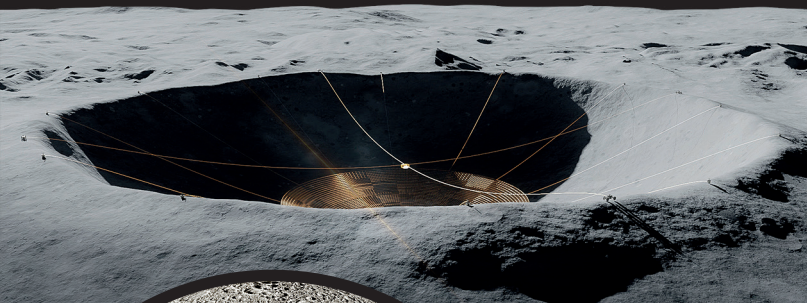
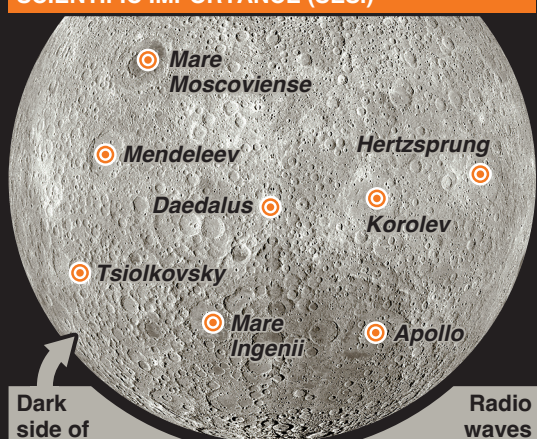


Calls for protected moon sites

Astronomers are seeking the urgent protection of certain locations on the moon, which could be crucial for the deployment of scientific instruments such as a *hypertelescope*



LUNAR SITES OF EXTRAORDINARY SCIENTIFIC IMPORTANCE (SESI)



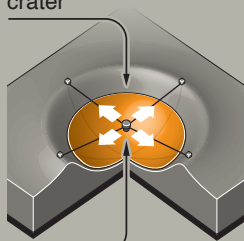
Dark side of moon

Astronomers fear future missions with lunar satellites, rovers and mining will damage sites with vibrations and electromagnetic interference

Dark side of moon is most radio-quiet place in solar system – moon's mass (70bn tonnes) blocks radio interference from Earth

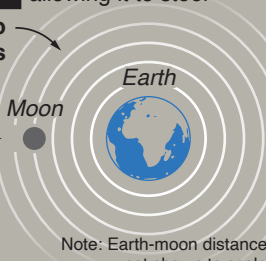
HYPERTELESCOPE

Reflector: Spherical dish built into moon crater



Receiver: Mounted above dish on cables allowing it to steer

Radio waves



Note: Earth-moon distance not shown to scale