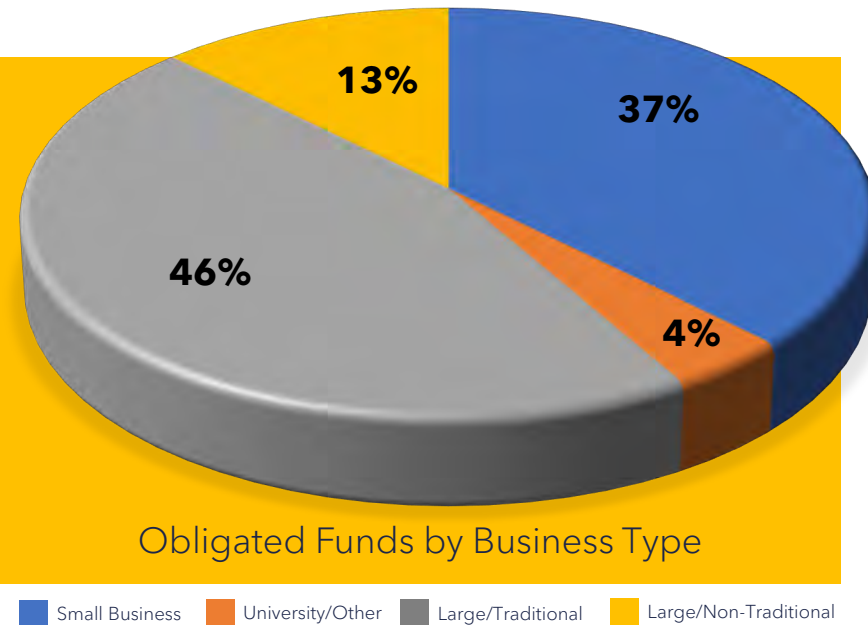




SUMMARY SHEET

END OF APRIL 2021



TOTAL FUNDS OBLIGATED

\$388,506,389

PROJECT BREAKDOWN

30 Projects Released

- 15 Projects Awarded to Multiple Performers
- 10 Projects Pending Award/Evals
- 2 Projects in RFS
- 3 Projects in Coming Soon

UPCOMING ACTIONS FOR MAY

RFS Closing:

- 2109 | FSL | Closes on 5/10

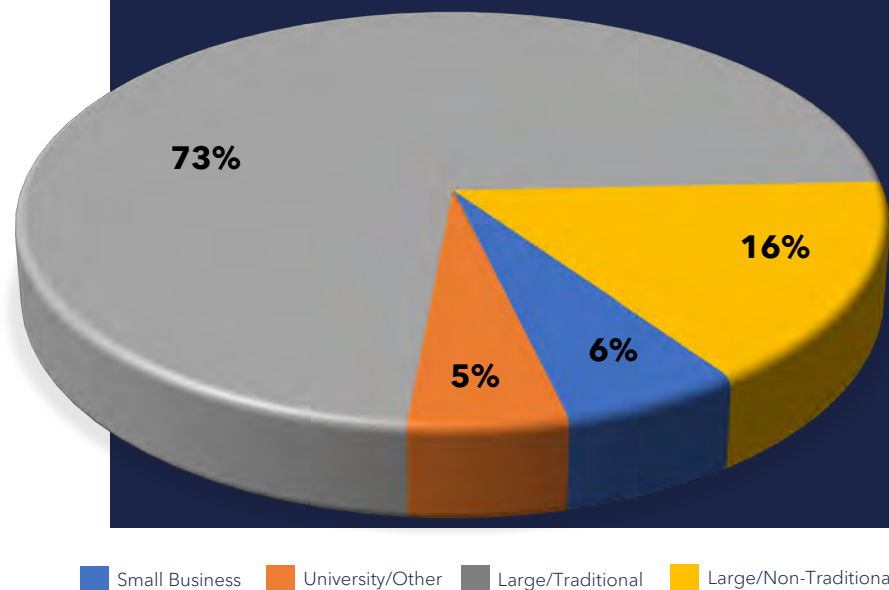
Transitions and Mods:

- 1906 (Qorvo) | Milestone Shift
- 2001 (Strategic Analysis) | Milestone Shift
- 1901 (KSM) | Extension and Phase 2.5
- 1905 (USC) | Shift -In Process

Anticipated Awards:

