	E3 001111000000		
Contract ID:	FA88111990002	Reference IDV:	-
Modification Number:	P00008	Transaction Number:	0
Award/IDV Type:	Other Transaction Award Other Transaction Agreement	Action Obligation (\$):	\$29,972,469.00
Date Signed:	Jan 16, 2020	Solicitation Date:	Oct 5, 2017
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8811 ASSRD ACSS TO SPC SSC/AAK-LA	PSC Type:	S
PSC:	AR75	PSC Description:	R&D- SPACE: COMMERCIAL PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
NAICS:	-	NAICS Description:	-
Entity City:	CHANDLER	Entity State:	AZ
Entity ZIP Code:	85286	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	TZJ1G18YHW83
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	ORBITAL SCIENCES CORPORATION	CAGE Code:	27555
Contract ID:	FA88111990002	Reference IDV:	-
Modification Number:	P00010	Transaction Number:	0
Award/IDV Type:	Other Transaction Award Other Transaction Agreement	Action Obligation (\$):	\$0.00
Date Signed:	Oct 20, 2020	Solicitation Date:	Oct 5, 2017
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8811 ASSRD ACSS TO SPC SSC/AAK-LA	PSC Type:	S
PSC:	AR75	PSC Description:	R&D- SPACE: COMMERCIAL PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
PSC: NAICS:	AR75	PSC Description: NAICS Description:	PROGRAMS (OPERATIONAL
	AR75 - CHANDLER	-	PROGRAMS (OPERATIONAL
NAICS:	-	NAICS Description:	PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
NAICS: Entity City:	- CHANDLER	NAICS Description: Entity State:	PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT) - AZ
NAICS: Entity City: Entity ZIP Code: Additional Reporting	- CHANDLER	NAICS Description: Entity State: Additional Reporting Code:	PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT) - AZ -

Contract ID:	FA88111990002	Reference IDV:	-
Modification Number:	P00009	Transaction Number:	0
Award/IDV Type:	Other Transaction Award Other Transaction Agreement	Action Obligation (\$):	\$12,784,739.00
Date Signed:	Mar 5, 2020	Solicitation Date:	Oct 5, 2017
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8811 ASSRD ACSS TO SPC SSC/AAK-LA	PSC Type:	S
PSC:	AR75	PSC Description:	R&D- SPACE: COMMERCIAL PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
NAICS:	-	NAICS Description:	-
Entity City:	CHANDLER	Entity State:	AZ
Entity ZIP Code:	85286	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	TZJ1G18YHW83
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	ORBITAL SCIENCES CORPORATION	CAGE Code:	27555
Contract ID:	FA88111990002	Reference IDV:	-
Modification Number:	P00011	Transaction Number:	0
Award/IDV Type:	Other Transaction Award Other Transaction Agreement	Action Obligation (\$):	\$40,340,945.00
Date Signed:	Dec 7, 2020	Solicitation Date:	Oct 5, 2017
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8811 ASSRD ACSS TO SPC SSC/AAK-LA	PSC Type:	S
	SSC/AAK-LA		
PSC:	AR75	PSC Description:	R&D- SPACE: COMMERCIAL PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
PSC: NAICS:		PSC Description: NAICS Description:	PROGRAMS (OPERATIONAL
NAICS:		-	PROGRAMS (OPERATIONAL
NAICS: Entity City:	AR75	NAICS Description:	PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
	AR75 - CHANDLER	NAICS Description: Entity State:	PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT) - AZ
NAICS: Entity City: Entity ZIP Code: Additional Reporting	AR75 - CHANDLER	NAICS Description: Entity State: Additional Reporting Code:	PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT) - AZ -

Contract ID:	FA88111990002	Reference IDV:	-
Modification Number:	P00005	Transaction Number:	0
Award/IDV Type:	Other Transaction Award Other Transaction Agreement	Action Obligation (\$):	\$138,444,951.00
Date Signed:	Apr 2, 2020	Solicitation Date:	Oct 5, 2017
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8811 ASSRD ACSS TO SPC SSC/AAK-LA	PSC Type:	S
PSC:	AR75	PSC Description:	R&D- SPACE: COMMERCIAL PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
NAICS:	-	NAICS Description:	-
Entity City:	CHANDLER	Entity State:	AZ
Entity ZIP Code:	85286	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	TZJ1G18YHW83
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	ORBITAL SCIENCES CORPORATION	CAGE Code:	27555
Contract ID:	FA88111990002	Reference IDV:	-
Modification Number:	P00012	Transaction Number:	0
Award/IDV Type:	Other Transaction Award Other Transaction Agreement	Action Obligation (\$):	\$0.00
Date Signed:	Dec 14, 2020	Solicitation Date:	Oct 5, 2017
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8811 ASSRD ACSS TO SPC SSC/AAK-LA	PSC Type:	S
PSC:	AR75	PSC Description:	R&D- SPACE: COMMERCIAL
			PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
NAICS:	-	NAICS Description:	
NAICS: Entity City:	- CHANDLER	NAICS Description: Entity State:	
Entity City:	- CHANDLER 85286	-	SYSTEMS DEVELOPMENT) -
Entity City: Entity ZIP Code: Additional Reporting		Entity State:	SYSTEMS DEVELOPMENT) - AZ
		Entity State: Additional Reporting Code:	SYSTEMS DEVELOPMENT) - AZ -

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Contract ID:	FA88111990002	Reference IDV:	-
Modification Number:	P00013	Transaction Number:	0
Award/IDV Type:	Other Transaction Award Other Transaction Agreement	Action Obligation (\$):	\$0.00
Date Signed:	Mar 15, 2021	Solicitation Date:	Oct 5, 2017
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8811 ASSRD ACSS TO SPC SSC/AAK-LA	PSC Type:	S
PSC:	AR75	PSC Description:	R&D- SPACE: COMMERCIAL PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
NAICS:	-	NAICS Description:	-
Entity City:	CHANDLER	Entity State:	AZ
Entity ZIP Code:	85286	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	TZJ1G18YHW83
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	ORBITAL SCIENCES LLC
Legal Business Name:	ORBITAL SCIENCES CORPORATION	CAGE Code:	27555
Contract ID:	FA88111990002	Reference IDV:	-
Modification Number:	0	Transaction Number:	0
Award/IDV Type:	Other Transaction Award Other Transaction Agreement	Action Obligation (\$):	\$109,000,000.00
Date Signed:	Oct 10, 2018	Solicitation Date:	Oct 5, 2017
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8811 ASSRD ACSS TO SPC SSC/AAK-LA	PSC Type:	S
PSC:	AR75	PSC Description:	R&D- SPACE: COMMERCIAL PROGRAMS (OPERATIONAL SYSTEMS DEVELOPMENT)
NAICS:	-	NAICS Description:	-
Entity City:	CHANDLER	Entity State:	AZ
Entity ZIP Code:	85286	Additional Reporting Code:	-
Added and Demonstrate	-	Unique Entity ID:	TZJ1G18YHW83
Additional Reporting Description: Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION