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It provides a very complete overview of radar at a conceptual level. This book is not suited for developing designs or

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simulations. As an introduction it does a good job. The math is limited and the text is very well and very thoroughly illustrated.

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Radar Principle The electronic principle on which radar operates is very similar to the principle of sound-wave reflection. If you shout in the direction of a sound-reflecting object (like a rocky canyon or cave), you will hear an echo. If you know the speed of sound in air, you can then estimate the distance and general direction of the object.

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