



Fish Safe Advisory Committee Meeting Summary

Meeting: Fish Safe Advisory Committee
Date: March 5, 2020 (10:00am – 12:00pm)
Location: Fish Safe Office

In Attendance (21):

Brian Cook – Canadian Lifeboat Institution	Lee Varseveld – Pacific Coast Fishermen’s Mutual Marine
George Roddan – Transport Canada	Lorne Loisalle – Mustang Survival
Glenn Budden – Transportation Safety Board	Michelle Braun – Mariner Seafoods
James McQuibban – Transport Canada	Mike Atkins – Pacific Prawn Fishermen’s Association
Jessie Kunce – WorkSafeBC	Ron Doumont – Fisherman
Joe Cook – Sechelt Seafoods	Ryan Ford – Fish Safe
John Krgovich – Fish Safe	Stephanie Nguyen – Fish Safe
Keenan Samson-Kapp – Port of Vancouver	Steve Allison – Canadian Coast Guard
Ken Hanson – Fisherman	Tim Pryde – WorkSafeBC
Ken Smith – Hook Marine, Scotland	Tony McCormick – Mustang Survival
	Wendell Uglene – Mustang Survival

Introductions

Chair: Ryan Ford, Program Manager at Fish Safe.

Introductions around the room were made.

The agenda was amended to remove the Transport Canada “Orange Decal” Update presentation by Andy Allan as he was unable to attend. The presentation by FitzWright on the Fisherman Rescue Frame by Simon Morris was removed as he was unable to attend. The Fish Safe Herring Drills was included on the agenda as Harold Wulff, Fish Safe Safety Advisor, was in attendance to provide an update.



Fish Safe Update – Ryan Ford, Program Manager and John Krgovich, Program Coordinator

Ryan Ford provided an update at Fish Safe.

Ryan reviewed the WorkSafeBC Fishing Claims and identified the following:

- Time loss claims are on the downward trend, however claims costs increased significantly in 2019 across almost all fishing gear types
- Accessible payrolls decreased significantly in fishing gear types such as seine and troll fishing which were affected by the poor 2019 salmon harvest season
- FRCs issued are on the downward trend, now officially below 5,000 issued cards in 2019

Ryan will investigate further the reason behind the claims cost increase and will update the group at the next meeting. Ryan stressed that a poor year for fishing is important for safety reasons because accidents are more likely to increase if fisherman start foregoing maintenance on safety equipment, start fishing alone, and possibly taking more risks. It is important to remind fishermen about their safety during this time.

Harold Wulff, a fisherman and Fish Safe Safety Advisor, stepped in to discuss the activity that was done during the Herring Drills Days on March 2-4th.

- Day #1 was a trip to Deep Bay where he had 25 fishermen in attendance. Muster lists and safety drills were completed. The fastest immersion suit timed race was 15 seconds, a new record!
- Day #2 was a trip to French Creek where they used the FV Pacific Discovery to conduct drills and have safety discussions
- Day #3 was a trip to Comox where they conducted drills alongside the FV Mystic Era. Bruce Logan from WorkSafeBC was present and sat in during the discussions.

Ryan stepped back in to provide an update on the Transport Canada Orange Decal program.

- Since Fish Safe began assisting fishermen with completing the Orange Decal compliance checklist 1.5 years ago, Fish Safe has helped nearly 100 vessels.
- James McQuibban from Transport Canada noted that there have been roughly 12 applications that have been submitted into the regional office.
- A fisherman asked what was the value of getting the orange decal and the response was that it is used as a tool to help navigate the complicated regulations for small uninspected fishing vessels under 15 gross tons and to gain a better understanding of where the deficiencies are.
- It was noted that Transport Canada hasn't actively promoted the Orange Decal program and the consensus from the group is that Transport Canada needs to do more work to promote it to get a better buy-in from the fishermen.
- A fisherman asked for clarification from Transport Canada and WorkSafeBC regarding what first aid is required for the Orange Decal program.
 - WorkSafeBC noted that it requires the 2 day standard first aid
 - Transport Canada noted that it is dependent on the voyage however, the minimum requirement for First Aid training stipulated by Transport Canada is as follows: The person designated to provide first aid on board a fishing vessel engaged on a NC1, NC2 or sheltered waters voyage, (including single operators), must possess a 2-day First Aid course recognized by a province. In BC that means the 2 day Red Cross Emergency First



