BEST PRACTICES FOR USING YOUR VIDERORAY & ACCESSORIES FOR UNDERWATER MARITIME DOMAIN AWARENESS

Inspections & Difficulties

Inspections

- Vessels
  - Smuggling Activities
  - High Value Asset Protection
- Facilities
  - Pre-arrival Inspections
  - Security Breech
- Harbors
  - Baseline Surveys
  - Intelligence Driven Surveys

Difficulties Encountered

- Environment (Current & Tides)
  - Varies from Port to Port or Within a Port
- Visibility
  - Typically zero vis to several feet of visibility
- Acquisition/Reacquiring
  - Lots of targets to clear
- Navigation or Positioning
  - Repeatability

Four Companies
One Integrated Solution

How they work Together

System

- Pro4 VideoRay
  (w/ *V-TRAXXX*)

- LYYN Hawkboard

- BlueView P900 Sonar

- KCF Technologies
  Smart Tether

What they do for you

- ☑ The Nucleus or Delivery Vehicle that brings all the systems together

- ☑ Provides Visibility Enhancement

- ☑ Target Acquisition and situational awareness
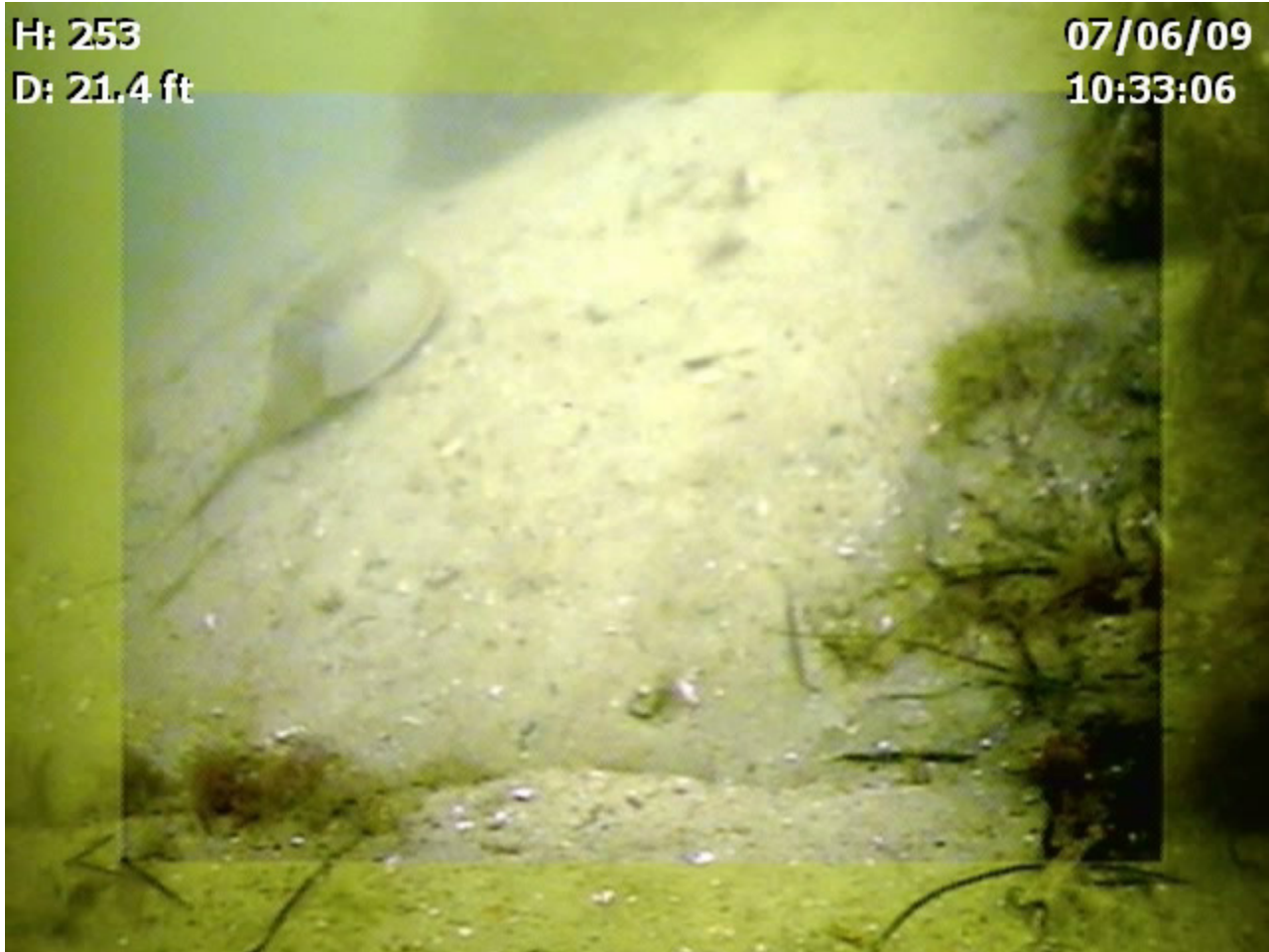
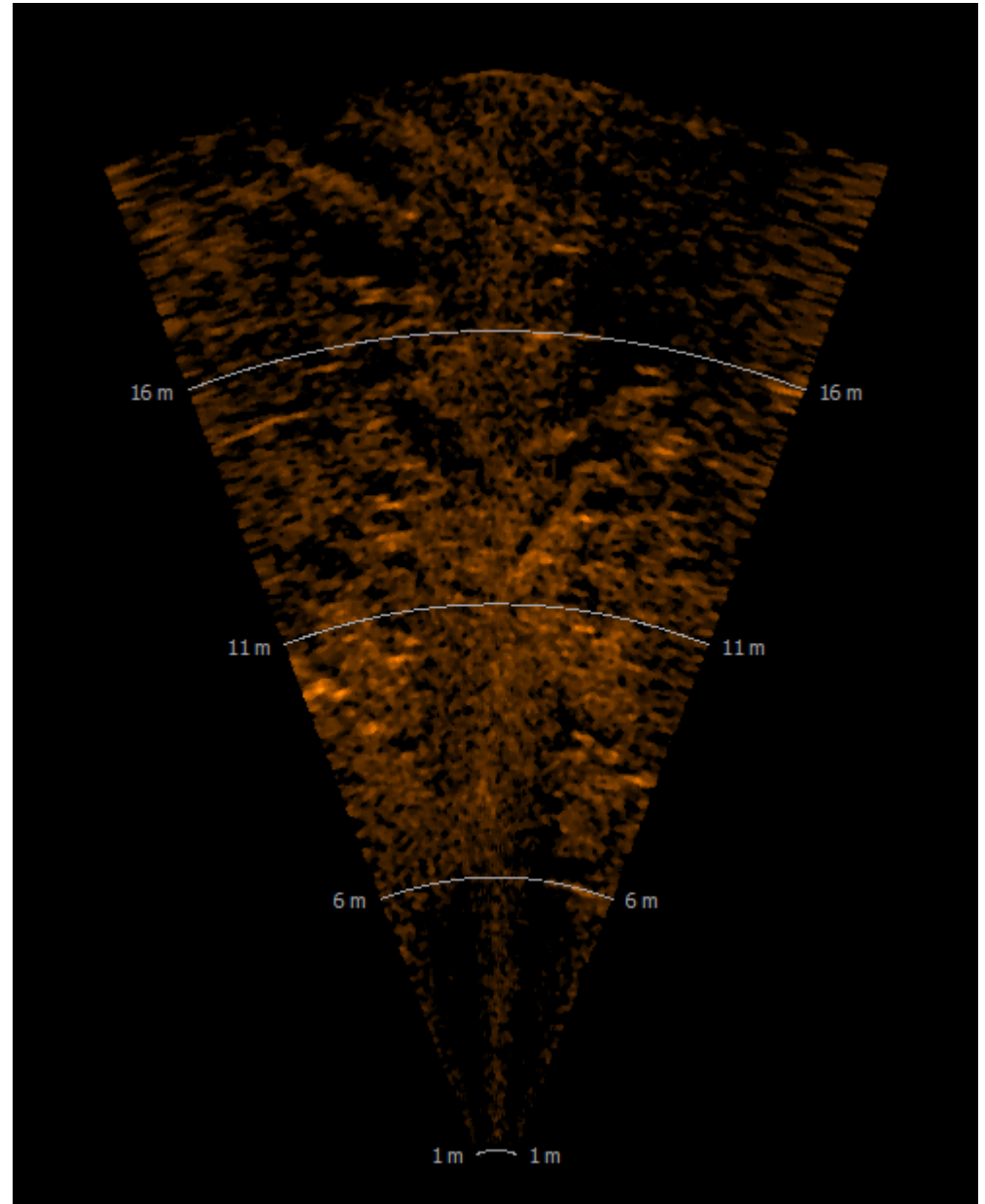- ☑ Positioning and reacquisition of targets
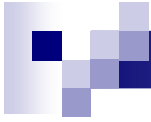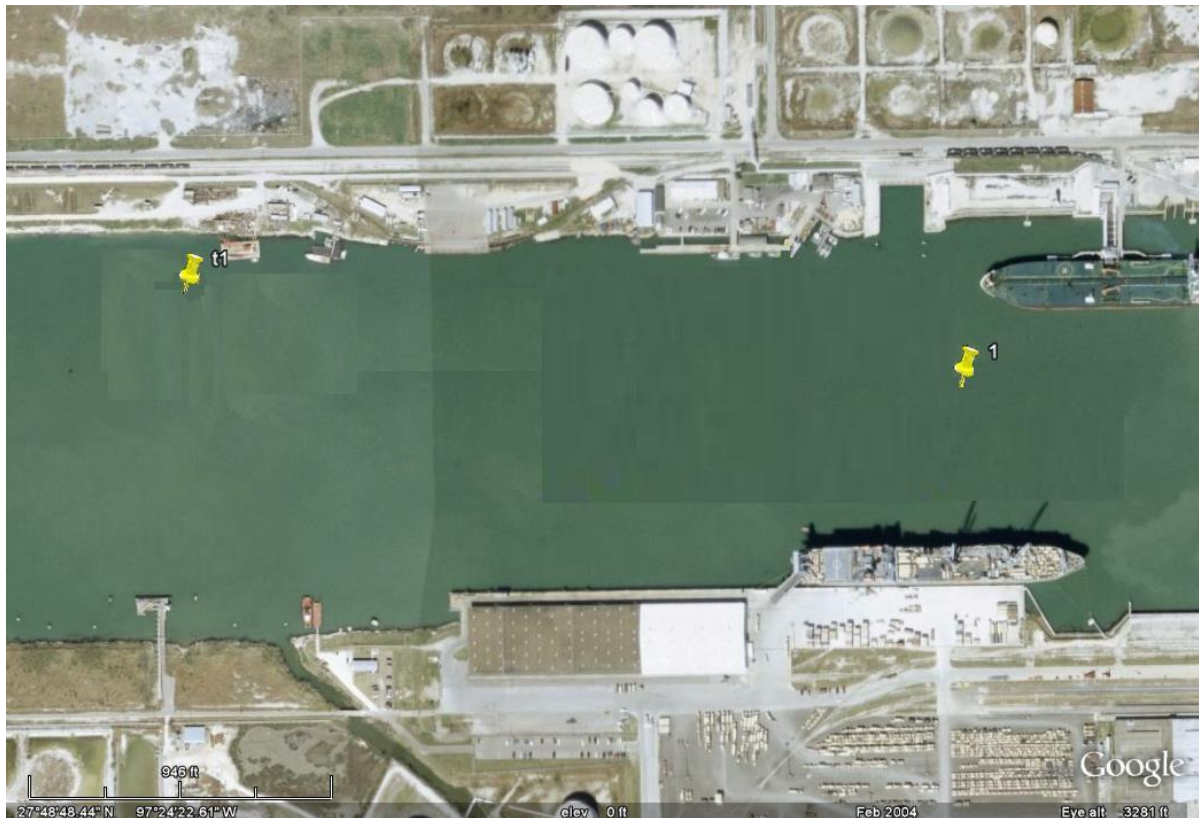
The Pro 4

