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**Department of Defense  
Fiscal Year (FY) 2023 Budget Estimates**

April 2022



**Space Development Agency**

*Defense-Wide Justification Book Volume 1 of 2*

***Procurement, Defense-Wide***

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Defense-Wide  
FY 2023 President's Budget  
Exhibit P-1 FY 2023 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

13 Apr 2022

Appropriation -----	FY 2021 (Base + OCO) -----	FY 2022 Less Supplementals Enactment -----	FY 2022 Division B Division C P.L.117-43 Enactment* -----	FY 2022 Division B P.L.117-70 Enactment** -----
Procurement, Defense-Wide		86,060		
Total Defense-Wide		86,060		

P-123PBP: FY 2023 President's Budget (Total Base Published Version), as of April 13, 2022 at 08:14:05

\*Includes enacted funding pursuant to the Extending Government Funding and Delivering Emergency Assistance Act (Public Law 117-43).

\*\*Includes enacted funding pursuant to the Further Extending Government Funding Act (Public Law 117-70).

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Defense-Wide  
 FY 2023 President's Budget  
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 (Dollars in Thousands)

13 Apr 2022

Appropriation -----	FY 2022 Division A P.L. 117-86 Enactment*** -----	FY 2022 Division N P.L. 117-103 Enactment**** -----	FY 2022 Total Supplemental Enactment -----	FY 2022 Total Enactment -----
Procurement, Defense-Wide				86,060
Total Defense-Wide				86,060

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\*\*\*Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

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Defense-Wide  
FY 2023 President's Budget  
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(Dollars in Thousands)

13 Apr 2022

Appropriation  
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FY 2023  
Request  
-----

Procurement, Defense-Wide

Total Defense-Wide

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Defense-Wide  
 FY 2023 President's Budget  
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 (Dollars in Thousands)

13 Apr 2022

Organization: Procurement, Defense-Wide -----	FY 2021 (Base + OCO) -----	FY 2022 Less Supplementals Enactment -----	FY 2022 Division B Division C P.L.117-43 Enactment* -----	FY 2022 Division B P.L.117-70 Enactment** -----
Space Development Agency, SDA		86,060		
Total		86,060		

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(Dollars in Thousands)

13 Apr 2022

Organization: Procurement, Defense-Wide -----	FY 2022 Division A P.L. 117-86 Enactment*** -----	FY 2022 Division N P.L. 117-103 Enactment**** -----	FY 2022 Total Supplemental Enactment -----	FY 2022 Total Enactment -----
Space Development Agency, SDA				86,060
Total				86,060

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(Dollars in Thousands)

13 Apr 2022

Organization: Procurement, Defense-Wide  
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FY 2023  
Request  
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Space Development Agency, SDA

Total

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 (Dollars in Thousands)

13 Apr 2022

Appropriation: Procurement, Defense-Wide

Budget Activity -----	FY 2021 (Base + OCO) -----	FY 2022 Less Supplementals Enactment -----	FY 2022 Division B Division C P.L.117-43 Enactment* -----	FY 2022 Division B Division B P.L.117-70 Enactment** -----
01. Major Equipment		86,060		
Total Procurement, Defense-Wide		86,060		

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13 Apr 2022

Appropriation: Procurement, Defense-Wide

Budget Activity -----	FY 2022 Division A P.L. 117-86 Enactment*** -----	FY 2022 Division N P.L. 117-103 Enactment**** -----	FY 2022 Total Supplemental Enactment -----	FY 2022 Total Enactment -----
01. Major Equipment				86,060
Total Procurement, Defense-Wide				86,060

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13 Apr 2022

Appropriation: Procurement, Defense-Wide

Budget Activity  
-----

FY 2023  
Request  
-----

01. Major Equipment

Total Procurement, Defense-Wide

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Defense-Wide  
 FY 2023 President's Budget  
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 (Dollars in Thousands)

13 Apr 2022

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2021 (Base + OCO)		FY 2022 Less Supplementals Enactment		FY 2022 Division B Division C P.L.117-43 Enactment*		FY 2022 Division B Division B P.L.117-70 Enactment**		S e c e
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Major Equipment											
-----											
Major Equipment, SDA											
51	Joint Capability Tech Demonstration (JCTD)					86,060					U
Total Major Equipment						86,060					
Total Procurement, Defense-Wide						86,060					

