

UNCLASSIFIED

Department of the Air Force
 FY 2021 President's Budget
 Exhibit R-1 FY 2021 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

22 Jan 2020

Appropriation: 3620F RDTE, Space Force

Line No	Program Element Number	Item	Act	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	FY 2020 Total Enacted S (Base+Emerg+ e OCO)	c
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1	1206601SF	Space Technology	02						U
		Applied Research							
2	1203164SF	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04						U
3	1203710SF	EO/IR Weather Systems	04						U
4	1206422SF	Weather System Follow-on	04						U
5	1206425SF	Space Situation Awareness Systems	04						U
6	1206427SF	Space Systems Prototype Transitions (SSPT)	04						U
7	1206438SF	Space Control Technology	04						U
8	1206760SF	Protected Tactical Enterprise Service (PTES)	04						U
9	1206761SF	Protected Tactical Service (PTS)	04						U
10	1206855SF	Evolved Strategic SATCOM (ESS)	04						U
11	1206857SF	Space Rapid Capabilities Office	04						U
		Advanced Component Development & Prototypes							
12	1203269SF	GPS III Follow-On (GPS IIIF)	05						U
13	1203940SF	Space Situation Awareness Operations	05						U
14	1206421SF	Counterspace Systems	05						U
15	1206422SF	Weather System Follow-on	05						U
16	1206425SF	Space Situation Awareness Systems	05						U

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1	1206601SF	Space Technology	02	130,874				130,874	U
		Applied Research		130,874				130,874	
2	1203164SF	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	390,704				390,704	U
3	1203710SF	EO/IR Weather Systems	04	131,000				131,000	U
4	1206422SF	Weather System Follow-on	04	83,384				83,384	U
5	1206425SF	Space Situation Awareness Systems	04	33,359				33,359	U
6	1206427SF	Space Systems Prototype Transitions (SSPT)	04	142,808				142,808	U
7	1206438SF	Space Control Technology	04	35,575				35,575	U
8	1206760SF	Protected Tactical Enterprise Service (PTES)	04	114,390				114,390	U
9	1206761SF	Protected Tactical Service (PTS)	04	205,178				205,178	U
10	1206855SF	Evolved Strategic SATCOM (ESS)	04	71,395				71,395	U
11	1206857SF	Space Rapid Capabilities Office	04	103,518				103,518	U
		Advanced Component Development & Prototypes		1,311,311				1,311,311	
12	1203269SF	GPS III Follow-On (GPS IIIF)	05	263,496				263,496	U
13	1203940SF	Space Situation Awareness Operations	05	41,897				41,897	U
14	1206421SF	Counterspace Systems	05	54,689				54,689	U
15	1206422SF	Weather System Follow-on	05	2,526				2,526	U
16	1206425SF	Space Situation Awareness Systems	05	173,074				173,074	U

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17	1206431SF	Advanced EHF MILSATCOM (SPACE)	05						U
18	1206432SF	Polar MILSATCOM (SPACE)	05						U
19	1206442SF	Next Generation OPIR	05						U
20	1206853SF	National Security Space Launch Program (SPACE) - EMD	05						U
		System Development & Demonstration		-----	-----	-----	-----	-----	
21	1206116SF	Space Test and Training Range Development	06						U
22	1206392SF	ACQ Workforce - Space & Missile Systems	06						U
23	1206398SF	Space & Missile Systems Center - MHA	06						U
24	1206860SF	Rocket Systems Launch Program (SPACE)	06						U
25	1206864SF	Space Test Program (STP)	06	-----	-----	-----	-----	-----	U
		Management Support							
26	1201017SF	Global Sensor Integrated on Network (GSIN)	07						U
27	1203001SF	Family of Advanced BLoS Terminals (FAB-T)	07						U
28	1203110SF	Satellite Control Network (SPACE)	07						U
29	1203165SF	NAVSTAR Global Positioning System (Space and Control Segments)	07						U
30	1203173SF	Space and Missile Test and Evaluation Center	07						U

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17	1206431SF	Advanced EHF MILSATCOM (SPACE)	05	138,257				138,257	U
18	1206432SF	Polar MILSATCOM (SPACE)	05	190,235				190,235	U
19	1206442SF	Next Generation OPIR	05	2,318,864				2,318,864	U
20	1206853SF	National Security Space Launch Program (SPACE) - EMD	05	560,978				560,978	U
		System Development & Demonstration		3,744,016				3,744,016	
21	1206116SF	Space Test and Training Range Development	06	20,281				20,281	U
22	1206392SF	ACQ Workforce - Space & Missile Systems	06	183,930				183,930	U
23	1206398SF	Space & Missile Systems Center - MHA	06	9,765				9,765	U
24	1206860SF	Rocket Systems Launch Program (SPACE)	06	17,993				17,993	U
25	1206864SF	Space Test Program (STP)	06	26,541				26,541	U
		Management Support		258,510				258,510	
26	1201017SF	Global Sensor Integrated on Network (GSIN)	07	3,708				3,708	U
27	1203001SF	Family of Advanced BLoS Terminals (FAB-T)	07	247,229				247,229	U
28	1203110SF	Satellite Control Network (SPACE)	07	75,480				75,480	U
29	1203165SF	NAVSTAR Global Positioning System (Space and Control Segments)	07	1,984				1,984	U
30	1203173SF	Space and Missile Test and Evaluation Center	07	4,397				4,397	U

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31	1203174SF	Space Innovation, Integration and Rapid Technology Development	07						U
32	1203182SF	Spacelift Range System (SPACE)	07						U
33	1203265SF	GPS III Space Segment	07						U
34	1203873SF	Ballistic Missile Defense Radars	07						U
35	1203913SF	NUDET Detection System (SPACE)	07						U
36	1203940SF	Space Situation Awareness Operations	07						U
37	1206423SF	Global Positioning System III - Operational Control Segment	07						U
41	1206770SF	Enterprise Ground Services	07						U
9999	9999999999	Classified Programs		-----	-----	-----	-----	-----	U
		Operational System Development							
42	1203614SF	JSpOC Mission System	08	-----	-----	-----	-----	-----	U
		Software & Digital Technology Pilot Program							
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Total RDTE, Space Force									

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31	1203174SF	Space Innovation, Integration and Rapid Technology Development	07	44,746				44,746	U
32	1203182SF	Spacelift Range System (SPACE)	07	11,020				11,020	U
33	1203265SF	GPS III Space Segment	07	10,777				10,777	U
34	1203873SF	Ballistic Missile Defense Radars	07	28,179				28,179	U
35	1203913SF	NUDET Detection System (SPACE)	07	29,157				29,157	U
36	1203940SF	Space Situation Awareness Operations	07	44,809				44,809	U
37	1206423SF	Global Positioning System III - Operational Control Segment	07	481,999				481,999	U
41	1206770SF	Enterprise Ground Services	07	116,791				116,791	U
9999	9999999999	Classified Programs		3,632,866				3,632,866	U
		Operational System Development		4,733,142				4,733,142	
42	1203614SF	JSpOC Mission System	08	149,742				149,742	U
		Software & Digital Technology Pilot Program		149,742				149,742	
Total RDTE, Space Force				10,327,595				10,327,595	

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