

# HEAVY READING 4G/LTE insider

## TV White Space Spectrum for LTE: It's Free, but Not Cheap

### TABLE OF CONTENTS

- I. Introduction: Nothing Is Free Except the Spectrum
- II. Technological Options & Considerations
  - Network Architectures
  - Aggregation With LTE-Advanced
  - LTE & Wi-Fi as TVWS Air Interfaces
- III. Market Outlook
  - Prices Point to a WISP Opportunity
  - Global Momentum Slowly Builds
  - The Opportunities Beyond TVWS
- IV. Conclusions

### Report Highlights

**Many vendors see the TV white space (TVWS) market as a steppingstone toward other, larger opportunities, such as LTE SON**

**TVWS databases and RF technologies could be adapted to self-organize LTE networks**

**Database companies are eyeing a variety of value-added services for differentiation and revenue**

**Rural markets are the initial target, but urban and suburban opportunities abound, including last-mile links for residential fiber**

**Some TVWS systems will use LTE or Wi-Fi air interfaces, improving their market potential**

**Mobile operators could use TVWS channels as part of their LTE aggregation**

**TVWS as a cellular offload option requires an operator mindset change**

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