



NOAA Unmanned Systems (UxS) Update

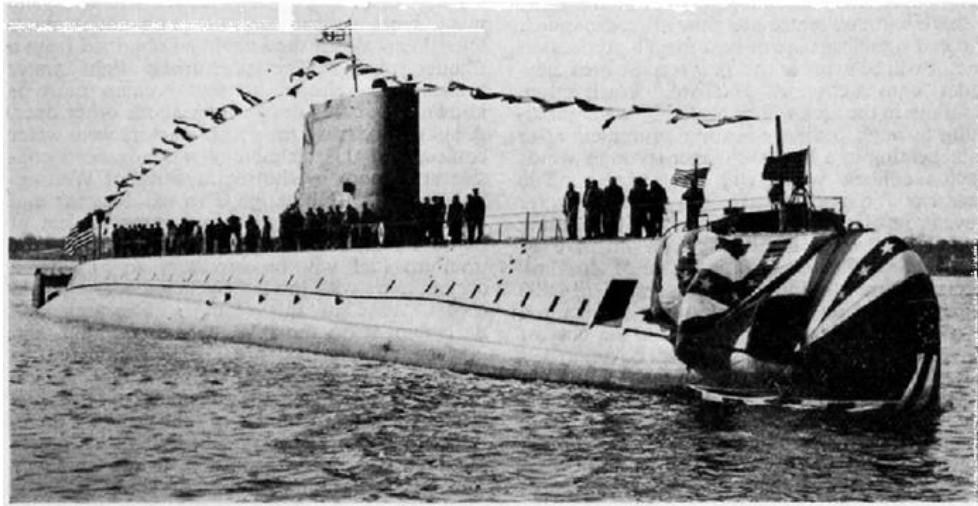
Tim Gallaudet, Ph.D., Rear Admiral, U.S Navy (Ret.)
Assistant Secretary of Commerce for Oceans and
Atmosphere / Deputy NOAA Administrator



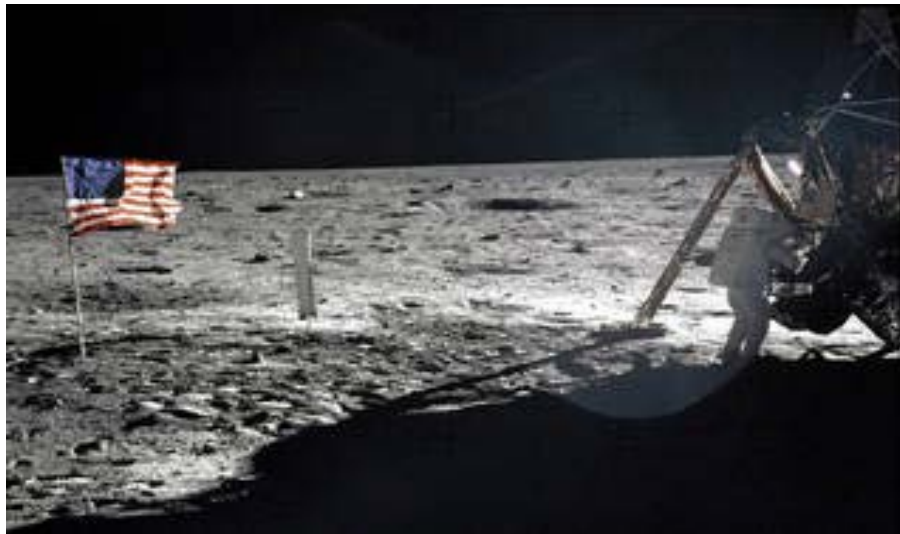
September 25, 2019



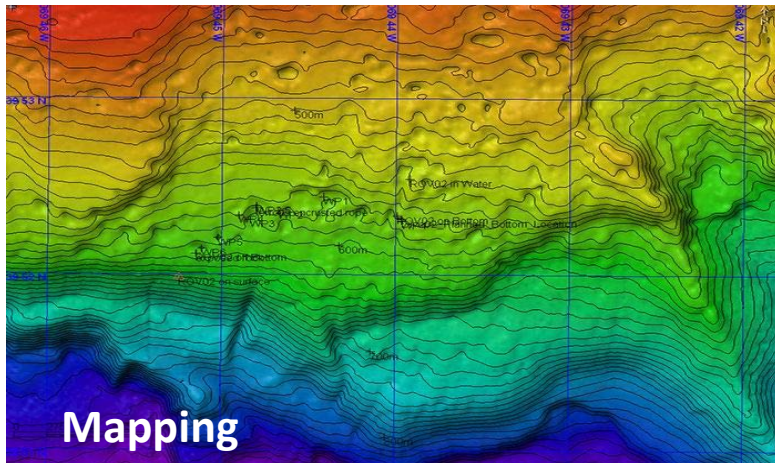
Why UxS?



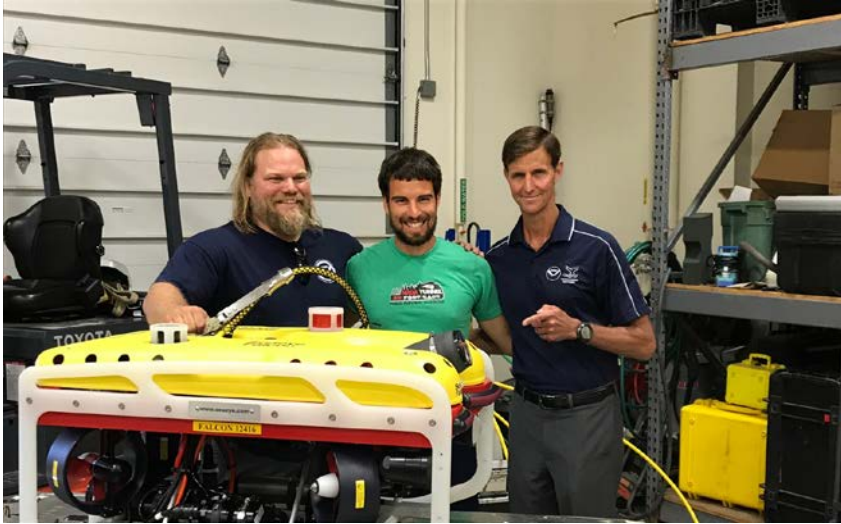
U.S.S. "Nautilus" after Launching



UxS Serving NOAA Missions



NOAA UxS Program Drivers



- **FY20 NOAA Budget Increase**
- ***CENOTE* Legislation**
- **NOAA Blue Economy**
- **Decades of experience**



NOAA UxS Strategy

- Consolidate core functions to ensure efficient organizational structure
- Advance research and innovation
- Accelerate UxS Research-to-Operations
- Strengthen and expand UxS partnerships inside and outside of NOAA
- Promote a NOAA workforce that is proficient in all aspects of UxS



NOAA UxS Way Ahead

“Transform the agency by exponentially increasing its capability and efficiency through use of UxS in virtually every NOAA mission area”

