

DEPARTMENT OF THE AIR FORCE



Fiscal Year (FY) 2022 Direct War and Enduring Costs Appendix

May 2021

OPERATION AND MAINTENANCE, SPACE FORCE

VOLUME III

This Page Intentionally Left Blank.

TABLE OF CONTENTS

Appendix O-1 Summary of Operations.....	1
Appendix OP-32 Appropriation Summary of Price/Program Growth Appendix	5
Appendix OP-5 Detail by Subactivity Group (SAG)	
Appendix SAG 12A Global C3I & Early Warning	6
Appendix SAG 13A Space Launch Operations	15
Appendix SAG 13C Space Operations.....	24
Appendix SAG 13M Depot Maintenance.....	34
Appendix SAG 13W CLS & Systems Support.....	46
Appendix SAG 13Z Base Support.....	59

This Page Intentionally Left Blank.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Summary of Operations
Budget Year (FY 2022)

I. Description of Operations Financed:

The U.S. Space Force leverages the freedom of operation in space, provides space capabilities to the Nation, the joint force, sister Services, the intelligence community and our allies. The U.S. Space Force is designed to be a lean, agile, and innovative in order to move at speed and compete in the vast domain of space which uniquely contribute to the U.S. Central Command (CENTCOM) Area of Responsibility (AOR). Enduring Costs Operation and Maintenance (O&M) funding supports costs associated with supplies and materials, transportation costs for equipment and personnel to be moved into and out of theater, equipment, communications, and other miscellaneous costs to meet world-wide operational requirements. The Joint warfighter depends on a wide array of space capabilities in order to communicate and maneuver as they deter the counter violent extremist organizations and near-peer competitors. Space Force must be prepared to protect, defend, and, if necessary, fight in, through and from the ultimate high ground, delivering warfighter capabilities and defending them from adversary action.

The total FY 2022 U.S. Space Force Enduring request is \$75.7 Million. The FY 2022 Enduring Cost request includes \$74.5 Million in funding required for OPERATION FREEDOM SENTINEL (OFS) and \$1.2 Million for OPERATION INHERENT RESOLVE (OIR). The request includes \$57.7 Million of Weapon System Sustainment (WSS) funding. Funding supports readiness recovery by funding platforms used for contingency operations. This overall request funds: 1) Support of Combatant Command (COCOM)-driven mission sets. FY 2022 shows an approximate \$3.5 Million transfer from the Air Force based on planned operations for OIR and OFS. 2) Inter- and intra-theater capabilities to support warfighter personnel and equipment within the Enduring Area of Responsibility. 3) Depot Purchased Equipment Maintenance and Contractor Logistic Support supports weapon systems participating in the Enduring AOR. 4) Personnel travel costs, training, and equipment for deployed Guardians to include sustainment for deployed weapons systems Guardians deploy to support. The U.S. Space Force continues to provide unparalleled space capability to support the National Defense Strategy and current Central Command Posture through timely, fused, and actionable intelligence to the Joint Force from forward-deployed locations and distributed processing centers around the globe. The U.S. Space Force is fully dedicated to supporting the Combatant Command's to win today's fight and continues its commitment to the current operations in the Middle East Region and around the globe.

Enduring costs accounted for in the Base Budget: \$75.7 Million: Enduring Requirements are enduring in theater and in CONUS costs that will likely remain after combat operations cease, and have previously been funded with overseas operations.

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Summary of Operations
 Budget Year (FY 2022)**

II. Force Structure Summary

The U.S. Space Force's force structure in support of Overseas Operation in FY 2022 will consist of 0 Active Duty personnel.

A. Forces

<u>Type of Forces</u>	<u>FY 2020 Actuals</u>	<u>FY 2021 Enacted</u>	<u>FY 2022 Request</u>
Aircraft	0	0	0
Active Flying Hours	0	0	0
Guard Flying Hours	0	0	0
Reserve Flying Hours	0	0	0
Total Flying Hours	0	0	0

B. Personnel

<u>Personnel</u>	<u>FY 2020 Actuals</u>	<u>FY 2021 Enacted</u>	<u>FY 2022 Request</u>
Active	0	0	0
Reserve	0	0	0
Guard	0	0	0
Totals	0	0	0

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Summary of Operations
 Budget Year (FY 2022)**

III. O-1 Line Item Summary:

	Total Obligational Authority (Dollars in Thousands)		
	FY 2020	FY 2021	FY 2022
Budget Activity 01: Operating Forces			
<u>Combat Related Operations</u>	<u>0</u>	<u>227</u>	<u>210</u>
3410f 12A Global C3I & Early Warning	0	227	210
<u>Space Operations</u>	<u>0</u>	<u>76,888</u>	<u>75,502</u>
3410f 13A Space Launch Operations	0	321	298
3410f 13C Space Operations	0	15,135	13,971
3410f 13M Depot Maintenance	0	18,268	19,838
3410f 13W CLS & Systems Support	0	43,164	37,872
3410f 13Z Base Support	0	0	3,523
TOTAL BA 01: Operating Forces	0	77,115	75,712
Total Operation and Maintenance, Air Force	0	77,115	75,712

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Summary of Operations
 Budget Year (FY 2022)**

<u>Summary by Operation</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>
	<u>Actuals</u>	<u>Enacted</u>	<u>Request</u>
Post-Operation New Dawn Activities	0	0	0
European Deterrence Initiative	0	0	0
Operation Inherent Resolve	0	1,277	1,188
Operation Freedom's Sentinel	0	75,838	74,524
Combined Joint Task Force Horn of Africa & Counter Terrorism	0	0	0
Total	0	77,115	75,712
Direct War	0	0	0
Enduring Costs	0	77,115	75,712
OCO for Base	0	0	0
Total	0	77,115	75,712

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Appropriation Summary of Price/Program Growth
Budget Year (FY 2022)

<u>Line Item</u>	<u>FY 2020</u> <u>Program</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2021</u> <u>Program</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2022</u> <u>Program</u>	
<u>TRAVEL</u>												
0308 TRAVEL OF PERSONS	0	0	2.00%	0	2,021	2,021	0	1.90%	38	2,379	4,438	
TOTAL TRAVEL	0	0		0	2,021	2,021	0		38	2,379	4,438	
<u>DWCF SUPPLIES AND MATERIALS</u>												
0418 AF RETAIL SUPPLY (GSD)	0	0	2.57%	0	0	0	0	2.50%	0	71	71	
TOTAL DWCF SUPPLIES AND MATERIALS	0	0		0	0	0	0		0	71	71	
<u>OTHER FUND PURCHASES</u>												
0661 AF CONSOLIDATED SUSTAINMENT AG-MAINT	0	0	7.11%	0	4,471	4,471	0	3.38%	151	5,297	9,919	
TOTAL OTHER FUND PURCHASES	0	0		0	4,471	4,471	0		151	5,297	9,919	
<u>TRANSPORTATION</u>												
0771 COMMERCIAL TRANSPORTATION	0	0	2.00%	0	63	63	0	1.90%	1	23	87	
TOTAL TRANSPORTATION	0	0		0	63	63	0		1	23	87	
<u>OTHER PURCHASES</u>												
0914 PURCHASED COMMUNICATIONS (NON-DWCF)	0	0	2.00%	0	42	42	0	1.90%	1	-4	39	
0920 SUPPLIES AND MATERIALS (NON-DWCF)	0	0	2.00%	0	629	629	0	1.90%	12	755	1,396	
0922 EQUIPMENT MAINTENANCE BY CONTRACT	0	0	2.00%	0	322	322	0	1.90%	6	-30	298	
0925 EQUIPMENT PURCHASES (NON-FUND)	0	0	2.00%	0	42	42	0	1.90%	1	35	78	
0927 AIR DEFENSE CONTRACTS SPACE SUPPORT	0	0	2.00%	0	8,203	8,203	0	1.90%	156	-789	7,570	
0930 OTHER DEPOT MAINT (NON-DWCF)	0	0	2.00%	0	56,961	56,961	0	1.90%	1,082	-10,252	47,791	
0933 STUDIES, ANALYSIS, AND EVALUATIONS	0	0	2.00%	0	3,115	3,115	0	1.90%	59	-299	2,875	
0934 ENGINEERING AND TECHNICAL SERVICES	0	0	2.00%	0	1,246	1,246	0	1.90%	24	-120	1,150	
TOTAL OTHER PURCHASES	0	0		0	70,560	70,560	0		1,341	-10,704	61,197	
GRAND TOTAL	0	0		0	77,115	77,115	0		1,531	-2,934	75,712	

