**Group Meeting 2/15/2021**

Power outages due to snow, missing many group members.

Size of the nose array: typically the arrays are neutrally buoyant.

Array is a passive acoustic array. So it only listens and does beamforming so you can look in a particular direction in sound to identify like a boat.

Mounted: Drew doesn’t know how it has been mounted yet. Thinks that ME team should look for a type of prebuilt attachment that the array can bolt to. Prevent bending and rotation.

Dimensions: 0.4m top to bottom in height. It has been mounted vertical and horizontal.

Array is interchangeable with Echosounder so don’t need to worry about their interference.

Drew: “I spoke with John Gebbie at Metron about the acoustically transparent material they recommend. It's called NUWC XP1”

Mariah wants to have a meeting with the ECE team to better hash out.

Have more restrictions on the weight and diameter from the ME team this Sunday 10AM or Noon 2/21/2021?

Matthew should have an idea about turning radius. So email him about experimenting in the pool.

Email riptide about turn radius.

Email Marine Sonic about Sea Scan Echo