

Complacency Boarding and Education

Swedish Maritime Administration

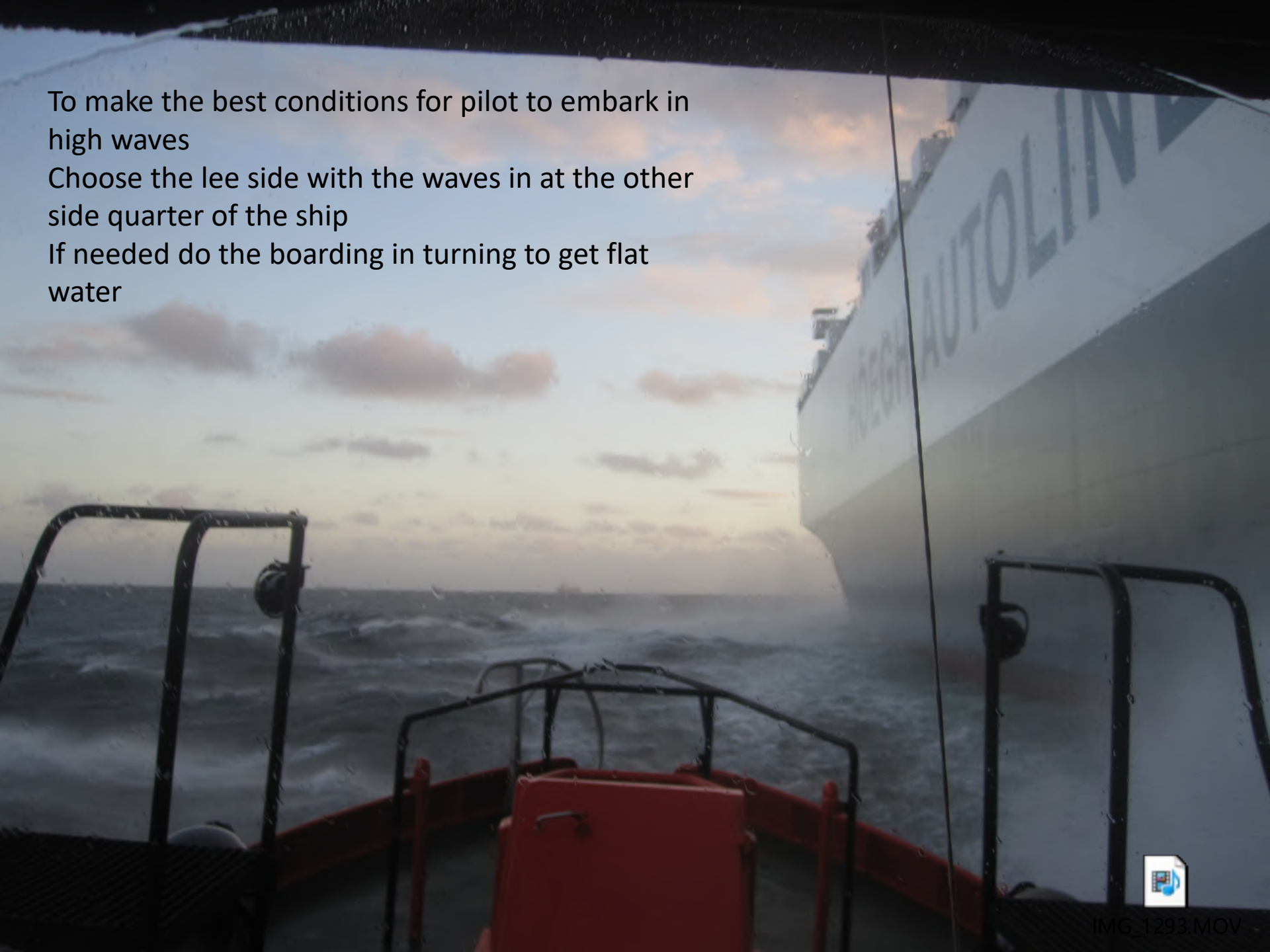


Pilot boat boarding
All year, 24/7
No weather limits



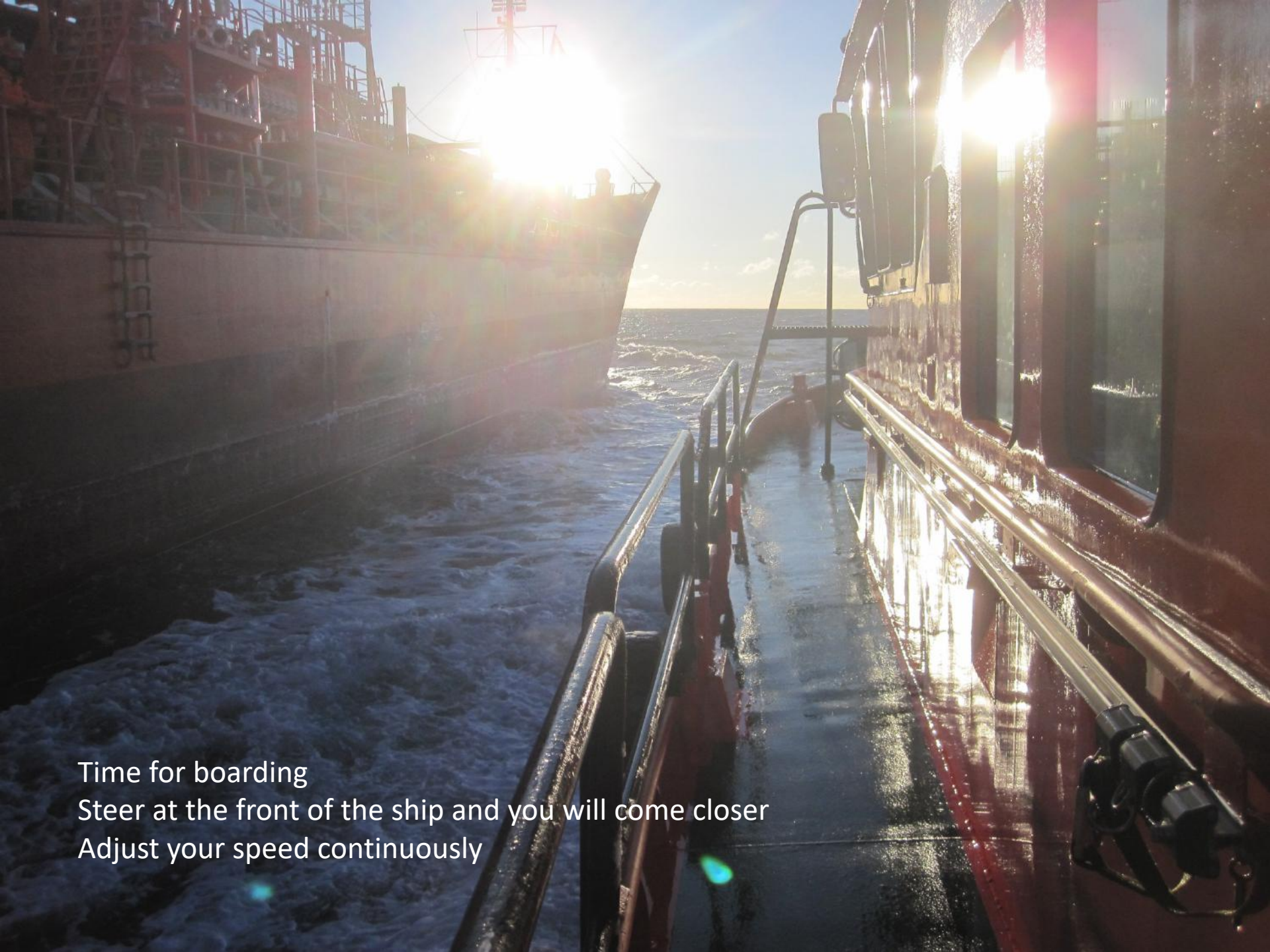
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To make the best conditions for pilot to embark in high waves
Choose the lee side with the waves in at the other side quarter of the ship
If needed do the boarding in turning to get flat water



Place the pilotboat inside the vessels waves, just aft of the pilot ladder and adjust your speed
Check the pilot ladder, tell them to change if needed





Time for boarding
Steer at the front of the ship and you will come closer
Adjust your speed continuously

