West Coast Whiting
System Configuration Overview

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System Configuration Goals

- Time/location for all transit and fishing events (GPS)
  - Data recorded every 10 seconds
- Detection of all fishing events
  - Hydraulic pressure sensor and drum rotation sensors
- View of all catch from codend up until fish in holds/net prepared for delivery to processor
  - Discard amounts quantified
  - Discard species verification
Sensors
Control Center and Monitor
Camera Views

1. Horizon View – net in water behind vessel (codend up)
2. Stern View – trawl ramp and surrounding water area
3. Deck Views – trawl alley and all checkers/scuppers
   - Typically 2 cameras with overlapping views
   - Focused Discards – areas outside main main deck views
Stern View
Deck Views (aft and forward deck)
Horizon View Camera – forward mount
Overlapping Deck Views
Whiting Software Settings

- Deck camera(s) always recording (until offload begins)
  - Other cameras triggered by sensors
- Camera Run-on time – after sensor triggers stop
  - 2 hours
- Port Boxes (geo-fence)
  - Disable all but deck camera(s) recording in port
- Data retrieval every 5th landing
Compliance and VMPs

Prior to Each Trip Departure - Run Function Test

➢ Positive Function Test - Go Fishing
➢ Negative Function Test – contact service provider and follow instructions in VMP’s dockside malfunction table

Malfunction at Sea

➢ Document issue in fishing log and attempt to resolve at sea (follow troubleshooting guidance)
➢ Contact service provider and follow instructions in the VMP’s at-sea malfunction table
Questions?