

WDFW AIS 2016

Watercraft Inspection Stations

Historical Check Station Efforts

- ▶ Regional Emphasis
 - 3 roadside check stations per Region
 - 3 boat launch check stations per Region
- ▶ Directed Patrol
 - Boat launch inspections
 - Patrol checks
 - Inspection requests from out of state boats
 - Vessel safety contacts



2015 Inspection Data

Type of Inspection	# Inspected
Integrated AIS/Boating Safety	375
Mandatory Check Station Along Roadway (36)	284
Mandatory Check Station at Water Body	76
Mandatory Check Station Along Roadway at Night	182
Notified by Other State	15
Notified WDFW	1
General WDFW Law Enforcement Watercraft Patrol Contacts (CODY)	10498
Washington State Patrol	3
Total	11434

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2016 – Paradigm Shift

- ▶ **Scheduled Check Stations**

- Less Detachment impact*
 - Less Regional impact*

- ▶ **Dedicated AIS Techs**

- Responsible for equipment and signage*
 - Took care of set-up and tear-down*

- ▶ **Focus on POE and Roadside Check Stations**

- Focus on interstate traffic*



2016's Paradigm Shift

- ▶ **Check Station Locations Prioritized**
 - Priority Waterbodies
 - Most Heavily used Ports of Entry
 - Primary Intra-State Travel Routes
 - Large boating events
- ▶ **June 15th to September 31st**
- ▶ **Thursday, Friday, Saturday**





Mandatory Roadside Check Stations

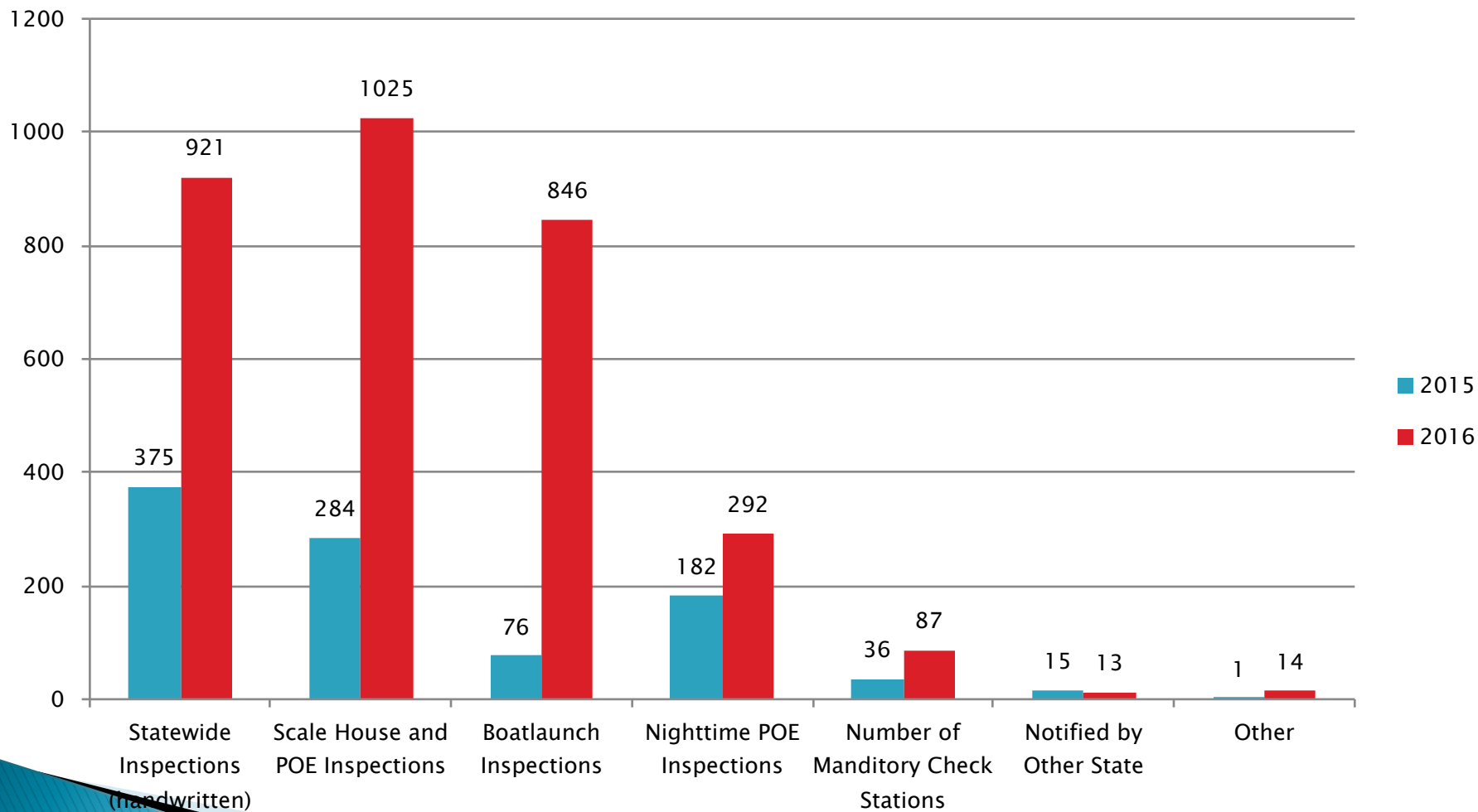
- ▶ **Focused on Movement of Recreational Boats**
- ▶ **Thursday –Saturday**
- ▶ **Afternoon on Thursday/Friday**
- ▶ **Mid-Morning Saturday**



