SAFE Mode:
To Understand Human Error /Help Prevent Accidents

Ferry Safety and Technology Conference
April 26, 2023
Aleik Nurwahyudy KNKT

Why Human Error?

- **Why Human Error?**
  - Studies – 85% of cause is Human Error

- ?

Why SAFE Mode?

* The Air transport Industry dramatically reduced accident rate and human error
* Safe Mode is an attempt to apply the lessons learned.

What's good about SAFE Mode?

* Categorizes Human Error into 5 Categories and 18 Factors
* LIST HERE or NEXT SLIDE

* That's of value because the tablet-based system could allow managers to benchmark functions, vessel types, geograhic conditions etc,
* The information will be avaiable on the web (HOW(

What's Not Good About SAFE Mode

* The Compleixity

* SHOW

* A manager won't find it useful
* And even accident investigations specialists like myself find it unnecesarily complicated

What Would be Helpful:

* Would be an easily useable accident investigation system that a fleet manager could use
* That helps pin point where are the areas needing improvement
* As simple as possible but no simpler (Albert Einstein)

* You could talk about your findings.