

PCC.I/REC. 7 (XVIII-11) ¹

NETWORKS AND PRODUCTS PROCURED AND UPDATED TO SUPPORT IPV6 IN THE MEMBER STATES OF CITEL

The XVIII Meeting of Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (ICT) (PCC.I),

CONSIDERING:

- a) That the adoption of IPv6 is under way, in keeping with each country's existing conditions;
- b) That although there is still no application for urgent adoption that operates exclusively over IPv6, and until there is, major operational improvements can be obtained with IPv6 utilization;
- c) That in some countries, mechanisms have been established to promote and further domestic deployment and implementation of IPv6, stipulating that networks and products procured and updated must support, in the medium and long term, both IPv4 and IPv6;
- d) That it is essential for governments, with a view to establishing criteria, guidelines, and recommendations for procurement and updating of bidding procedures, to utilize all public policy tools available to them to promote coexistence with IPv6 and the transition to its use;
- e) That the program for the transition from IPv4 to IPv6 in each country will call for prompt action by the different stakeholders, including Internet service providers (ISPs), suppliers of network equipment, software, applications, and services, educational and technology research and development institutions, and companies using the Internet;

BEARING IN MIND:

- a) The announcement made by the Internet Assigned Numbers Authority (IANA) regarding the allocation of the last /8 blocks of the central global pool or stock of IPv4 addresses;
- b) That in the Latin American case, according to the Latin American and Caribbean Internet Addresses Registry (LACNIC), the approximate date of exhaustion of IPv4 address blocks available for allocation will be May 2014.

RECOMMENDS:

1. That the Member States of CITEL, utilizing the public policy tools available to them, and taking into account relevant standards study in PCC.I, promote coexistence with IPv6 and the transition towards its use by adopting criteria, guidelines, and recommendations so that their networks and products procured or updated support, in the medium and long-term, both IPv4 and IPv6, taking account of the role of government as the main technology procurer.

¹ CCP.I-TIC/doc. 2207/11

2. That the Administrations disseminate among Internet service providers (ISPs), suppliers of network equipment, software, applications, and services, educational and technology research and development institutions, and companies using the Internet, information related to the need to prepare themselves for the coexistence of IPv4 and IPv6, and the subsequent transition to IPv6.

INSTRUCTS THE EXECUTIVE SECRETARY OF CITEL:

To forward this recommendation to the Member States.