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Global C3I & Early Warning

I. Description of Operations Financed:

Global Command, Control, Communication, Intelligence (C3I) Early Warning includes resources that provide Strategic Offensive C3I, Strategic Defensive C3I and Space Force-wide communications. Strategic Offensive C3I and Computer (C4I) assets comprise the media through which interconnected airborne and ground-based command centers execute commands for offensive strikes against opposing threats. This capability relies on systems that are fast, accurate, reliable, secure and resistant to destruction and disruption and tailored to the needs of the National Command Authority, U.S. Strategic Command and operational commanders. Tactical Satellite Communications (AN/PRC-117 radio system) for cruise missile support operations provide real time collaboration and dynamic mission planning capabilities to Combatant Commanders for prosecution of time sensitive targets in direct support of Enduring and Direct War. Additionally, the satellite adds critical operational capabilities to employment of the Tomahawk Land Attack Missile (TLAM) by providing communications needed for real world direct TLAM targeting.

Strategic Defensive C3I supports radar surveillance and the tactical warning mission to provide radar surveillance and timely, reliable warning of enemy attack through employment of a worldwide network of assets such as: Integrated Tactical Warning and Attack Assessment system; Ballistic Missile Early Warning System (BMEWS); Sea-Launched Ballistic Missile Radar Warning System; Ballistic Missile Defense Radar (Cobra Dane and Long Range Discriminating Radar (LRDR) and Space-Based Infrared System. The United States Nuclear Detonation Detection System provides a worldwide, highly survivable capability to detect, locate, characterize and report nuclear detonations in the earth's atmosphere or near space.

Space Force-wide communications programs support development of a survivable communications capability for worldwide Command and Control (C2) communications during pre-attack, trans-attack and post-attack periods. Space Force provides satellite communications terminal facilities and Military Strategic and Tactical Relay Mission Control Segments required for system operations. The U.S. Space Force Military Satellite Communication (MILSATCOM) program sustains current capability and then modernizes the MILSATCOM infrastructure on a system-to-system basis. The Shared Early Warning System, a Presidential initiative, provides theater missile warning to allied and partner nations as well as situational awareness to Combatant Commanders.

II. Force Structure Summary:

The deployable Air Traffic Control and Landing System (ATCALs), in the tactical environment, includes mobile and transportable Airport Surveillance and Precision Approach Radars (ASPARs), mobile control towers, mobile Tactical Air Navigation systems (TACANs), mobile Very High Frequency Omni-directional Range (VOR), Very High Frequency Omnidirectional Range Tactical Aircraft Control (VORTAC), and the Mobile Microwave Landing System. In the fixed-base environment, which includes both the United States National Airspace System and support in overseas host nations, ATCALs include fixed airport surveillance and precision approach radars, control towers, TACANs, VORs, VORTACs, Instrument Landing Systems (ILS) and air traffic control simulators. ATCALs automation and software systems include the Department of Defense Advanced Automation System, the Airfield Automation System and the Terminal Instrument Procedures development software tool.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Global C3I & Early Warning

III. Financial Summary (\$ in Thousands):

A. Program Elements	FY 2020 Actuals	Budget Request	FY 2021		Appn	Normalized	FY 2022 Request
			Amount	Percent		Current Enacted	
GLOBAL C3I & EARLY WARNING	\$0	\$227	\$0	0.00%	\$227	\$227	\$210
SUBACTIVITY GROUP TOTAL	\$0	\$227	\$0	0.00%	\$227	\$227	\$210

Costs by Operation	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Request
Post-Operation New Dawn Activities	\$0	\$0	\$0
European Deterrence Initiative	\$0	\$0	\$0
Operation Inherent Resolve	\$0	\$0	\$0
Operation Freedom's Sentinel	\$0	\$227	\$210
Combined Joint Task Force Horn of Africa	\$0	\$0	\$0
Total	\$0	\$227	\$210
Direct War	\$0	\$0	\$0
Enduring Costs	\$0	\$227	\$210
Total	\$0	\$227	\$210

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Global C3I & Early Warning

<u>B. Reconciliation Summary</u>	<u>Change</u> <u>FY 2021/FY 2021</u>	<u>Change</u> <u>FY 2021/FY 2022</u>
DWEC FUNDING	\$227	\$227
Congressional Adjustments (Distributed)	0	
Congressional Adjustments (Undistributed)	0	
Adjustments to Meet Congressional Intent	0	
Congressional Adjustments (General Provisions)	0	
SUBTOTAL APPROPRIATED AMOUNT	227	
Baseline Budget Funding	269,109	
X-Year Carryover (Supplemental)	0	
Fact-of-Life Changes (2021 to 2021 Only)	0	
SUBTOTAL DWEC AND BASELINE FUNDING	269,336	
Reprogramming	0	
Less: Baseline Budget Funding	-269,109	
Less: X-Year Carryover (Supplemental)	0	
Price Change		4
Functional Transfers		0
Program Changes		-21
NORMALIZED CURRENT DWEC ESTIMATE	\$227	\$210

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Global C3I & Early Warning

C. Reconciliation of Increases and Decreases:

FY 2021 President's DWEC Budget Request	\$227
1. Congressional Adjustments	\$0
a) Distributed Adjustments	\$0
b) Undistributed Adjustments	\$0
c) Adjustments to Meet Congressional Intent	\$0
d) General Provisions	\$0
FY 2021 Appropriated DWEC Amount	\$227
2. Baseline Appropriations	\$269,109
a) Baseline Budget Funding	\$269,109
1) Baseline Funding	\$269,109
b) Military Construction and Emergency Hurricane	\$0

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Global C3I & Early Warning

c) X-Year Carryover (Supplemental).....		\$0
3. Fact-of-Life Changes		\$0
a) Functional Transfers		\$0
b) Technical Adjustments.....		\$0
c) Emergent Requirements		\$0
FY 2021 DWEC and Baseline Funding.....		\$269,336
4. Reprogramming		\$0
a) Increases.....		\$0
b) Decreases		\$0
Revised FY 2021 DWEC Estimate		\$269,336
5. Less: Baseline Appropriations		-\$269,109
a) Less: Baseline Budget Funding		-\$269,109

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Global C3I & Early Warning

b) Less: X-Year Carryover (Supplemental).....	\$0
Normalized FY 2021 Current DWEC Estimate	\$227
6. Price Change	\$4
7. Transfers.....	\$0
a) Transfers In	\$0
b) Transfers Out	\$0
8. Program Increases	\$0
a) Annualization of New FY 2021 Program.....	\$0
b) One-Time FY 2022 Costs	\$0
c) Program Growth in FY 2022	\$0
9. Program Decreases.....	\$-21
a) One-Time FY 2021 Costs	\$0

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Global C3I & Early Warning**

b) Annualization of FY 2021 Program Decreases..... \$0

c) Program Decreases in FY 2022..... \$-21

1) Operation Freedom Sentinel - Satellite Communications and NORAD Cheyenne Mountain Complex Threat War.....\$-21
 Decrease in Satellite Communications and NORAD Cheyenne Mountain Complex Threat Warning/Attack Assessment funding for travel, commercial transportation and supplies to align programming with current operational posture. This is part of the continuous review of space resources within Space Force accounts, to determine the most accurate costs required to execute the U.S. Space Forces role in the Area of Responsibility.

