

Penderiaan Jauh

Remote Sensing

Penderiaan jauh pasif
Passive remote sensing



Alat penderiaan jauh pada satelit merekodkan pantulan sinaran Matahari oleh pelbagai permukaan di Bumi.
Remote sensing instruments on the satellite record the reflection of Sun's rays by various surfaces on the Earth.

Penderiaan jauh aktif
Active remote sensing



Alat penderiaan jauh pada satelit memancarkan gelombang radio ke arah Bumi lalu stesen penerima data di Bumi mengesan pantulan gelombang tersebut.
Remote sensing instruments on the satellite emit radio waves towards the Earth and the ground communication stations on the Earth detect and receive data of the reflected waves.