LYYN Hawkboard
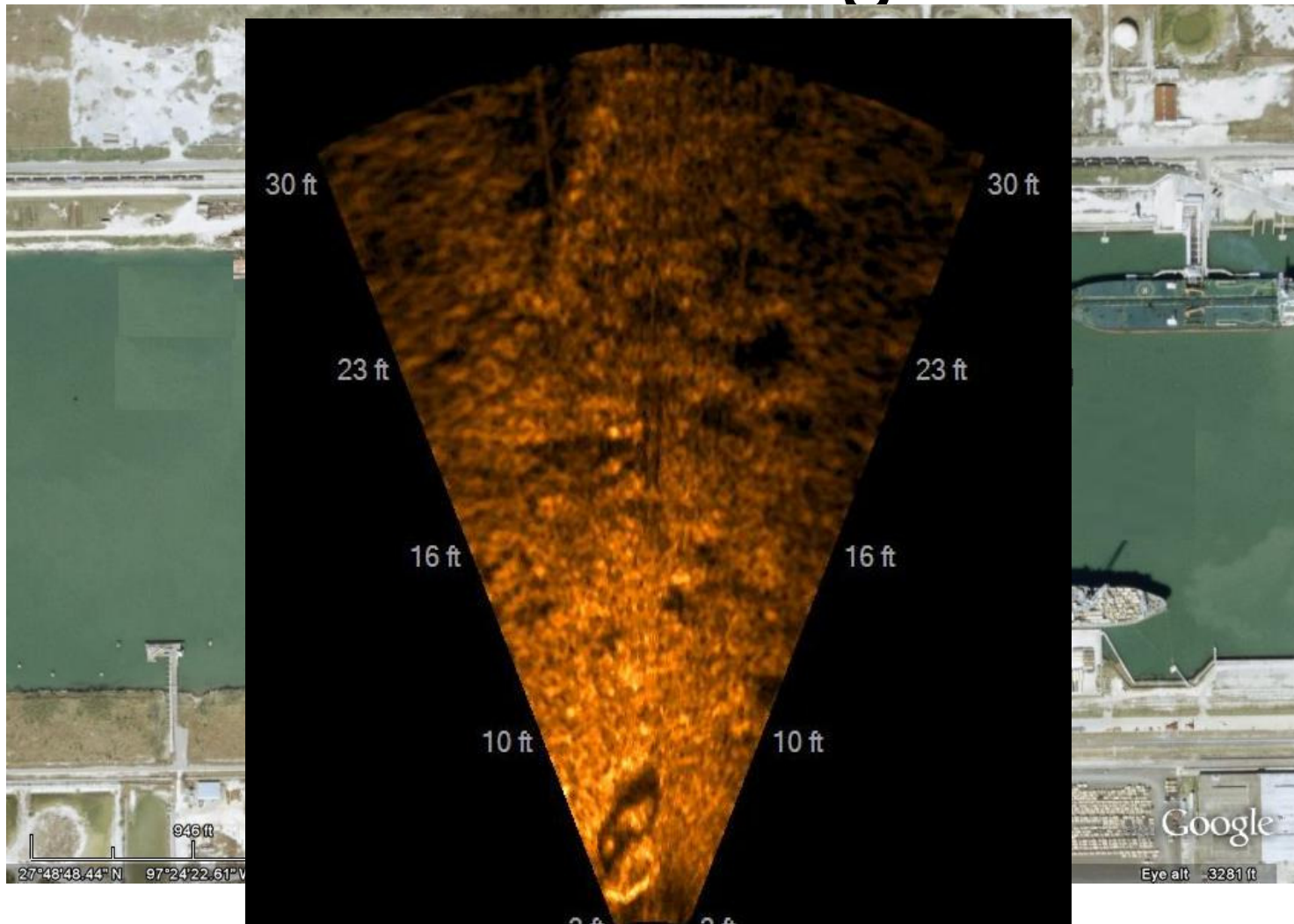
