

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2024 Air Force **Date:** March 2023

Appropriation / Budget Activity / Budget Sub Activity: 3020F: Missile Procurement, Air Force / BA 02: Other Missiles / BSA 2: Tactical **P-1 Line Item Number / Title:** JASSM0 / Joint Air-Surface Standoff Missile

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: 555

Resource Summary	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	8,512	525	550	550	-	550	550	542	540	554	-	12,323
Gross/Weapon System Cost (<i>\$ in Millions</i>)	5,112.275	710.550	784.971	915.996	-	915.996	1,045.478	1,002.131	1,009.959	1,031.485	-	11,612.845
Less PY Advance Procurement (<i>\$ in Millions</i>)	0.000	-	0.000	0.000	-	0.000	222.418	182.418	182.418	182.418	0.000	769.672
Net Procurement (P-1) (<i>\$ in Millions</i>)	5,112.275	710.550	784.971	915.996	-	915.996	823.060	819.713	827.541	849.067	-	10,843.173
Plus CY Advance Procurement (<i>\$ in Millions</i>)	0.000	0.000	0.000	769.672	-	769.672	0.000	0.000	0.000	0.000	0.000	769.672
Total Obligation Authority (<i>\$ in Millions</i>)	5,112.275	710.550	784.971	1,685.668	-	1,685.668	823.060	819.713	827.541	849.067	-	11,612.845

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

Initial Spares (<i>\$ in Millions</i>)	2.100	0.442	0.469	0.482	-	0.482	0.490	0.496	0.505	0.516	-	5.500
Flyaway Unit Cost (<i>\$ in Millions</i>)	0.487	1.083	1.211	1.365	-	1.365	-	-	-	-	-	0.498
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	0.601	1.353	1.427	1.665	-	1.665	1.901	1.849	1.870	1.862	-	0.942

Description:

In the FY 2024 budget request, the Department is initiating a Multiyear Procurement (MYP) strategy for AMRAAM; JASSM; LRASM; and STANDARD MISSILE-6, under the Large Lot Procurement (LLP) concept in which individual MYPs would be executed in a concurrent and overlapping multiyear strategy so that synergies in production across different but related programs can generate efficiencies and result in greater production capacity, accelerated delivery, and lower unit costs. LLP represents an evolution of the existing MYP contracting and financing strategy, that leverages the savings generated through the use of Economic Order Quantities (EOQ) financing to procure additional lots of missiles under a Buy-to-Budget concept, to further improve efficiencies and yields.

The Joint Air-to-Surface Standoff Missile (JASSM) is an ACAT 1C program. This program provides a long range, conventional air-to-surface, autonomous, precision guided, standoff cruise missile compatible with fighter and bomber aircraft able to attack a variety of fixed or relocatable targets. The JASSM family of missiles includes: JASSM Baseline (JASSM-BL/AGM-158A) and JASSM Extended Range (JASSM-ER/AGM-158B, JASSM-ER/AGM-158B-2, JASSM-ER/AGM-158B-3, and JASSM-ER/AGM-158D).

The AGM-158A and B are fielded and the AGM-158B-2, B-3, and D are in development. The variants in development will be gradually inserted into the production line as a new missile build once ready. DD-250'd missiles will not be returned for modification to the newest variant.

The AGM-158B-2 resulted after the wing restructure. AGM-158B-2 replaces obsolete components and provides a new electronic fuze, a new Global Positioning System (GPS) receiver, an upgraded Missile Control Unit (MCU), and enhanced software. AGM-158B-2 will begin a gradual production cut-in starting in Lot 19/FY21 funding year. AGM-158B-3 provides M-code capability. AGM-158B-3 will begin a gradual production cut-in starting in Lot 21/FY23 funding year. AGM-158D provides Weapon Data Link (WDL) capability to re-target the missile, post-launch, against relocatable or higher priority targets during mission execution. AGM-158D was originally planned for a Lot 20/FY22 cut-in but has slipped 2 years to Lot 22/FY24 funding year to support joint interoperability requirements. Efforts also include, but are not limited to, production cut-in of alternate communication methods, architectures and waveforms to advance missile capabilities against emerging targets.

FY24 Procurement fully funds the 22nd production lot for the JASSM Program as well as AGM-158D Low Rate Initial Production (LRIP), provides advanced procurement for Lot 23, and Economic Order Quantities for Lots 22-26 under the MYP strategy. FY23 Procurement funds the 21st production lot for the JASSM program as well as AGM-158B-3 LRIP. FY22 Procurement funded the 20th production lot for the JASSM program.

