

not require any land for the communication over ocean using microwave transmission. <sup>the installation of cables can be extremely high</sup>  
Disadv:

- Raindropping
- out of phase signal
- Susceptible to weather condition.
- Bandwidths limited

Satellite microwave communication:-

- A satellite is a physical object that revolves around the earth at a known height.
- Satellite communication is more reliable nowadays as it offers more flexibility than cable & fibre optic systems.

Still is there but getting to write

③ Difference b/w guided & unguided.

Guided media	Unguided media
• The guided media is also called wired communication or bounded transmission media.	• The unguided media is also called wireless communication or unbounded transmission media.
• The signal energy propagates through wires in guided media.	• The signal energy propagates through the air in unguided media.
3. Guided media is used for point-to-point communication.	• Unguided media is generally suited for radio broadcasting in all directions.
1. It is cost-effective.	• It is expensive.
2. Discrete network topologies are formed by the guided media.	• Continuous network topologies are formed by the unguided media.