BlueView
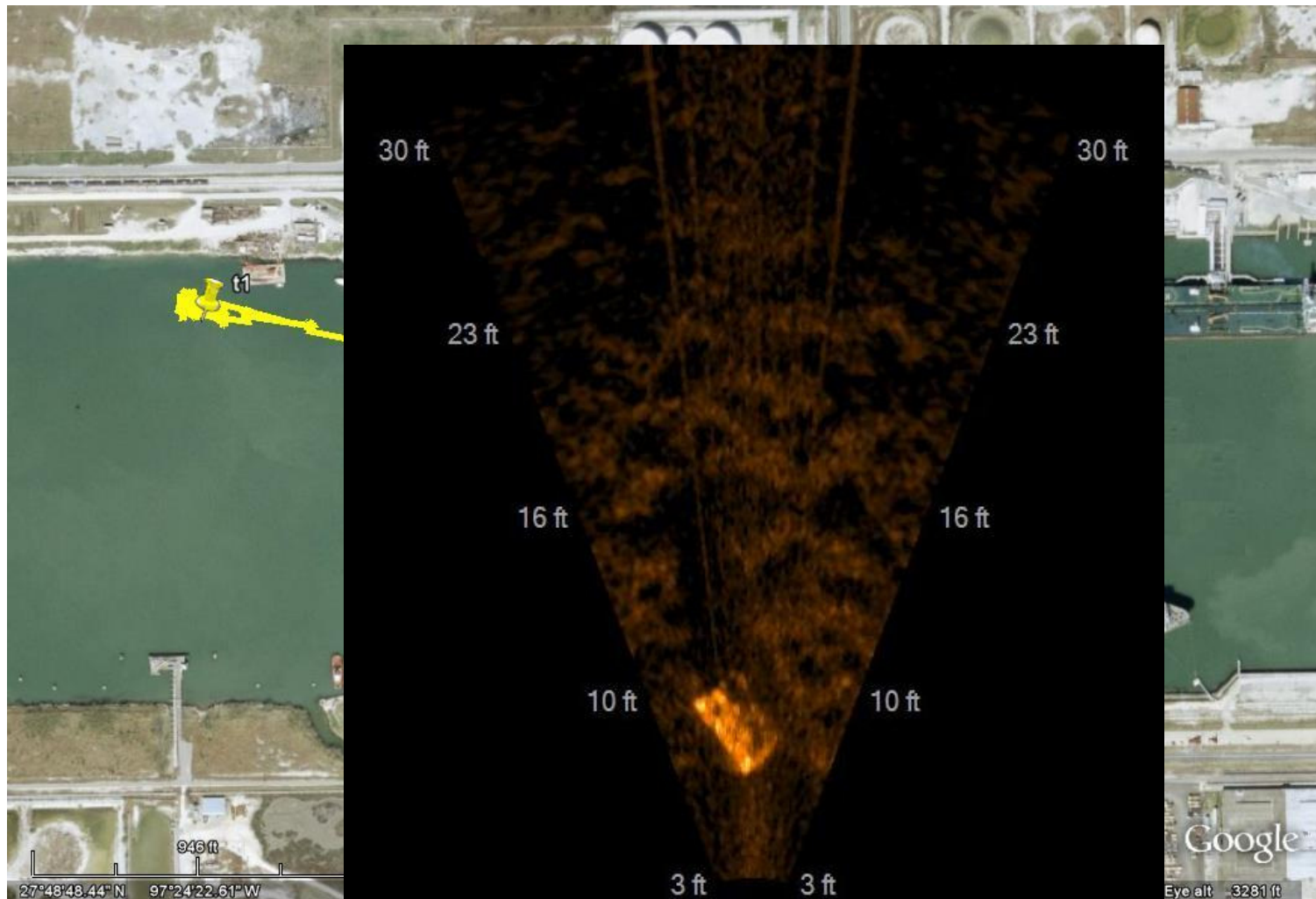# P900 Sonar

