

Radio Astronomy: Lesson 1
PRELIMINARY OBSERVATIONS

Observations

The computer screen is displaying a graph of a signal detected by a **horn telescope**.

1. Make a sketch of the graph illustrated on the computer screen. Label the axes accordingly. Do not spend time making it precise; a rough sketch of the behavior is fine.



2. What quantities are on each axis? What do you think the graph is a display of?

3. When the telescope is pointed in different directions, what changes occur on the graph?

What features do not change?

