

On 11 August 2010 Coast Guard personnel from Aids to Navigation Team Baltimore, Civil Engineering Unit Cleveland, and Coast Guard Curatorial Services removed the 4th order fresnel lens at Craighill Channel Rear Range Lighthouse. The aid was slated for modernization and with the combined efforts from the various Coast Guard personnel involved the lens was safely removed from the lantern room, transported down the lighthouse shaft and onto shore.

The following images document the lens cleanup and removal.



ANT Baltimore conducting the morning briefing before leaving shore



Frank Blaha and Mark Lamb from CEU Cleveland with personnel from ANT Baltimore



Inspecting the lens



Mark Lamb cleaning the fresnel



All of the prisms were stabilized with archival tape. Arlyn Danielson and Frank Blaha are placing tape on each prism.



The bullseye shown here is a modern replacement, what happened to the original is unknown.



ANT Baltimore preparing to move the lens off of the pedestal



Removing the lens from the pedestal





Maneuvering the lens down a very narrow staircase





Placing the lens into the crate



Once the lens was secured in the crate it was lowered down the shaft







The lens safely at the lighthouse entrance





The crate was then lowered to a 16' small boat



Crated lens transported to shore.

The Craighill Channel Rear Range lens was then placed into a government van and transported to the Coast Guard Exhibit Center for storage.

Coast Guard Curatorial Services would like to thank the members of ANT Baltimore and Frank Blaha and Mark Lamb of CEU Cleveland for their expert assistance and professionalism.