

Transfers of major weapons: Deals with deliveries or orders made for 2021 to 2022

Note: The ‘No. delivered’ and the ‘Year(s) of deliveries’ columns refer to all deliveries since the beginning of the contract. The ‘Comments’ column includes publicly reported information on the value of the deal. Information on the sources and methods used in the collection of the data, and explanations of the conventions, abbreviations and acronyms, can be found at URL <<http://www.sipri.org/contents/armstrad/sources-and-methods>>.

Source: SIPRI Arms Transfers Database

Information generated: 26 March 2023

Recipient/ supplier (S)	ordered	No. designation	Weapon description	Year(s) Weapon of order	Year delivery	of delivered	No. Comments
Afghanistan							
S: United States	(4300)	HMMWV-UA	APV	2017	2018-2021	(4300)	Aid; more ordered but cancelled after Taliban took power in Afghanistan mid-2021
		(1673) 12	HMMWV-UA MD-500E	APV light helicopter	2017	2018-2021 2019	(1673) Second-hand; aid 2020-2021 (12) Armed MD-530F version; Afghan designation Jengi
Albania							
S: United States	3	S-70 Black Hawk	transport helicopter	2019			Second-hand; aid; delivery planned 2023
			FGM-148 Javelin	anti-tank missile		2022	
Algeria							
S: United States	3	G-550 ISR	AGS aircraft	2015			\$1.1 b deal; delivery delayed due to technical problems
		4	C-130J Hercules	transport aircraft		2018	2022 (2) Second-hand; LM-100J version

Argentina							
S: United States	(11)	UH-1H Huey-2	helicopter	(2006)	2010-2022	(10)	Argentinian UH-1H rebuilt to Huey-2 in Argentina with kits from USA (possibly incl production of components in Argentina)
		(10)	King Air	light transport aircraft		2020	2021-2022 3 Second-hand; \$17 m deal; incl 9 TC-12B and 1 UC-12B versions; delivery planned 2021-2024
		2	S-61/H-3A Sea King	transport helicopter		2021	2022 2 Second-hand SH-3H ASW version modified to S-61T transport version before delivery; \$12.8 m deal
		6	Bell-407	light helicopter		2022	For SAR
Australia							
S: United States	9	Mk-41 VLS	naval SAM system	2020			For 9 Hunter frigates from UK
		9	Mk-45-4 127mm	naval gun(2020)			For 9 Hunter frigates from UK
		72	F-35A Lightning-2	FGA aircraft		(2009)	2014-2022 59 AUD16 b (\$13.5 b) 'Project Air-6000' (incl production of components in Australia); delivery planned 2014-2023
			ESSM Block-2	SAM	(2018)	2022	(25) Incl production of components in Australia (as part of NATO Sea Sparrow Consortium)
		2	P-8A Poseidon	ASW aircraft		2021	Incl production of components in Australia; delivery probably planned 2024
		(48)	RQ-21 Blackjack	UAV	2022		AUS307 m (\$223 m) 'Land-129 Phase-2' programme; Integrator version; produced under licence in Australia; delivery planned 2023-2024
		169	AIM-9X Sidewinder	BVRAAM		(2014)	2019-2021 (169) For F-35A combat aircraft
		(9)	Mk-15 Phalanx	naval gun(2014)		2015-2021	(9) Australian Phalanx Block-1A rebuilt to Block-1B
		2	G-550 SIGINT	SIGINT aircraft		2015	Part of 'Air-555' programme; Australian designation MC-55A Peregrine; delivery planned from 2023
		(2950)	GBU-39 SDB	guided bomb		(2016)	2019-2022 (1350)

