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**Title:** Progress of study on technical conditions of IMT-2000 systems to be operating in a new frequency band of 1.7 GHz in Japan

**Agenda item:** 8.14

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### **Introduction**

This document describes the discussion status and the expected time frame of the study for the technical conditions in a new frequency band, 1.7 GHz for IMT-2000 systems in Japan.

### **Status in Japan**

MIC (Ministry of Internal Affairs and Communications) announced the information about the allocation of the new frequency band to mobile system, and the possibility that the IMT-2000 systems would be allocated in the 1.7 GHz frequency band. On 5<sup>th</sup> April 2005, Japan's Information and Communications Council has decided to start to study technical conditions of IMT-2000 systems to be used in the 1.7 GHz band (more specifically 1,750-1,785 MHz for uplink and 1,845-1,880 MHz for downlink) in Japan, and the detail studies have been conducted by the working group under the council since the middle of April.

The study has been well advanced in the working group including the simulation studies on the co-existence with Advanced PHS (1,884.5-1,919.6 MHz).

The council announced that the working group would prepare a report of the technical conditions of the 1.7 GHz band by the end of May, 2005.