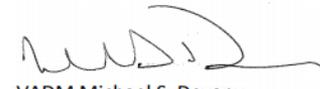


2017 NOAA Small Boat Summit

“Safe behavior and Operational Risk Management must become routine, habitual, and automatic processes for NOAA.”

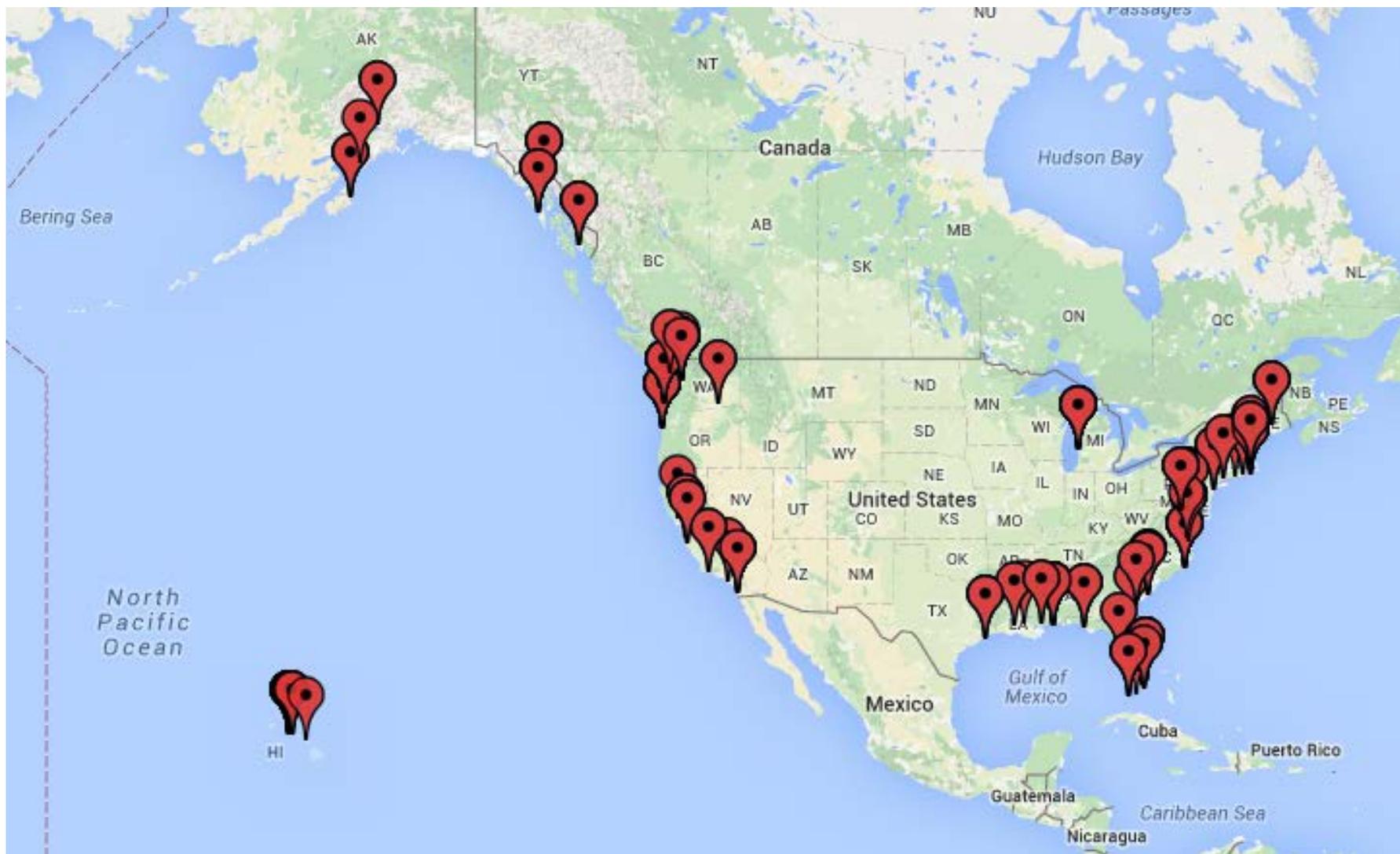


VADM Michael S. Devany
Deputy Under Secretary for Operations, NOAA



NOAA Small Boat Program





NOAA Small Boat Program



Introductions



Board

- **Dennis Donahue** – Chair , OAR/NWS
- **LCDR Nicola VerPlanck** - SBP Office
- **Tim Donaldson** - OLE
- **Joe Duran** – SECO
- **Wayne Hoggard** - NMFS
- **CAPT John Humphrey** - OMAO
- **LCDR Madeleine Adler** - NOS
- **Chad Yoshinaga** - NMFS
- **Kevin Ivey** - OMAO

Program Office

- LCDR Nicola VerPlanck** - Manager
- LCDR Megan Guberski** - Executive Officer
- Darel McCormick** - Inspection Coordinator
- Jeff Kingrey** - Engineering Coordinator
- TBD** - Training Coordinator



NOAA Small Boat Operations



NOAA Small Boat Program



2017 NOAA Small Boat Summit

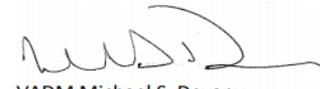
Gary Reisner

Deputy Assistant Administrator
for Programs and Administration
OMAO

David Quivey, Ph.D.

Director, NOAA Environmental, Safety and Sustainability
Office of the Chief Administrative Officer

“Safe behavior and Operational Risk Management must become routine, habitual, and automatic processes for NOAA.”

