ABSTRACT

Spectrum Policies Being Implemented Globally in an Era of Differences Between Government and Commercial Spectrum Managers

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This presentation will examine the applicability of market mechanisms for national spectrum allocations and assignments for both government and commercial purposes. Recent advances in spectrum management processes will be discussed, identifying plans for future changes in these management processes. Comparison will be made of major drivers for spectrum, and of significant issues that exist in managing the electromagnetic spectrum. Note will be taken of special requirements by some critical government services that share spectrum with non-government services. The needs of both categories of users will be explained. Attention will be given to safety, security and disaster relief spectrum needs.