

Bermuda 1-2 Preparation

A Year of Wear and Tear in Two Weeks

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Essentials

Inspect Carefully, Know the Systems, Fix as Needed

- Hull, Hatches, Bilge, Seacocks
- Rig, Deck, Sails, & Rigging
- Steering
- Safety & Emergency Equipment
- Fresh Water & WC Systems
- Engine, Fuel, & Propulsion
- Electrical & Electronics
- Navigation Backups
- Propane



Tools and Spares

What Can Go Wrong Will
Not the Way You
Expect

- Manuals
- Drawings
- Maintenance — Parts
- Repair — Equipment
- Jury Rig — Tools and Stuff
- SAR and Abandonment



Preparation & Leadership

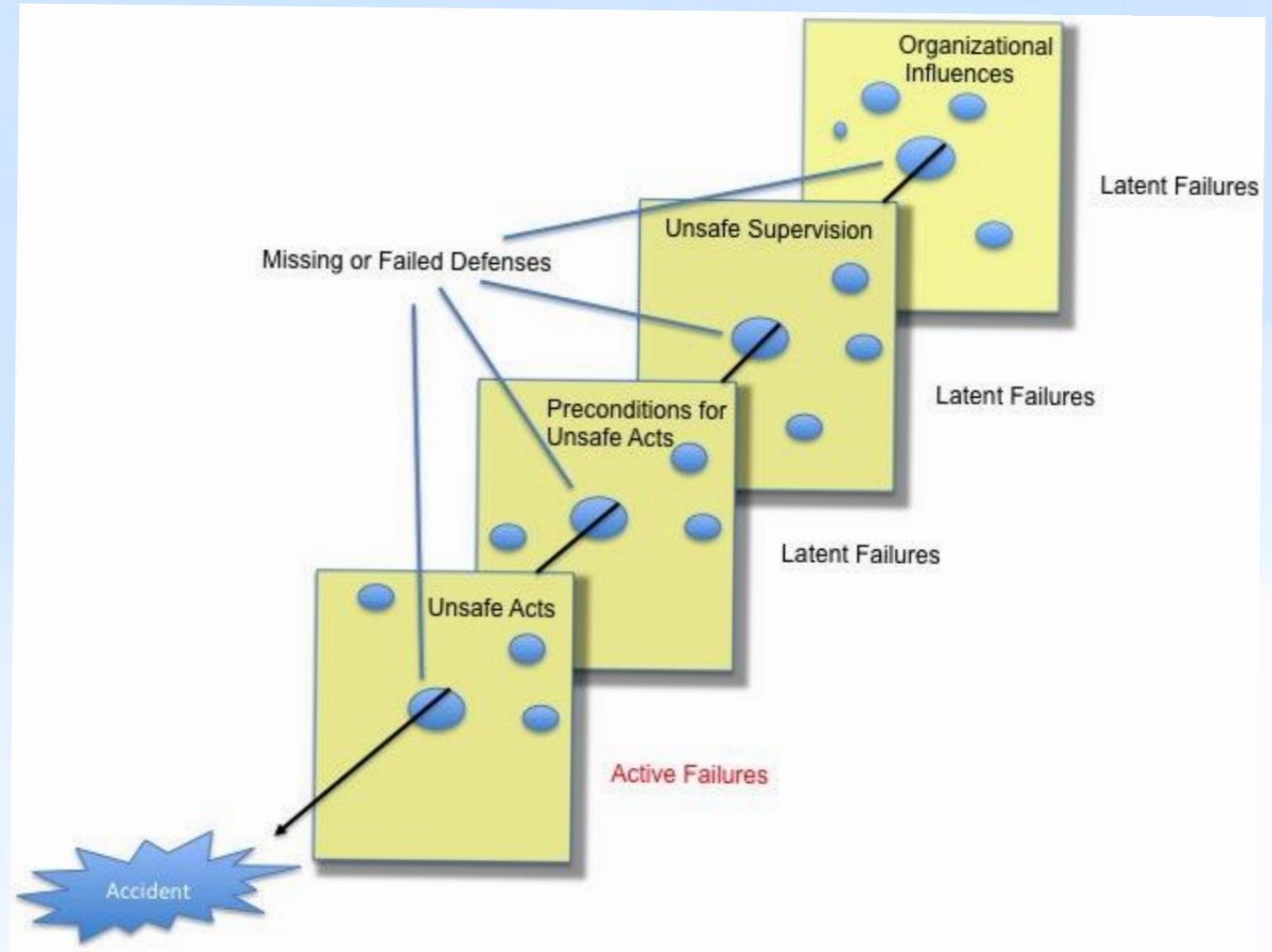
- Confidence
- Fun
- Teamwork

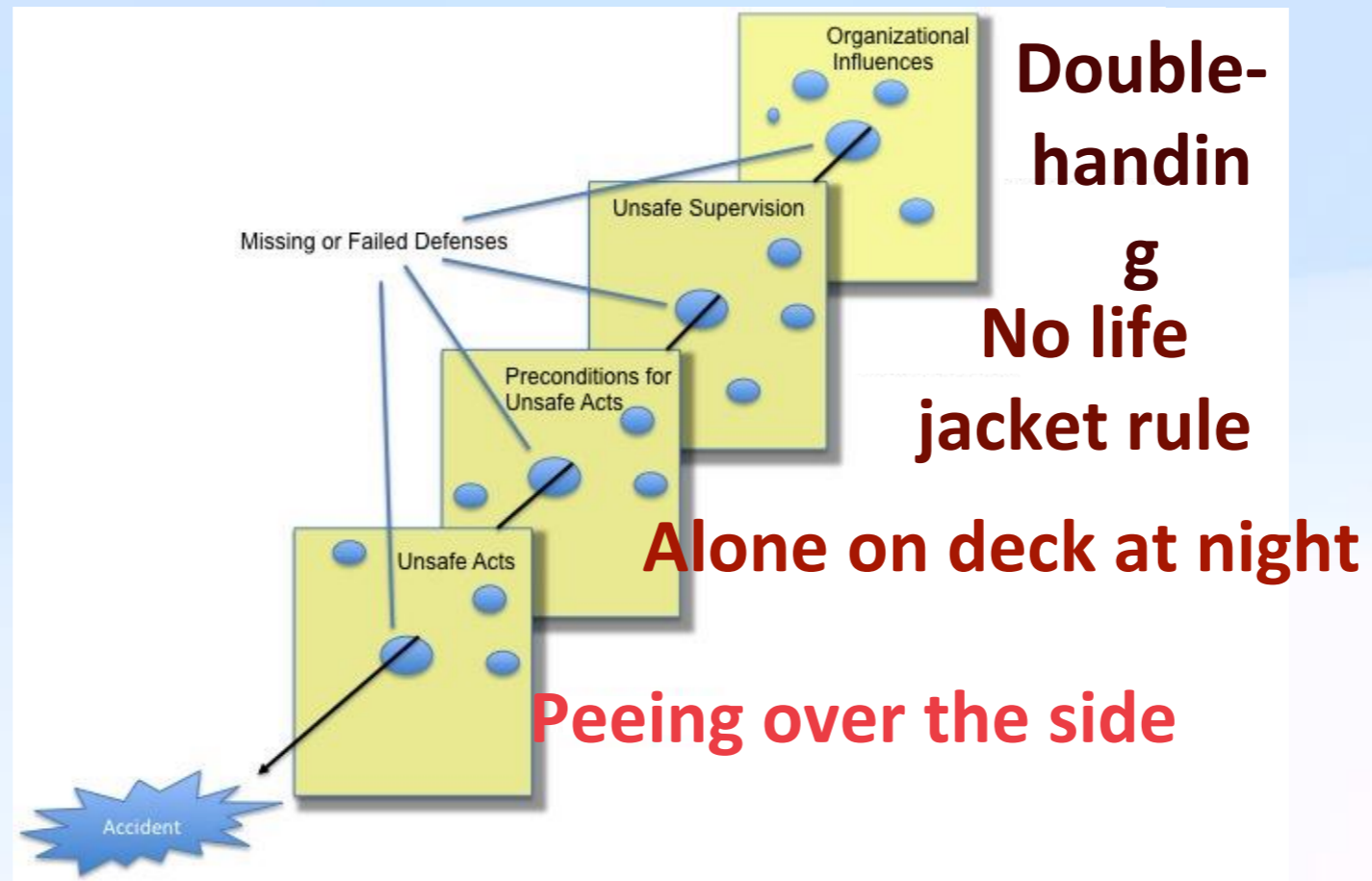


Ignorance, Confusion, Mistakes

- Little Problems and Big Accidents
- Ineffective Coordination and Response
- Not Recognizing Danger







