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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: PRDTB1 / MQ-9
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0205219F	Other Related Program Elements: 0304260F, 0305206F, 0305219F
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Line Item MDAP/MAIS Code: 424	Item MDAP/MAIS Code(s):
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	240	20	24	29	-	29	24	21	3	-	-	361
Gross/Weapon System Cost (<i>\$ in Millions</i>)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344

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

Initial Spares (<i>\$ in Millions</i>)	303.325	21.976	76.629	134.393	-	134.393	171.179	132.500	114.849	68.089	107.428	1,130.368
Flyaway Unit Cost (<i>\$ in Millions</i>)	11.656	14.474	13.970	15.606	-	16.043	17.411	20.568	37.422	46.954	-	7.261
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	15.544	17.461	16.051	19.053	-	19.518	20.686	24.431	100.459	-	-	18.200

Description:

MQ-9 Reaper procurement includes all components of the MQ-9 weapon system. The basic MQ-9 Reaper system consists of the aircraft, sensors, a Ground Control Station (GCS), communications equipment, weapon kits, support equipment, simulator and training devices, Readiness Spares Packages (RSP), technical data/training, and personnel required to operate, maintain, and sustain the system. The system is designed to be modular and open-ended. Mission-specific equipment is employed in a plug-and-play mission kit concept allowing specific aircraft and control station configurations to be tailored to fit mission needs.

The MQ-9 Reaper aircraft is a single-engine, turbo-prop Remotely Piloted Aircraft (RPA) designed to operate over-the-horizon at medium-to-high altitude for long endurance sorties. The aircraft is being designed primarily to prosecute critical emerging Time-Sensitive-Targets (TSTs) as a radar, Electro-Optical/Infra-Red (EO/IR), and laser designator-based attack asset with on-board hard-kill capability (hunter-killer) while performing Intelligence, Surveillance, Reconnaissance and Target Acquisition (ISR TA). In the hunter-killer role, the aircraft will employ fused multi-spectral sensor information to find, fix, and track ground targets and assess post-strike results using Automatic Target Cueing (ATC), Target Location Accuracy (TLA), Metric Sensor and other capabilities.

The GCS functions as the aircraft cockpit and can control the aircraft from either within Line-of-Sight (LOS) or Beyond Line-of-Sight (BLOS) via a combination of satellite relay and terrestrial communication architectures. The GCS is either mobile to support forward operating locations or fixed at a facility to support Remote Split Operations (RSO). The GCS has the capability to perform mission planning functions; provides a means for manual and/or autonomous command and control; allows personnel to launch, recover, and monitor aircraft, payloads, and system communications status; secure data links to receive payload sensor data and command links; monitor threats to the aircraft; display common operational picture information; and provide support functions. Additionally, a Launch and Recovery GCS (LRGCS) allows for servicing, systems checks, maintaining, launching, and recovering aircraft under LOS control for hand-off to a mobile or fixed GCS. The GCS will continue to evolve and upgrade its capabilities to keep pace with MQ-9 system capabilities, Concept of Operations (CONOPS), and the missions they perform. Near-term upgrades include new LINUX processors, high definition monitors, and ergonomic improvements. Future planned upgrades include integrating improved human-machine interfaces, open systems architecture, improved crew habitability, and multiple aircraft control. Future GCS configurations will leverage the Unmanned Aerospace System (UAS) Command and Control (C2) Initiative (UCI) government-owned open system standard to enable improved capabilities for situational awareness and multi-mission management monitoring and oversight.

Flyaway cost subtotal includes Ground Control Stations (GCS), Ground Data Terminals (GDTs), and Predator Primary Satellite Links (PPSLs) which are not procured in the same quantities as aircraft. Thus, the unit flyaway cost will fluctuate from year to year as different quantities of GCSs, GDTs, and PPSLs are procured.