80	Standard Missile-2MR SAM	(2016)	2020-2022	(60)	SM-2 Block-3B version; probably for Hobart destroyers
(20)	Harpoon Block-2	anti-ship missile/SSM	(2017)	2018-2021	(20)
(450)	AIM-120D AMRAAMBVRAAM		(2018)	2019-2022	(175) For F-35A combat aircraft
(3900)	GBU-53/B StormBreaker	guided bomb	(2018)		For F-35A combat aircraft
(108)	AIM-120C AMRAAMBVRAAM		(2019)		For NASAMS-2 SAM systems; AIM-120C-7 version
2	G-550 SIGINT	SIGINT aircraft	(2019)		Part of 'Air-555' programme; Australian designation MC-55A Peregrine
6	MQ-4C Triton	UAV	(2020)		Part of AUD3-4 b 'Project JP-2062' or 'Air-7000 Phase-1B'; MQ-4CN version; delivery planned 2023-2025
(200)	AGM-158C LRASM	anti-ship missile	2021		For F/A-18F combat aircraft
(220)	BGM-109 Tomahawk	SSM	(2021)		For Hobart destroyers; incl 20 Tomahawk Block-4 and 200 Tomahawk Block-5 version; selected 2021 but not yet ordered by end-2022
4	CH-47F Chinook	transport helicopter	2021	2021-2022	4 AUD595 m (\$410 m) deal
17	M-1074 JABS	armoured bridgelayer	(2021)		Part of AUD3.5 b (\$2.5 b) deal; delivery planned from 2024
29	M-1150 ABV	AEV	(2021)		Part of AUD3.5 b (\$2.5 b) deal; delivery planned from 2024
75	M-1A2 SEPV-3 Abrams	tank	(2021)		Part of AUD3.5 b (\$2.5 b) deal (incl 52 armoured support vehicles); delivery planned from 2024
6	M-88A2 HERCULES	ARV	(2021)		Part of AUD3.5 b (\$2.5 b) deal; delivery planned from 2024
15	PrSM	SSM	(2021)		Selected but not yet ordered by end-2022
29	AGM-88E AARGM	anti-radar missile	(2022)		
	AH-64E Apache	combat helicopter	2022		'Land-4503 ARC' programme; delivery planned from 2025
(24)	aircraft engine	aircraft engine	(2022)		Rolls-Royce AE-2100D (4590hp) turboprop; spare engines for C-130J transport aircraft
(10)	ATACMS Block-1A	SSM	2022		For use with HIMARS MLR

24	C-130J Hercules	transport aircraft	(2022)	C-130J-30 version; selected but not yet ordered by end-2022
(900)	GMLRS	guided rocket	2022	For use with HIMARS MLR
80	JASSM-ER	ASM (2022)		
(20)	M-142 HIMARS	self-propelled MRL	2022	Delivery planned 2026-2027
12	MH-60R Seahawk	ASW helicopter	2022	Delivery planned 2025-2026
40	S-70 Black Hawk	transport helicopter	(2022)	AUD2.8 b (\$2 b) deal; UH-60M version; delivery planned from 2023

Bahrain

S: United States

	Bell-505 Jet Ranger X	light helicopter	2022	From Canadian production line; delivery planned 2023
(25)	AAQ-33 Sniper	aircraft EO system	2017	For F-16V combat aircraft
16	F-16V Viper	FGA aircraft	2017	\$2.3 b deal; incl 6 F-16D trainer/combat version; delivery planned 2023-2025
(14)	AGM-114L HELLFIRE	anti-tank missile(2018)	2022	(7) For AH-1Z combat helicopters
12	AH-1Z Viper	combat helicopter	2018	2022 6 Delivery planned 2022-2023
(2)	aircraft engine	aircraft engine	(2018)	2022 (1) General Electric T-700-701C (1880hp) turboshaft; spares for AH-1Z combat helicopters
(720)	GMLRS	guided rocket	(2018)	2021 (720)
2	Swiftships-35	patrol craft	2018	2021 2 Bahraini designation Mashoor
56	WGU-59 APKWS	anti-tank missile/ASM	2018	2022 (28) APKWS-2 version; for AH-1Z combat helicopters
40	AGM-154 JSOW	guided bomb	(2019)	
(50)	AGM-88 HARM	anti-radar missile	2019	
(32)	AIM-120D AMRAAMBVRAAM		(2019)	
32	AIM-9X Sidewinder	BVRAAM	2019	
(110)	ATACMS Block-1A	SSM (2019)	2021-2022	(110)
6	DB-110	aircraft recce system	2019	For F-16V combat aircraft
(20)	Harpoon Block-1	anti-ship missile	(2019)	
(190)	JDAM	guided bomb	(2019)	