Threshold aircraft is the B-1 and the objective aircrafts are the B-52, F-16, B-2, F-15E, and F-35. Aircraft integration for JASSM-BL is complete on the B-52H, F-16 (Block 40-52), B-1, B-2, and F-15E. Aircraft integration for JASSM-ER/AGM-158B is complete on the B-1, B-2, F-15E, F-16 (Block 40-52), and B-52. JASSM Lots 1 - 10 are covered under an Original Equipment Manufacture (OEM) warranty. Lots 11 and

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2024 Air Force		Date: March 2023
Appropriation / Budget Activity / Budget Sub Activity: 3020F: Missile Procurement, Air Force / BA 02: Other Missiles / BSA 2: Tactical		P-1 Line Item Number / Title: JASSM0 / Joint Air-Surface Standoff Missile
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: 555		
<p>beyond are covered under a Contractor Logistics Support (CLS) contract, and missile initial/replenishment spares program funds are required to fill the spare parts pipeline under this program. Procurement quantities are estimates only and fall within a range of quantities based on negotiations for each specific lot contract.</p> <p>Funding may be used to address Diminishing Manufacturing Sources (DMS) issues. The program also plans to use funds to address obsolescence issues and reliability improvement, including flight testing, through studies, bridge buys, life of type buys, supplier/parts replacement, to include electronic components used commercially and in short supply, and qualification activities to preserve future production capabilities and capacity.</p> <p>Funding and quantity information prior to FY2017 is identified in P-1 line Item 654515. Funding for this exhibit is contained in PE 0207325F.</p>		

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2024 Air Force **Date:** March 2023

Appropriation / Budget Activity / Budget Sub Activity: 3020F: Missile Procurement, Air Force / BA 02: Other Missiles / BSA 2: Tactical **P-1 Line Item Number / Title:** JASSM0 / Joint Air-Surface Standoff Missile

ID Code (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: 555

Exhibits Schedule					Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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)
P-5	Joint Air-Surface Standoff Missile	P-5a, P-21	A		8,512 / 5,112.275	525 / 710.550	550 / 784.971	550 / 915.996	- / -	550 / 915.996
P-40	Total Gross/Weapon System Cost				8,512 / 5,112.275	525 / 710.550	550 / 784.971	550 / 915.996	- / -	550 / 915.996

*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 sum exactly due to rounding.

Justification:
Full funding for every end item requesting advance procurement is included in the budget submission.

FY2024 funding totals include 915.996M to procure 550 missiles.

Note: Procurement quantities can change based on negotiated options/pricing bands and available funding, in accordance with Title 10, U.S. Code Section 3069 BUY-TO-BUDGET ACQUISITION.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2024 Air Force											Date: March 2023				
Appropriation / Budget Activity / Budget Sub Activity: 3020F / 02 / 2						P-1 Line Item Number / Title: JASSM0 / Joint Air-Surface Standoff Missile					Item Number / Title [DODIC]: Joint Air-Surface Standoff Missile				
ID Code (A=Service Ready, B=Not Service Ready) : A						MDAP/MAIS Code:									
Resource Summary				Prior Years		FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 Total	
Procurement Quantity (Units in Each)				8,512		525		550		550		-		550	
Gross/Weapon System Cost (\$ in Millions)				5,112.275		710.550		784.971		915.996		-		915.996	
Less PY Advance Procurement (\$ in Millions)				0.000		-		0.000		0.000		-		0.000	
Net Procurement (P-1) (\$ in Millions)				5,112.275		710.550		784.971		915.996		-		915.996	
Plus CY Advance Procurement (\$ in Millions)				0.000		0.000		0.000		769.672		-		769.672	
Total Obligation Authority (\$ in Millions)				5,112.275		710.550		784.971		1,685.668		-		1,685.668	
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>															
Initial Spares (\$ in Millions)				2.100		0.442		0.469		0.482		-		0.482	
Gross/Weapon System Unit Cost (\$ in Millions)				0.601		1.353		1.427		1.665		-		1.665	