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft		P-1 Line Item Number / Title: PRDTB1 / MQ-9
ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0205219F	Other Related Program Elements: 0304260F, 0305206F, 0305219F
Line Item MDAP/MAIS Code: 424	Item MDAP/MAIS Code(s):	
<p>MQ-9s are procured sole-source with General Atomics-Aeronautical Systems Incorporated (GA-ASI). GA-ASI is responsible for the aircraft and GCS, The Raytheon Company for the MTS-B Electro-Optical Infra-Red (EO-IR) sensor, and L3 Communications for the Operator Simulator and satellite communication (SATCOM) infrastructure components.</p> <p>This program has associated Research Development Test and Evaluation AF funding in PE 0205219F MQ-9 Reaper UAV.</p> <p>Funding for this exhibit contained in PE 0205219F.</p> <p>MQ-9 is Code B because, although the majority of projected procurement is complete, it has not yet completed a Full Rate Production (FRP) decision. IOT&E for Block 1 was completed in March 2009. FOT&E for Block 5 is currently scheduled for completion in February 2016 which will be followed by an In-Process Review in lieu of FRP in September 2016. A formal FRP will not be completed due to the de facto production decision provided by continued funding beyond Low Rate Initial Production.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 04: Other Aircraft / BSA 5: Other Aircraft

P-1 Line Item Number / Title:
PRDTB1 / MQ-9

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0205219F **Other Related Program Elements:** 0304260F, 0305206F, 0305219F

Line Item MDAP/MAIS Code: 424 **Item MDAP/MAIS Code(s):**

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
MQ-9	P-5, P-5a, P-21		240 / 3,730.580	20 / 349.217	24 / 385.219	29 / 552.528	- / 13.500	29 / 566.028
Total Gross/Weapon System Cost			240 / 3,730.580	20 / 349.217	24 / 385.219	29 / 552.528	- / 13.500	29 / 566.028

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
MQ-9	P-5, P-5a, P-21		24 / 496.457	21 / 513.061	3 / 301.378	- / 143.768	- / 84.636	361 / 6,570.344
Total Gross/Weapon System Cost			24 / 496.457	21 / 513.061	3 / 301.378	- / 143.768	- / 84.636	361 / 6,570.344

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

- A. MQ-9 Reaper aircraft & Government Furnished Equipment (GFE) - FY16 funding will procure 29 MQ-9 Reaper aircraft and associated Multi-Spectral Targeting Systems-B (MTS-B) EO/IR Sensors, Lynx Synthetic Aperture Radars (SAR), Hellfire Launchers and Rails and other GFE.
- B. Production Support - FY16 funding included in Production Support consists of Engineering Change Orders (ECO) urgent services, and non-recurring production costs associated with diminishing manufacturing sources, reliability and maintenance (R&M) safety enhancements, and higher level initiatives directed by the Air Force.
- C. Predator Primary Satellite Link (PPSL) - FY16 funding includes communication GFE, including terminals and amplifiers, to support SATCOM. SATCOM equipment is required to support RSO for the weapon system. Quantities in FY16 are for (4) Fixed Site SATCOM Terminals (FSST). Due to fluctuations in quantities associated with GFE and FSSTs, only FSST quantities are included.
- D. Other Government Costs (OGC) - FY16 funding for OGCs includes direct mission support and Program Management Administration (PMA). PMA includes program office costs such as Management Information System (MIS) support, travel, training, security, and facility management. In addition, costs for Advisory and Assistance Services (A&AS) for program management, logistics, integration and test, and administration support services are included.
- E. Support Equipment - FY16 funding includes Support Equipment to include peculiar and common support equipment required to support the maintenance and operations of the MQ-9 weapon system.
- F. Training Device/Simulator - FY16 funding will procure Brief/Debrief Stations and local area network (LAN) cabinets to support aircrew training. Predator Mission Aircrew Training Simulators (PMATS) quantities are various configurations of Instructor Operator Stations (IOS) with mission coordination capabilities, Brief/Debrief Stations and LAN cabinets to support aircrew training. Due to fluctuations in quantities and associated unit costs, only quantities for PMATS IOS are included.
- G. FY16 OCO request is for four fixed Ground Control Stations to increase Combat Air Patrol capacity.

