



How to turn mandate into profit?

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e-Navigation...?

DEFINITION (IMO MSC); The harmonized collection, **integration, exchange, presentation and analysis of marine information onboard and ashore by electronic means to enhance berth to berth navigation** and related services for safety and security at sea and protection of the marine environment.

PLAN; Strategy Implementation Plan (SIP)



Pay As You
Sail

ADP /e-NP

NavTracker
NavTV

SDK for ECDIS
NavStation

Paper?

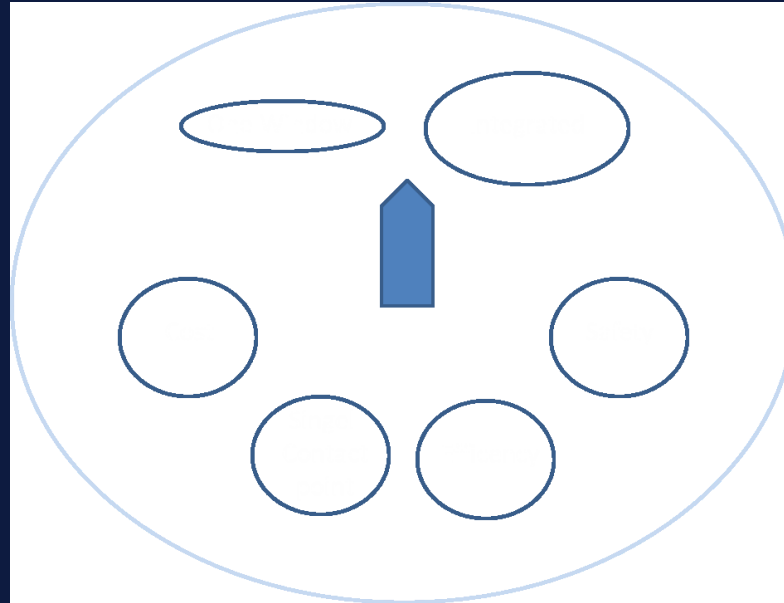
The face of an happy
e-Navigation user...

The «Norwegian way»;

Government, Users and Industry work together to turn a mandate into a benefit for all three parts

§

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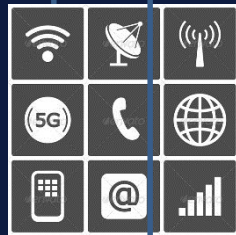




