

Advanced technology that maintains *Chikyu*'s position at sea relative to ocean currents, waves, and winds.

Dynamic Positioning System

When *Chikyu* is on station, drilling at sea, position is maintained by checking the position of the ship by GNSS (Global Navigation Satellite System), and adjusting the ship's position via the 360° moveable azimuth thrusters, resisting the efforts of the wind, waves, and ocean currents to push the ship out of position.