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Exhibit P-5, Cost Analysis: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	240	20	24	29	-	29	24	21	3	-	-	361
Gross/Weapon System Cost (\$ in Millions)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,730.580	349.217	385.219	552.528	13.500	566.028	496.457	513.061	301.378	143.768	84.636	6,570.344

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

Initial Spares (\$ in Millions)	303.325	21.976	76.629	134.393	-	134.393	171.179	132.500	114.849	68.089	107.428	1,130.368
Gross/Weapon System Unit Cost (\$ in Millions)	15.544	17.461	16.051	19.053	-	19.518	20.686	24.431	100.459	-	-	18.200

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
MQ-9 Reaper Aircraft and GFE ^(†)	9.654	240	2,316.930	12.430	20	248.605	13.772	24	330.536	14.483	29	420.021	-	-	-	14.483	29	420.021
Production Support	-	-	119.711	-	-	38.759	-	-	3.439	-	-	10.572	-	-	-	-	-	10.572
Fixed Ground Control Station and GFE ^(†)	2.590	61	157.999	-	-	-	-	-	-	3.170	6	19.020	3.170	4	12.680	3.170	10	31.700
Mobile Ground Control Station and GFE ^(†)	2.377	1	2.377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dual Ground Control Station and GFE ^(†)	3.230	8	25.839	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ground Data Terminals ^(†)	0.395	120	47.381	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Predator Primary Satellite Link (PPSL)	4.101	31	127.126	-	-	2.107	-	-	1.309	-	-	2.965	-	-	-	-	-	2.965
Subtotal: Recurring Cost	-	-	2,797.363	-	-	289.471	-	-	335.284	-	-	452.578	-	-	12.680	-	-	465.258
Subtotal: Flyaway - Flyaway End Item Cost	-	-	2,797.363	-	-	289.471	-	-	335.284	-	-	452.578	-	-	12.680	-	-	465.258
Support - Support End Item Cost																		
Other Government Costs (OGC)	-	-	147.212	-	-	24.200	-	-	30.950	-	-	60.502	-	-	0.820	-	-	61.322
Initial Spares/Deployment Support Kits	-	-	600.934	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2016 Air Force												Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5						P-1 Line Item Number / Title: PRDTB1 / MQ-9						Item Number / Title [DODIC]: - / MQ-9					

ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:							
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Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Support Equipment	-	-	150.409	-	-	16.515	-	-	17.100	-	-	29.291	-	-	-	-	-	29.291
Training Device/Simulator	1.576	22	34.662	1.586	12	19.031	-	-	1.885	-	-	10.157	-	-	-	-	-	10.157
Production Shutdown	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support End Item Cost</i>	-	-	933.217	-	-	59.746	-	-	49.935	-	-	99.950	-	-	0.820	-	-	100.770
Gross/Weapon System Cost	15.544	240	3,730.580	17.461	20	349.217	16.051	24	385.219	19.053	29	552.528	-	-	13.500	19.518	29	566.028

Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)

Flyaway - Flyaway End Item Cost																		
Recurring Cost																		
MQ-9 Reaper Aircraft and GFE ^(†)	14.992	24	359.807	15.859	21	333.034	18.743	3	56.228	-	-	-	-	-	-	11.261	361	4,065.161
Production Support	-	-	9.118	-	-	8.356	-	-	2.202	-	-	-	-	-	-	-	-	192.157
Fixed Ground Control Station and GFE ^(†)	3.570	13	46.416	3.678	24	88.268	3.788	24	90.922	3.902	24	93.656	4.020	20	80.393	3.349	176	589.354
Mobile Ground Control Station and GFE ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.377	1	2.377	
Dual Ground Control Station and GFE ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.230	8	25.839	
Ground Data Terminals ^(†)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.395	120	47.381	
Predator Primary Satellite Link (PPSL)	-	-	2.527	-	-	2.278	-	-	0.335	-	-	0.252	-	-	4.481	31	138.899	
<i>Subtotal: Recurring Cost</i>	-	-	417.868	-	-	431.936	-	-	149.687	-	-	93.908	-	-	80.393	-	-	5,061.168
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	417.868	-	-	431.936	-	-	149.687	-	-	93.908	-	-	80.393	-	-	5,061.168