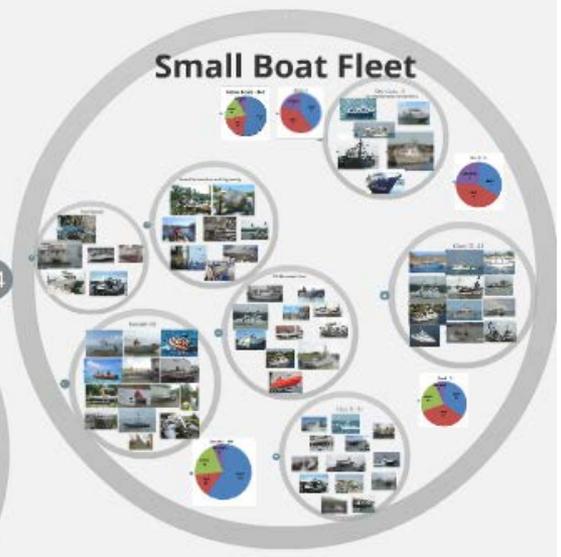


VADM Michael S. Devany
Deputy Under Secretary for Operations, NOAA



NOAA Small Boat Program





- Address platform diversity
- VOC roles and responsibilities
- Organizational challenges
- SBP connections within NOAA
- Boat acquisition process
- External peer review of SBP
- Base funding and life cycle management
- Training resources
- Communication tools
- Increase community involvement



NOAA Small Boat Program



Messaging to NOAA Leadership

Program Overview Update 8-4-16

- This summary, provided by the Board and Program Office, communicates the current priorities, activities, and initiatives that impact the Small Boat community. An overarching theme is to **improve communication at all levels to assure that our efforts are supportive of the safe and efficient use of NOAA Small Boats.**
- Significant Program initiatives include:
 - ✓ **Revision of NOAA Small Boat Standards and Procedures Manual (SBS&M)**
 - ✓ **Creation of the Vessel Inventory Data Base**
 - ✓ **Support of Vessel Operations Coordinator**
 - ✓ **New Program Training Coordinator position**
 - **Small Boat Metrics**
 - **Information Management and Follow-up**
 - **Challenges of Asset Management**
 - **Innovative Tools and Partnerships**