		36	MIM-104 PAC-2	SAM	2019	2022	(18)	Patriot GEM-T version
		60	MIM-104 PAC-3 MSE	ABM missile		2019	2022	(30)
		(2)	Patriot Configuration-3	ABM/SAM system		2019	2022	(1)
		1	Perry	frigate	2019			Second-hand but possibly modernized before delivery
		5	Cyclone	patrol craft		(2021)	2022	5 Second-hand
Bangladesh								
S: United States	2	Bell-407	light helicopter	(2020)	2021	2	Bell-408GX version; from Canadian production line	
		50	MaxxPro	APC	2018	2021	50	Second-hand but modernized before delivery; aid for Bangladesh UN peacekeeping forces in Mali
Belgium								
S: United States	322	L-ATV	APV		2020			EUR91 m deal; JLTV version; incl production of components in Belgium; delivery planned from 2023
		(4)	F135-100	turbofan	(2018)			Spares for F-35A combat aircraft
		34	F-35A Lightning-2	FGA aircraft		2018		EUR3.8 b deal; delivery planned 2023-2030
		(29)	ESSM Block-2	SAM	(2020)			
		4	Mk-54 MAKO	ASW torpedo		2020		\$189 m deal; MQ-9B SkyGuardian version; delivery planned by end-2024
		4	MQ-9 Reaper	UAV	2020			
		4	RQ-21 Blackjack	UAV	2021	2022	(4)	X-300 Integrator version
		(120)	AIM-120C AMRAAM	BVRAAM		(2022)		AIM-120C-8 version
Belize								
S: United States	1	Cessna-208 Caravan	light transport aircraft		2022			Cessna-208B Grand Caravan-EX version; aid; delivery planned 2023
Bhutan								
S: United States	(15)	vehicle engine	vehicle engine		2021	2021	(15)	Cummins 250-300hp diesel engine; for 15 First Win APC from Thailand
Bosnia-Herzegovina								

S: United States	4	UH-1H Huey-2	helicopter	2019	2021	4	\$39 m deal (incl \$34 m 'FMF' aid); second-hand UH-1H rebuilt to UH-1 Huey-2 before delivery
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Brazil

S: United States	4	C-1 Trader	light transport aircraft	2011			Second-hand; modernized to KC-2 Turbo Trader tanker/transport aircraft in USA before delivery (2-4 more delivered for spare parts)
	5	APS-143(V)	MP aircraft radar	(2013)		2021	1 For 5 EC725 (AH-15B) helicopters from France, APS-143C(V)3 version
	(16)	aircraft engine	aircraft engine			2014	2019-2021 (8) LHTEC CTS-800-4N (1270hp) turboshaft for modernization of 8 Super Lynx ASW helicopters
	(38)	V2500	turbofan	(2014)		2019-2022	(10) For 19 C-390 transport aircraft produced in Brazil
	(36)	F414	turbofan	(2015)		2020-2021	(5) For 36 Gripen-E (Gripen-NG) combat aircraft from Sweden
	6	ScanEagle	UAV	2019		2021	(6) AGM-84L version; for P-3 ASW aircraft
	(4)	Harpoon Block-2	anti-ship missile/SSM			2020	4 JLTV version; delivery planned 2022-2024
	12	L-ATV	APV	2020		2022	
	22	Mk-54 MAKO	ASW torpedo			2021	

Brunei

S: United States	(5)	RQ-21 Blackjack	UAV	(2020)	2021	(5)	
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Bulgaria

S: United States	(4)	AAQ-33 Sniper	aircraft EO system	2019			
	(16)	AIM-120C AMRAAM	BVRAAM			2019	For F-16V combat aircraft
	(12)	AIM-9X Sidewinder	BVRAAM			2019	For F-16V combat aircraft
	8	F-16V Viper	FGA aircraft			2019	\$1.2-1.3 b deal; delivery planned 2025
	28	GBU-39 SDB	guided bomb			(2019)	For F-16V combat aircraft
	8	F-16V Viper	FGA aircraft			2022	\$1.3 b deal; incl 4 F-16D Block-70 combat/trainer version; delivery planned 2027