- 2004B | REPSMAC
- 2008 | AMTP
- 2010C | P-HITL
- 2012A | XM215

Project Breakdown by Business Type





Awarded Projects

No.	Project	Dept / Customer	Performer	Award Amount	Project Active
1901	Supply Chain Management Tool	GXM / OSD	KSM Consulting	\$16,605,686	Yes
1902	Rad-Hard System on Chip (SoC)	GXM / OSD	Draper Labs	Phase 1: \$6,015,947 Phase 2: \$14,497,500	Yes
1903	Radiation-Hardened by Design (RHBD)	GXM / OSD	Alphacore, Inc.	\$2,072,070	Yes
1904	Very High-Density Interconnects	JXM / PCB EA	Averatek	\$1,581,000	Yes
1905	Field Programmable Gate Array	GXM / OSD	2 Performers: USC-ISI & MacAuley Brown	\$1,856,255	Yes
1906	State-of-the-Art Heterogeneous Integrated Packaging (SHIP)	GXM / OSD	Phase 1 - Six Performers: GE Research, Intel, Keysight, Northrop, Qorvo, and Xilinx Phase 2 - Two Performers: Intel & Qorvo	Phase 1: \$198,462,897 Phase 2: \$99,537,983	Yes
1907	Autonomous Strategic Force Protection Fiber Optic Sensor Network (A-FOSN)	GXT / SSP	Adelos	\$1,500,000	Yes
2001	Electromagnetic Spectrum Predictive Prototype Modeling	WX	Strategic Analysis, Inc.	\$456,498	Yes
2002	LOKI EMS Payload Prototype	WXV	Blackhorse Solutions	\$103,276	Yes
2004	Replacement Engineering & Prototyping of Motor & A/C Components (REP-SMAC)	GXV / NSWCPD	2 Performers: Gas Mgmt & Michealoff Eng.	\$40,382	Yes
2006	Rapid Assured Microelectronics (RAMP)	NSWC / OSD	3 Performers: IBM, Qualcomm, & Microsoft	\$29,276,640	Yes
2007	Printed Circuit Board Analysis Tool (PCBAT)	GXVM	2 Performers: Edaptive & Kopis Moblie	\$754,941	Yes
2010A	Electro-Optics Detector Characterization	WXR	Dynetics, Inc.	\$259,264	Yes
2010B	Threat Missile System Exploitation in Support of Hardware in the Loop	WXR	Dynetics, Inc.	\$1,028,992	Yes
2011	Strategic High Temperature Composite Material Capacity Expansion (CMC)	NSWC /	Fiber Material Inc.	\$10,818,725	Yes



Project Pipeline

No.	Project	Status	Dept / Customer	Est. Award Amount	Total Project (Est.)
EVALUATIONS IN PROCESS					
2004B	Replacement Engineering & Prototyping of Shipboard A/C Components (REP SMAC)	EVALS IN PROCESS	NSWC Philadelphia	\$110,000	\$110,000
2008	Prototyping Concept Summit - Additive Manuf. for Technology Protection (PCS - AM/TP)	EVALS IN PROCESS	GX	\$600,000	\$600,000
2009	Strategic C4ISR to Operationalize the Stratosphere (SCOS)	EVALS IN PROCESS	JXW	\$1,000,000	\$5,000,000
2010C	Prototype Hardware-in-the-Loop (HITL) Simulator Development	EVALS IN PROCESS	WXRQ	\$240,000	TBD
2012A	XM215 Expendable Countermeasure Flare Prototype Demonstration	EVALS IN PROCESS AWARD IN APRIL	WXR / PM / CCS	\$10,000,000	\$50,000,000
2012B	Low Band Consolidated (LBC) & Improved Universal Exciter Upgrade (iUEU)	EVALS IN PROCESS	W / GXPM	\$250,000	\$250,000
2102A	Spectral Calibration and Noise Characterization Hardware, Methods, and Fixtures	EVALS IN PROCESS	WXR	\$100,000	TBD
2103	Inertial Measurement Unit (IMU) as a Navigational Tool for Hypersonic Weapons Systems	EVALS IN PROCESS	SSP / GXPM	\$2,000,000	\$4,000,000
2107	Rapid Assured Microelectronics Prototypes - Commercial (RAMP-C)	EVALS IN PROCESS	OSD / GX	\$100,000,000	\$320,000,000
2108	Standardized High Level Data Fusion System Architecture for Counter Unmanned Aerial Systems (HLDF CUAS)	EVALS IN PROCESS	JXWN	\$1,200,000	\$3,500,000
REQUEST FOR SOLUTION (RFS) POSTED					
2109	Frequency Selected Limiters Manufacturing Develop. (IBAS Project)	RFS POSTED CLOSES 05/10/21	OSD / WXP	\$5,000,000	\$5,000,000
2111	ASOM Microscope Capability Expansion Prototype Project	RFS POSTED CLOSES 06/04/21	GXVL	\$1,000,000	\$1,000,000
COMING SOON POSTED					
2105	Alt., Non-GPS Navigational Tool for Hypersonics Weapon System	PAA IN PROCESS FY 22 AWARD	SSP / GXPM	\$12,000,000	\$95,000,000
2110	Neptune Payload Prototype Project	COMING SOON POSTED	W / ONR	\$750,000	\$4,000,000
2112	Starry Nite - Advanced Integration & Fabrication Growth for SOTA Radio Frequency Gallium Nitride	COMING SOON POSTED	OSD / W	\$20,000,000	\$80,000,000
PAA IN APPROVAL					
2106	Heavy Weight Allow (HWA) for Increased Kill	PAA IN PROCESS FY 22 AWARD	SSP / GXPM	\$5,000,000	\$30,000,000
TBD	Strategic Network Centric Command and Control (SNC2)	PAA IN APPROVAL	SOCOM / JXY	\$20,500,000	\$20,500,000
TBD	sUAS Advanced Technique Development for UAS Signal of Interest	PAA IN APPROVAL	WXQD / NSWCC	\$250,000	\$1,000,000
TBD	Hypersonics Advanced Manufacturing Test Capability (HAMTC)	PAA IN APPROVAL	OSD / NSWCC	\$21,800,000	\$21,800,000
TBD	5G Command Post Survivability and Mobility (CPSM)	PAA IN APPROVAL	Army	TBD	TBD
TBD	5G Vehicular Mobility Project (VMP)	PAA IN APPROVAL	Army	TBD	TBD