(c) upon request, at points in addition to the network termination points offered to the majority of users, subject to charges that reflect the cost of construction of necessary additional facilities.

2.3 Co-Location, etc.

It shall be ensured that a major supplier is required to allow other service suppliers who interconnect with the major supplier:

(a) to locate their equipment which is essential for interconnection within the major supplier's buildings; or

(b) to install their cables and lines which are essential for interconnection within the major supplier's buildings, conduits, cable tunnels or telephone poles,

where physically feasible and where no practical or viable alternatives exist, in order to interconnect smoothly with the essential facilities of the major supplier.

2.4 Interconnection Pursuant to an Approved Reference Interconnection Offer

It shall be ensured that major suppliers are required to provide a reference interconnection offer for approval by the relevant regulatory authorities. The reference interconnection offer shall be consistent with the principles of competitive safeguards specified in paragraph 1 and shall contain written statements of the charges and conditions on which a major supplier will interconnect with other service suppliers. At a minimum, the reference interconnection offer shall be required to contain the following:

(a) a list and description of the interconnection-related services offered, the terms and conditions for such services, the operational and technical requirements, and the procedures or processes that will be used to order and provide such services;

(b) a list of cost-oriented rates that a major supplier offers for all its interconnection-related services. Where feasible, the major supplier shall be required to use an established methodology based on incremental forward-looking economic cost;

(c) standard periods between the dates of request and commencement which are stipulated in a clear manner and are reasonable; and

(d) a statement regarding the duration of the proposed interconnection agreement, if it is fixed.

2.5 Subparagraphs 2.2, 2.3 and 2.4 are applied only to a major supplier which has control over essential facilities.

2.6 Public Availability of the Procedures for Interconnection Negotiations

It shall be ensured that the procedures applicable for interconnection to a major supplier are made publicly available.

2.7 Transparency of Interconnection Arrangements

It shall be ensured that a major supplier makes publicly available either its interconnection agreements or reference interconnection offer.

2.8 Interconnection Dispute Settlement

A service supplier requesting interconnection with a major supplier shall have recourse, either:

(a) at any time; or

(b) after a reasonable period of time which has been made publicly known,

to an independent domestic body in Japan, which may be a regulator as referred to in paragraph 5, to resolve disputes regarding appropriate terms, conditions and rates for interconnection within a reasonable period of time, to the extent that these have not been established previously.

3. Universal Service

Japan has the right to define the kind of universal service obligations it wishes to maintain. Such obligations shall not be regarded as anti-competitive per se, provided that they are administered in a transparent, non-discriminatory, and competitively neutral manner and are not more burdensome than necessary for the kind of universal service defined by Japan.

4. Public Availability of Licensing Criteria

(a) Where a license is required, the following shall be made publicly available:

(i) all the licensing criteria and the period of time normally required to reach a decision concerning an application for a license; and

(ii) the terms and conditions of individual licenses.

(b) The reasons for the denial of a license shall be made known to the applicant upon request.

5. Independent Regulators

Regulators shall be separate from, and not accountable to, any supplier of telecommunications services. The decisions of, and the procedures used by, regulators shall be impartial with respect to all market participants.

6. Allocation and Use of Scarce Resources

Any procedures for the allocation and use of scarce resources, including frequencies, numbers and rights of way, shall be carried out in an objective, timely, transparent, and non-discriminatory manner. The current state of allocated frequency bands shall be made publicly available except for detailed identification of frequencies allocated for specific government uses.

Value-added services: h) Electronic mail services; (CPC 7523**) i) Voice mail services; (CPC 7523**) j) On-line information and data base retrieval services; (CPC 7523**) k) Electronic data interchange (EDI) services; (CPC 7523**) l) Enhanced/value added facsimile services including	1) None 2) None 3) None except that foreign capital participation, direct and/or indirect, in Nippon Telegraph and Telephone Corporation (NTT)[3] must be less than one-third. 4) None	1) None 2) None 3) None except that board members and auditors in NTT and the Regional Companies are required to have Japanese nationality. 4) None	