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	Nota di contenuto	Wireless Communications: The Future; Contents; Preface; Acknowledgements; About the Author; 1 Predicting the Future is a Necessary Part of Business; 2 Previous Predictions have been Accurate; 2.1 Introduction; 2.2 There have been Huge Changes in the Telecoms Climate; 2.3 What we Predicted for the Period 2000-2005; 2.4 How Well did we do?; 2.5 Our Predictions for 2005-2010; 2.6 How Good do these Predictions Look Now?; 2.7 Implications for Forecasting the Future; 3 How to put Together a Forecast; 4 The Current Position; 4.1 The Value of a Good Understanding of the Starting Position 4.2 Mobile Communications4.2.1 Cellular; Introduction to Cellular [1- 3]; 2G Cellular; 3G Cellular; WiMax for Mobile Applications; '4G' Cellular; Convergent Technologies; Summary for Cellular; 4.2.2 Private Mobile Radio; Introduction; Analogue Communications; Digital Communications; 4.2.3 Mobile Mesh Systems; 4.2.4 Cognitive Radio; 4.3 Fixed wireless; 4.3.1 Introduction; 4.3.2 Key Drivers for Fixed Wireless; 4.3.3 Key Competitors to Fixed Wireless; 4.3.4 Likely Success of Fixed Wireless; 4.3.5 Enlarging the Market with a Nomadic Offering; 4.3.6 The Prognosis for Fixed Wireless 4.4 Short-range Devices4.4.1 Introduction; 4.4.2 Overview of the

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Sommario/riassunto	The definitive assessment of how wireless communications will evolve over the next 20 years. Predicting the future is an essential element for almost everyone involved in the wireless industry. Manufacturers predict the future when they decide on product lines to develop or research to undertake, operators when they buy licences and deploy networks, and academics when they set PhD topics. Wireless Communications: The Future provides a solid, clear and well-argued basis on which to make these predictions. Starting with a description of the current situation and a look a