2016 Inspection Data

Type of Inspection	# of Check Stations	# of Vessels Inspected
Integrated AIS/Boating Safety	134	921
Mandatory Check Station Along Roadway	41	1025
Mandatory Check Station at Water Body	36	846
PSMFC Daytime Check Stations At POE	6	216
PSMCF Nighttime Check Station at POE	4	80
Notified by Other State	N/A	13
Notified WSP	N/A	6
Owner Request	N/A	3
Washington State Patrol Inspections	N/A	5
Total AIS Activity	221	3115
General WDFW Law Enforcement Watercraft Patrol Contacts (CODY)	N/A	12,893
Total Watercraft Enforcement Activity	221	16,008

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Operation Dark Crossing – #2

- ▶ Focus on off peak travel times
- ▶ Midnight to 6:00 AM
- ▶ Spokane, Plymouth and Ridgefield
- ▶ Data Collection
 - Inspections per hour
 - Cost vs benefit analysis



Operation Dark Crossing

	2015 Daytime	2015 Nighttime	2016 Daytime	2016 Nighttime
Number of Check Stations	0	6	6	4
Number of Boats Inspected	0	182	211	81
Commercial Boat Inspections	0	1	0	1
Total Inspections	182		292	

Operation Dark Crossing

2015 Nighttime Only

182 inspections / (6 locations x 8 hours) = 3.8 boats per hour

East Side: 13 inspections / (2 locations x 8 hours) = **0.8 boats per hour**

West Side: 196 inspections / (4 locations x 8 hours) = 5.3 boats per hour

2016 Daytime

211 inspections / (6 locations x 6 hours) = 5.9 boats per hour

East Side: 102 inspections / (3 locations x 6 hours) = 5.7 boats per hour

West Side: 109 inspections / (3 locations x 6 hours) = 6.1 boats per hour

2016 Nighttime

Total: 81 inspections / (4 locations x 6 hours) = 3.4 boats per hour

East Side: 6 inspections / (2 locations x 6 hours) = **0.5 boats per hour**

West Side: 75 inspections / (2 locations x 6 hours) = 6.3 boats per hour

1.3 inspections per hour between 12am and 4am

4.9 inspections per hour between 4am and 6am

Operation Dark Crossing

► Cost vs Benefit

◦ Operational Cost

- 4 officers and 1 technician
- \$2340 per 6 hour check station (\$390/hour)

◦ Daytime Operations

- 5.9 boats per hour
 - \$65 per boat

◦ Nighttime Operations

- 3.4 boats per hour (statewide average)
 - \$115 per boat
- 0.5 boats per hour (eastside average)
 - \$780 per boat

Conclusions

▶ Staffing

- 4+ Technicians are needed for 2017
- Increase Partnership with WSP to staff POE's
- Increase WDFW check station days to 4 per week
- 4 Officers are not needed at Nighttime Check Stations

▶ Training

- Recurring training for CVD Troopers

▶ Equipment

- Reader Boards, Signs, Balloon Lights, Signs