

GNSS Antenna for Accurate Maritime Applications



Topcon Positioning Systems (TPS, USA) has announced the MG-A8 antenna for navigation and precise positioning in marine applications. The antenna provides GNSS signal tracking while not being susceptible to signal jamming from other sources, such as Inmarsat communications.

It can be used in DGPS mode for metre-level navigation purposes but can also be used for RTK centimetre-level positioning in areas where there is a network of reference stations available to support this level of precision.

With its RTK capabilities, the MG-A8 is suited for applications such as dredging in inland river channels and waterways, according to Tom Morris, TPS senior product development

manager.

<https://www.hydro-international.com/content/news/gnss-antenna-for-accurate-maritime-applications>
