

Hydrosphere and Related Current and Past ROSES Solicitations

ROSES Appendix	Program	Selected Proposals	Total Proposals	Total Funding	Duration (years)	Selection Link
2025						
A.2	Earth Venture: TROPICS and PREFIRE Science and Applications Teams	---	---	\$6.0	3	---
A.3	NASA-ISRO Synthetic Aperture Radar (NISAR) Mission Research and Applications Science Team	---	---	---	---	---
A.5	Earth Venture Suborbital-4 Snow4Flow Science Team	---	37	\$12.5	5	---
A.6	Earth Venture Suborbital-4 Landslide Change Characterization Experiment Science Team	---	---	---	---	---
2024						
A.12	Ocean Surface Topography Science Team	---	42	---	4	---
A.14	Integrated Water Field Campaign	1	3	\$6.0M	4	IWC-24 Selection
A.22	NASA Energy and Water Cycle Study	5	19	\$3.6M	3	---
A.23	Terrestrial Hydrology	12	35	\$6.9M	3	THP-24 Selection
A.24	Weather and Atmospheric Dynamics	10	15	\$4.5M	3-4	WEATHER-24 Selection
A.28	Remote Sensing Theory for Earth Science	---	98	---	3	---
A.32	Precipitation Measurements Mission and CloudSat and Calipso Science Team Recompete	4	121	\$2.5M	3	PMMCCST-24 Selection
A.48	Commercial Satellite Data Earth Science Research and Applications	20	209	\$8.0M	2	CESRA-24 Selection
A.55	Decadal Survey Incubation Program: Science and Technology	15	97	\$14.0M	1-3	DSI-24 Selection
A.61	INjected Smoke and PYRocumulonimbus Experiment Science Team	15	63	\$13.5M	3-5	INSPYRE-24 Selection
A.63	Ecohydrology	3	46	\$3.9M	3	---
A.64	FORTE Science Team	12	38	\$5.5M	4	FORTEST-24 Selection
A.65	Responsive Science Initiatives Research	5	97	\$5.0M	3	RSIR-24 Selection
2023						
A.10	Sea Level Change Science Team	14	30	\$11.0M	4	SLCST-23 Selection
A.11	Surface Water and Ocean Topography (SWOT) Science Team	31	99	\$30.0M	4	SWOTST-23 Selection
A.22	Soil Moisture Active-Passive Mission Science Team	22	89	\$10.5M	3	SMAP-23 Selection
A.29	GRACE-FO Science Team	16	35	\$12.0M	4	GRACEFO-23 Selection

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A.33	Understanding Changes in High Mountain Asia	12	35	\$2.8M	2	HMA-23 Selection
A.51	Commercial Smallsat Data Acquisition New Vendor Onramp Evaluation	23	41	\$2.5M	1	CNVOE-23 Selection
2022						
A.8	Physical Oceanography	9	40	\$5.0M	3	PO-22 Selection
A.13	Ocean Vector Winds Science Team	12	27	\$9.0M	4	OVWST-22 Selection
A.20	Terrestrial Hydrology	5	16	\$3.0M	3	THP-22 Selection
A.22	Weather and Atmospheric Dynamics	13	69	\$4.7M	3	WEATHER-22 Selection
A.29	Earth Science Research from Operational Geostationary Satellite Systems	9	59	\$4.8M	3	ESROGSS-22 Selection
A.43	Commercial Smallsat Data Acquisition New Vendor Onramp Evaluation	39	55	\$4.0M	1	CNVOE-22 Selection
A.44	Commercial Smallsat Data Scientific Analysis	22	72	\$7.0M	2	CSDSA-22 Selection
A.54	Earth Venture Suborbital-4	6	42	\$120.0M	5	EVS4-22 Selection
2021						
A.9	Ocean Salinity Science Team	13	29	\$8.0M	4	OSST-21 Selection
A.21	Remote Sensing of Water Quality	10	38	\$6.1M	3	RSWG-21 Selection
A.24	Precipitation Measurement Missions Science Team	36	114	\$16.4M	3	PMMST-21 Selection
A.50	Subseasonal-to-Seasonal Hydrometeorological Prediction	13	57	\$8.9M	3	S2SHYD-21 Selection
2020						
A.9	Physical Oceanography	9	41	\$4.7M	3	PO-20 Selection
A.13	Ocean Salinity Field Campaign	1	2	\$5.5	3	OSFC-20 Selection
A.14	Ocean Surface Topography Science Team	19	38	\$14.7M	4	OSTST-20 Selection
A.24	Terrestrial Hydrology	11	48	\$4.3M	3	TE-20 Selection
A.27	CYGNSS Competed Science Team	14	46	\$6.3M	3	CYGNSS-20 Selection
A.33	The Science of Terra, Aqua, and Suomi-NPP	51	227	\$31.5M	3	TASNPP-20 Selection
A.52	NASA Suomi National Polar-Orbiting Partnership (NPP) and the Joint Polar Satellite System (JPSS) Satellites Standard Products for Earth System Data Records	25	32	\$19.9M	3	SNPPSP-20 Selection