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Electronics is the processing of electrical charges as information. Nam June Paik, one of the pioneers of the field of electronic art, makes this distinction very clear by

Basics of Electricity/Electronics

Basic Electronics Tutorials ©2013 Basic Electronics Tutorials | www.electronics-tutorials.ws Page 3 1.0 ELECTRICAL THEORY 1.1 THE STRUCTURE OF ATOMS Atoms are not solid but composed of three fundamental particles: electrons, protons, and neutrons arranged in various combinations.

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Basic Radio Theory Chapter 1 Page 3 © G LONGHURST 1999 All Rights Reserved Worldwide 4. Time A to E at Figure 1-2 represents one complete cycle.

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Figure 2-15. Effects of Ionospheric Density on Radio Waves2-22 Figure 2-16. Frequency Versus Refraction and Distance.....2-23 Figure 2-17. Different Incident Angles of Radio Waves.....2-23 Figure 2-18.

COMMUNICATIONS-ELECTRONICS FUNDAMENTALS Wave Propagation

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