Support - Support End Item Cost																		
Other Government Costs (OGC)	-	-	55.735	-	-	50.867	-	-	27.395	-	-	34.464	-	-	4.243	-	-	436.388
Initial Spares/Deployment Support Kits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	600.934
Support Equipment	-	-	22.130	-	-	21.628	-	-	4.748	-	-	0.295	-	-	-	-	-	262.116
Training Device/Simulator	-	-	0.724	-	-	8.630	-	-	14.333	-	-	15.101	-	-	3.074	34	104.523	

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Exhibit P-5, Cost Analysis: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Production Shutdown	-	-	-	-	-	-	-	-	105.215	-	-	-	-	-	-	-	-	105.215
<i>Subtotal: Support - Support End Item Cost</i>	-	-	78.589	-	-	81.125	-	-	151.691	-	-	49.860	-	-	4.243	-	-	1,509.176
Gross/Weapon System Cost	20.686	24	496.457	24.431	21	513.061	100.459	3	301.378	-	-	143.768	-	-	84.636	18.200	361	6,570.344

Remarks:

MQ-9 Aircraft and Government Furnished Equipment (GFE) unit cost increases in FY13 due to Block 5 aircraft being procured. The FY15 unit cost increase is based on the procurement of a new Multi-Spectral Targeting System-B DAS 4 Sensor.

Ground Control Station (GCS) & GFE - The GCS functions as the aircraft cockpit and can control the aircraft from either within Line-of-Sight (LOS) or Beyond Line-of-Sight (BLOS) via a combination of satellite relay and terrestrial communication architectures. GCSs are used primarily to support Remote Split Operations (RSO) from Continental United States locations. Block 50 GCS procurement begins in FY16.

Flyaway cost subtotal includes GCS, Ground Data Terminals (GDT), and Predator Primary Satellite Link (PPSL) which are not procured in the same quantities as aircraft. Thus, the flyaway cost will fluctuate from year to year as different quantities of GCSs, GDTs, and PPSLs are procured.