Burkina Faso

S: United States	(24)	vehicle engine	vehicle engine	2021	2021	(24)	Cummins 375hp diesel engine; for 24 Ejder Yalcin APC from Turkey
Canada							
S: United States	(360)	vehicle engine	vehicle engine	(2019)	2022	(50)	Caterpillar C-9 (450hp) diesel engine; for 360 LAV-6 APC produced in Canada; delivery planned 2022-2025
	28		H-92 Superhawk	ASW helicopter		2004	2015-2022 (27) CAD3.2 b 'MHP' programme (incl infrastructure; additional CAD5.8 b for support until 2028; offsets incl production of components and assembly in Canada); Canadian designation CH-148 Cyclone
			ESSM Block-2	SAM	(2017)		Incl production of components in Canada (as part of NATO Sea Sparrow Consortium)
	(32)		AIM-120C AMRAAMBVRAAM			2019	AIM-120C-7 version
	3		King Air-350 ISR	AGS aircraft		2019	CAD188 m (\$142 m) deal (CAD247 m incl support)
	(425)		Mk-54 MAKO	ASW torpedo		2019	Delivery planned 2023-2027
	50		AIM-9X Sidewinder	BVRAAM		(2020)	\$40 m deal
	(100)		Standard Missile-2MR	SAM	(2020)		For 15 CSC frigates
	(20)		AGM-154 JSOW	guided bomb		(2021)	
	(16)		AN/SPY-7	air search radar		(2021)	For 15 Global Combat Ship frigates from UK and 1 for training
	36		APG-79	combat aircraft radar		2021	\$140 m deal; APG-79(V)4 version; for modernisation of CF-18A (F/A-18A) combat aircraft; delivery planned by 2024
			BGM-109 Tomahawk	SSM	(2021)		For 15 CSC frigates; selected but contract not yet signed by end 2022
	15		Mk-41 VLS	naval SAM system		(2021)	For 15 Global Combat Ship frigates from UK
	88		F-35A Lightning-2	FGA aircraft		(2022)	CAD19 b (\$15 b) 'Future Fighter Capability Project'; delivery planned 2026-2032
Chad							
S: United States	(20)	vehicle engine	vehicle engine	2019	2021-2022	(20)	Cummins ISLe-375 (400hp) diesel engine; for 20 Ara-2 APC from Nigeria

Chile							
S: United States	2	C-130H Hercules	transport aircraft	2019	2021	2	Second-hand
Colombia							
S: United States	3	C-130H Hercules 145	transport aircraft ASV-150/M-1117	2018	2020-2021 APC/APV	3	Second-hand; aid 2021-2022 (66) Second-hand; aid; delivery planned 2021-2023
	(8)	Cessna-172	trainer/light aircraft	2020	2021-2022	8	Cessna-172SP version
	1	King Air	light transport aircraft	(2020)	2021	1	King Air-350i version
	(11)	PC-9	trainer aircraft	2020	2021-2022	6	T-6C+ version
	5	UH-1H Huey-2	helicopter(2020)	2021	5	Second-hand; aid	
	1	Bell-412	helicopter	2021	2022	1	Bell-412EPX version
	2	Boeing-737NG	transport aircraft	2021	2022	2	Second-hand; Boeing-737-732 version
	2	C-130H Hercules	transport aircraft	2022			Second-hand
Congo							
S: United States	(6)	vehicle engine	vehicle engine	(2021)	2021	(6)	Cummins 6.7L (360hp) diesel engine for 6 MLS Shield APC from Italy
Cote d'Ivoire							
S: United States	5	BATT (2)	APC Terrier LT-79	(2021)	2022 APC 2021	(5) 2022	BATT-UMG version (2)
Croatia							
S: United States	2	S-70 Black Hawk (1703)	transport helicopter BGM-71F TOW-2B	2018	2022 anti-tank missile	2 (2021)	\$53 m aid; UH-60M version Incl 1103 TOW-2A-RF, 100 TOW-2B-RF, 500 TOW-BB-RF versions
	(76)	M-2 Bradley	IFV	2021			Second-hand but modernized before delivery; \$196 m deal (incl \$51 m 'ERIP' aid); several more delivered for spare parts
	2	S-70 Black Hawk	transport helicopter	(2021)	2022	2	UH-60M version
Czechia							
S: United States	4	AH-1Z Viper	combat helicopter	2019			Delivery planned 2023-2024

