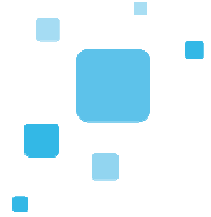


# Radcoms-08 Conference

*Strategic Spectrum Management as a National  
Economic Imperative*

**A brief review of current initiatives & opportunities**

Dr Tony Warren – Executive Director, Regulatory Affairs



## Essential Focus

- Australia remains globally competitive
  - Meeting demand for equivalent wireless bit rates
- Australia adopts global standards & technologies
  - Spectrum harmonisation minimises equipment/handset costs
- Australia anticipates & plans ahead
  - Action needed now to meet future capacity/function demand
- Australia harnesses market forces
  - Sufficient competition in balance with sufficient investment returns
- Australia imposes minimal regulatory intervention
  - Flexibility, certainty and reliance on proven generic rules

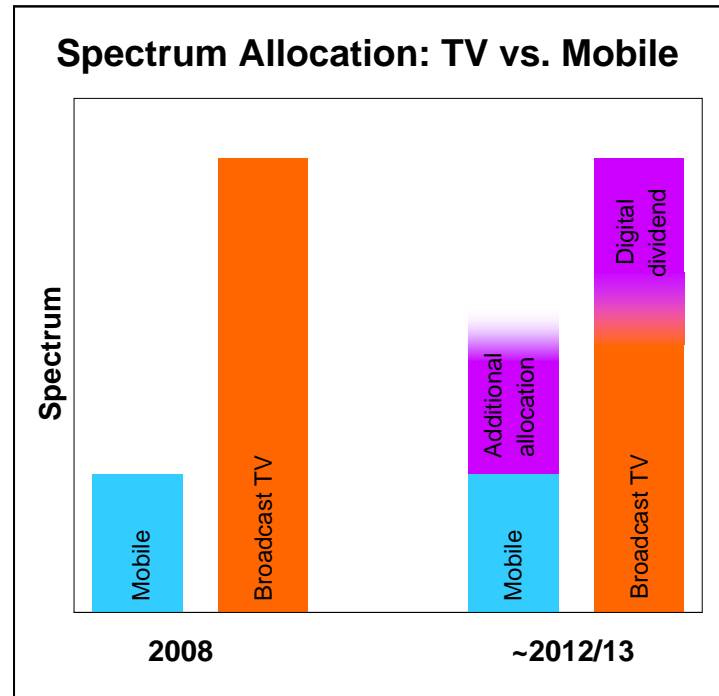
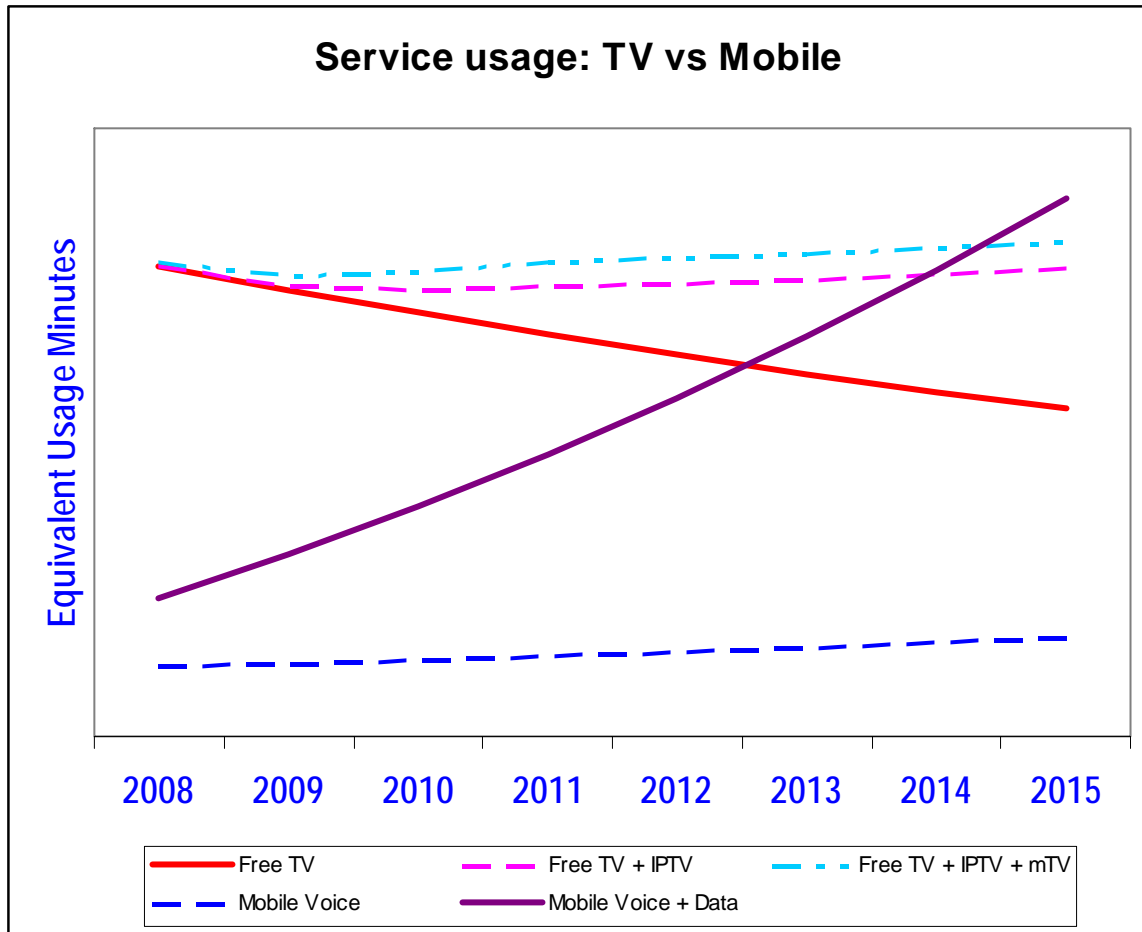
## ACMA's spectrum management principles

