MEMORANDUM FOR: Captain Devin R. Brakoh, NOAA  
Director, Commissioned Personnel Center

FROM: Rear Admiral Michael J. Silah, NOAA  
Director, NOAA Corps

SUBJECT: Approved List of NOAA Ships Recommended for  
Designation as Unusually Arduous Sea Duty in Calendar  
Year 2020

Upon reviewing the list of ships proposed for Unusually Arduous Sea Duty designation in CY 2020, I approve designation of the following ships for this status:

NOAA Ship *Fairweather*

NOAA Ship *Ferdinand R. Hassler*

NOAA Ship *Gordon Gunter*

NOAA Ship *Okeanos Explorer*

NOAA Ship *Oscar Dyson*

NOAA Ship *Pisces*

NOAA Ship *Rainier*

NOAA Ship *Reuben Lasker*

NOAA Ship *Ronald H. Brown*

NOAA Ship *Thomas Jefferson*