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
MQ-9 Reaper Aircraft and GFE ^(†)		2010	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2011	Nov 2011	24	10.405	N	Nov 2010	Dec 2009
MQ-9 Reaper Aircraft and GFE ^(†)		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2011	Mar 2013	48	10.564	N	Sep 2011	May 2010
MQ-9 Reaper Aircraft and GFE ^(†)		2012	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2012	Feb 2014	48	9.909	N	Jun 2012	May 2010
MQ-9 Reaper Aircraft and GFE ^(†)		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Oct 2013	Aug 2015	36	12.134	N	Jul 2013	Apr 2012
MQ-9 Reaper Aircraft and GFE ^(†)		2014	GA-ASI / Poway, CA	SS / FPIF	AFLCMC Wright Patterson AFB	Jan 2015	Nov 2016	20	12.430	N	Nov 2014	Dec 2012
MQ-9 Reaper Aircraft and GFE ^(†)		2015	GA-ASI / Poway, CA	SS / FPIF	AFLCMC Wright Patterson AFB	Dec 2015	Oct 2017	24	13.772	N	Sep 2015	Jan 2013
MQ-9 Reaper Aircraft and GFE ^(†)		2016	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2016	Jun 2018	29	14.483	N	May 2016	Mar 2015
MQ-9 Reaper Aircraft and GFE ^(†)		2017	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2017	Apr 2019	24	14.992	N	Mar 2017	Sep 2015
MQ-9 Reaper Aircraft and GFE ^(†)		2018	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Feb 2018	Dec 2019	21	15.859	N	Dec 2017	Aug 2016
MQ-9 Reaper Aircraft and GFE ^(†)		2019	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2018	Oct 2020	3	18.743	N	Nov 2017	Sep 2017
Fixed Ground Control Station and GFE		2010	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Dec 2011	Jan 2013	7	1.729	N	Oct 2010	Feb 2011
Fixed Ground Control Station and GFE		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2012	Jan 2013	13	1.889	N	May 2012	Apr 2011
Fixed Ground Control Station and GFE ^(†)		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2015	Nov 2016	8	3.631	N	Jun 2015	Oct 2014
Fixed Ground Control Station and GFE - Jun 2016 ^(†)		2016	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2016	Dec 2017	6	3.170	N	Mar 2016	Jun 2015
Fixed Ground Control Station and GFE - Jun 2016 ^(†)	✓	2016	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2016	Jun 2018	4	3.170	N	Mar 2016	Jun 2015
Fixed Ground Control Station and GFE ^(†)		2017	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2017	Dec 2018	13	3.570	N	Mar 2017	Jun 2016
Fixed Ground Control Station and GFE ^(†)		2018	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2018	Oct 2019	24	3.678	N	Mar 2018	Jun 2017
Fixed Ground Control Station and GFE ^(†)		2019	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2019	Oct 2020	24	3.788	N	Mar 2019	Jun 2018
Fixed Ground Control Station and GFE ^(†)		2020	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Jun 2020	Oct 2021	24	3.902	N	Mar 2020	Jun 2019
Mobile Ground Control Station and GFE		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2012	Jul 2013	1	3.205	N	May 2012	Apr 2011
Dual Ground Control Station and GFE		2011	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Aug 2012	Dec 2012	5	5.269	N	May 2012	Apr 2011
Dual Ground Control Station and GFE		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2015	Dec 2016	3	3.232	N	Jun 2015	Oct 2014

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Exhibit P-5a, Procurement History and Planning: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Ground Data Terminals ^(†)		2008	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Sep 2010	Oct 2011	60	0.321	N	Jun 2010	Feb 2010
Ground Data Terminals ^(†)		2012	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Mar 2012	Nov 2015	35	0.364	N	Dec 2010	Jul 2011
Ground Data Terminals ^(†)		2013	GA-ASI / Poway, CA	SS / FFP	AFLCMC Wright Patterson AFB	Apr 2014	Sep 2016	25	0.406	N	Jan 2014	Nov 2012

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

Cost Elements <i>(Units in Each)</i>				Fiscal Year 2010													Fiscal Year 2011															
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	Calendar Year 2010													Calendar Year 2011												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
MQ-9 Reaper Aircraft and GFE																																
Prior Years Deliveries: 84																																
1	2010		AF ⁽¹⁾	24	-	24																										
1	2011		AF ⁽²⁾	48	-	48																										
1	2012		AF	48	-	48																										
1	2013		AF	36	-	36																										
1	2014		AF	20	-	20																										
1	2015		AF	24	-	24																										
1	2016		AF	29	-	29																										
1	2017		AF	24	-	24																										
1	2018		AF	21	-	21																										
1	2019		AF	3	-	3																										
Fixed Ground Control Station and GFE																																
Prior Years Deliveries: 33																																
2	2013		AF	8	-	8																										
2	2017		AF	13	-	13																										
2	2018		AF	24	-	24																										
2	2019		AF	24	-	24																										
2	2020		AF	24	-	24																										
Fixed Ground Control Station and GFE - Jun 2016																																
Prior Years Deliveries: 33																																
2	2016		AF	6	-	6																										
✓ 2	2016		AF	4	-	4																										
Ground Data Terminals																																
3	2008		AF ⁽³⁾	60	-	60																										
3	2012		AF	35	-	35																										
3	2013		AF	25	-	25																										
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force																	Date: February 2015										
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5										P-1 Line Item Number / Title: PRDTB1 / MQ-9										Item Number / Title [DODIC]: - / MQ-9							

