

ATLANTIC PILOTAGE AUTHORITY OHS SYSTEM

Risk: PB004

RISK ANALYSIS

Task, Tool, Equipment, People, Condition: Pilot Boat Sailing in Inclement Weather and Restricted Visibility

Location: From Pilot Boat to Vessel (Underway) **Date:** Oct. 21, 2016

Performed By: CN, IM, IW **Manager (initial):** DL

Risk = likelihood x severity of loss resulting from exposure to hazards. Once the hazards are identified, rate the overall risk as either: H (High), M (Medium) or L (Low). Record the rating in the box in the top left corner. Higher risks require immediate attention and elevated controls.

Basic Steps and/or Conditions	Existing or Potential Hazards	Recommended Controls, Corrective Actions
Unmoor boat and depart Dock	As per RA	
Contact Halifax Traffic and obtain weather report		
Make way towards destination	Visibility greatly reduced Traffic Density Heavy Seas Freezing Spray/Icing Objects flying about the boat	Ensure RADARs are operational and in right mode. Watching AIS. Listening to traffic updates/low wakes other information. Deckhand to act as additional lookout. Assess wind/Sea Directions and head and head into the weather or determine best heading. Use Safe Speed. Be aware of following Seas. Reduce Speed. Follow behind Larger Vessel, if safe to do so. De-ice prior to departure or when safe to do so. Ensure all objects are secured on the boat before departing.