P-123PBP: FY 2023 President's Budget (Total Base Published Version), as of April 13, 2022 at 08:14:05

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Defense-Wide  
 FY 2023 President's Budget  
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13 Apr 2022

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2022 Division A P.L. 117-86 Enactment***		FY 2022 Division N P.L. 117-103 Enactment****		FY 2022 Total Supplemental Enactment		FY 2022 Total Enactment		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Major Equipment											
-----											
Major Equipment, SDA											
51	Joint Capability Tech Demonstration (JCTD)									86,060	U
Total Major Equipment										86,060	
Total Procurement, Defense-Wide										86,060	

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\*\*\*Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

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Exhibit P-1 FY 2023 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

13 Apr 2022

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2023 Request	Quantity	Cost	Se
----	-----	-----		-----	-----	-----
Budget Activity 01: Major Equipment						
-----						
Major Equipment, SDA						
51	Joint Capability Tech Demonstration (JCTD)					U
Total Major Equipment						
-----						
Total Procurement, Defense-Wide						
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*Appropriation 0300D: Procurement, Defense-Wide*

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<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Line Item Number</b>	<b>Line Item Title</b>	<b>Page</b>
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<b>Line Item Title</b>	<b>Line Item Number</b>	<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Page</b>
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**Exhibit P-40, Budget Line Item Justification:** PB 2023 Space Development Agency **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 1: Major Equipment, SDA	<b>P-1 Line Item Number / Title:</b> NSSL01 / Major Equipment SDA
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	0.000	0.000	86.060	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	0.000	0.000	86.060	0.000	0.000	0.000	-	-	-	-	-	-
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>0.000</b>	<b>0.000</b>	<b>86.060</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	-	-	-	-	-	-

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

In FY 2023, Line Item NSSL01, Major Equipment SDA, was transferred to Appropriation 3022, Procurement, Space Force, PE 1203954SF, WSC SDALCH, from Appropriation 0300, Procurement, Defense-Wide. In accordance with the William M. (Mac) Thornberry National Defense Authorization Act (NDAA) for FY 2021, effective on October 1, 2022, the Space Development Agency (SDA) will be an element of the U.S. Space Force, and report to Assistant Secretary of the Air Force (ASAF) for Space Acquisition and Integration (ASAF/SA&I) with respect to acquisition decisions and directly to the Chief of Space Operations with respect to requirements decisions, personnel decisions, and any other matter not covered by ASAF/SA&I.

SDA, established in 2019, has a mission that begins and ends with the war-fighter. SDA orchestrates the development, fielding, and operation of the Department of Defense's (DoD's) future threat-driven National Defense Space Architecture (NDSA) and uses novel approaches to accelerate the delivery of military space capabilities necessary to ensure U.S. technological and military advantage in space for national defense. SDA will deliver capabilities to joint war-fighting forces in two-year tranches, starting with the launch of Tranche 0 satellites. SDA began to procure launch services for Tranche 1 satellites in Fiscal Year 2022.

This line item received a \$12.000 million increase due to a Congressional Directed Transfer from SDA's RDT&E PE 1206410SDA (Project 001 Transport).

**Justification:**

In FY 2023, Line Item NSSL01, Major Equipment SDA, was transferred to Appropriation 3022, Procurement, Space Force, PE 1203954SF, WSC SDALCH, from Appropriation 0300, Procurement, Defense-Wide.

FY 2022 was the Space Development Agency's (SDA's) first year of Procurement funding. Funding aims to provide responsive and resilient space capabilities in support of the Joint Force and as part of Joint All Domain Command and Control (JADC2), thus increasing our war-fighters' lethality, maneuverability, and survivability. FY 2022 funding will procure launch services under the United States Space Force's National Security Space Launch (NSSL) program. In addition to launch services, this line may fund mission unique requirements such as launch vehicle hardware, procurement of flight representative interface hardware for pre-launch integration and test, early integration studies to document Space Vehicle-Launch Vehicle (SV-LV) interface controls and provide the predicted launch vehicle environments to the SV providers, final integration analysis and interface control documents, encapsulation and payload attach fitting mate operations of the SV integrated payload stack, and conduct launch and orbit insertion operations.

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