

Priority	Bundled Titles	Descriptive Title	2-Liner Description	Appn - 4 digit	BA	PE	SAG (O&M)	BPAC (RTDE)	WSC (Procurement)	P-1 Line # (Procurement)	R-1 Line # (Procurement)	FY19 Unfunded Amount (\$M)
1	Space Requirements		Funds cooperative on-orbit demonstration of co-orbiting military missile warning constellation embedded within commercial LEO mega-constellation and space-cloud network infrastructure	3600	06	C6864F		662617			70	50.0
		BLACKIACK project w/ DARPA										
		RSGS Required SV/LV Integration	Requirement of Space Segment to fund SV/LV Early Integration Studies and integration effort to be fully funded with the launch service at the time of contract award. Robotic Servicing of Geosynchronous Satellites (RSGS) will be launch on STP-4 funded in 19PBR.	3600	06	C6864F		662617			70	20.0
		Space Resiliency	System Development (SSDP) (Classified)	3600	Classified	Classified		Classified				55.0
		Space Defense Risk Reduction	Space Vehicle Comm Enhancements and High Data Comm (SSDP) (Classified)	3600	Classified	Classified		Classified				25.0
		Space Defense Risk Reduction	System Verification (SSDP) (Classified)	3600	Classified	Classified		Classified				21.0
		NSDC Operations	Funds for analysts and security (contractor support), one-time facility outfitting costs, sustainment (tech refresh, recurring support) costs	3400	01	C3620F	013C					13.1
		NTS-3 Payload	Funds AFRL navigational experiment addressing multiple tech needs for PNT resiliency and technology upgrades	3600	04	C6438F		642611			65	30.0
		IFC-7b Urgent Need	These funds are to support Phase II of the JFC-7b Urgent Need Mission, which is a Classified Program.	3600	04	C6857F		64A020			70	22.0
		Space Superiority M&S	Operational mission-level modeling & simulation supporting Space Superiority mission & requirements analysis for existing programs	3400	01	C3936F	013C					13.0
		Enterprise Ground Services	Fields and integrates satellite command and control systems to support demonstrations and experimentation. Adds data centers (DCO, Sustainment, UX, Message Bus) at 3 locations at multiple classification levels needed to scale to support an additional 4 customers	3600	07	C3173F		673140			315	102.3
2	NC3/Nuclear Requirements/Multi-Domain C2											
		Fund Patriot Excalibur (PEX)	Funds AFGSC contract to sustain PEX software used to schedule and track training events for 12,000 users across all AFGSC's weapon systems	3400	01	27597F	011D					1.6
		B-52 Infrared Threat Defense UON	Funds are required to support Urgent Operational Need (UON) for Infrared Threat Defense on B-52. This funding will procure kits and sufficient spares for installation on the B-52. This funds the final year of this UON. This is linked to the 3600 line 19.	3010	05/06	11113F			B05200/000999	P-20		16.4
		Funds LRSD TMRR contract work	Funds support on time delivery of LRSD Technology Maturation & Risk Reduction deliverables. If expenditure forecasts are realized IAW proposals, then the program will have insufficient funds through FY18 and FY19.	3600	05	64932F		657011			91	85.0
		Funds GBSD TMRR Efforts	Funds program disconnect due to accelerated execution (lack of protest).	3600	04	65230F		641025			49	69.4
		FAB-T FOC Procurement	The Family of Advanced Beyond Line-of-Sight Terminals (FAB-T) provides a secure and nuclear survivable satellite communications capability over the Miistar and Advance Extremely High Frequency constellations. Failure to fund reduces purchase of terminal spares associated with 17 ground FAB-T's, negatively effects terminal availability, and jeopardizes the current FAB-T Full Operational Capability in 1QFY22	3021	02	C3001F			SSPARE	22		20.8
		Arms Control Activities	Increased funding enables DoD to comply with increased reporting requirements to Dept. of State's U.S. Nuclear Risk Reduction Center, trains Airmen to accurately report status of strategic forces and enables in-person verification of first stage booster elimination in accordance with New START protocols	3400	04	35145F	042G					5.3

