

SPECTRUM MANAGEMENT AND HARMONIZED USE OF SPECTRUM RESOURCE

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OVERVIEW OF FIJIS SPECTRUM PROJECTS

- ▶ FREQMAN (legacy system)
- ▶ Introduction to SMS4DC (2010)
- ▶ FM and TV Band Plan 2011
- ▶ LTE Spectrum Auction (700, 800 & 1800MHz)
- ▶ Analogue to Digital Television Migration Roadmap 2014
- ▶ Spectrum Master Plans (2015)
- ▶ Fiji Frequency Allocation Table 2016
- ▶ Microwave Band Planning 2017 (link licencing)

PROGRESSING TOWARDS 2020

- ▶ Fully Automated Spectrum Management System
- ▶ More investments in Spectrum Monitoring equipment - analyzers, fixed monitoring systems, mobile solutions, etc.
- ▶ Efficient invoicing and maximizing revenue collection
- ▶ 5G and IoT readiness
- ▶ Further changes to Spectrum Plans and charging practices
- ▶ Spectrum Re-use/Re-farming (complimenting 5G, M2M)
- ▶ Phasing out technologies (e.g. 2G, 3G, WiMAX)
- ▶ Reliance on satellite technology
- ▶ Standards and testing for QoE/service quality/coverage

QUESTIONS ??