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

Cost Elements	Prior Years			FY 2022			FY 2023			FY 2024 Base			FY 2024 OCO			FY 2024 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																		
AGM-158B	1.112	2,370	2,636.366	0.989	280	276.861	-	-	-	-	-	0.000	-	-	-	-	-	0.000
Engineering Change Orders/ Tooling/Equipment Maintenance/Repairs/ M&S Support	-	-	44.045	-	-	16.772	-	-	11.659	-	-	31.310	-	-	-	-	-	31.310
AGM-158B-2 ^(†)	1.216	40	48.634	1.123	245	275.135	1.195	510	609.363	1.222	330	403.370	-	-	-	1.222	330	403.370
AGM-158D ^(†)	-	-	-	-	-	-	-	-	-	1.672	100	167.160	-	-	-	1.672	100	167.160
AGM-158B-3 ^(†)	-	-	-	-	-	-	1.126	40	45.037	1.242	120	148.990	-	-	-	1.242	120	148.990
AGM-158A	0.698	2,034	1,420.038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	4,149.083	-	-	568.768	-	-	666.059	-	-	750.830	-	-	-	-	-	750.830
<i>Subtotal: Flyaway - Flyaway End Item Cost</i>	-	-	4,149.083	-	-	568.768	-	-	666.059	-	-	750.830	-	-	-	-	-	750.830
Support - Joint Air-Surface Standoff Missile Cost																		
Program Support Costs (PSC) Contractor Services	-	-	61.274	-	-	4.461	-	-	4.580	-	-	4.820	-	-	-	-	-	4.820
Program Support Costs (PSC) Other Government Costs	-	-	31.181	-	-	1.651	-	-	1.653	-	-	4.210	-	-	-	-	-	4.210
Test Support/Reliability/Obsolescence	-	-	566.710	-	-	94.177	-	-	81.248	-	-	70.786	-	-	-	-	-	70.786
Prime Contractor Support	-	-	143.586	-	-	11.751	-	-	12.064	-	-	8.350	-	-	-	-	-	8.350

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2024 Air Force												Date: March 2023					
Appropriation / Budget Activity / Budget Sub Activity: 3020F / 02 / 2						P-1 Line Item Number / Title: JASSM0 / Joint Air-Surface Standoff Missile						Item Number / Title [DODIC]: Joint Air-Surface Standoff Missile					
ID Code (A=Service Ready, B=Not Service Ready) : A												MDAP/MAIS Code:					

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

Cost Elements	Prior Years			FY 2022			FY 2023			FY 2024 Base			FY 2024 OCO			FY 2024 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)
Facilitization	-	-	140.657	-	-	-	-	-	-	-	-	77.000	-	-	-	-	-	77.000
New Factory/Ramp-up	-	-	19.784	-	-	29.742	-	-	19.367	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Joint Air-Surface Standoff Missile Cost</i>	-	-	963.192	-	-	141.782	-	-	118.912	-	-	165.166	-	-	-	-	-	165.166
Gross/Weapon System Cost	0.601	8,512	5,112.275	1.353	525	710.550	1.427	550	784.971	1.665	550	915.996	-	-	-	1.665	550	915.996

Remarks:

FY24 prime contractor funding supports engineering practices to increase producibility, capability, and affordability, and to improve engineering and manufacturing processes of existing and future units when applicable. 77M received for Defense Industrial Base (DIB) Expansion to increase production capacity for JASSM.

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

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2024 Air Force **Date:** March 2023

Appropriation / Budget Activity / Budget Sub Activity: 3020F / 02 / 2	P-1 Line Item Number / Title: JASSM0 / Joint Air-Surface Standoff Missile	Item Number / Title [DODIC]: Joint Air-Surface Standoff Missile
---	---	---

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
AGM-158B-2 ^(†)		2022	Lockheed Martin / Troy, Alabama	SS / FFP	AFLCMC/PK Eglin AFB, FL	Mar 2023	Feb 2025	245	1.123	Y		Jun 2021
AGM-158B-2 ^(†)		2023	Lockheed Martin / Troy, Alabama	SS / FFP	AFLCMC/PK Eglin AFB, FL	Mar 2023	Feb 2026	510	1.195	Y		Jun 2022
AGM-158B-2 ^(†)		2024	Lockheed Martin / Troy, Alabama	SS / FFP	AFLCMC/PK Eglin AFB, FL	Jun 2024	Feb 2027	330	1.222	Y		Jun 2023
AGM-158D ^(†)		2024	Lockheed Martin / Troy, Alabama	SS / FFP	AFLCMC/PK Eglin AFB, FL	Aug 2025	Feb 2027	100	1.672	Y		Jun 2023
AGM-158B-3 ^(†)		2023	Lockheed Martin / Troy, Alabama	SS / FFP	AFLCMC/PK Eglin AFB, FL	Jul 2024	Feb 2026	40	1.126	Y		Jun 2022
AGM-158B-3		2024	Lockheed Martin / Troy, Alabama	SS / FFP	AFLCMC/PK Eglin AFB, FL	Jul 2025	Feb 2027	120	1.242	Y		Jun 2023

Advance Procurement												
AGM-158B-2		2024	Lockheed Martin / Troy, Alabama	SS / FFP	AFLCMC/PK Eglin AFB, FL	Jun 2024	Feb 2027	550	1.399	Y		Jun 2023

^(†) indicates the presence of a P-21

Remarks:
The variants in development will be gradually inserted into the production line as a new missile build once ready. DD-250'd missiles will not be returned for modification to the newest variant.