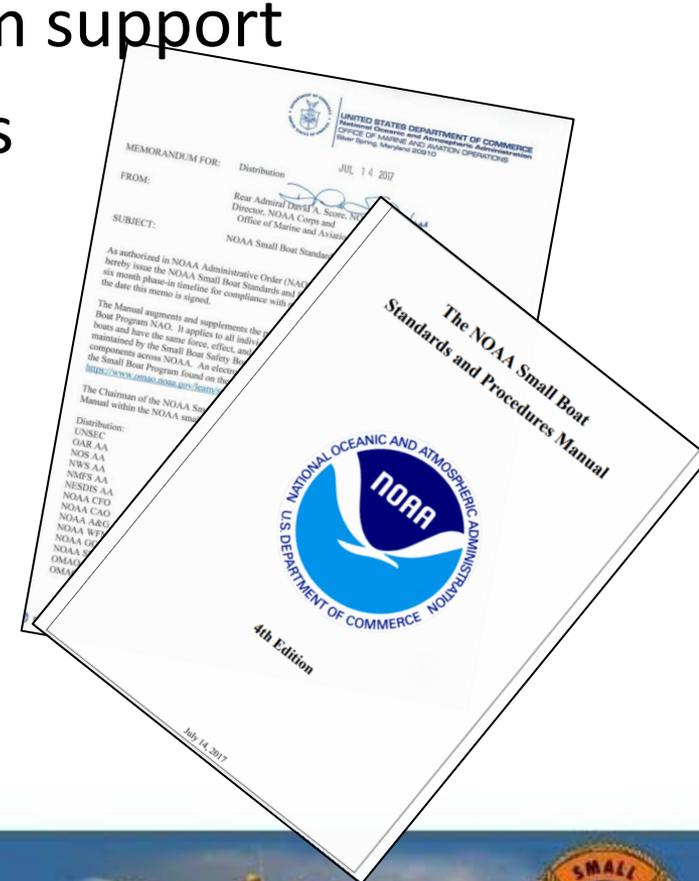


NOAA Small Boat Program



2017 Summit Objectives

- Introduce 4th Edition Standards and Procedures Manual
- Identify areas to improve Program support
- Explain Board / Program activities
- Support community dialogue
- Reality check



NOAA Small Boat Program



NOAA Small Boat Operations



NOAA Small Boat Program



“ ” Small Boat Operations



Boats
Mission
Safety
Personnel
SBP Compliance
Budget
VOC Duties



NOAA Small Boat Program



Pages

Filters

- MP
- 3PA

Marks

All

AVG(3P%)

Circle

Color Size Label

Detail Tooltip

Distance from Ce. Δ

SUM(PTS)

Player

Player

AVG(3P%) (2)

AGG(Distance from Centre)

