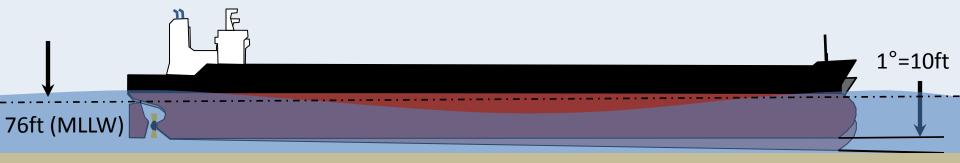


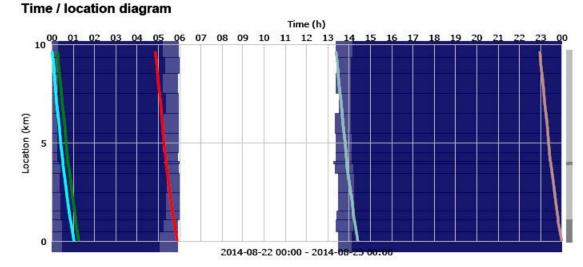
ttp://www.ted.com/talks/simon_sinek_how_great_leaders_inspire_action#t-281

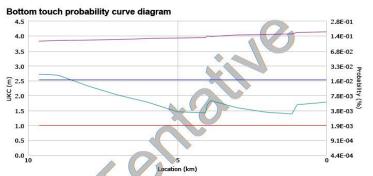


Example of PROTIDE Output

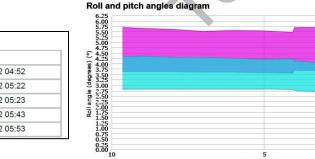
Multi page report

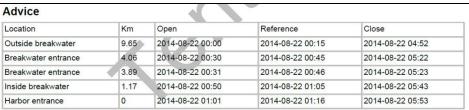
- All input data presented on 1st page
- 24 hour timeframe
- Wave, WL, and Current Time Series
- Safe Transit Windows and Table
- Anticipated Roll/Pitch graphic





Location (km)



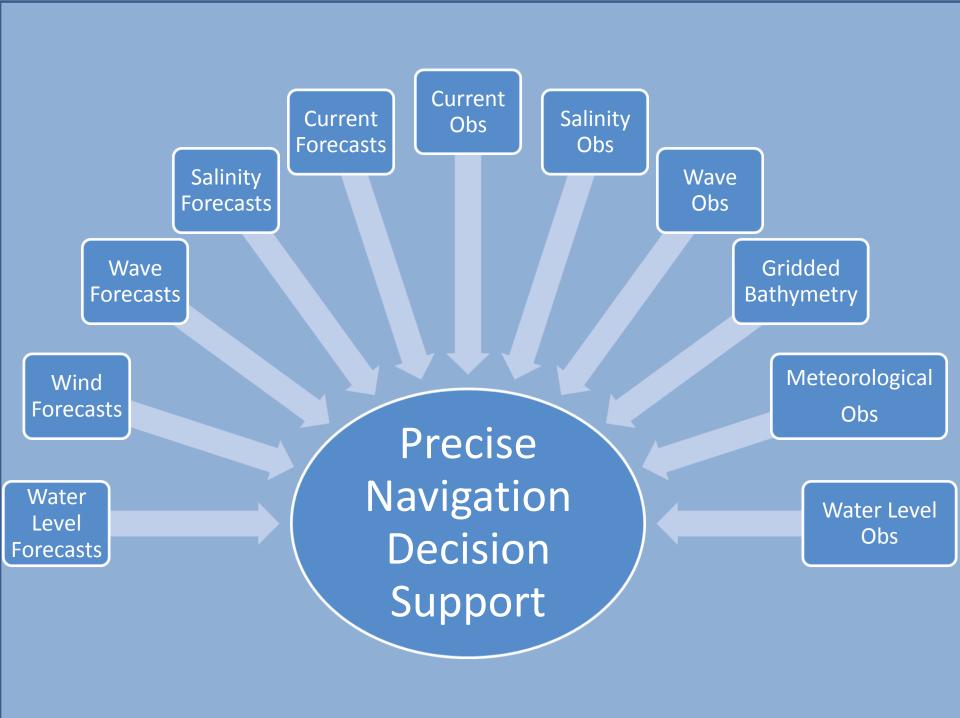


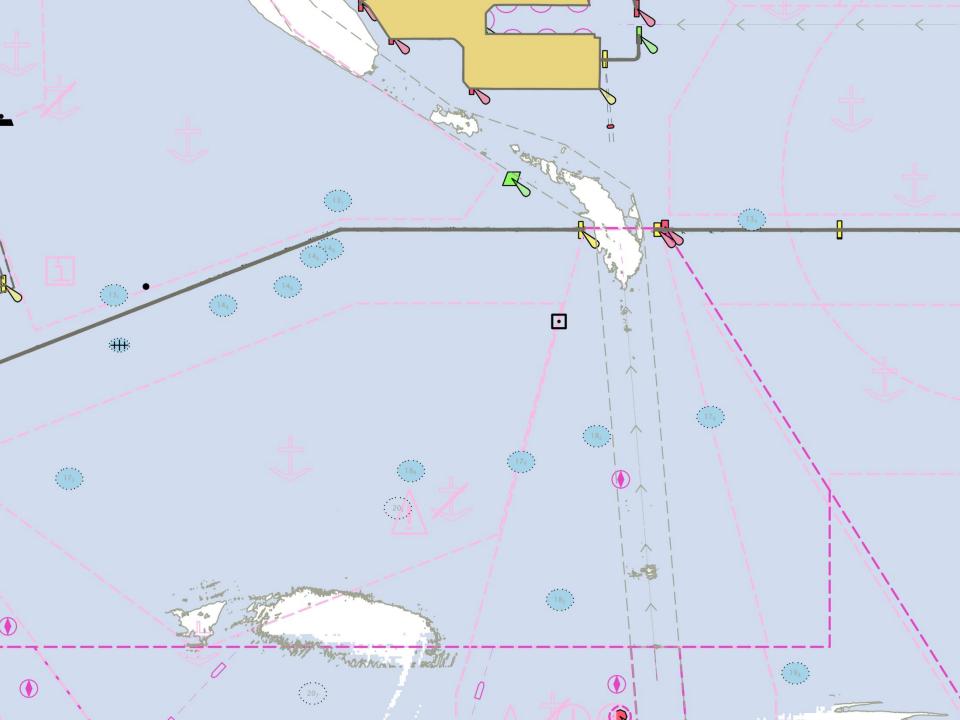
Statistics

Maximum bottom touch probability (upper bound of reliability)	1.8E-08
Mean under keel clearance	4.27 m
Mean under keel clearance with squat reduction	4.08 m
Wait time	00:15
Down time	34.54%

The "What"

High resolution bathymetry Forecast Models + Real time Observations Precision Navigation





The "How"

- Provide NOAA Data in standard, easily ingestible format.
- Provide "one-stop shop" for all NOAA
 Precision Navigation products.
- Provide statistical uncertainty for all observations and forecasts.
- Bathy & Feature Database is critical to flexible product maintenance and creation.

- Operationalize for 5 years
- Will be used in Pilot Mate (BAH)
- Wave Model Development
- Demo tool

Questions?

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