KCF Smart Tether

Suspicious Underwater Targets

Track to Target 1
& Sonar Image

Track to Target T1 & Sonar Image

Tactics, Techniques & Procedures…
Pilings (Correctly & Incorrectly)

Inspect on Ascent

Inspect on Descent
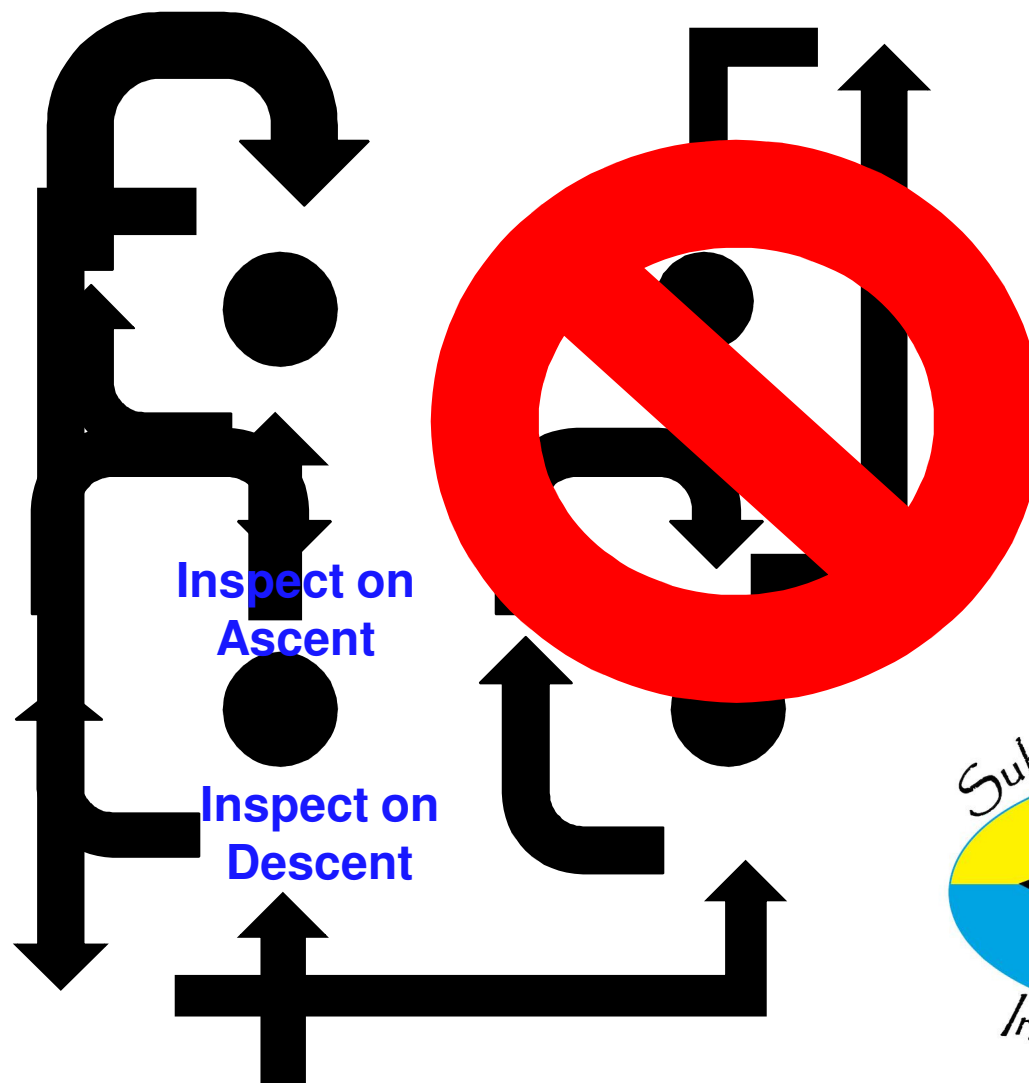
Tactics, Techniques & Procedures
Seawalls