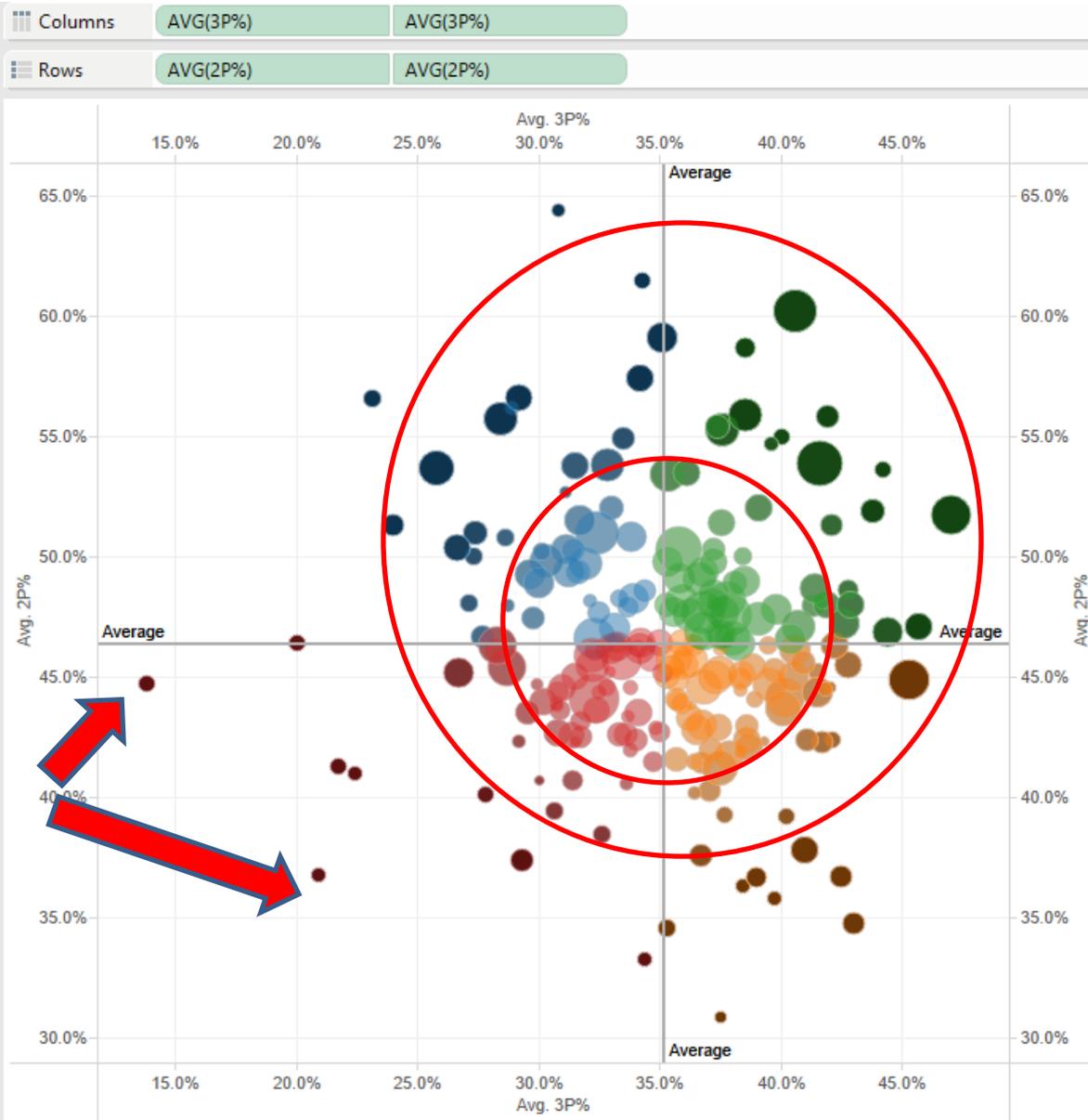
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SUM(PTS)

- 103
- 500
- 1,000

AGG(Shooting Quadrant)

- 2 Point Specialist
- 3 Point Specialist
- Good at both



NOAA Small Boat Program



Operations Management

Process Elements

- Machines
- Manpower
- Methods
- Materials

NOAA SBP Elements

- Boat / systems
 - Coordination, skills
 - Procedures
 - Funds/ Gear / tools
- Boat condition, capabilities, limitations
- Mission objectives, limitations
- Team coordination, skills, training
- Environment weather, operating area

