

Weather and Atmospheric Dynamics and Related Current and Past ROSES Solicitations

ROSES Appendix	Program	Selected Proposals	Total Proposals	Total Funding	Duration (years)	Selection Link
<b>2024</b>						
A.15	Modeling, Analysis, and Prediction	---	141	\$28.0M	4	---
A.24	Weather and Atmospheric Dynamics	---	16	\$3.5M	3-4	---
A.28	Remote Sensing Theory for Earth Science	---	98	\$9.0M	3	---
A.32	Precipitation Measurements Mission and CloudSat and Calipso Science Team Recompete	---	120	\$25.5M	3	---
A.48	Commercial Satellite Data Earth Science Research and Applications	---	---	\$8.0M	2	---
A.55	Decadal Survey Incubation Program: Science and Technology	---	99	\$37.2M	1-3	---
A.61	INjected Smoke and PYRocumulonimbus Experiment Science Team	---	---	\$15.0M	3-5	---
<b>2023</b>						
A.14	Modeling, Analysis, and Prediction	9	26	\$12.0M	4	<a href="#">MAP-23 Selection</a>
A.26	CYGNSS Competed Science Team	11	31	\$6.0M	3	<a href="#">CYGNSS-23 Selection</a>
A.39	Early Career Investigator Program in Earth Science	36	209	\$10.5M	3	<a href="#">ECIPES-23 Selection</a>
A.51	Commercial Smallsat Data Acquisition New Vendor Onramp Evaluation	23	42	\$2.4M	1	---
A.66	CYGNSS for Action: Phase-1 Studies	3	3	\$0.3M	1	---
<b>2022</b>						
A.22	Weather and Atmospheric Dynamics	13	69	\$4.7M	3	<a href="#">WEATHER-22 Selection</a>
A.29	Earth Science Research from Operational Geostationary Satellite Systems	9	59	\$4.8M	3	<a href="#">ESROGSS-22 Selection</a>
A.43	Commercial Smallsat Data Acquisition New Vendor Onramp Evaluation	39	55	\$4.0M	1	<a href="#">CNVOE-22 Selection</a>
A.44	Commercial Smallsat Data Scientific Analysis	22	72	\$7.0M	2	<a href="#">CSDSA-22 Selection</a>
<b>2021</b>						
A.24	Precipitation Measurement Missions Science Team	36	114	\$16.4M	3	<a href="#">PMMST-21 Selection</a>
A.26	CloudSat and CALIPSO Science Team Recompete	22	65	\$12.0M	3	<a href="#">CCST-21 Selection</a>
A.45	Decadal Survey Incubation	35	76	\$28.5M	1-3	<a href="#">DSI-21 Selection</a>
A.50	Subseasonal-to-Seasonal Hydrometeorological Prediction	13	57	\$8.9M	3	<a href="#">S2SHYD-21 Selection</a>

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<b>2020</b>						
A.16	Modeling Analysis and Prediction	34	175	\$31.0M	4	<a href="#">MAP-20 Selection</a>
A.27	CYGNSS Competed Science Team	14	46	\$6.3M	3	<a href="#">CYGNSS-20 Selection</a>
A.32	New (Early Career) Investigator Program in Earth Science	38	238	\$12.8M	3	<a href="#">NIP-20 Selection</a>
A.33	The Science of Terra, Aqua, and Suomi-NPP	51	227	\$31.5M	3	<a href="#">TASNPP-20 Selection</a>
A.42	Commercial SmallSat Data Analysis	25	135	\$4.5M	1.5	<a href="#">CSDA-20 Selection</a>
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	<a href="#">SNPPSP-20 Selection</a>