Abstract for International 450 Association presentation to ITU-BDT Regional Seminar on Broadband Wireless Access (BWA) for CIS, CEE and Baltic Countries, Moscow (Russian Federation), 26-29 November 2007

The International 450 Association is committed to the development of radio spectrum in the 400 to 500 MHz band for services such as mobile telephony, Wireless Local Loop and wideband data communications. This spectrum is very suitable for the development of these services to cover large areas with a minimum of investment in network infrastructure due to the advantage this frequency band has in terms of coverage. It is particularly well suited the provision of high speed broadband wireless access services to areas of low population density.

The IA 450 presentation will discuss the history, current status and future development regarding the implementation of CDMA450 as a broad band wireless access technology by the members of the IA 450 in respect of terminals, network infrastructure and services. Case studies of networks in several parts of the world will be included to show the flexibility of CDMA450 to bring internet and data services to people who previously have not been able to benefit from fixed line access to these services.

The speaker will be Vadim Beliavsky, Board member of IA 450.

Colin Chandler October 19, 2007