Op32:
 308 Travel of Persons
 771 Commercial Transportation
 920 Supplies and Material (Non-DWCF)

(FY 2021 Base: \$227)

FY 2022 DWEC Budget Request\$210

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Global C3I & Early Warning**

V. Personnel Summary Explanations:

There are no military or civilian personnel associated with this Subactivity Group.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Global C3I & Early Warning

VI. OP-32 Line Items:

	<u>FY 2020</u> <u>Actuals</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2021</u> <u>Enacted</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2022</u> <u>Request</u>
<u>TRAVEL</u>											
308 TRAVEL OF PERSONS	0	0	2.00%	0	148	148	0	1.90%	3	-14	137
TOTAL TRAVEL	0	0		0	148	148	0		3	-14	137
<u>TRANSPORTATION</u>											
771 COMMERCIAL TRANSPORTATION	0	0	2.00%	0	21	21	0	1.90%	0	-2	19
TOTAL TRANSPORTATION	0	0		0	21	21	0		0	-2	19
<u>OTHER PURCHASES</u>											
920 SUPPLIES AND MATERIALS (NON-DWCF)	0	0	2.00%	0	58	58	0	1.90%	1	-5	54
TOTAL OTHER PURCHASES	0	0		0	58	58	0		1	-5	54
GRAND TOTAL	0	0		0	227	227	0		4	-21	210

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Launch Operations

I. Description of Operations Financed:

Spacelift Range System provides tracking, telemetry, communications, range safety, weather and other support for Department of Defense, civil and commercial space launches, intercontinental and sea-launched ballistic missile Test and Evaluations (TE), missile defense developmental TE and aeronautical TE. Funding supports deployment costs for personnel assigned to this Subactivity Group.

II. Force Structure Summary:

Spacelift Range System consists of the Western Range located at the 30th Space Wing, Vandenberg Air Force Base (AFB), CA, and the Eastern Range, located at the 45th Space Wing, Patrick AFB, FL. The ranges are composed of facilities and equipment, including launch pads, command centers, radar and optical tracking sites, command destruct sites and telemetry sites. The Air Force uses the Evolved Expendable Launch Vehicle program, consisting of the Delta IV, Atlas V, and Falcon 9 for medium-to-heavy lift requirements. In support of small satellites and most science and technology launches, the Air Force has contracts for purchase of the Space X Falcon 9, and Orbital Sciences Minotaur IV launch systems.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Launch Operations

III. Financial Summary (\$ in Thousands):

A. Program Elements	FY 2020 Actuals	Budget Request	FY 2021		Appn	Normalized	FY 2022 Request
			Amount	Percent		Current Enacted	
SPACE LAUNCH OPERATIONS	\$0	\$321	\$0	0.00%	\$321	\$321	\$298
SUBACTIVITY GROUP TOTAL	\$0	\$321	\$0	0.00%	\$321	\$321	\$298

Costs by Operation	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Request
Post-Operation New Dawn Activities	\$0	\$0	\$0
European Deterrence Initiative	\$0	\$0	\$0
Operation Inherent Resolve	\$0	\$0	\$0
Operation Freedom's Sentinel	\$0	\$321	\$298
Combined Joint Task Force Horn of Africa	\$0	\$0	\$0
Total	\$0	\$321	\$298
Direct War	\$0	\$0	\$0
Enduring Costs	\$0	\$321	\$298
Total	\$0	\$321	\$298

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Launch Operations**

<u>B. Reconciliation Summary</u>	<u>Change FY 2021/FY 2021</u>	<u>Change FY 2021/FY 2022</u>
DWEC FUNDING	\$321	\$321
Congressional Adjustments (Distributed)	0	
Congressional Adjustments (Undistributed)	0	
Adjustments to Meet Congressional Intent	0	
Congressional Adjustments (General Provisions)	0	
SUBTOTAL APPROPRIATED AMOUNT	321	
Baseline Budget Funding	177,056	
X-Year Carryover (Supplemental)	0	
Fact-of-Life Changes (2021 to 2021 Only)	0	
SUBTOTAL DWEC AND BASELINE FUNDING	177,377	
Reprogramming	0	
Less: Baseline Budget Funding	-177,056	
Less: X-Year Carryover (Supplemental)	0	
Price Change		6
Functional Transfers		0
Program Changes		-29
NORMALIZED CURRENT DWEC ESTIMATE	\$321	\$298

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Space Launch Operations**

C. Reconciliation of Increases and Decreases:

FY 2021 President's DWEC Budget Request	\$321
1. Congressional Adjustments	\$0
a) Distributed Adjustments	\$0
b) Undistributed Adjustments	\$0
c) Adjustments to Meet Congressional Intent	\$0
d) General Provisions	\$0
FY 2021 Appropriated DWEC Amount	\$321
2. Baseline Appropriations	\$177,056
a) Baseline Budget Funding	\$177,056
1) Baseline Funding	\$177,056
b) Military Construction and Emergency Hurricane	\$0

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Launch Operations

c) X-Year Carryover (Supplemental).....	\$0
3. Fact-of-Life Changes	\$0
a) Functional Transfers	\$0
b) Technical Adjustments.....	\$0
c) Emergent Requirements	\$0
FY 2021 DWEC and Baseline Funding.....	\$177,377
4. Reprogramming	\$0
a) Increases.....	\$0
b) Decreases	\$0
Revised FY 2021 DWEC Estimate	\$177,377
5. Less: Baseline Appropriations	\$-177,056
a) Less: Baseline Budget Funding	\$-177,056

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Launch Operations

b) Less: X-Year Carryover (Supplemental)..... \$0

Normalized FY 2021 Current DWEC Estimate\$321

6. Price Change\$6

7. Transfers.....\$0

a) Transfers In..... \$0

b) Transfers Out..... \$0

8. Program Increases\$0

a) Annualization of New FY 2021 Program..... \$0

b) One-Time FY 2022 Costs \$0

c) Program Growth in FY 2022 \$0

9. Program Decreases..... \$-29

a) One-Time FY 2021 Costs \$0

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Space Launch Operations**

b) Annualization of FY 2021 Program Decreases..... \$0

c) Program Decreases in FY 2022..... \$-29

1) Operation Freedom Sentinel - Space Access - Range \$-29

Decrease in Spacelift Range System and National Security Space Launch Program funding for travel and supplies to align programming with current theater posture. This is part of the continuous review of space resources within Space Force accounts, to determine the most accurate costs required to execute the U.S. Space Forces role in the Area of Responsibility.

Op32:

308 Travel of Persons

920 Supplies and Material (Non-DWCF)

(FY 2021 Base: \$321; 0 FTE)

FY 2022 DWEC Budget Request \$298

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Launch Operations**

V. Personnel Summary Explanations:

There are no military or civilian personnel associated with this Subactivity Group.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Launch Operations

VI. OP-32 Line Items:

	<u>FY 2020</u> <u>Actuals</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2021</u> <u>Enacted</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2022</u> <u>Request</u>
<u>TRAVEL</u>											
308 TRAVEL OF PERSONS	0	0	2.00%	0	254	254	0	1.90%	5	-24	235
TOTAL TRAVEL	0	0		0	254	254	0		5	-24	235
<u>OTHER PURCHASES</u>											
920 SUPPLIES AND MATERIALS (NON-DWCF)	0	0	2.00%	0	67	67	0	1.90%	1	-5	63
TOTAL OTHER PURCHASES	0	0		0	67	67	0		1	-5	63
GRAND TOTAL	0	0		0	321	321	0		6	-29	298

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Operations

I. Description of Operations Financed:

Space Control Systems play a vital role in supporting Direct War and Enduring Costs as a key conduit of Intelligence, Surveillance and Reconnaissance data collection. Space Control Systems include the Air Force Satellite Control Network (AFSCN) and the Space and Missile Test and Evaluation Center. AFSCN supports operational satellites and provides the global network of control centers, remote tracking stations, antennas and communications links required to operate national security satellites. In addition, sustainment efforts provide software and hardware maintenance, engineering and on-site operations to support the U.S. Space Force. Funds also supports the Joint Operationally Responsive Space office which delivers space capabilities to the warfighter in operationally relevant time frames.

