ii) signalling required to support the technology or to provide a service;
 - (iii) termination at either end by a port, router, network termination unit, switch or earth station;
 - (iv) a digital protocol.
- (d) Network interfaces referred to in paragraph (a) above include elements such as copper wire, microwave, laser, fibre optic, satellite or other wireless technologies.
- (e) An Access Seeker for the Domestic Network Transmission Service includes (but is not limited to) a network facilities provider or network services provider which is only authorised to provide limited (e.g. in the last mile) network facilities or network services, but wishes to acquire the Domestic Network Transmission Service in order to connect its limited network facilities or network services.

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4. Infrastructure Sharing

- (a) Infrastructure Sharing is a Facility and/or Service which comprises the provision of physical access, which refers to the provision of space at specified network facilities belonging to ARLHC to enable an Access Seeker to install and maintain its own equipment.
- (b) Specified network facilities include towers and associated tower sites.
- (c) Physical access includes power, environmental services (such as heat, light, ventilation and air-conditioning), security, site maintenance and access for the personnel of the Access Seeker.

5. Network Colocation Service

- (a) Network Colocation Service is a Facility or Service which comprises:

- (i) **Physical Colocation**

- ARLHC provides space at its premises so the Access Seeker can install and maintain its own equipment necessary for establishing interconnect links where space exists, and in the absence of space then the Access Seeker may construct isolated facilities. This Service includes physical space, power, environmental services (heat, light, ventilation and air conditioning), security, site maintenance and access for the personnel of the Access Seeker.

- (ii) **Virtual Colocation**

- ARLHC provides facilities or services at its premises to maintain interconnect links on behalf of the Access Seeker, where equipment for maintaining the interconnect links is owned and maintained by ARLHC.

- (iii) **In-Span Interconnection**

- ARLHC provides a POI at an agreed point on a physical cable linking ARLHC's Network Facilities to the Access Seeker's network facilities.

- (b) Network premises at which co-location is to be provided includes switching sites, submarine cable landing centres, earth stations, exchange buildings, other Customer Access Modules (including roadside cabinets) and such other network facilities locations associated with the provision of a Facility or Service on the Access List, and includes colocation provided at any location where main distribution frame is housed.

6. Internet Interconnection Service

The Internet Interconnection Service is a Facility and/or Service for the carriage of data in digital form between one or more POI at a Border Gateway Router ("BGR") of ARLHC's network and the IP addresses directly connected to the Access Seeker's network.

7. Broadcasting Transmission Service

- (a) The Broadcasting Transmission Service is a Facility and/or Service for the carriage of communications which comprise a content applications service between transmission points via network interfaces at such transmission rates as may be agreed between ARLHC and the Access Seeker on a permanent basis.
- (b) Transmission points are any technically feasible network transmission points.