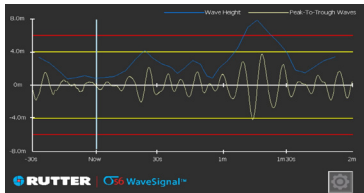




WaveSignal™

sigma S6 WaveSignal™ is the culmination of 10+ years of research at Rutter and was released commercially in February, 2021. *sigma* S6 WaveSignal™ processes data from existing on-board navigation radars, which helps predict individual incoming waves up to 120s in advance of a vessel encounter.



sigma S6 WaveSignal™ lets personnel know when wave quiet periods are approaching and helps them determine when it is safe to transfer.

Other applications include:
Ship-to-ship transfers, ROV Deployment,
Rig Connections/Disconnections, and
more.



In 2018, Rutter and Ørsted launched a project to investigate wave prediction applications for improving safety during transfers from Crew Transfer Vessels (CTVs) to offshore wind turbines, resulting in the development of operational procedures and a specialized display for *sigma S6 WaveSignal™*.