II. Force Structure Summary:

Space Control Systems facilities and equipment in this Subactivity Group (SAG) include two control nodes, 15 antennas located at eight remote tracking stations and two transportable ground systems for emergency and spacecraft check-out missions. Satellite Systems in this SAG include Defense Meteorological Satellite Program (DMSP) and Global Positioning System (GPS) satellite constellations. Other Space Operations in this Subactivity Group consist of the Space Surveillance Network (SSN), Counterspace Program, and the Space Test and Training Range (STTR). SSN is a worldwide system of dedicated optical and radar sensors along with additional contributing and collateral sensors and associated processing facilities. The Counterspace Program includes, Offensive Counterspace (OCS) and Defensive Counterspace (DCS) that provide capabilities to allow friendly forces to exploit space capabilities while negating and preventing an adversary's ability to do the same. The STTR is maintained to safely and securely conduct training, testing and experimentation of counterspace capabilities.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Operations

III. Financial Summary (\$ in Thousands):

A. Program Elements	FY 2020 Actuals	Budget Request	FY 2021		Appn	Normalized	FY 2022 Request
			Amount	Percent		Current Enacted	
SPACE OPERATIONS	\$0	\$15,135	\$0	0.00%	\$15,135	\$15,135	\$13,971
SUBACTIVITY GROUP TOTAL	\$0	\$15,135	\$0	0.00%	\$15,135	\$15,135	\$13,971

Costs by Operation	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Request
Post-Operation New Dawn Activities	\$0	\$0	\$0
European Deterrence Initiative	\$0	\$0	\$0
Operation Inherent Resolve	\$0	\$1,277	\$1,188
Operation Freedom's Sentinel	\$0	\$13,858	\$12,783
Combined Joint Task Force Horn of Africa	\$0	\$0	\$0
Total	\$0	\$15,135	\$13,971
Direct War	\$0	\$0	\$0
Enduring Costs	\$0	\$15,135	\$13,971
Total	\$0	\$15,135	\$13,971

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Operations**

<u>B. Reconciliation Summary</u>	<u>Change FY 2021/FY 2021</u>	<u>Change FY 2021/FY 2022</u>
DWEC FUNDING	\$15,135	\$15,135
Congressional Adjustments (Distributed)	0	
Congressional Adjustments (Undistributed)	0	
Adjustments to Meet Congressional Intent	0	
Congressional Adjustments (General Provisions)	0	
SUBTOTAL APPROPRIATED AMOUNT	15,135	
Baseline Budget Funding	470,171	
X-Year Carryover (Supplemental)	0	
Fact-of-Life Changes (2021 to 2021 Only)	0	
SUBTOTAL DWEC AND BASELINE FUNDING	485,306	
Reprogramming	0	
Less: Baseline Budget Funding	-470,171	
Less: X-Year Carryover (Supplemental)	0	
Price Change		288
Functional Transfers		0
Program Changes		-1,452
NORMALIZED CURRENT DWEC ESTIMATE	\$15,135	\$13,971

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Space Operations**

C. Reconciliation of Increases and Decreases:

FY 2021 President's DWEC Budget Request	\$15,135
1. Congressional Adjustments	\$0
a) Distributed Adjustments	\$0
b) Undistributed Adjustments	\$0
c) Adjustments to Meet Congressional Intent	\$0
d) General Provisions	\$0
FY 2021 Appropriated DWEC Amount	\$15,135
2. Baseline Appropriations	\$470,171
a) Baseline Budget Funding	\$470,171
1) Baseline Funding	\$470,171
b) Military Construction and Emergency Hurricane	\$0

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Space Operations**

c) X-Year Carryover (Supplemental).....		\$0
3. Fact-of-Life Changes		\$0
a) Functional Transfers		\$0
b) Technical Adjustments.....		\$0
c) Emergent Requirements		\$0
FY 2021 DWEC and Baseline Funding.....		\$485,306
4. Reprogramming		\$0
a) Increases.....		\$0
b) Decreases		\$0
Revised FY 2021 DWEC Estimate		\$485,306
5. Less: Baseline Appropriations		\$-470,171
a) Less: Baseline Budget Funding		\$-470,171

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Operations

b) Less: X-Year Carryover (Supplemental)..... \$0

Normalized FY 2021 Current DWEC Estimate\$15,135

6. Price Change\$288

7. Transfers.....\$0

a) Transfers In..... \$0

b) Transfers Out..... \$0

8. Program Increases\$0

a) Annualization of New FY 2021 Program..... \$0

b) One-Time FY 2022 Costs \$0

c) Program Growth in FY 2022 \$0

9. Program Decreases..... \$-1,452

a) One-Time FY 2021 Costs \$0

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Operations

b) Annualization of FY 2021 Program Decreases..... \$0

c) Program Decreases in FY 2022..... \$-1,452

1) Operation Freedom Sentinel - Space Operations \$-1,339

Decrease in Space Command and Control travel of persons, Space Control Air Defense Contracts Space Support and Studies, Analysis, and Evaluations. This is part of the continuous review of space resources within Space Force accounts, to determine the most accurate costs required to execute the U.S. Space Forces role in the Area of Responsibility.

Op32:

- 308 Travel of Persons
- 771 Commercial Transportation
- 914 Purchased Communications (Non-DWCF)
- 920 Supplies and Material (Non-DWCF)
- 922 Equipment maintenance by Contract
- 925 Equipment Purchases (Non-Fund)
- 927 Air Defense Contracts Space Support
- 933 Studies, Analysis, and Evaluations
- 934 Engineering and Technical Services

(FY 2021 Base: \$13,858)

2) Operation Inherent Resolve - Space Operations..... \$-113

Decrease in Space Control Engineering and Technical Services funding to align programming with Combatant Command requests. This is part of the continuous review of space resources within Space Force accounts, to determine the most accurate costs required to execute the U.S. Space Forces role in the Area of Responsibility.

Op32:

- 308 Travel of Persons
- 934 Engineering and Technical Services

(FY 2021 Base: \$1,277)

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Operations**

FY 2022 DWEC Budget Request\$13,971

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Operations**

V. Personnel Summary Explanations:

There are no military or civilian personnel associated with this Subactivity Group.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Space Operations

VI. OP-32 Line Items:

	<u>FY 2020</u> <u>Actuals</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2021</u> <u>Enacted</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2022</u> <u>Request</u>	
<u>TRAVEL</u>												
308 TRAVEL OF PERSONS	0	0	2.00%	0	1,619	1,619	0	1.90%	31	-154	1,496	
TOTAL TRAVEL	0	0		0	1,619	1,619	0		31	-154	1,496	
<u>TRANSPORTATION</u>												
771 COMMERCIAL TRANSPORTATION	0	0	2.00%	0	42	42	0	1.90%	1	-4	39	
TOTAL TRANSPORTATION	0	0		0	42	42	0		1	-4	39	
<u>OTHER PURCHASES</u>												
914 PURCHASED COMMUNICATIONS (NON-DWCF)	0	0	2.00%	0	42	42	0	1.90%	1	-4	39	
920 SUPPLIES AND MATERIALS (NON-DWCF)	0	0	2.00%	0	504	504	0	1.90%	10	-49	465	
922 EQUIPMENT MAINTENANCE BY CONTRACT	0	0	2.00%	0	322	322	0	1.90%	6	-30	298	
925 EQUIPMENT PURCHASES (NON-FUND)	0	0	2.00%	0	42	42	0	1.90%	1	-4	39	
927 AIR DEFENSE CONTRACTS SPACE SUPPORT	0	0	2.00%	0	8,203	8,203	0	1.90%	156	-789	7,570	
933 STUDIES, ANALYSIS, AND EVALUATIONS	0	0	2.00%	0	3,115	3,115	0	1.90%	59	-299	2,875	
934 ENGINEERING AND TECHNICAL SERVICES	0	0	2.00%	0	1,246	1,246	0	1.90%	24	-120	1,150	
TOTAL OTHER PURCHASES	0	0		0	13,474	13,474	0		256	-1,294	12,436	
GRAND TOTAL	0	0		0	15,135	15,135	0		288	-1,452	13,971	

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance

I. Description of Operations Financed:

The U.S. Space Force centrally manages and programs for all weapon system sustainment requirements at the enterprise level. The Weapon System Sustainment (WSS) program includes Depot Purchased Equipment Maintenance (DPEM), Contractor Logistics Support (CLS), Sustaining Engineering (SE), and Technical Orders (TO).