“ From Paper to Digital! “



ECDIS



Navtor Server



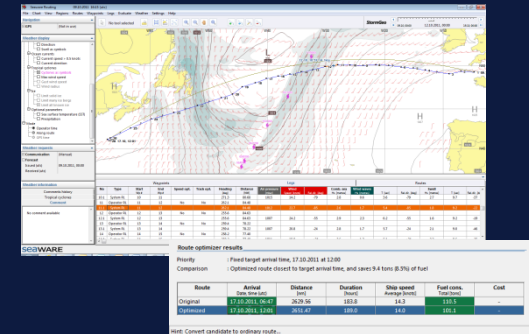
StormGeo Server



NavStation

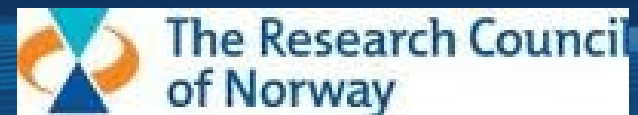


ENC/e-NAV Service



Weather Routing

GreenSafeShip Expert Group



From Paper to Digital Services

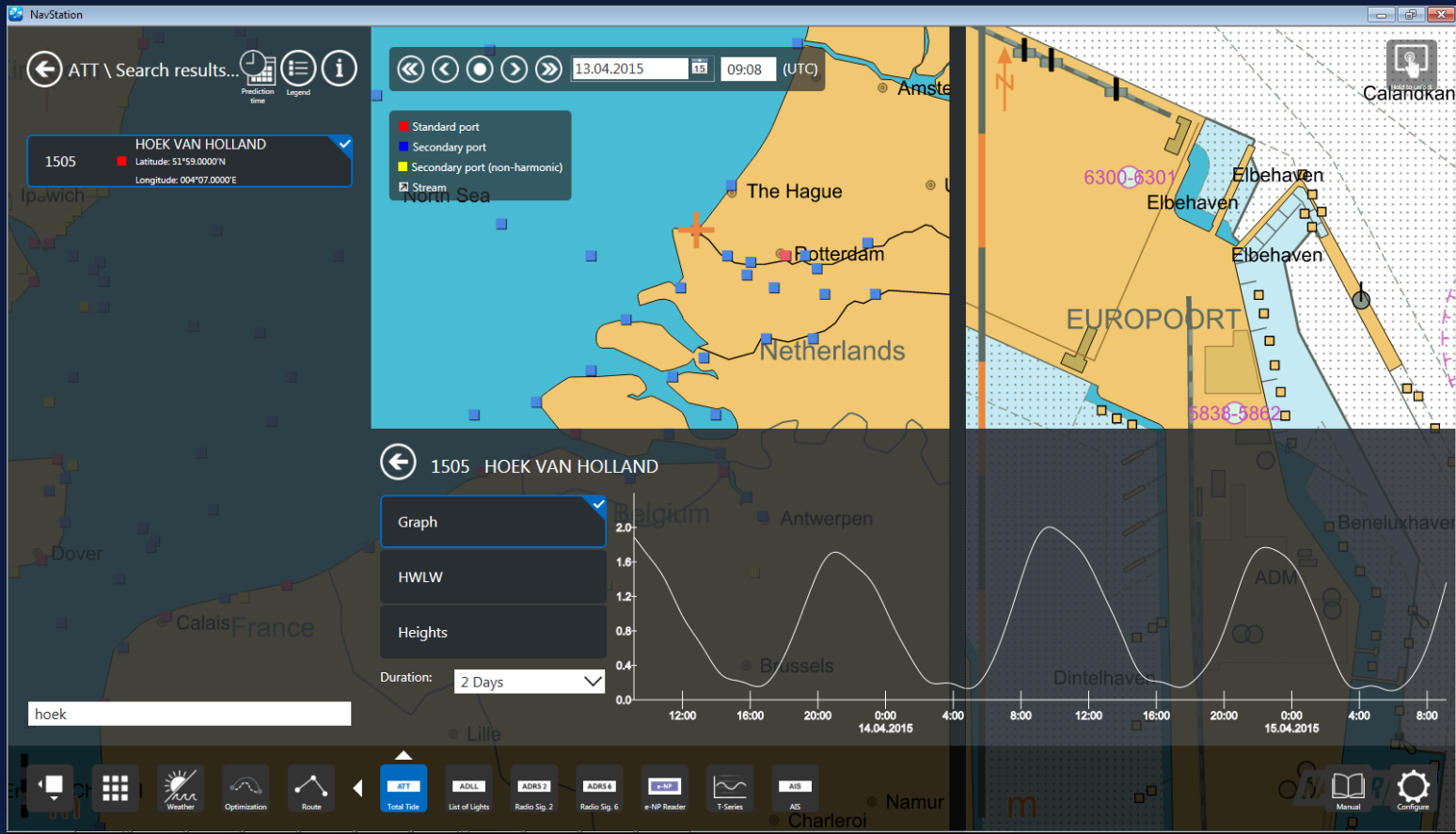


Odfjell vessels going PAPER LESS with NAVTOR

ATT

ADMIRALTY
TotalTide

Integration & auto updating

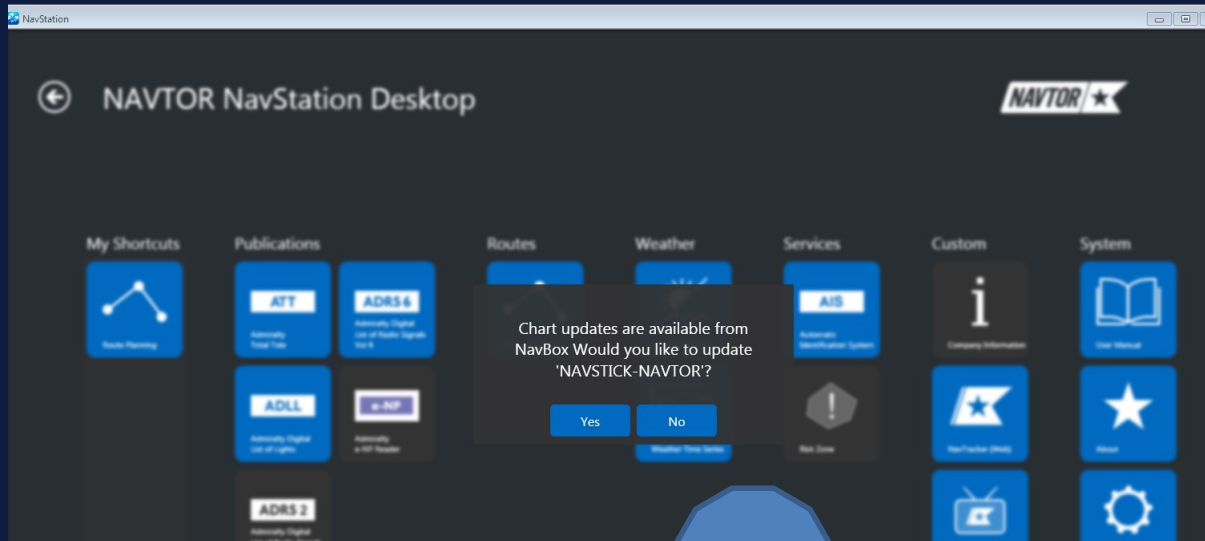


Distribution and Updating

From costly, slow and unpredictable ENC/Publication distribution, to....



..the ultimate solution for ENC updating/licensing:



1

Chart updates are available from NavBox. Would you like to update 'NAVSTICK-NAVTOR'?

Yes

No

2

Charts installation complete.

Ok

Only mandate or mandate & benefits?

ECDIS mandate:

- ECDIS & ENC service
- Updating
- Licensing
- Distribution

The benefits may be:

- Less administration
- Auto updating & licensing
- Full overview of all services
- Integrated e-NAV services
- No distribution costs
- «Digital Chart tables»

- COST SAVINGS!



e-NAV is here – NOW!

...let's start benefitting together!

And now for a glimpse into the
NAVTOR future – which is today...

[NavStation Video](#)

Thank you!