- Allocate spectrum to the highest value use or uses
- Enable and encourage users to move spectrum to its highest value use or uses
- Use the least cost and least restrictive approach to achieving policy objectives
- Balance certainty and flexibility
- Balance the cost of interference and the benefits of greater spectrum utilisation

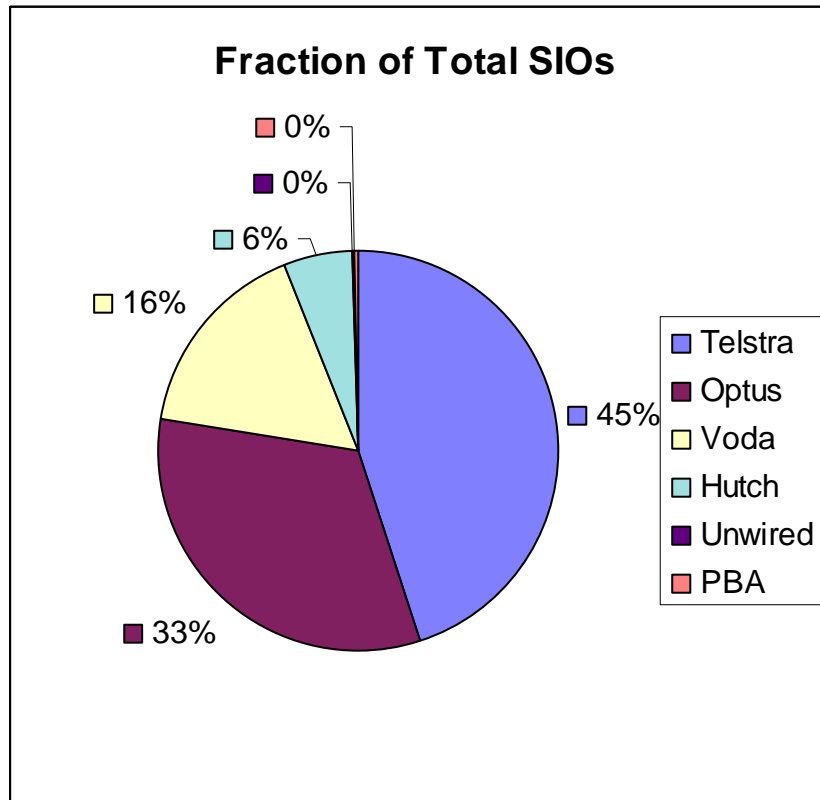
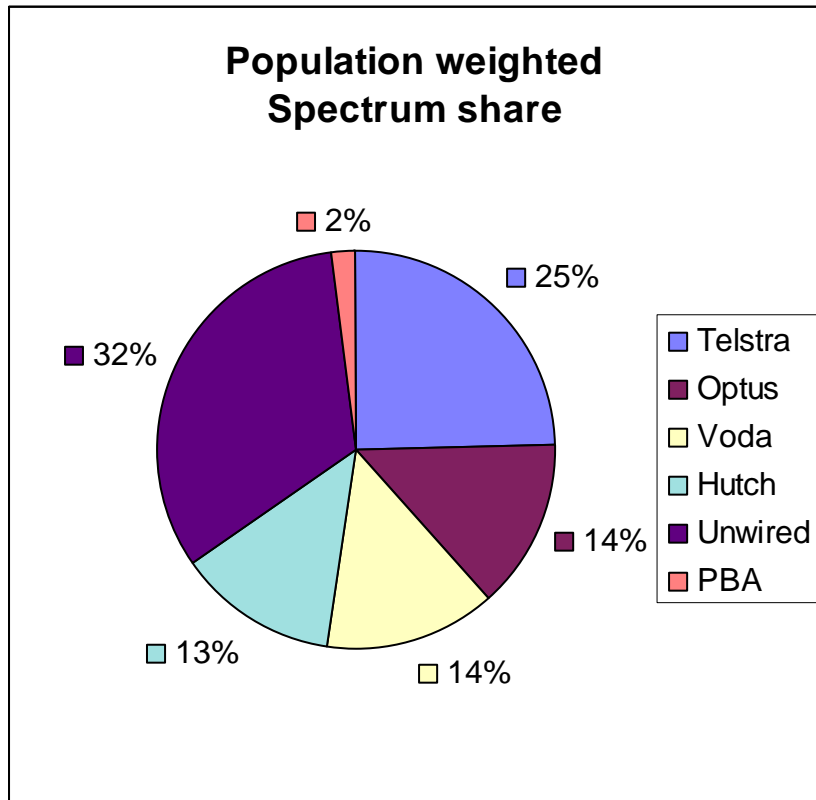
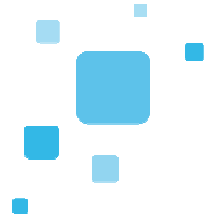
**LOGICAL, WELL-FOUNDED & GENERALLY SUPPORTED**  
- some modest refinements needed to the underlying implementation details.

*\*Telstra also supports the “use-it-or-lose-it” principle for idle spectrum, where another potential user can show a genuine beneficial purpose for the resource.*

# Efficient & equitable utilisation of Spectrum



# Efficient use of spectrum:



# ACMA 5-year Spectrum Outlook 2009-2014

- Decision-making framework
- Spectrum demand drivers
- Key spectrum projects
- Future spectrum needs
- Indicative work program
- Current & imminent projects

**SOUND & REALISTIC PLAN – GENERALLY SUPPORTED**  
– needs explicit priorities and timeframes to meet approaching market realities.

# Critical Roadmap

