

Submission to the ITU-BDT Regional Seminar on Mobile and Fixed Wireless Access for Broadband Applications for the Arab Region, Algiers

Topic Area: CDMA 2000, Present and Future for the Middle East and Africa

Title: CDMA 2000 at 450 MHz, present and future for the Middle East and Africa

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Abstract:

The presentation will discuss business and technical considerations for the use of CDMA2000 at 450 MHz frequencies for both fixed and mobile services - a review of the current international market, examination of the technical advantages at this lower frequency, discussion on devices available, and applications that are popular and profitable.

The presentation will cover markets and applications that might be unique to the region, such as tele medicine, and tele education. In addition to providing digital 3G voice services to those without telephones today, data applications as described above can be offered inexpensively to those who need it thus increasing the scope of the Internet ecosystem and raising overall GDP.

Lastly, the presentation will explore integration of such services at 450 MHz with other wireless technologies, such as UMTS and WiMax.