		8	UH-1Y Venom	helicopter	2019		Delivery planned 2023-2024
		(14)	AGM-114K HELLFIRE	anti-tank missile	(2021)		For AH-1Z combat helicopters
		6	AH-1Z Viper	combat helicopter	2022		Second-hand; aid
		(24)	F-35A Lightning-2	FGA aircraft	(2022)		Selected but not yet ordered by end-2022
		(4)	FJ44-4	turbofan	(2022)		For 4 L-39NG produced in Czechia; FJ44-4M version
		2	UH-1Y Venom	helicopter	2022		Second-hand; aid
Denmark							
S: United States	27	F-35A Lightning-2	FGA aircraft	2018	2021-2022	(6)	DKK16.4 b (\$2.6 b) deal; incl production of components in Denmark
		(3)	F135-100	turbofan	(2016)		Spares for F-35A combat aircraft
		50	ESSM Block-2	SAM	(2018)		
			Standard Missile-2MR	SAM	2018	2022	(10) SM-2 Block-3A version; for Huitfeldt (PS) frigates
		28	AIM-120C AMRAAM			(2019)	
			Mk-54 MAKO	ASW torpedo		2020	Delivery planned 2023-2026
Dominican Republic							
S: United States	1	Citation-5	light transport aircraft	(2021)	2022	1	Second-hand; Citation-501 version
		2	Bell-206/OH-58	light helicopter		(2022)	Second-hand; TH-67A (Bell-206B) version; delivery planned 2023
		2	Cessna-208 Caravan	light transport aircraft		2022	2022 (1) Cessna-208B Caravan-EX version
		6	UH-1H Huey-2	helicopter	2022	2022	2 Second-hand; delivery planned 2022-2023
Ecuador							
S: United States		vehicle engine	vehicle engine	(2022)			Cummins ISB-4 (450hp) diesel engine for Mbombe-6 APC from South Africa
Egypt							
S: United States	2	LM-2500	gas turbine	2020	2020-2021	2	For 2 FREMM frigates from Italy; from Italian production line
		(70)	F404	turbofan	(2022)		For 70 T-50 trainer/combat aircraft from South Korea

	6		Swiftships-93	patrol craft	2022		Produced under licence in Egypt
	8		MPQ-64 Sentinel	air search radar	2017	2019-2021	(8)
	4		LM-2500	gas turbine	(2019)	2022	1 For 4 MEKO-A200 frigates from Germany
	(43)		AH-64E Apache	combat helicopter	2020		Egyptian AH-64D rebuilt to AH-64E
	(168)		RIM-116C RAM Block-2B	SAM	2021		
	12		CH-47F Chinook	transport helicopter	2022		\$426 m deal
			MBSS-1300	ground/sea search radar	2022		\$94 m deal; delivery planned by 2027
El Salvador							
S: United States	4		MD-500E	light helicopter	2017	2022	4 Aid; MD-530F version
	(1)		Stan Patrol-2606	patrol craft	(2017)	2021	1 Aid; Defiant (NCPV) version
	(1)		UH-1H Huey-2	helicopter(2018)	2022		(1) Salvadoran UH-1H rebuilt to Huey-2
	2		Bell-412	helicopter(2021)			Bell-412EPi version
	1		Model-300	light helicopter	(2021)	2022	1 Schweizer-300C version; for training
	2		SR-22	light aircraft	2022	2022	2 For training
Estonia							
S: United States	(9)		M-ATV	APV	(2019)	2021	(9) For Spike-NLOS SSM/anti-ship system
	(18)		ATACMS Block-1A	SSM	2022		For HIMARS MRL; delivery planned from 2024
	(864)		GMLRS	guided rocket	2022		For HIMARS MRL
	6		M-142 HIMARS	self-propelled MRL	2022		Aid; delivery planned from 2024
Finland							
S: United States	64		F-35A Lightning-2	FGA aircraft	2021		EUR8.4 b 'HX-RFP' programme (incl EUR4.7 b for aircraft, EUR2.9 b for spare parts and support until 2030 and EUR755 m for missiles; incl production of components in Finland); F-34A Block-4 version; delivery planned from 2026
	4		LM-2500	gas turbine	2020		For 4 Pohjanmaa frigates produced in Finland
	4		Mk-41 VLS	naval SAM system	2020		For 4 corvettes produced in Finland
			AIM-120D AMRAAMBVRAAM		(2021)		Part of EUR755 m deal; for F-35A combat aircraft

