

Submission to the ITU-BDT Regional Seminar on IMT-2000 for the Arab Region

Topic Area: Session 2.2: IMT-2000 Regulatory Operational Aspects
• 2.2.2: Regulatory Considerations

Title: IMT-2000 Spectrum and Other Regulatory Considerations

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Abstract:

The presentation will focus on spectrum management functions; specifically spectrum allocation, development of service rules, spectrum assignment and compliance and enforcement of the rules that guide spectrum usage. When taking on the task of spectrum management, it is important that regulators maximize its use through the utilization of these functions while also taking into consideration the importance of promoting technology flexibility, adaptable service rules and regional/global coordination.

In addition, the presentation will review IMT-2000 spectrum allocation and assignment issues. The ITU's World Radio Conferences (WRC) in 1992 and 2000 identified several bands for the deployment of IMT-2000 systems and services. The presentation will give a breakdown of the frequency bands that were identified at the WRC conferences as well as the recommendations that have been made by ITU Working Party 8F on IMT-2000 frequency arrangements. Lastly, the presentation will review the factors that regulators and governments should take into consideration when selecting IMT-2000 frequencies and specific pairing arrangements.