Risk to:
 Safety
 Mission
 Compliance
 Budget



Quality
 Productivity
 Safety
 QWL

Quality
 Productivity
 Safety
 QWL

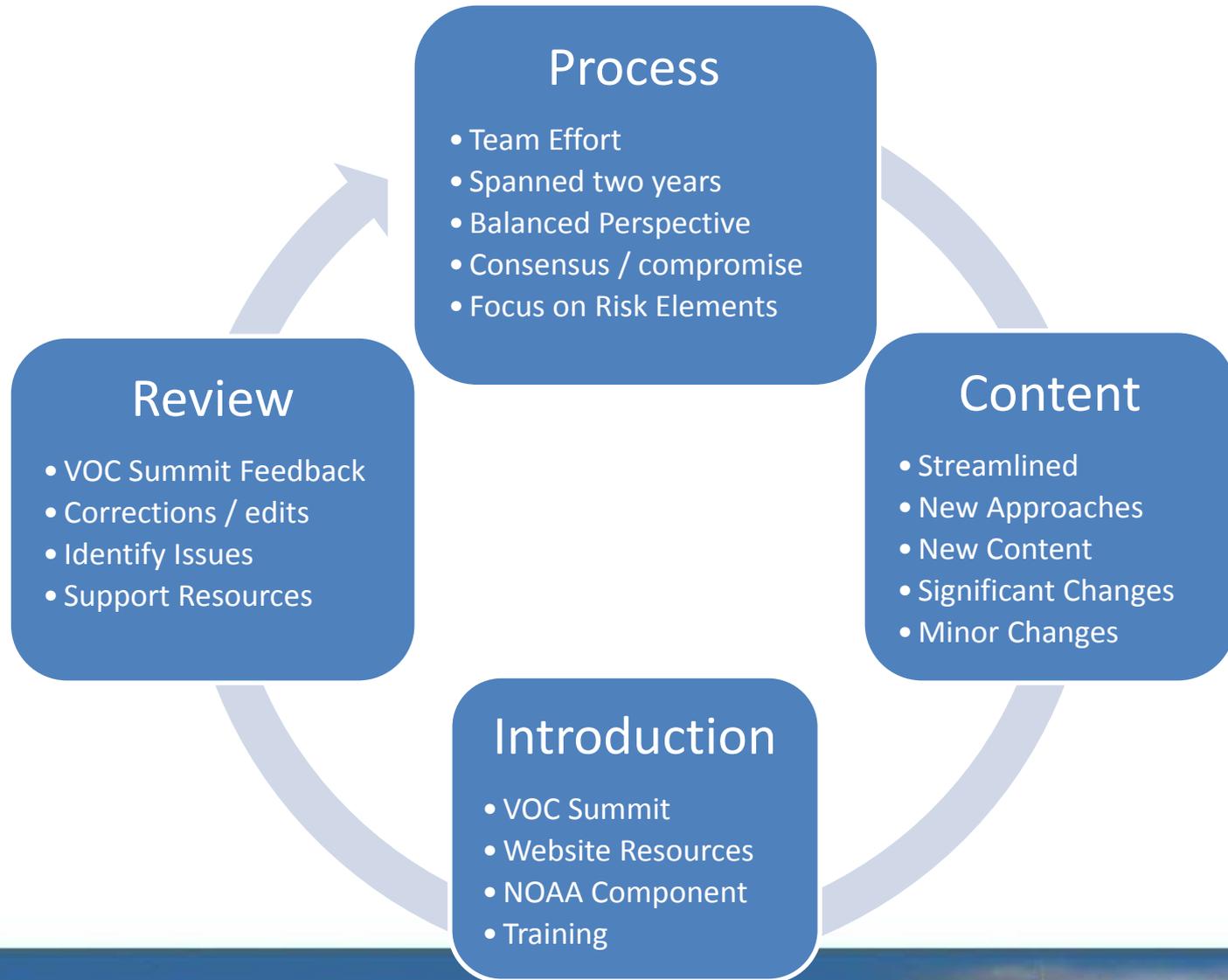


NOAA Small Boat Program





Small Boat Standards and Procedures Manual



Risk = Boat + Mission + Environment

- **Section 5 - Risk Management**

= Boat Baseline + Mission Plan + GAR

Joe and Chad

- **Section 8 - Mission Planning**

= Boat Readiness + Mission details + GAR

Dennis and
Darel

- **Section 9 - Design and Construction**

= Class + Mission Capacities + Operating Area

- **Section 10 - Carriage Requirements**

= Class + Mission + Operating Area

Wayne and
Jeff

- **Section 12 - Acquisitions and Alterations**

= Design criteria + Mission requirements + Operating area



New Approaches

- Move reference material to website
- Minimize external references
- Shift from prescriptive requirements to a risk based process
- New risk equation

Risk = Boat + Mission + Environment

- Provide guidance that allows for customized content
 - Section 11 – Emergency Readiness
 - Section 16 – Maintenance Plan
- Address the critical role and challenges of VOC's
 - Section 2 - Roles and Responsibilities

