

# Carnegie Mellon University Rwanda



## Introduction to Radio Physics

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## Today's Agenda

**Four questions  
on wireless**

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# 1. What is a radio *signal*?

# 2. How can I *see* a signal?

### 3. How can my mobile phone *receive* a signal?

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### 4. How *far* can my signal go?

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4. How *far* can my signal go?