Half of your Visibility

Half of your Visibility

Half of your Visibility
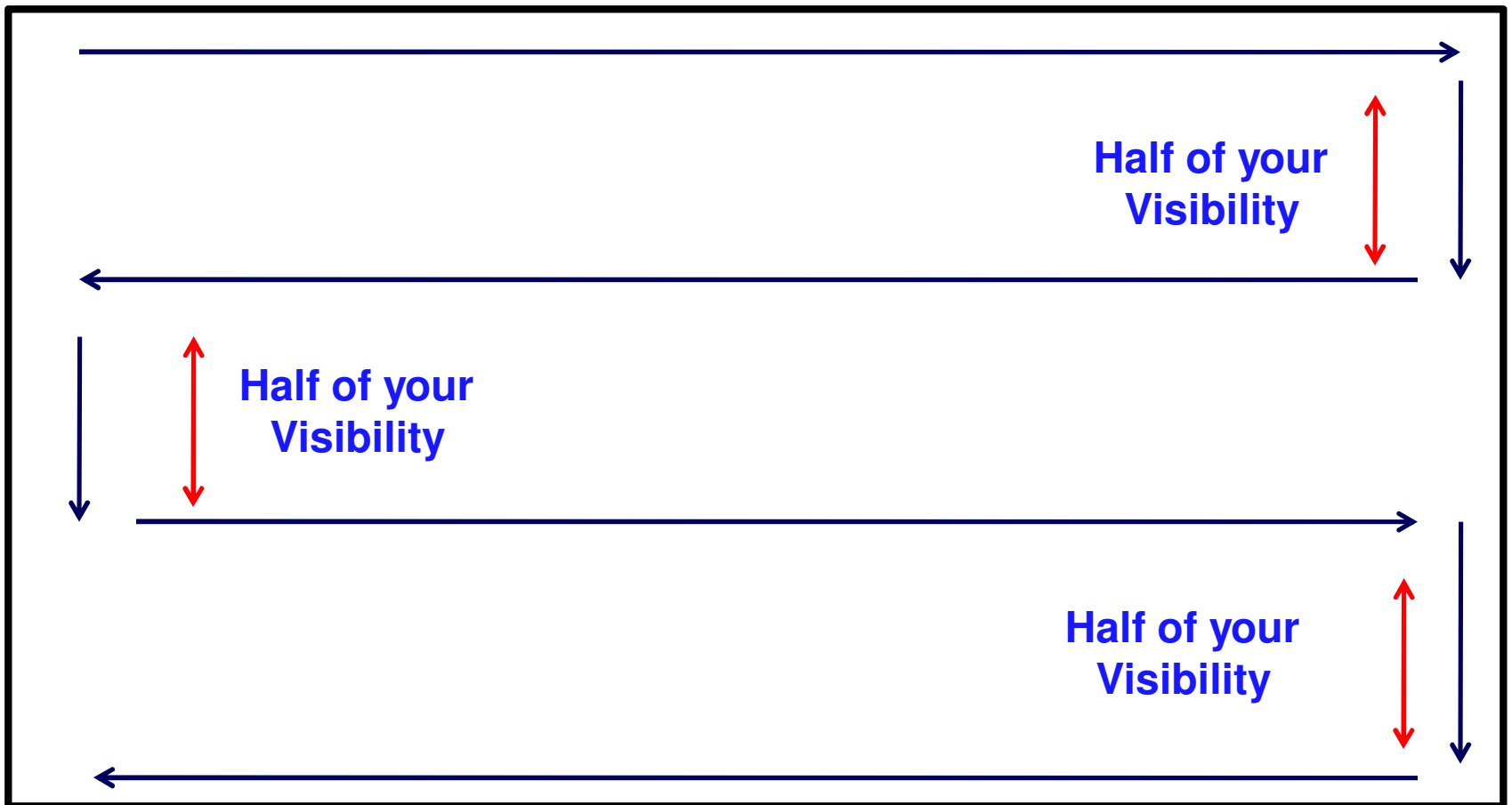
Tactics, Techniques & Procedures
"Ship Hulls"