



# EDISON CHOUEST OFFSHORE

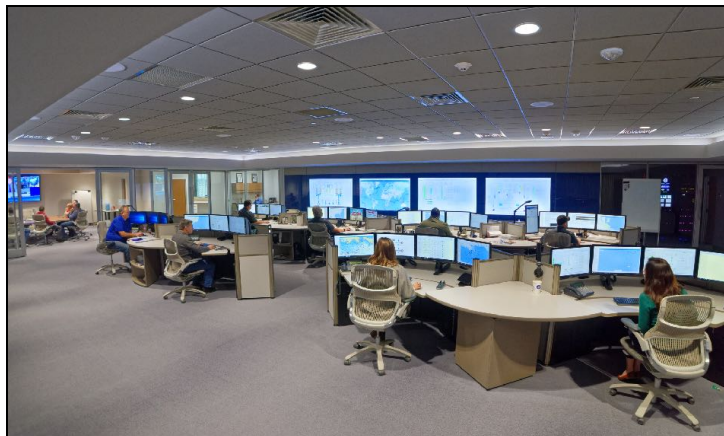
For Immediate Release

Date: April 6, 2020

## **ABS Conducts First Ever Remote DP/FMEA In Joint Effort with Edison Chouest Offshore**

Cut Off, LA — On Tuesday, March 24, ABS performed the first ever remote Failure Mode Effect Analysis (DP/FMEA) as part of completing the special survey of machinery utilizing Edison Chouest Offshore’s state-of-the-art Remote Monitoring Center and CAT ISLAND platform supply vessel.

Chouest has the most advanced PSV fleet in the world, capable of providing remote troubleshooting and inspections. This reduces the need for technicians to travel to vessels, and supports social distancing, which is crucial in today’s business to limit the spread of the novel coronavirus (COVID-19). ABS and



*ECO’s Remote Monitoring Center in Cut Off, LA.*

ECO used this opportunity to pilot this DP/FMEA survey.

These remote offerings also reduce emissions and improve efficiency for Chouest’s clients by limiting business travel emissions to and from port locations.

ABS' Senior Surveyor Shawn Poulin and Surveyor Charlie Morrow operated from the Remote Monitoring Center for the event. "This was a unique experience and ABS plans to continue to work with Chouest and to use this process to execute remote surveys in future where possible," said Poulin.

Chouest's 312 class of PSVs have the features needed to make these remote surveys possible. These features on the 312 Class as well as ECO's RMC allow the execution of remote pilots with a key step on the road to Digital Class.

ABS conducts special surveys every five years. During the special survey, a full FMEA trial is carried out to evaluate processes and identify how they may fail and to assess the relative impact of different failures in order to identify the parts of the process that are most in need of change.

###

## **ABOUT ABS**

ABS, a leading global provider of classification and technical advisory services to the marine and offshore industries, is committed to setting standards for safety and excellence in design and construction. Focused on safe and practical application of advanced technologies and digital solutions, ABS works with industry and clients to develop accurate and cost-effective compliance, optimized performance and operational efficiency for marine and offshore assets.

## **ABOUT EDISON CHOUDEST OFFSHORE**

Founded as Edison Chouest Boat Rental in Galliano, Louisiana in 1960, the Edison Chouest Offshore companies (ECO) are recognized today as the most diverse and dynamic marine transportation solution provider in the world. ECO operates a growing fleet of over 300 vessels, ranging from 87 to over 525 feet in length, and serves an expanding global customer base.

The company's philosophy and steadfast commitment to vertical integration fosters an environment where planning, designing, building, operating, supporting, monitoring, maintaining, and training are core operations in which the company is committed to excellence. ECO's vision has always been to become the recognized leader of marine transportation services, obtain world-class QHSE operational status, and to be the first choice provider of its customers. ECO's core values are encompassed by its motto "Chouest Pride Worldwide."

## **ABOUT THE REMOTE MONITORING CENTER**

Located at ECO's corporate headquarters in Cut Off, LA, the Remote Monitoring Center (RMC) sets Chouest apart with its unique ability to remotely monitor vessel and cargo movement throughout the fleet. The RMC was created through a collaboration between several ECO affiliates and allows for real-time monitoring of vessel systems.

Chouest's 312 series of platform supply vessels and newer vessels within their fleet are remotely monitored 24/7 with over 4,000 data points per vessel. The entire Chouest fleet as a whole monitors around 300,000 data points every 10 seconds. This information is used to highlight concerns, prevent failures and eliminate downtime.