The Lot 20 contract was awarded in November 2021 for 525 AGM-158Bs. A contract modification to change 245 of the AGM-158B missiles to AGM-158B-2 is projected in March 2023.

The Lot 21 contract is projected to award in March 2023 for 550 AGM-158B-2s. A contract modification to change 40 of the AGM-158B-2 missiles to AGM-158B-3 is projected in July 2024. AGM-158B-3 is required to meet congressional M-code mandate.

The Lot 22 contract is projected to award in June 2024 for 550 AGM-158B-2s. A contract modification to change 120 of the AGM-158B-2 missiles to AGM-158B-3 is projected in July 2025. A contract modification to change 100 of the AGM-158B-2 missiles to AGM-158D is projected in August 2025.

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2024 Air Force **Date:** March 2023

Appropriation / Budget Activity / Budget Sub Activity: 3020F / 02 / 2	P-1 Line Item Number / Title: JASSM0 / Joint Air-Surface Standoff Missile	Item Number / Title [DODIC]: Joint Air-Surface Standoff Missile
---	---	---

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2023												Fiscal Year 2024												BALANCE
O C O #	M F R FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023												Calendar Year 2024												
						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	
AGM-158B-2																														
Prior Years Deliveries: 40																														
1	2022	AF	245	0	245																								245	
1	2023	AF	510	0	510																								510	
1	2024	AF	330	0	330																								330	
AGM-158D																														
2	2024	AF	100	0	100																								100	
AGM-158B-3																														
3	2023	AF	40	0	40																								40	
						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	

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2024 Air Force **Date:** March 2023

Appropriation / Budget Activity / Budget Sub Activity: 3020F / 02 / 2 **P-1 Line Item Number / Title:** JASSM0 / Joint Air-Surface Standoff Missile **Item Number / Title [DODIC]:** Joint Air-Surface Standoff Missile

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2025														Fiscal Year 2026												BALANCE		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	Calendar Year 2025														Calendar Year 2026												
							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			
AGM-158B-2																																	
Prior Years Deliveries: 40																																	
	1	2022	AF	245	0	245	-	-	-	-	-	19	20	20	20	20	20	21	21	21	21	21	21								0		
	1	2023	AF	510	0	510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	42	42	42	42	42	43	43	172	
	1	2024	AF	330	0	330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	330		
AGM-158D																																	
	2	2024	AF	100	0	100													A	-	-	-	-	-	-	-	-	-	-	100			
AGM-158B-3																																	
	3	2023	AF	40	0	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3	16	
							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			

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2024 Air Force **Date:** March 2023

Appropriation / Budget Activity / Budget Sub Activity: 3020F / 02 / 2 **P-1 Line Item Number / Title:** JASSM0 / Joint Air-Surface Standoff Missile **Item Number / Title [DODIC]:** Joint Air-Surface Standoff Missile

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2027														Fiscal Year 2028										BALANCE					
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	Calendar Year 2027														Calendar Year 2028														
							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				
AGM-158B-2																																			
Prior Years Deliveries: 40																																			
	1	2022	AF	245	245	0																													0
	1	2023	AF	510	338	172	43	43	43	43																									0
	1	2024	AF	330	0	330	-	-	-	-	27	27	27	27	27	27	28	28	28	28	28	28												0	
AGM-158D																																			
	2	2024	AF	100	0	100	-	-	-	-	8	8	8	8	8	8	8	8	8	9	9	9	9											0	
AGM-158B-3																																			
	3	2023	AF	40	24	16	4	4	4	4																								0	
							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					

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2024 Air Force	Date: March 2023
---	-------------------------

Appropriation / Budget Activity / Budget Sub Activity: 3020F / 02 / 2	P-1 Line Item Number / Title: JASSM0 / Joint Air-Surface Standoff Missile	Item Number / Title [DODIC]: Joint Air-Surface Standoff Missile
---	---	---

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)								
		MSR For 2024	1-8-5 For 2024	MAX For 2024	Initial				Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	
1	Lockheed Martin - Troy, Alabama	56	56	330	0	0	0	0	0	0	9	32	41
2	Lockheed Martin - Troy, Alabama	50	50	360	0	23	18	41	0	0	0	0	0
3	Lockheed Martin - Troy, Alabama	120	120	120	0	0	0	0	0	0	22	19	41

"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).