DPEM is a program covering the method for procuring depot maintenance services from depot maintenance resources. This program involves customer management to determine requirements, obtain financial Obligation Authority, and provide programming authority for ordering work from organic depot maintenance; including Programmed Depot Maintenance, engine overhauls, and software (AFMAN 63-143 Centralized Asset Management Procedures). The DPEM encompasses funding for required organic, contract, and Depot Maintenance Interservice Support Agreement depot level maintenance. All DPEM is funded in SAG 013M.

FY 2022 Direct War and Enduring Costs Funding can be separated into the following categories:

Direct War costs (\$0): Direct War costs are those combat or direct combat support costs that will not continue to be expended once combat operations end at major contingency locations.

Enduring Requirements (\$19,838): Enduring Requirements are enduring in-theater and in-CONUS costs that will likely remain after combat operations cease, and have previously been funded with overseas operations.

II. Force Structure Summary:

In this subactivity group, DPEM supports the readiness of the U.S. Space Force's front line operating weapon systems. These assets, which provide the United States with a viable deterrent posture, include NAVSTAR Global Positioning System and Satellite Communications.

Operational requirements drive logistics requirements. Key strategy guidance documents (e.g., National Security Strategy and nested Department of Defense strategy documents) help Field Commands determine joint capabilities, expressed in terms of key capability activities. The U.S. Space Force develops, fields, and sustains weapon systems to meet Field Commands' demand for operational capabilities. Ultimately, the Field Commands and System Program Managers build WSS requirements using the Logistics Requirements Determination Process (LRDP).

Weapons System Sustainment Requirements Process Overview:

All WSS, to include Space requirements, are currently developed through the Air Force managed LRDP, which is supported by a web-based collaboration and management tool called Common Access for Data Exchange (CAFDEX). LRDP consists of three basic steps: (1) requirements development, (2) requirements review, collaboration, and validation, and (3) requirements certification, prioritization, and publishing. While some requirements may use modeling techniques at the lower levels of LRDP (e.g., engine overhauls), WSS requirements as a whole are not model driven. LRDP is a bottom up build of detailed work required to support the four WSS sustainment areas. Each DPEM commodity area (aircraft, engines, missiles, other major end items, software, etc.) has their own sub-process, tailored to the specific commodity each supports. All WSS requirements are documented in CAFDEX for review, collaboration, and validation. Each manager (System Program Manager for each

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance**

weapon system or Program Group Manager for common items) has overall responsibility for developing, validating, certifying, and publishing their program's requirements in the CAFDEx LRDP database.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance

III. Financial Summary (\$ in Thousands):

A. Program Elements	FY 2020 Actuals	Budget Request	FY 2021		Appn	Normalized	FY 2022 Request
			Amount	Percent		Current Enacted	
DEPOT MAINTENANCE	\$0	\$18,268	\$0	0.00%	\$18,268	\$18,268	\$19,838
SUBACTIVITY GROUP TOTAL	\$0	\$18,268	\$0	0.00%	\$18,268	\$18,268	\$19,838

Costs by Operation	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Request
Post-Operation New Dawn Activities	\$0	\$0	\$0
European Deterrence Initiative	\$0	\$0	\$0
Operation Inherent Resolve	\$0	\$0	\$0
Operation Freedom's Sentinel	\$0	\$18,268	\$19,838
Combined Joint Task Force Horn of Africa	\$0	\$0	\$0
Total	\$0	\$18,268	\$19,838
Direct War	\$0	\$0	\$0
Enduring Costs	\$0	\$18,268	\$19,838
Total	\$0	\$18,268	\$19,838

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance

<u>B. Reconciliation Summary</u>	<u>Change</u> <u>FY 2021/FY 2021</u>	<u>Change</u> <u>FY 2021/FY 2022</u>
DWEC FUNDING	\$18,268	\$18,268
Congressional Adjustments (Distributed)	0	
Congressional Adjustments (Undistributed)	0	
Adjustments to Meet Congressional Intent	0	
Congressional Adjustments (General Provisions)	0	
SUBTOTAL APPROPRIATED AMOUNT	18,268	
Baseline Budget Funding	250,324	
X-Year Carryover (Supplemental)	0	
Fact-of-Life Changes (2021 to 2021 Only)	0	
SUBTOTAL DWEC AND BASELINE FUNDING	268,592	
Reprogramming	0	
Less: Baseline Budget Funding	-250,324	
Less: X-Year Carryover (Supplemental)	0	
Price Change		413
Functional Transfers		0
Program Changes		1,157
NORMALIZED CURRENT DWEC ESTIMATE	\$18,268	\$19,838

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Depot Maintenance**

C. Reconciliation of Increases and Decreases:

FY 2021 President's DWEC Budget Request	\$18,268
1. Congressional Adjustments	\$0
a) Distributed Adjustments	\$0
b) Undistributed Adjustments	\$0
c) Adjustments to Meet Congressional Intent	\$0
d) General Provisions	\$0
FY 2021 Appropriated DWEC Amount	\$18,268
2. Baseline Appropriations	\$250,324
a) Baseline Budget Funding	\$250,324
1) Baseline Funding	\$250,324
b) Military Construction and Emergency Hurricane	\$0

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance

c) X-Year Carryover (Supplemental).....	\$0
3. Fact-of-Life Changes	\$0
a) Functional Transfers	\$0
b) Technical Adjustments.....	\$0
c) Emergent Requirements	\$0
FY 2021 DWEC and Baseline Funding.....	\$268,592
4. Reprogramming	\$0
a) Increases.....	\$0
b) Decreases	\$0
Revised FY 2021 DWEC Estimate	\$268,592
5. Less: Baseline Appropriations	\$-250,324
a) Less: Baseline Budget Funding	\$-250,324

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance

b) Less: X-Year Carryover (Supplemental)..... \$0

Normalized FY 2021 Current DWEC Estimate\$18,268

6. Price Change\$413

7. Transfers.....\$0

a) Transfers In..... \$0

b) Transfers Out..... \$0

8. Program Increases\$5,297

a) Annualization of New FY 2021 Program..... \$0

b) One-Time FY 2022 Costs \$0

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance

c) Program Growth in FY 2022 \$5,297

1) Operational Freedom Sentinel - Space Superiority - NAVSTAR Global Positioning System (GPS) \$5,297

Increase in software support was driven predominantly by the re-aligning of the space and control segments requirements which were previously executed under Contractor Logistics Support Management and increased system utilization in support of combat operations to support enduring locations. NAVSTAR GPS provides highly accurate time and three dimensional position and velocity information to an unlimited number of users anywhere on or above the surface of the earth, in any weather. This system supplies highly accurate position, velocity, timing, and Nuclear Detonation Detection System information to properly equipped air, land, sea, and space-based users worldwide.

