



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Office of Marine and Aviation Operations
Silver Spring, Maryland 20910

DEC 02 2019

MEMORANDUM FOR: Captain Devin R. Brakob, 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*

