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Broadband Antenna Tracking (or an Antenna Tracking System) is a method of auto-alignment for either Point to Point (PTP) or Point to Multipoint (PMP) moving constantly, periodically or sporadically. Broadband Antenna Tracking is commonly used to connect an oil rig to a supporting ship, provide a ferry with a data connection, connect a fast moving boat to a main vessel or connect a land-based vehicle back to a static control base.

Distances, Throughputs & Frequencies

Distances, throughputs & frequencies are the same as standard Point to Point & Multipoint because the Antenna Tracking emulates a stationary wireless connection whilst in movement. With PTP Antenna Tracking, speeds of up to 2Gbps and distances of up to 50km can be achieved in 5.4, 5.8, 10 - 38GHz (not 60-80GHz). With PMP Antenna Tracking, speeds of up to 100Mbps per sector and up to 5km distances can be achieved in 5.4 or 5.8GHz.