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2012												Fiscal Year 2013																			
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Calendar Year 2012												Calendar Year 2013																	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					
MQ-9 Reaper Aircraft and GFE																																				
Prior Years Deliveries: 84																																				
	1	2010	AF ⁽¹⁾	24	-	24	-	24																												-
	1	2011	AF ⁽²⁾	48	-	48			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12		36
	1	2012	AF	48	-	48												A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	
	1	2013	AF	36	-	36																													36	
	1	2014	AF	20	-	20																													20	
	1	2015	AF	24	-	24																													24	
	1	2016	AF	29	-	29																													29	
	1	2017	AF	24	-	24																													24	
	1	2018	AF	21	-	21																													21	
	1	2019	AF	3	-	3																													3	
Fixed Ground Control Station and GFE																																				
Prior Years Deliveries: 33																																				
	2	2013	AF	8	-	8																													8	
	2	2017	AF	13	-	13																													13	
	2	2018	AF	24	-	24																													24	
	2	2019	AF	24	-	24																													24	
	2	2020	AF	24	-	24																													24	
Fixed Ground Control Station and GFE - Jun 2016																																				
Prior Years Deliveries: 33																																				
	2	2016	AF	6	-	6																													6	
✓	2	2016	AF	4	-	4																													4	
Ground Data Terminals																																				
	3	2008	AF ⁽³⁾	60	-	60	60																												-	
	3	2012	AF	35	-	35																														35
	3	2013	AF	25	-	25																														25
									O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014													Fiscal Year 2015														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014													Calendar Year 2015													B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
MQ-9 Reaper Aircraft and GFE																																	
Prior Years Deliveries: 84																																	
	1	2010	AF ⁽¹⁾	24	24	-																							-				
	1	2011	AF ⁽²⁾	48	12	36																							36				
	1	2012	AF	48	-	48	-	-	-	-	1	5	3	6	4	3	3	3	2	2	2	3	3	1	3	3	1		-				
	1	2013	AF	36	-	36	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	32				
	1	2014	AF	20	-	20															A -	-	-	-	-	-	-	-	20				
	1	2015	AF	24	-	24																						24					
	1	2016	AF	29	-	29																						29					
	1	2017	AF	24	-	24																						24					
	1	2018	AF	21	-	21																						21					
	1	2019	AF	3	-	3																						3					
Fixed Ground Control Station and GFE																																	
Prior Years Deliveries: 33																																	
	2	2013	AF	8	-	8																						8					
	2	2017	AF	13	-	13																						13					
	2	2018	AF	24	-	24																						24					
	2	2019	AF	24	-	24																						24					
	2	2020	AF	24	-	24																						24					
Fixed Ground Control Station and GFE - Jun 2016																																	
Prior Years Deliveries: 33																																	
	2	2016	AF	6	-	6																						6					
✓	2	2016	AF	4	-	4																						4					
Ground Data Terminals																																	
	3	2008	AF ⁽³⁾	60	60	-																						-					
	3	2012	AF	35	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35					
	3	2013	AF	25	-	25																						25					
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017																