Dennis

Megan, Nicky,
Wayne



New or Significant Changes

- Section 9 – Stability, Design and Construction
- Section 16 – Maintenance Plan
- Section 17 – Accident and Damage Reporting
- Section 19 – Rigging and Proof Testing

Joe and
Nicky

Dennis
and Jeff

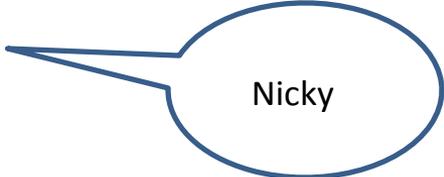
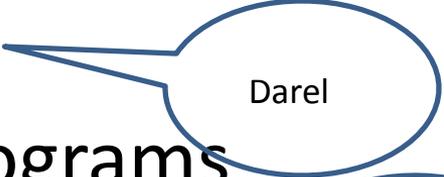
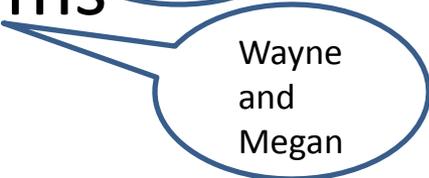
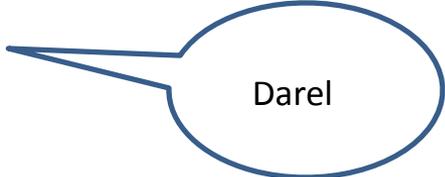


Refinements and Definition

- Defined Applicability of this Manual(1.02)
 - NOAA owned and operated
 - NOAA owned and operated by others
 - NOAA Operators of private / commercial boats
 - NOAA Operators of other agency / institution boats
- Removed “Passenger” as a category of embarked persons on small boats (2.0)
- Added Medical and Fitness Considerations (3.10)
- Minimum age Requirement (3.04)
- Included Foreign National Policy (3.05)
- Included Harassment Policies (3.07)
- Defined “Active and Inactive” boats (4.02)
- Crew PQS requirement (6.03)
- Advanced and continued training recommendation (6.06)
- Added definition to work day, watch and rest requirements (7.05)
- Additional Float Plan detail (8.01)
- Log book / trip report requirements (8.9)
- Added Pre-Acquisition Process (12.01)
- Removed requirement for standardized hull and equipment colors (13)
- Simplified ASBE for non-motorized / portable outboards boats (14)



Tangent Topics

- Program / Board Initiatives  Nicky
- Metrics  John and Dennis
- Environmental Stewardship  Darel
- Float Plan and Inventory Programs  Wayne and Megan
- Training  Chad
- Inspector's Notebook  Darel



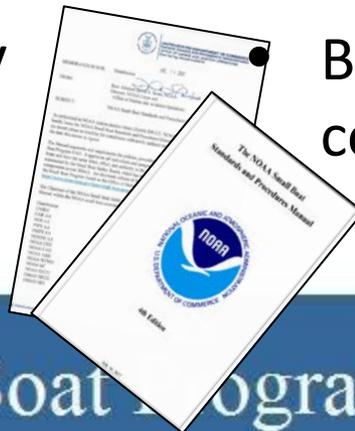
2017 Summit

Objectives

- Introduce 4th Edition Standards and Procedures Manual
- Identify areas to improve Program support
- Explain Board / Program Activities
- Support Community Dialogue
- Reality Check

Outcomes - your role

- Initiate plans for Manual compliance
- Communicate needs on the waterfront
- Help identify SB Program priorities and products
- Build networking and collaboration