Aid course. Fish Safe has posted information about First Aid requirements on its website found here: <https://www.fishsafebc.com/blog/2019/7/31/first-aid-training-requirements-for-fishermen>

John Krgovich, Program Coordinator, provided an update on the Knots & Lines Workshop that was held at False Creek in February for fishermen.

- A Knots & Lines Workshop was created in the summer of 2019 to help with the skills that were lost from the knowledge that was passed down from generation to generation. Since the pilot workshop, Fish Safe has completed 3 more workshops with its PICFI groups and has made changes to the curriculum to suit a non-PICFI group.
- Mark Lindsell of Redden Net did a small presentation to the group at False Creek on rope limits and breaking strengths.
- The workshop was well received and Fish Safe even had one non-fisherman participant

SeaWise Stability Monitor – Ken Smith, Hook Marine in Scotland

A video for SeaWise Stability Monitor was played for the group. The device is specifically designed for the fishing industry – the website link is here: <https://www.hookmarine.com/seawise/>

The video presented to the group can be viewed by following this link: <https://fishsafebc.box.com/s/7rwcumh2bu7lpte6fec5in2awzbnkcp>

Ken Smith at Hook Marine in Scotland was introduced to the group through Skype and questions from the group were asked regarding the Stability Monitor.

One question asked was, what if the vessel was in a very long period wave spectrum, say a 12 second wave like you might get way out on the West Coast? If the device is relating GM to roll period alone the system may recognize it as being a very low GM. Ken explained that the system processes all inputs from the strap-down sensors to correctly determine the GM estimates. The individual who asked the question felt this would be ok as long as there is validation of the result.

The cost of the device is about \$5000 CAD and Ryan and Ken are in discussion about possibly having a trial done in BC on a local vessel. An update will be provided in the future.

Mustang Survival – Current PFDs and PFD Harmonization Progress – Wendell Uglene - Manager, Research & Technology, Tony McCormick - Manufacturer's Representatives, and Lorne Loisalle - Director of Sales, Canada & International

Wendell Uglene discussed the PFD harmonization progress between Canada and the United States.

His presentation deck is found here: <https://fishsafebc.box.com/s/epxnnoxncfedqsosz6in08cp2zgwiva>



As a result of the harmonization, PFD manufacturers can meet a single North American standard and new PFDs are now hitting the market. Previously under the old classification system, the US called everything a PFD (Type I to V). In Canada, it is distinguished between PFDs and lifejackets (with turning ability). The harmonization has a new Performance Classification System that refers to a number scale with buoyancy aids at the lower range (ie. Level 70) and lifejackets at the higher range (ie. Level 150), new labels, and new placard.

Transport Canada does not currently accept Level 50 devices which provide a lower level of buoyancy but greater comfort and wearability and potentially greater use by a broader range of users. Fish Safe will be working with Mustang to assess the opportunity to work together to explore the potential of Level 50 devices in a commercial fishing environment.

Mustang Survival introduced its new hybrid PFD, the Khimera Dual Floatation PFD that consists of foam and manual inflation technology. The Khimera PFD was passed around to the group.

Last Minute Transport Canada Reminders

Transport Canada would like to remind fishermen to renew their MPRs, certifications, stability assessments and any other documents for the upcoming seasons.

Next Fish Safe Advisory Committee Meeting

Ryan Ford will coordinate the next Advisory Meeting likely in September 2020.