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			
MQ-9 Reaper Aircraft and GFE																																		
Prior Years Deliveries: 84																																		
1	2010		AF (1)	24	24	-																												-
1	2011		AF (2)	48	12	36																												36
1	2012		AF	48	48	-																												-
1	2013		AF	36	4	32	2	2	2	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3			-	
1	2014		AF	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	3	2							-	
1	2015		AF	24	-	24			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	
1	2016		AF	29	-	29										A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	
1	2017		AF	24	-	24																				A -	-	-	-	-	-	-	24	
1	2018		AF	21	-	21																											21	
1	2019		AF	3	-	3																											3	
Fixed Ground Control Station and GFE																																		
Prior Years Deliveries: 33																																		
2	2013		AF	8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	-	1	1	1	1		-		
2	2017		AF	13	-	13																				A -	-	-	-	-	-	-	13	
2	2018		AF	24	-	24																											24	
2	2019		AF	24	-	24																											24	
2	2020		AF	24	-	24																											24	
Fixed Ground Control Station and GFE - Jun 2016																																		
Prior Years Deliveries: 33																																		
2	2016		AF	6	-	6									A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6		
✓ 2	2016		AF	4	-	4									A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4		
Ground Data Terminals																																		
3	2008		AF (3)	60	60	-																											-	
3	2012		AF	35	-	35	-	1	-	2	4	5	4	4	4	4	4	3																-
3	2013		AF	25	-	25	-	-	-	-	-	-	-	-	-	1	5	4	3	4	4	4	4											-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2018													Fiscal Year 2019														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018													Calendar Year 2019												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
MQ-9 Reaper Aircraft and GFE																																
Prior Years Deliveries: 84																																
	1	2010	AF ⁽¹⁾	24	24	-																							-			
	1	2011	AF ⁽²⁾	48	12	36																							36			
	1	2012	AF	48	48	-																							-			
	1	2013	AF	36	36	-																							-			
	1	2014	AF	20	20	-																							-			
	1	2015	AF	24	-	24	3	3	3	3	3	3	3																-			
	1	2016	AF	29	-	29	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3	3	2						-			
	1	2017	AF	24	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	6			
	1	2018	AF	21	-	21				A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21				
	1	2019	AF	3	-	3															A	-	-	-	-	-	-	-	3			
Fixed Ground Control Station and GFE																																
Prior Years Deliveries: 33																																
	2	2013	AF	8	8	-																							-			
	2	2017	AF	13	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	2	2			
	2	2018	AF	24	-	24								A	-	-	-	-	-	-	-	-	-	-	-	-	-	24				
	2	2019	AF	24	-	24																							24			
	2	2020	AF	24	-	24																							24			
Fixed Ground Control Station and GFE - Jun 2016																																
Prior Years Deliveries: 33																																
	2	2016	AF	6	-	6	-	-	1	1	1	1	1	1															-			
✓	2	2016	AF	4	-	4	-	-	-	-	-	-	-	1	1	1	1												-			
Ground Data Terminals																																
	3	2008	AF ⁽³⁾	60	60	-																							-			
	3	2012	AF	35	35	-																							-			
	3	2013	AF	25	25	-																							-			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5 **P-1 Line Item Number / Title:** PRDTB1 / MQ-9 **Item Number / Title [DODIC]:** - / MQ-9