Op 32:

661 AF Consolidated sustainment AG-Maint

(FY 2021 Base: \$18,268; 0 FTE)

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Depot Maintenance**

9. Program Decreases.....	\$-4,140
a) One-Time FY 2021 Costs	\$0
b) Annualization of FY 2021 Program Decreases.....	\$0
c) Program Decreases in FY 2022.....	\$-4,140
1) Operation Freedom Sentinel - Space Superiority - Satellite Communications (SATCOM).....	\$-4,140
Decrease represents a shift to Base funding due to forecast reductions in Combatant Commander Requirements in the Central Command Area of Responsibility. SATCOM supports mission success and operational availability of Strategic MILSATCOM (Extreme High Frequency) for STRATCOM (primarily Nuclear Command, Control and Communications), POTUS, SecDef, COCOMs, International Partners and NATO.	
Op32: 930 Other Depot Maint (Non-DWCF)	
(FY 2021 Base: \$18,268)	
FY 2022 DWEC Budget Request	\$19,838

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance

IV. Performance Criteria and Evaluation Summary:

	Budget		FY 2020		Completions	Carry-In	FY 2021		Est Inductions		FY 2022	
	Amount	Qty	Amount	Qty			Amount	Qty	Amount	Qty	Amount	Qty
	\$ in Thousands											
Depot Maintenance Total												
Organic												
Electronics & Communications Systems												
Software	0	0	0	0	0	0	4471	0	4471	0	9919	0
Other Contract												
Electronics & Communications Systems												
Software	0	0	0	0	0	0	13797	0	13797	0	9919	0

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance**

V. Personnel Summary Explanations:

There are no military or civilian personnel associated with this Subactivity Group.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Depot Maintenance

VI. OP-32 Line Items:

	<u>FY 2020</u>	<u>FC Rate</u>	<u>Price</u>	<u>Price</u>	<u>Program</u>	<u>FY 2021</u>	<u>FC Rate</u>	<u>Price</u>	<u>Price</u>	<u>Program</u>	<u>FY 2022</u>	
	<u>Actuals</u>	<u>Diff</u>	<u>Growth</u>	<u>Growth</u>	<u>Growth</u>	<u>Enacted</u>	<u>Diff</u>	<u>Growth</u>	<u>Growth</u>	<u>Growth</u>	<u>Request</u>	
			<u>Percent</u>					<u>Percent</u>				
<u>OTHER FUND PURCHASES</u>												
661	AF CONSOLIDATED SUSTAINMENT AG-MAINT	0	0	7.11%	0	4,471	4,471	0	3.38%	151	5,297	9,919
	TOTAL OTHER FUND PURCHASES	0	0		0	4,471	4,471	0		151	5,297	9,919
<u>OTHER PURCHASES</u>												
930	OTHER DEPOT MAINT (NON-DWCF)	0	0	2.00%	0	13,797	13,797	0	1.90%	262	-4,140	9,919
	TOTAL OTHER PURCHASES	0	0		0	13,797	13,797	0		262	-4,140	9,919
	GRAND TOTAL	0	0		0	18,268	18,268	0		413	1,157	19,838

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support

I. Description of Operations Financed:

The U.S. Space Force centrally manages and programs for all weapon system sustainment requirements at the enterprise level. The Weapon System Sustainment (WSS) program includes Depot Purchased Equipment Maintenance (DPEM), Contractor Logistics Support (CLS), Sustaining Engineering (SE), and Technical Orders (TO). This Subactivity Group funding is required for contractor logistics support for a program, system, training system, equipment or item. CLS is used to provide all or part of the sustainment functions in alignment with an approved sustainment strategy. CLS functions include depot level maintenance, operating command organizational maintenance, repair, materiel management, supply and repair parts management, configuration management, technical data management, sustaining engineering, training, distribution, and failure reporting and analysis. Though CLS is contracted maintenance, there is some organic depot maintenance work accomplished through partnerships and work-sharing. SE covers funding required for engineering efforts to review, assess, define, and resolve technical or supportability deficiencies revealed in fielded weapon systems. TO's ensure up-to-date technical data is used to sustain fielded Space weapon systems. CLS, SE, and TO's are funded in SAG 013W.

FY 2022 Direct War and Enduring Costs Funding can be separated into the following categories:

Direct War costs (\$0): Direct War costs are those combat or direct combat support costs that will not continue to be expended once combat operations end at major contingency locations.

Enduring Requirements (\$37,872): Enduring Requirements are enduring in-theater and in-CONUS costs that will likely remain after combat operations cease, and have previously been funded with overseas operations.

II. Force Structure Summary:

In this Subactivity Group, CLS, SE, and TO requirements support the readiness of the U.S. Space Force's weapon systems. These assets, which provide the United States with viable deterrence and space superiority, include support of Space Based Infrared System, Satellite Communications, Counterspace Operations, NAVSTAR Global Positioning System, Spacelift Range System, and Space Situational Awareness Operations.

Operational requirements drive logistics requirements. Key strategy guidance documents (e.g., National Security Strategy and nested Department of Defense strategy documents) help Field Commands determine joint capabilities, expressed in terms of key capability activities. The U.S. Space Force develops, fields, and sustains weapon systems to meet Field Commands' demand for operational capabilities. Ultimately, the Field Commands and System Program Managers build weapons systems sustainment requirements using the Logistics Requirements Determination Process (LRDP).

Weapons System Sustainment Requirements Process Overview:

All WSS to include Space requirements are currently developed through the Air Force managed LRDP, which is supported by a web based collaboration and management tool called Common Access for Data Exchange (CAFDEX). LRDP consists of three basic steps: (1) requirements development, (2) requirements review, collaboration, and validation, and (3) requirements certification, prioritization, and publishing. While some requirements may use modeling techniques at the lower levels of LRDP (e.g., engine overhauls), WSS requirements as a whole are not model driven. LRDP is a bottom up build of detailed work required to support the four WSS sustainment areas.

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support**

CLS, SE, and TO have their own sub-processes, tailored to the specific commodity each supports. All WSS requirements are documented in CAFDEX for review, collaboration, and validation. Each manager (SPM for each weapon system or Program Group Manager (PGM) for common items) has overall responsibility for developing, validating, certifying, and publishing their program's requirements in the CAFDEX LRDP database.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support

III. Financial Summary (\$ in Thousands):

A. Program Elements	FY 2020 Actuals	Budget Request	FY 2021		Appn	Normalized	FY 2022 Request
			Amount	Percent		Current Enacted	
CLS & SYSTEMS SUPPORT	\$0	\$43,164	\$0	0.00%	\$43,164	\$43,164	\$37,872
SUBACTIVITY GROUP TOTAL	\$0	\$43,164	\$0	0.00%	\$43,164	\$43,164	\$37,872

Costs by Operation	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Request
Post-Operation New Dawn Activities	\$0	\$0	\$0
European Deterrence Initiative	\$0	\$0	\$0
Operation Inherent Resolve	\$0	\$0	\$0
Operation Freedom's Sentinel	\$0	\$43,164	\$37,872
Combined Joint Task Force Horn of Africa	\$0	\$0	\$0
Total	\$0	\$43,164	\$37,872
Direct War	\$0	\$0	\$0
Enduring Costs	\$0	\$43,164	\$37,872
Total	\$0	\$43,164	\$37,872

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support

<u>B. Reconciliation Summary</u>	<u>Change</u> <u>FY 2021/FY 2021</u>	<u>Change</u> <u>FY 2021/FY 2022</u>
DWEC FUNDING	\$43,164	\$43,164
Congressional Adjustments (Distributed)	0	
Congressional Adjustments (Undistributed)	0	
Adjustments to Meet Congressional Intent	0	
Congressional Adjustments (General Provisions)	0	
SUBTOTAL APPROPRIATED AMOUNT	43,164	
Baseline Budget Funding	1,058,969	
X-Year Carryover (Supplemental)	0	
Fact-of-Life Changes (2021 to 2021 Only)	0	
SUBTOTAL DWEC AND BASELINE FUNDING	1,102,133	
Reprogramming	0	
Less: Baseline Budget Funding	-1,058,969	
Less: X-Year Carryover (Supplemental)	0	
Price Change		820
Functional Transfers		0
Program Changes		-6,112
NORMALIZED CURRENT DWEC ESTIMATE	\$43,164	\$37,872

