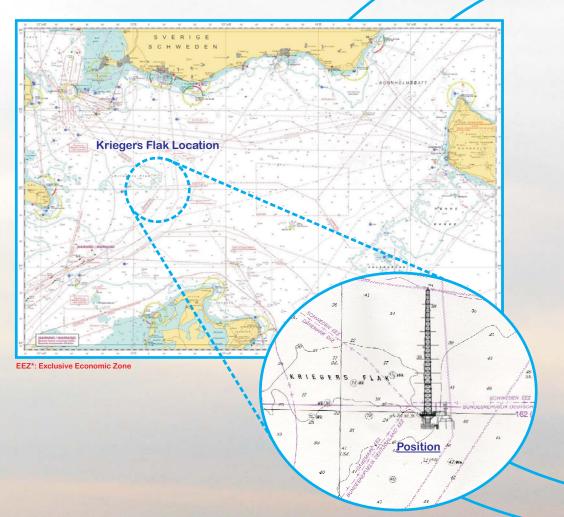


Offshore Platform for Research and Investigation

Baltic Sea Area EEZ* Germany



Measurement Sessions

- * Measurements below, above and on the water surface
- * Using comfortable hinged arms for sensor installation in various mast highs
- * Pre-installed cable ducts and switchboards
- * Data collecting and -storing in a special server aboard
- * Protected electric power supply
- * Continuous or interrupted data transfer ashore

Offshore Investigation Support

- * Installation of user specific sensor techniques
- * Energy supply for user sensors
- * Transfer of sensor data via communication channel
- * Management of measurement, monitoring and observation tasks
- * Measurement campaigns on user demand

Wind Farm Areas Protection

- * Offshore vessel traffic support
- * Observation and monitoring of traffic inside and around the wind farms
- * Information service (weather, traffic)
- * Navigational assistance service
- * Development of traffic safety concepts for offshore wind farm owners

Data Communication Support

- * Permanent on-line connection
- * Backup channel
- * Variable bandwidth up to 2 Mbit/s
- * Data transfer and remote control service
- * Data backup aboard
- * Web presentation of results

Performance for Scientists and Engineers





Kriegers Flak

Platform for Research and Investigation in the Baltic Sea

* Measurement Sessions

* Offshore Investigation
Support

* Wind Farm Areas
Protection

* Data Communication
Support



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