NOAA Small Boat Program





NOAA Small Boat Program

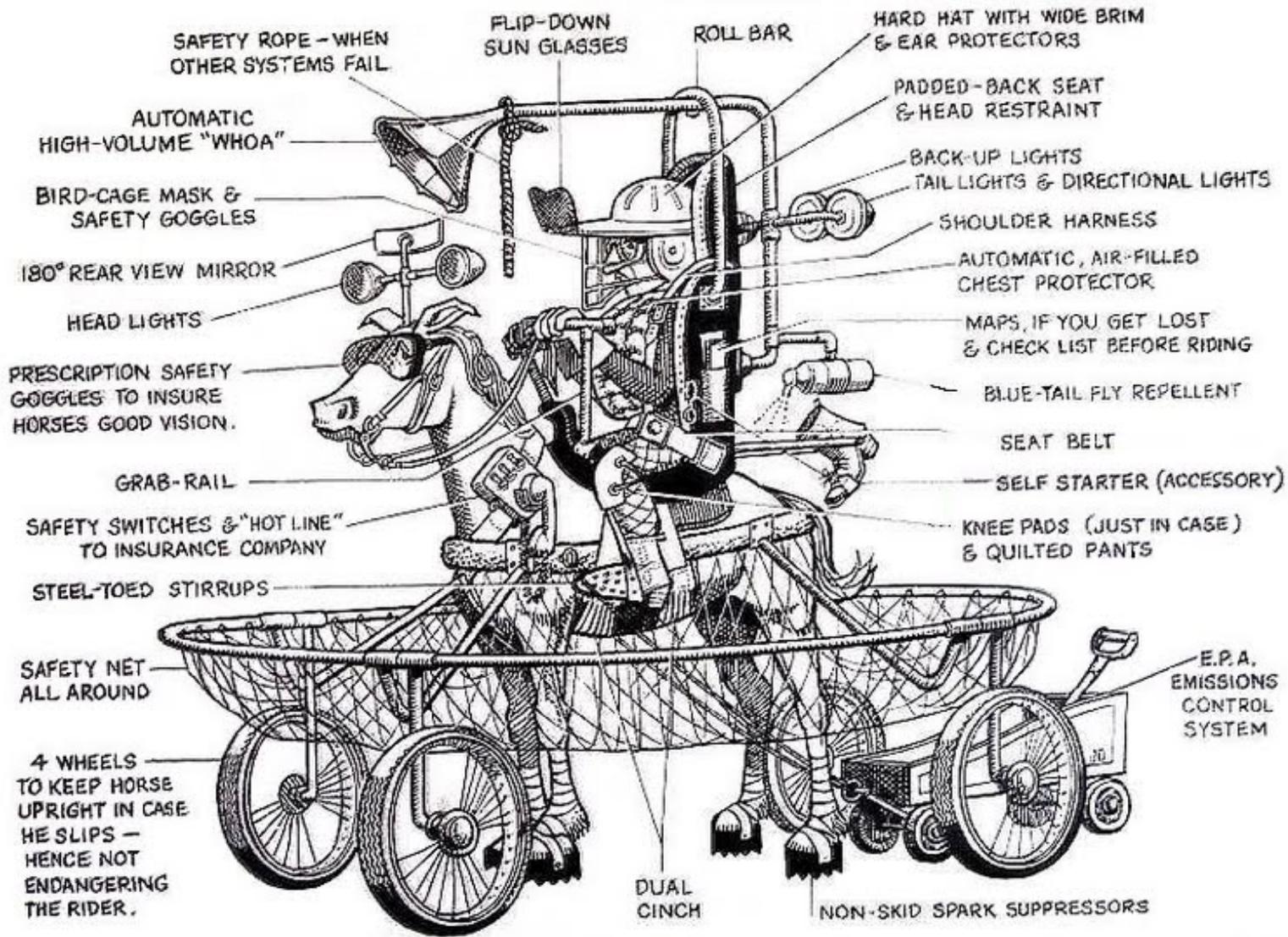


"That settles it! Either we get a bigger boat or we cut back on the safety gear."



NOAA Small Boat Program





Cowboy after O.S.H.A. Inspection

WESTERN STABLES CO.
P. O. Box 751
FOURSVTH, MT. 59527
Phone: 1-906-455-7463



NOAA Small Boat Program