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: CLS & Systems Support**

C. Reconciliation of Increases and Decreases:

FY 2021 President's DWEC Budget Request	\$43,164
1. Congressional Adjustments	\$0
a) Distributed Adjustments	\$0
b) Undistributed Adjustments	\$0
c) Adjustments to Meet Congressional Intent	\$0
d) General Provisions	\$0
FY 2021 Appropriated DWEC Amount	\$43,164
2. Baseline Appropriations	\$1,058,969
a) Baseline Budget Funding	\$1,058,969
1) Baseline Funding	\$1,058,969
b) Military Construction and Emergency Hurricane	\$0

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support

c) X-Year Carryover (Supplemental).....	\$0
3. Fact-of-Life Changes	\$0
a) Functional Transfers	\$0
b) Technical Adjustments.....	\$0
c) Emergent Requirements	\$0
FY 2021 DWEC and Baseline Funding.....	\$1,102,133
4. Reprogramming	\$0
a) Increases.....	\$0
b) Decreases	\$0
Revised FY 2021 DWEC Estimate	\$1,102,133
5. Less: Baseline Appropriations	\$-1,058,969
a) Less: Baseline Budget Funding	\$-1,058,969

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support

b) Less: X-Year Carryover (Supplemental)..... \$0

Normalized FY 2021 Current DWEC Estimate\$43,164

6. Price Change\$820

7. Transfers.....\$0

a) Transfers In..... \$0

b) Transfers Out..... \$0

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: CLS & Systems Support**

8. Program Increases	\$19,837
a) Annualization of New FY 2021 Program.....	\$0
b) One-Time FY 2022 Costs	\$0
c) Program Growth in FY 2022	\$19,837

1) Operation Freedom Sentinel - Space Situational Awareness Operations..... \$19,837
 Increase is due to the realignment of a portion of program funding to appropriately capture the indirect support this capability provides to the Air Force combat operations to support enduring locations. Space Situation Awareness Operations provides the ability to detect, track, characterize, and identify all adversary and friendly space forces in near-real-time (NRT).

Op 32:
 930 Other Depot Maint (Non-DWCF)
 (FY 2021 Base: \$43,164; 0 FTE)

9. Program Decreases.....	\$-25,949
a) One-Time FY 2021 Costs	\$0
b) Annualization of FY 2021 Program Decreases.....	\$0
c) Program Decreases in FY 2022.....	\$-25,949

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support

1) Operation Freedom Sentinel - Counterspace Operations\$-1,233

Decrease is due to a shift to Base funding due to forecast reductions in Combatant Commander requirements in the Central Command Area of Responsibility. Counterspace Operations includes sustainment for Space Situational Awareness (SSA) & Battlespace Awareness (BA), Offensive/Defensive Space Control (OSC/DSC), and Space Command & Control (C2) weapon systems and associated assets.

Op-32:

930 Other Depot Maint (Non-DWCF)

(FY 2021 Base: \$43,164; 0 FTE)

2) Operation Freedom Sentinel - NAVSTAR Global Positioning System (GPS)\$-1,742

Decrease in NAVSTAR Global Positioning System (GPS) software support due to the realignment of space and control segment requirements which were previously executed under CLS Management (SAG 13W) and moved to Depot Purchased Equipment Maintenance (DPEM) (SAG 13M). NAVSTAR GPS provides highly accurate time and three dimensional position and velocity information to an unlimited number of users anywhere on or above the surface of the earth, in any weather. This system supplies highly accurate position, velocity, timing, and Nuclear Detonation Detection System information to properly equipped air, land, sea, and space-based users worldwide.

Op-32:

930 Other Depot Maint (Non-DWCF)

(FY 2021 Base: \$43,164)

3) Operation Freedom Sentinel - Satellite Communications (SATCOM).....\$-12,874

Decrease represents a shift to Base funding due to forecast reductions in Combatant Commander requirements in the CENTCOM AOR. SATCOM supports mission success and operational availability of Strategic MILSATCOM (Extreme High Frequency) for Strategic Command (primarily Nuclear Command, Control and Communications), POTUS, SecDef, COCOMs, International Partners and NATO.

Op-32:

930 Other Depot Maint (Non-DWCF)

(FY 2021 Base: \$43,164; 0 FTE)

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: CLS & Systems Support**

4) Operation Freedom Sentinel - Space Based Infrared System (SBIR).....\$-786
 Decrease is due to a shift to Base funding due to forecast reductions in Combatant Commander requirements in the CENTCOM AOR. SBIR supports space-based missile warning, missile defense, battlespace awareness and technical intelligence capability for national command officials, North American Aerospace Defense Command and US Strategic Command.

Op-32:
 930 Other Depot Maint (Non-DWCF)

(FY 2021 Base: \$43,164)

5) Operation Freedom Sentinel - Spacelift Range System.....\$-9,314
 Decrease is due to the significant reduction in launches due to shift in operational requirements. The Spacelift Range System provides tracking, telemetry, communications, flight analysis, and other capabilities necessary to safely conduct Department of Defense, civil and commercial Spacelift operations; intercontinental and sea-launched ballistic missile evaluations; and aeronautical and guided weapons tests.

Op-32:
 930 Other Depot Maint (Non-DWCF)

(FY 2021 Base: \$43,164)

FY 2022 DWEC Budget Request\$37,872

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support

IV. Performance Criteria and Evaluation Summary:

	FY 2020		FY 2021				FY 2022					
	Budget		Inductions	Completions	Carry-In	Budget		Est Inductions		Budget		
	Amount	Qty	Amount	Qty	Quantity	Qty	Amount	Qty	Amount	Qty	Amount	Qty
\$ in Thousands												
Depot Maintenance Total												
Contractor Logistics Support (CLS)												
Electronics and Communications Systems												
End Item	0	0	0	0	0	0	6106	0	6106	0	0	0
Software	0	0	0	0	0	0	3159	0	3159	0	0	0
Non-Depot Maintenance Total												
Contractor Logistics Support (CLS)												
Electronics and Communications Systems												
Other	0	0	0	0	0	0	33899	0	33899	0	37872	0

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: CLS & Systems Support**

V. Personnel Summary Explanations:

There are no military or civilian personnel associated with this Subactivity Group.

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: CLS & Systems Support**

VI. OP-32 Line Items:

	<u>FY 2020 Actuals</u>	<u>FC Rate Diff</u>	<u>Price Growth Percent</u>	<u>Price Growth</u>	<u>Program Growth</u>	<u>FY 2021 Enacted</u>	<u>FC Rate Diff</u>	<u>Price Growth Percent</u>	<u>Price Growth</u>	<u>Program Growth</u>	<u>FY 2022 Request</u>
<u>OTHER PURCHASES</u>											
930 OTHER DEPOT MAINT (NON-DWCF)	0	0	2.00%	0	43,164	43,164	0	1.90%	820	-6,112	37,872
TOTAL OTHER PURCHASES	0	0		0	43,164	43,164	0		820	-6,112	37,872
GRAND TOTAL	0	0		0	43,164	43,164	0		820	-6,112	37,872

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Base Support

I. Description of Operations Financed:

This program provides funding for installation support functions, engineering and environmental programs in support of U.S. Space Force installations. The program sustains mission capability, quality of life, workforce productivity and infrastructure support. Significant categories of support are listed below. Additional base support functions will transfer to the U.S. Space Force in future budget cycles.

Airfield Operations:

Provides contract airfield services for transient US military aircraft and aircrew.

