

The Artemis Accords: Past, Present, and Future

Monday, December 12, 2022



Schedule

11:30 AM Lunch

12:00 PM Keynote Address

Pam Melroy, Deputy Administrator, NASA

12:30 PM The Link Between Gateway and the Accords

Mr. Sean Fuller, International Partner Manager, Gateway Program, NASA

12:45 PM Panel Discussion

Moderator – Dr. Brian Weeden, Director of Program Planning, SWF

- Mr. Mike Gold, Executive Vice President for Civil Space and External Affairs, Redwire Space
- Ms. K Leszczak, Foreign Service Officer, Office of Space Affairs in the Bureau of Oceans and International Environmental and Scientific Affairs, U.S. Dept of State
- Dr. Masami Onoda, Director, Washington DC Office, JAXA
- Mr. Nicolas Maubert, Space Counselor to the French Embassy and CNES Representative in the U.S.

1:45 PM Conclusion

About the Speakers

Pam Melroy

NASA Deputy Administrator



Col. (USAF, ret) Pam Melroy was sworn in as the NASA Deputy Administrator on June 21, 2021.

As Deputy Administrator, Melroy exercises the powers delegated by the Administrator, and acts for the Administrator in his absence.

Melroy was commissioned through the Air Force Reserve Officers' Training Corps (ROTC) program in 1983. As a co-pilot, aircraft commander, instructor pilot, and test pilot, Melroy logged more than 6,000 flight hours in more than 50 different aircraft. Melroy was selected as an astronaut candidate by NASA in December 1994. One of only two women to command a space shuttle, Melroy logged more than 38 days (924 hours) in space. She served as pilot on two flights, STS-92 in 2000 and STS-112 in 2002, and was the mission commander on STS-120 in 2007.

Melroy also held a number of leadership roles, including at Lockheed Martin, the Federal Aviation Administration, the Defense Advanced Research Projects Agency, Nova Systems Pty, Australia, and as an advisor to the Australian Space Agency. She also served as an independent consultant and a member of the National Space Council's Users Advisory Group.

Melroy holds a bachelor's degree in physics and astronomy from Wellesley College and a master's degree in Earth and Planetary Sciences from the Massachusetts Institute of Technology.

Sean Fuller

Gateway International Partner Manager at NASA

Mr. Sean Fuller is the Gateway International Partner Manager, responsible for the technical and programmatic integration of NASA's Gateway international partners, the Canadian, European, and Japanese space agencies. Mr. Fuller has over 26 years of experience working in and leading human space flight teams both within NASA as well as multilateral NASA/international partner teams. He began his NASA career in the Mission Operations Directorate as an operations planner for Shuttle/Mir and ISS and helped establish the ISS Houston Support Group in MCC-Moscow as well as interfaces with the European Space Agency and Japanese Aerospace Exploration Agency flight control teams for ISS. Mr. Fuller progressed to the ISS Program Office fulfilling roles including Flight Program Manager and Manager of the Increment Operations office before transitioning to Moscow as the NASA Director of Human Space Flight Program – Russia, a role that he served for several years. Upon returning from Moscow, Mr. Fuller led the ISS Human Space Flight Transition Study team working with the ISS





international partners to advance the partnership's goals in exploration leading to the cooperation on Gateway. Sean was responsible for establishing and negotiating the programmatic elements of international agreements launching the Gateway partnership.

Mike Gold

Chief Growth Officer at Redwire



Mike Gold is the Chief Growth Officer at Redwire. In this role, Gold leads Redwire's business development, marketing, and external affairs teams, positioning the company for long-term growth and expanding adoption and integration of Redwire's cutting-edge capabilities across civil, commercial, and national security space sectors.

Prior to joining Redwire, Gold was NASA's Associate Administrator for Space Policy and Partnerships, Acting Associate Administrator for the Office of International and Interagency Relations, and Senior Advisor to the Administrator for International and Legal Affairs. At NASA, Gold led the development and implementation of the Artemis Accords, the binding agreements for the lunar Gateway, and the first lunar resource purchase by the Agency.

Gold is currently the Treasurer of the Commercial Spaceflight Federation and has served on its Board of Directors on several occasions. Gold is also currently serving on NASA's Unidentified Aerial Phenomena Independent Study Team. From 2012-2019, Gold chaired the Commercial Space Transportation Advisory Committee, and in 2018, Gold served on the NASA Advisory Council as Chair of its Regulatory and Policy Committee.

Gold received the NASA Outstanding Leadership medal for his work on the Artemis Accords, Gateway, and other policy issues, and was also part of a NASA Group Achievement award for the development and deployment of the Bigelow Expandable Activity Module on the ISS.



K. Leszczak

Foreign Service Officer

at the Bureau of Oceans and International Environmental and Scientific Affairs (OES)

K Leszczak is an interdisciplinary, collaborative leader with international public policy, real estate, and start-up experience. Her experience spans over ten years with the U.S. Department of State, in various positions including foreign service officer, area management officer, and financial economist. Working jointly with NASA, she currently heads up public outreach on the Artemis Accords within the State Department's Office of Space Affairs.

Masami Onoda

Director of Japan Aerospace Exploration Agency, Washington D.C. Office



Masami Onoda is currently Director of JAXA Washington D.C. Office, representing the Japanese space agency in the Americas. Dr. Onoda has extensive experience in international affairs, satellite applications and industry relations. She has held several international positions, including at the intergovernmental Group on Earth Observations (GEO) Secretariat in Geneva, Switzerland, and at the UN Office for Outer Space Affairs in Vienna, Austria. Dr. Onoda holds a Ph.D. in Global Environmental Studies (2009) and master's degree in environmental management (2005), both from Kyoto University Graduate School of Global Environmental Studies, and a BA in international relations from the University of Tokyo.

Nicolas Maubert

CNES Representative and Space Counselor at the Embassy of France in the USA, Washington D.C.

Nicolas Maubert is the Representative of CNES (French Space Agency) and Space Counselor to the French Embassy in the United States. He has 20 years of professional experience in multiple space organizations within the industry and government, in various international environments (Europe, South and North America). He previously held leadership roles in space program management, system engineering and operations, and has been deeply involved in the French space policy. He has served notably as spacecraft and launch operation manager for CNES at the European Spaceport in French Guiana, system manager for the Galileo navigation program within the European Space Agency in the Netherlands, or satellite and ground mission segment program manager for Thales Alenia Space in Italy and France.



Mr. Maubert graduated as an engineer from the National Higher School of Aeronautics and Space (Supaero) in Toulouse (France) with a Master in Space Telecommunication and System Engineering from the Polytechnic School of Montréal (Canada). In 2018,



Nicolas won a solo crossing race of the Atlantic Ocean on a rowboat in 42 days from Africa to South America.

Brian Weeden

Director of Program Planning at Secure World Foundation

Dr. Brian Weeden is the Director of Program Planning for Secure World Foundation and has nearly two decades of professional experience in space operations and policy.



Dr. Weeden directs strategic planning for future-year projects to meet the Foundation's goals and objectives, and conducts research on space debris, global space situational awareness, space traffic management, protection of space assets, and space governance. Dr. Weeden also organizes national and international workshops to increase awareness of and facilitate dialogue on space security, stability, and sustainability topics. He is a member and former Chair of the World Economic Forum's Global Future Council on Space Technologies, a former member of the Advisory Committee on Commercial Remote Sensing (ACCRES) to the National Oceanic and Atmospheric

Administration (NOAA), and the Executive Director of the Consortium for Execution of Rendezvous and Servicing Operations (CONFERS).