Double-handin

g

No life jacket rule

Alone on deck at night

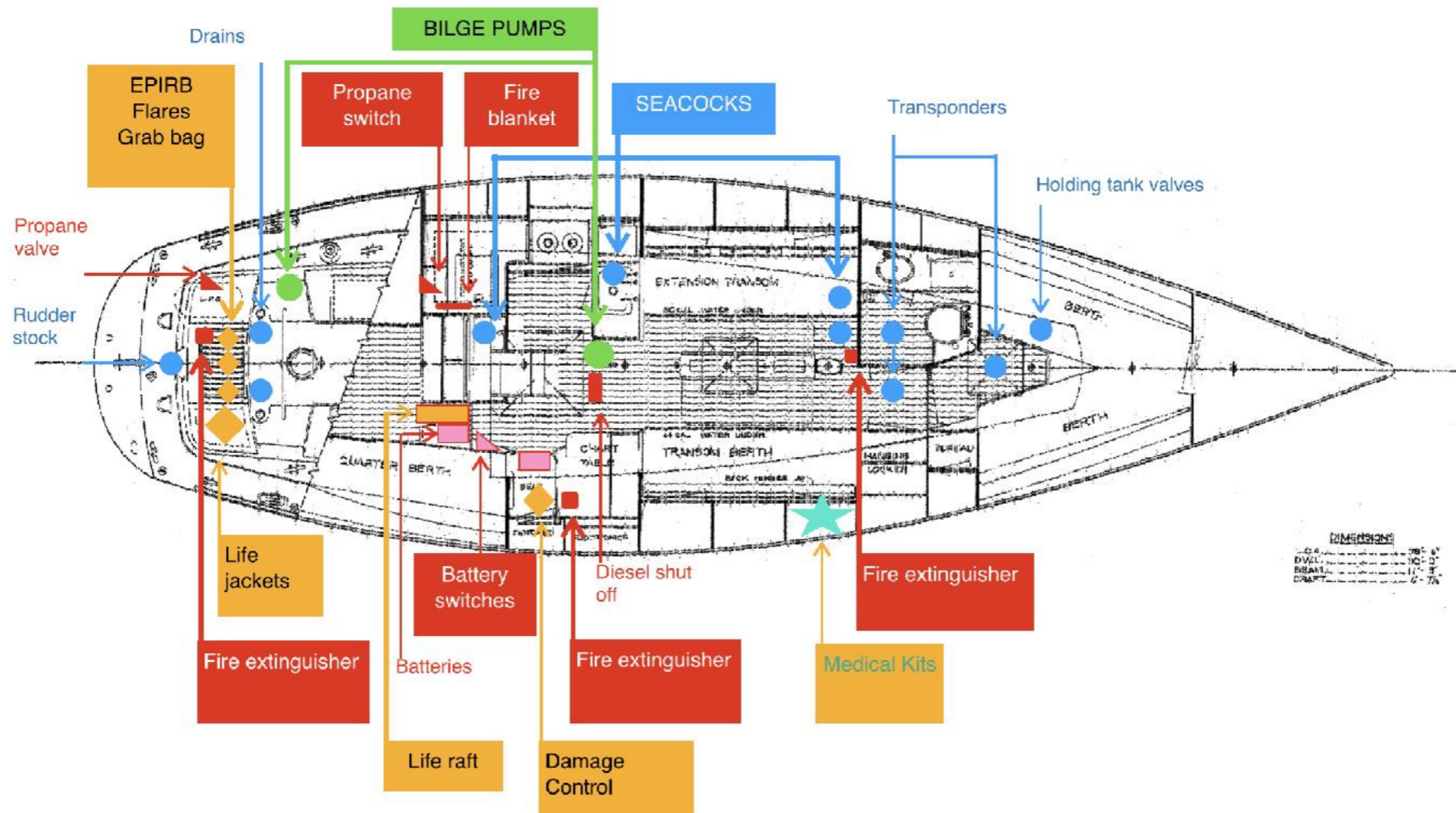
Peeing over the side

Safety Ethos

- **Crew Selection and Training**
- **Practice and Drills**
Crew as a Team of Two
Emergency response walk-throughs.
- **Responsibility for**
Yourself
The Other Person
The Boat
The Fleet



