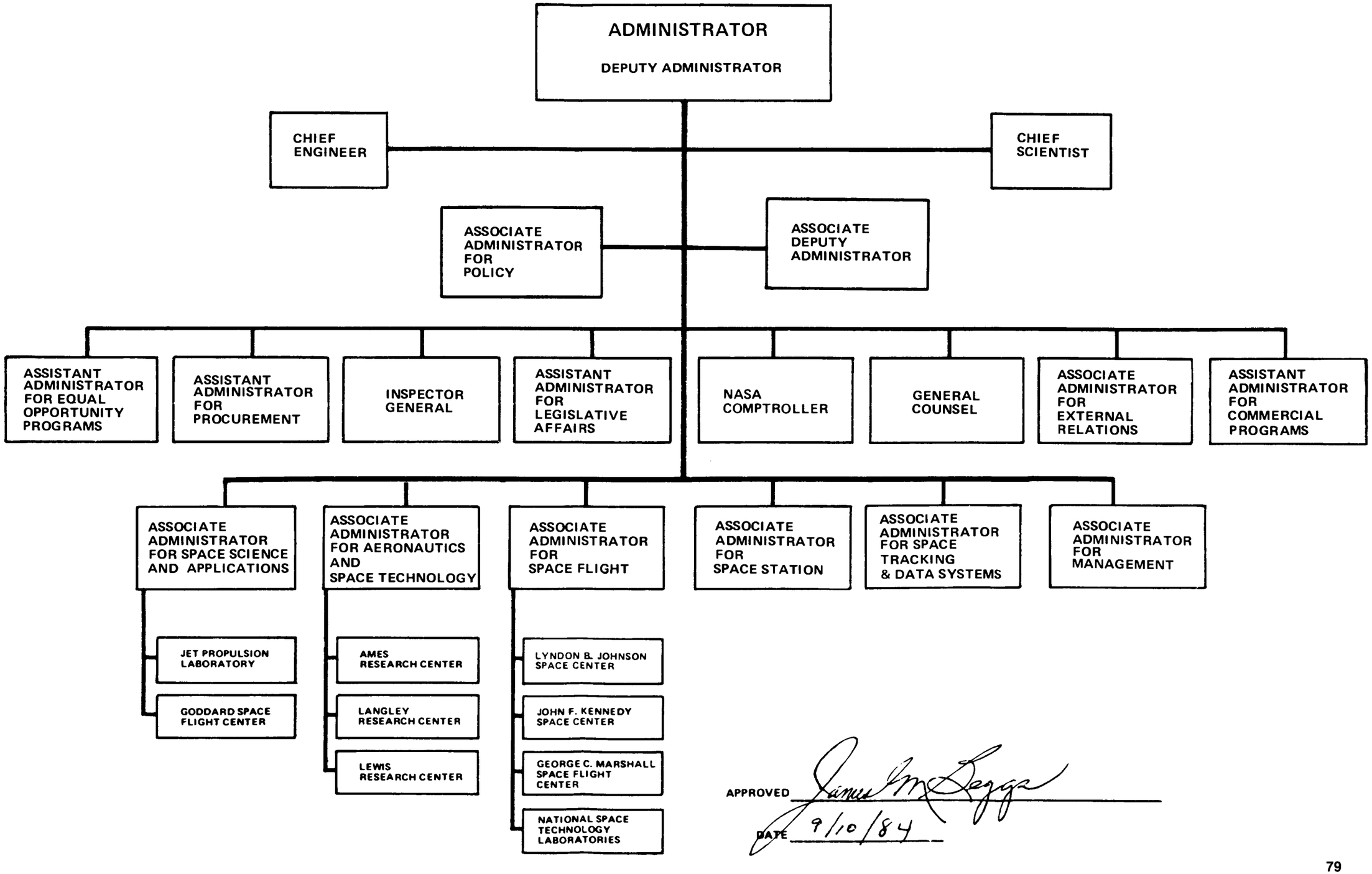
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

James M. Beggs
September 10, 1984