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No.	Responsible NASA Installation	Partner Name	Title/Purpose	Type of Agreement	Activity Description	Execution (Signature Date)	Expiration Date
694	Langley Research Center (LaRC)	Japan - Japan Aerospace Exploration Agency (JAXA)	NASA-JAXA Aerodynamic Turbulence Modeling	Project-Specific Agreement (PSA)	Assessment methods of icephobic materials vary across the research community, and there is no recognized standard method to quantify ice adhesion strength. This hinders the development and acceptance of icephobics as a practical ice protection solution. The proposed activity seeks to improve the efficiency of thermal anti-icing systems through the use of icephobic materials as a practical (and durable) solution for the new low power ice protection systems needed by Advanced Air Mobility (AAM) and electric vehicles to market by developing a means to assess icephobic coatings.	10/3/2023	9/30/2025
695	Marshall Space Flight Center (MSFC)	Japan Aerospace Exploration Agency (JAXA)	Solar Physics Satellite (SOLAR-B) Project/Hinode	Project-Specific Agreement (PSA)	SOLAR-B satellite is a JAXA-led mission in sun-synchronous orbit to study the solar photosphere corona, and transition region. JAXA is responsible for the overall spacecraft and launch, and NASA provided the Focal Plane Package, the stand-alone X-Ray Telescope, and major optical components for the EUV Imaging Spectrometer.	6/5/2018	6/10/2025
696	NASA Center Not Specified	Italian Space Agency (ASI)	Implementing Arrangement Between NASA and the Italian Space Agency (ASI) on the Radar for Icy Moons Exploration Instrument (RIME) for the Jupiter Icy Moons Explorer Mission (JUICE)	Implementing Arrangement/Agreement (IA)	JUICE is an ESA-lead mission that will investigate the potentially habitable zones of the Galilean icy satellites: Ganymede, Europa, and Callisto. ASI is providing the RIME, an ice penetrating radar. NASA is providing the radio frequency subsystem for the RIME instrument. The IA is under the US-Italy Space Framework.	8/5/2019	6/30/2034
697	NASA Center Not Specified	National Centre for Space Studies (CNES)	Implementing Arrangement Between NASA and CNES on the Jupiter Icy Moons Explorer Mission (JUICE)	Implementing Arrangement/Agreement (IA)	JUICE is an ESA-led mission that will visit the moons of Jupiter. NASA and CNES are cooperating on the Particle Environment Package (PEP) and the Ultra Violet Spectrograph (UVS) instrument.	6/7/2021	12/31/2036
698	NASA Center Not Specified	United Kingdom Space Agency (UKSA)	MOU Between NASA and UKSA for the Provision of the Lunar Thermal Mapper for the Lunar Trailblazer Mission	Project-Specific Agreement (PSA)	Trailblazer is a NASA-led mission for understanding the Moon's water cycle by detecting and mapping water on the lunar surface at key targets. NASA is planning to provide the spacecraft bus, integration of the instruments onto the bus, mission operations, overall science operations, and the launch of the spacecraft. The UK Space Agency expects to provide the Lunar Thermal Mapper instrument.	10/18/2021	3/31/2031
699	NASA Center Not Specified	Japan Aerospace Exploration Agency (JAXA)	NASA JAXA Letter of Agreement for the Dragonfly Mission	Project-Specific Agreement (PSA)	Dragonfly will deliver a relocatable rotorcraft lander, complete with instrument suite, to the surface of Saturn's moon, Titan, to explore Titan's prebiotic chemistry and habitability. The lander will carry a mass spectrometer, a gamma-ray and neutron spectrometer, a sampling system, a suite of cameras, and a geophysics and meteorology package. JAXA has expressed interest in providing a seismometer that would constitute part of the Dragonfly Geophysics and Meteorology instrument	1/20/2022	1/20/2027
700	NASA Center Not Specified	National Centre for Space Studies (CNES)	Implementing Arrangement between NASA and CNES on the Dragonfly Mission	Implementing Arrangement/Agreement (IA)	NASA's Dragonfly mission will deliver a relocatable rotorcraft lander, complete with instrument suite, to the surface of Saturn's moon, Titan, to investigate the moon's habitability and search for signatures of life. CNES will provide the Gas Chromatograph for the Dragonfly Mass Spectrometer.	1/25/2022	1/25/2047
701	NASA Center Not Specified	Canadian Space Agency (CSA)	Joint Study on Potential Lunar Surface Cooperative Activities Implementing Arrangement	Implementing Arrangement/Agreement (IA)	IA under the 2009 U.S.-Canada Framework Agreement. Description: Establishes the role and responsibilities of the Implementing Agencies and provisions under which they plan to cooperate on a NASA-CSA study on potential lunar surface exploration activities.	11/4/2022	11/4/2027
702	Wallops Flight Facility (WFF)	German Aerospace Center (DLR)	Implementing Arrangement between the National Aeronautics and Space Administration and the German Aerospace Center for Cooperation on the Exchange of Flight-proven Sounding Rocket Component Designs for Scientific Applications	Project-Specific Agreement (PSA)	Cooperation under the Framework Agreement with Germany to discuss, analyze, and improve hardware design, implementation, usage, and performance information for components that have been specially designed and tested for sounding rocket use.	10/13/2021	12/31/2025
703	Wallops Flight Facility (WFF)	Netherlands - National Aerospace Laboratory (NLR)	Annex 1 Between NASA and NLR for Water Brake Testing	Implementing Arrangement/Agreement (IA)	Water brake certification testing on an NLR aircraft at NASA WFF. The umbrella agreement is NL-0105-0.	3/31/2023	3/31/2025
704	Wallops Flight Facility (WFF)	Netherlands - National Aerospace Laboratory (NLR)	NASA-NLR Reimbursable Umbrella and Annex 1 for Runway Testing	Umbrella/Framework Agreement (UM/FW)	NLR will perform certification projects on NASA WFF runways.	3/31/2023	3/31/2028