Command Support

Includes Wing command staff agency functions formerly part of Base Operating Support (BOS) such as Command Management, Inspector General, Plans, Programs, Public Affairs, Judge Advocate General, Financial Management, Procurement, Chaplain Ministries, Ground, Flight and Weapons Safety.

Installation Physical Security Protection and Services

Includes personnel, procedures and equipment measures employed or designed to safeguard personnel, facilities and property from loss, destruction, espionage, terrorism, or sabotage on the installation; and prevent unauthorized access to facilities, installations, restricted areas, equipment, and materials. This includes regulation of people, material, and vehicles entering or exiting a designated area; mobile and static security activities for the protection of installation or government assets; conduct of physical security inspections and assessments; construction design reviews; special protection of high value or sensitive property and management of installation security systems, plans and funding.

II. Force Structure Summary:

Funds facilities sustainment for U.S. Space Force activities supporting overseas operations

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Base Support

III. Financial Summary (\$ in Thousands):

A. Program Elements	FY 2020 Actuals	FY 2021					FY 2022 Request
		<u>Budget Request</u>	<u>Amount</u>	<u>Percent</u>	<u>Appn</u>	<u>Normalized Current Enacted</u>	
BASE SUPPORT	\$0	\$0	\$0	0.00%	\$0	\$0	\$3,523
SUBACTIVITY GROUP TOTAL	\$0	\$0	\$0	0.00%	\$0	\$0	\$3,523

	FY 2020 Actuals	FY 2021 Enacted	FY 2022 Request
<u>Costs by Operation</u>			
Post-Operation New Dawn Activities	\$0	\$0	\$0
European Deterrence Initiative	\$0	\$0	\$0
Operation Inherent Resolve	\$0	\$0	\$0
Operation Freedom's Sentinel	\$0	\$0	\$3,523
Combined Joint Task Force Horn of Africa	\$0	\$0	\$0
Total	\$0	\$0	\$3,523
Direct War	\$0	\$0	\$0
Enduring Costs	\$0	\$0	\$0
Total	\$0	\$0	\$0

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Base Support

<u>B. Reconciliation Summary</u>	<u>Change</u> <u>FY 2021/FY 2021</u>	<u>Change</u> <u>FY 2021/FY 2022</u>
DWEC FUNDING	\$0	\$0
Congressional Adjustments (Distributed)	0	
Congressional Adjustments (Undistributed)	0	
Adjustments to Meet Congressional Intent	0	
Congressional Adjustments (General Provisions)	0	
SUBTOTAL APPROPRIATED AMOUNT	0	
Baseline Budget Funding	0	
X-Year Carryover (Supplemental)	0	
Fact-of-Life Changes (2021 to 2021 Only)	0	
SUBTOTAL DWEC AND BASELINE FUNDING	0	
Reprogramming	0	
Less: Baseline Budget Funding	0	
Less: X-Year Carryover (Supplemental)	0	
Price Change		0
Functional Transfers		3,523
Program Changes		0
NORMALIZED CURRENT DWEC ESTIMATE	\$0	\$3,523

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Base Support**

C. Reconciliation of Increases and Decreases:

FY 2021 President's DWEC Budget Request	\$0
1. Congressional Adjustments	\$0
a) Distributed Adjustments	\$0
b) Undistributed Adjustments	\$0
c) Adjustments to Meet Congressional Intent	\$0
d) General Provisions	\$0
FY 2021 Appropriated DWEC Amount	\$0
2. Baseline Appropriations	\$0
a) Baseline Budget Funding	\$0
b) Military Construction and Emergency Hurricane	\$0
c) X-Year Carryover (Supplemental)	\$0

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Base Support

3. Fact-of-Life Changes	\$0
a) Functional Transfers	\$0
b) Technical Adjustments	\$0
c) Emergent Requirements	\$0
FY 2021 DWEC and Baseline Funding.....	\$0
4. Reprogramming	\$0
a) Increases	\$0
b) Decreases	\$0
Revised FY 2021 DWEC Estimate	\$0
5. Less: Baseline Appropriations	\$0
a) Less: Baseline Budget Funding	\$0
b) Less: X-Year Carryover (Supplemental).....	\$0

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Base Support**

Normalized FY 2021 Current DWEC Estimate	\$0
6. Price Change	\$0
7. Transfers.....	\$3,523
a) Transfers In	\$3,523
1) US Air Force Transfer In	\$3,523
<p>Increase reflects transfer from Base Support (Subactivity Group 11Z -\$3,552) to Operations and Maintenance, Space Force Base Support (Subactivity Group 13Z +\$3,552) to realign Base Operating Support (BOS) funding for U.S. Space Force installations. Realigns funding for Command Support functions such as Installation Public Affairs, Legal Support, Financial Management, Procurement Operations, Management Analysis, Safety, Chaplain Ministries, and History and Museums. This is a part of the continuous review of space resources, within both the Air Force and Space Force accounts, to determine which requirements should be aligned to U.S. Space Force and make applicable updates.</p>	
Op32:	
308 Travel of Persons	
418 AF Retail Supply (GSD)	
771 Commercial Transportation	
920 Supplies and Material (Non-DWCF)	
925 Equipment Purchases (Non-Fund)	
(FY 2021 Base: \$29)	
b) Transfers Out	\$0

**DEPARTMENT OF THE AIR FORCE
 FY 2022 Direct War and Enduring Costs Appendix
 Operation and Maintenance, Space Force
 Budget Activity: Operating Forces
 Budget Year (FY 2022)
 Subactivity Group: Base Support**

8. Program Increases		\$0
a) Annualization of New FY 2021 Program.....		\$0
b) One-Time FY 2022 Costs		\$0
c) Program Growth in FY 2022		\$0
9. Program Decreases.....		\$0
a) One-Time FY 2021 Costs		\$0
b) Annualization of FY 2021 Program Decreases.....		\$0
c) Program Decreases in FY 2022.....		\$0
FY 2022 DWEC Budget Request		\$3,523

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Base Support**

V. Personnel Summary Explanations:

There are no military or civilian personnel associated with this Subactivity Group.

DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Operating Forces
Budget Year (FY 2022)
Subactivity Group: Base Support

VI. OP-32 Line Items:

	<u>FY 2020</u> <u>Actuals</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2021</u> <u>Enacted</u>	<u>FC Rate</u> <u>Diff</u>	<u>Price</u> <u>Growth</u> <u>Percent</u>	<u>Price</u> <u>Growth</u>	<u>Program</u> <u>Growth</u>	<u>FY 2022</u> <u>Request</u>
<u>TRAVEL</u>											
308	TRAVEL OF PERSONS	0	0	2.00%	0	0	0	1.90%	0	2,570	2,570
	TOTAL TRAVEL	0	0		0	0	0		0	2,570	2,570
<u>DWCF SUPPLIES AND MATERIALS</u>											
418	AF RETAIL SUPPLY (GSD)	0	0	2.57%	0	0	0	2.50%	0	71	71
	TOTAL DWCF SUPPLIES AND MATERIALS	0	0		0	0	0		0	71	71
<u>TRANSPORTATION</u>											
771	COMMERCIAL TRANSPORTATION	0	0	2.00%	0	0	0	1.90%	0	29	29
	TOTAL TRANSPORTATION	0	0		0	0	0		0	29	29
<u>OTHER PURCHASES</u>											
920	SUPPLIES AND MATERIALS (NON-DWCF)	0	0	2.00%	0	0	0	1.90%	0	814	814
925	EQUIPMENT PURCHASES (NON-FUND)	0	0	2.00%	0	0	0	1.90%	0	39	39
	TOTAL OTHER PURCHASES	0	0		0	0	0		0	853	853
	GRAND TOTAL	0	0		0	0	0		0	3,523	3,523

**DEPARTMENT OF THE AIR FORCE
FY 2022 Direct War and Enduring Costs Appendix
Operation and Maintenance, Space Force
Budget Activity: Administration and Servicewide Activities
Budget Year (FY 2022)
Subactivity Group: Administration**