Posted Diagram



“M’aidez” Script

1) “MAYDAY, MAYDAY, MAYDAY”

2) “This is **Selkie, Selkie, Selkie**”

[Pause for response (finger off PTP)]

[If answer comes with a few seconds, go to 3]

[If no answer, repeat from 1 to 7]

3) “**Current Position** is [*Latitude-Longitude*]” from GPS
or [*range and bearing*] from chart/plotter.

4) “There are [*number of*] **people on board**.”

5) “**Selkie** is a **black sailboat**, gray deck, 38 feet long.”

6) “We **have** [*nature of emergency*].”

(i.e. *flooding, fire, severe injury, crew overboard*)

7) “We **need** [*type of assistance*].”

(i.e. *pumps, medical evacuation, SAR, etc.*)

- Be ready to follow USCG instructions. Keep a log.
- Maintain radio comms as long as possible.

Crew Health

Illness and Injury

- Training for Both
- Pre-Existing Conditions
- Seasickness
- Serious or Not Serious?
- Outside Assistance
- Continued Care
- Keep Racing?



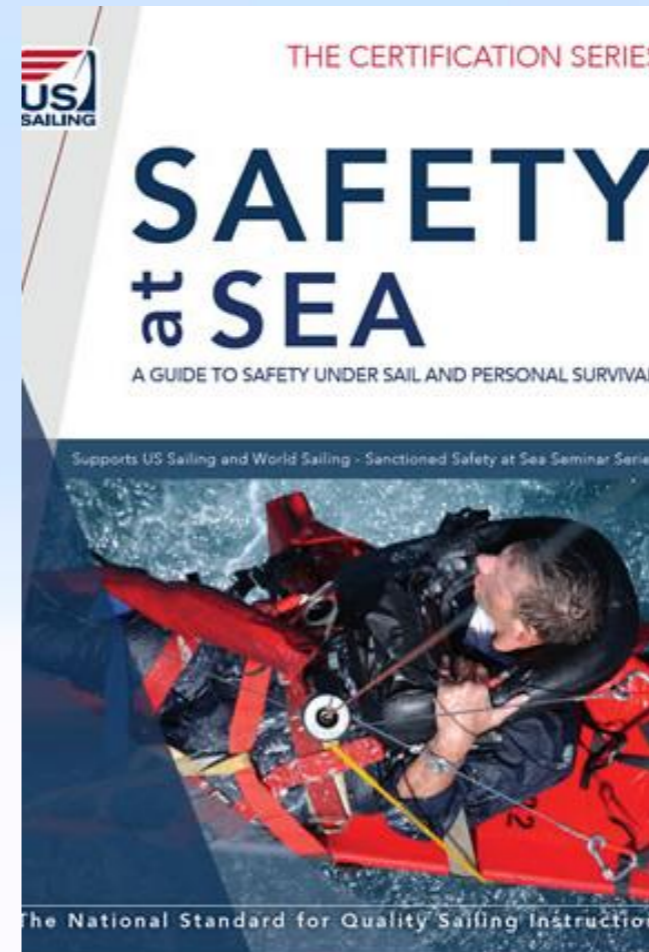
One Thing Leads to Another

Rarely, Only One Cause or One Issue

- Fire, MOB → Medical Emergency, Assistance, SAR
- Dismasting → Engine Failure
- Flooding, Fire → Abandoning Ship, SAR
- Seasickness, Fatigue, Dehydration, Cold Response...
→ ???

Good Read for You and
Your Crew

Review before
Offshore Races.
Lend to new crew.



Start Now

Prioritize by Essentials

- Keep Water out of the Boat
- Keep People in the Boat
- Assure the Means to Get Where You Want to Go

- Remember Other “Essentials” are Luxuries
- Involve the Crew Early
- Keep it Fun