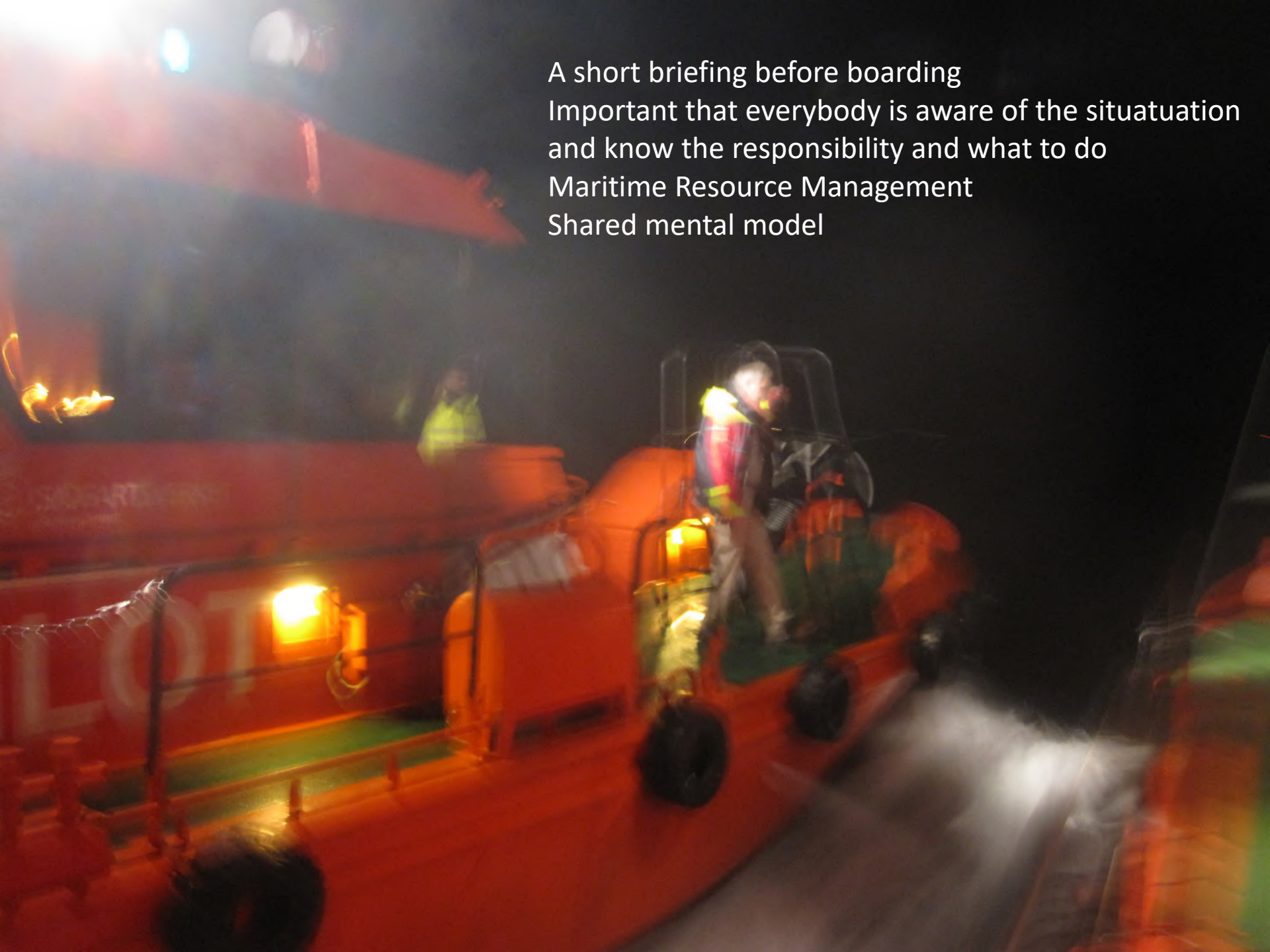
The last meter, turn into the side with a rudder angle about 15 degrees
Stay close there for the pilot to safe embark or disembark





To gently leave the ship
Steer out from the ship just a
little bit
Then steer the same direction as
the ship to get loose
Finally steer out and you are free
Like an S 😊

A short briefing before boarding
Important that everybody is aware of the situation
and know the responsibility and what to do
Maritime Resource Management
Shared mental model



Even the new pilots need practice



Education for pilot boat drivers

Introduction, 100h local

Initial training, one year as a second driver to learn by doing and as very much is about pilot boat handling in different situations and conditions.

Including maintaining and systems onboard.



Practice situation
To describe how to do in words...



Further education for pilot boat drivers

Maritime Resource Management

The importance of teamwork to improve safety

Situation awareness

Briefing

Closed loop

Challenge and response

Authority and assertiveness

Short time strategy

Debriefing

To set the climate on board



Combination of high speed training and MRM





To practice in double speed
We use the high speed method GKSF

To maintain our skills we use SMAs simulators in Gbg
High speed in darkness and only compass and RADAR





The controll room

Most important is to highlight the good example of the participants and to see it from an MRM view
Teamwork to rais the safety of our operations



Course also including
Ecodrives
ECDIS
SOP
Work health and safety
Culture
etc





Rosita Kjellberg
Pilot boat driver
Gothenburg Pilot station
Swedish Maritime Administration

The best of course is the very nice mornings!!



Boarding!