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2020													Fiscal Year 2021														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 9	BAL D U E A S O F 1 O C T	Calendar Year 2020													Calendar Year 2021												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		

MQ-9 Reaper Aircraft and GFE																											
Prior Years Deliveries: 84																											
1		2010	AF ⁽¹⁾	24	24	-																					-
1		2011	AF ⁽²⁾	48	12	36																					36
1		2012	AF	48	48	-																					-
1		2013	AF	36	36	-																					-
1		2014	AF	20	20	-																					-
1		2015	AF	24	24	-																					-
1		2016	AF	29	29	-																					-
1		2017	AF	24	18	6	3	3																	-		
1		2018	AF	21	-	21	-	-	3	2	3	2	3	2	2	2	2	1	1								-
1		2019	AF	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1						-

Fixed Ground Station and GFE																													
Prior Years Deliveries: 33																													
2		2013	AF	8	8	-																					-		
2		2017	AF	13	11	2	1	1																	-				
2		2018	AF	24	-	24	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-
2		2019	AF	24	-	24	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	2	2	2	2	2	2	2
2		2020	AF	24	-	24																				24			

Fixed Ground Control Station and GFE - Jun 2016																											
Prior Years Deliveries: 33																											
2		2016	AF	6	6	-																					-
✓ 2		2016	AF	4	4	-																					-

Ground Data Terminals																											
3		2008	AF ⁽³⁾	60	60	-																					-
3		2012	AF	35	35	-																					-
3		2013	AF	25	25	-																					-

							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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Cost Elements <i>(Units in Each)</i>					Fiscal Year 2022													Fiscal Year 2023													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022													Calendar Year 2023											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

MQ-9 Reaper Aircraft and GFE

Prior Years Deliveries: 84																															
1	2010	AF ⁽¹⁾	24	24	-																										-
1	2011	AF ⁽²⁾	48	12	36																										36
1	2012	AF	48	48	-																										-
1	2013	AF	36	36	-																										-
1	2014	AF	20	20	-																										-
1	2015	AF	24	24	-																										-
1	2016	AF	29	29	-																										-
1	2017	AF	24	24	-																										-
1	2018	AF	21	21	-																										-
1	2019	AF	3	3	-																										-

Fixed Ground Control Station and GFE

Prior Years Deliveries: 33																																
2	2013	AF	8	8	-																											-
2	2017	AF	13	13	-																											-
2	2018	AF	24	24	-																											-
2	2019	AF	24	22	2	2																										-
2	2020	AF	24	-	24	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		-

Fixed Ground Control Station and GFE - Jun 2016

Prior Years Deliveries: 33																																	
2	2016	AF	6	6	-																												-
✓ 2	2016	AF	4	4	-																												-

Ground Data Terminals

3	2008	AF ⁽³⁾	60	60	-																												-
3	2012	AF	35	35	-																												-
3	2013	AF	25	25	-																												-

O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
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Exhibit P-21, Production Schedule: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F / 04 / 5	P-1 Line Item Number / Title: PRDTB1 / MQ-9	Item Number / Title [DODIC]: - / MQ-9
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	GA-ASI - Poway, CA	-	-	48	-	-	-	-	9	11	22	33
2	GA-ASI - Poway, CA	-	-	12	-	-	-	-	9	9	18	27
3	GA-ASI - Poway, CA	-	-	-	-	-	-	-	-	-	-	-

Remarks:
 MQ-9 Reaper Aircraft: This effort will procure Block 5 MQ-9 Reaper aircraft and associated MTS-B Electro-Optical/Infra-Red (EO/IR) sensors, Lynx Synthetic Aperture Radar (SAR) sensors, and Hellfire launchers and rails.

The technical orders availability issues have been resolved and software has been fielded. All FY11 Block 1 and Block 5 aircraft have been delivered. Six (6) FY12 Block and eight (8) Block 5 aircraft have yet to deliver; two (2) FY12 Block 5 have been delivered.

The eight (8) month delivery break due to Block 5 development schedule impacts was resolved by the re-phase of FY12 Block 1 and Block 5 aircraft to support the Accelerated Extended Range JUON. FY13 Production effort for 24 Block 5 aircraft awarded Oct 13.

The last FY13 aircraft (Congressional add of twelve (12) Block 5 aircraft) is out of sequence with the FY14 Block 5 aircraft. This is due to the FY14 Appropriations language directing USAF "...to procure no fewer than the full number of MQ-9 aircraft in this Act as a single production lot." The program office developed a contracting strategy which allowed for combining FY13 Congressional add (qty 12) aircraft and FY14 Appropriated (qty 20) aircraft to leverage a quantity discount and cost savings at thirty-two (32) aircraft. A delay in award drives a re-phase of FY14 aircraft.

"A" in the Delivery Schedule indicates the Contract Award Date.
 Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Footnotes:
 (1) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2013 loaded in the month of first delivery.
 (2) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2013 loaded in the month of first delivery.
 (3) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2013 loaded in the month of first delivery.