	(190)		AIM-9X Sidewinder	BVRAAM	(2021)		Part of EUR755 m deal; for F-35A combat aircraft
	(210)		GMLRS	guided rocket	(2022)		EUR70 m deal; ER-GMLRS version; for MLRS MRL; delivery planned from 2025
France							
S: United States	(8)	LM-2500	gas turbine	(2005)	2012-2022	8	For 8 Aquitaine (FREMM) frigates produced in France; from Italian production line
	(8)		King Air	light transport aircraft		2016	2020 2 King Air-350 version; modified in France to King Air-350ASLR VADOR SIGINT/reconnaissance aircraft
	(50)		AGM-114K HELLFIRE	anti-tank missile	(2019)	2022 (50)	For MQ-9 armed UAV
	3		E-2D Hawkeye	AEW&C aircraft		2020	Delivery planned 2028-2030
	(6)		MQ-9 Reaper	armed UAV		2021	MQ-9 Block-5 version; delivery probably planned by 2024
Georgia							
S: United States	82	FGM-148 Javelin	anti-tank missile	2022	2022	82	USD26 m deal
Germany							
S: United States	(18)	HELTRAS 2290	ASW sonar JDAM	2003	2020-2022	(15) (2020)	For 18 NH-90 ASW helicopters produced in FRG 2021-2022 (916) EUR213 m deal; GBU-54 LJDAM version; incl production of components in Germany; delivery planned 2021-2025
	60		CH-47F Chinook	transport helicopter		(2022)	EUR5 b 'STH' programme; incl production of components in Germany; selected 2022 but not yet ordered by end-2022
	35		F-35A Lightning-2	FGA aircraft		2022	F-35A Block-4 version; incl for use with US nuclear bombs (under US control); incl production of components in Germany; delivery planned from 2026
	4		LM-2500	gas turbine	(2007)	2019-2022 4	For 4 F-125 frigates produced in Germany
	91		AGM-88E AARGM	anti-radar missile		2019	2022 (25) EUR127 m deal; German AGM-88 rebuilt to AGM-88E AARGM version

	(4)		aircraft engine	aircraft engine	(2019)	2022	(2)	Allison AE-2100D3 (5000hp) turboprop; spares for C-130J transport aircraft and KC-130J tanker/transport aircraft
	3		C-130J Hercules	transport aircraft	(2019)	2021-2022	3	C-130J-30 version
	3		KC-130J Hercules	tanker/transport aircraft	(2019)			Delivery planned 2023-2024
	50		MIM-104 PAC-3 MSE	ABM missile	(2019)			PAC-3 version; for use with MEADS SAM system
	1818		GMLRS	guided rocket		2020		EUR278 m deal; delivery planned 2023
	5		P-8A Poseidon	ASW aircraft		2021		Delivery planned from 2024
Greece								
S: United States	(20)	F-124 (84)	turbofan	2021				For 10 M-346 trainer/combat aircraft from Italy
			APG-83 SABR	combat aircraft radar		2018		2022 (4) For modernization of 84 Greek F-16C to F-16V version; delivery planned 2022-2027
	4		ESSM Block-2	SAM (2018)				Delivery planned by 2025
	1200		MH-60R Seahawk	ASW helicopter		2020		2021-2022 (844) Second-hand; aid; delivery planned 2021-2023
			ASV-150/M-1117	APC/APV		2021		Selected 2022 but not yet ordered by end-2022
	(20)		F-35A Lightning-2	FGA aircraft		(2022)		
Guatemala								
S: United States	1	Stan Patrol-2606	patrol craft	2017				Aid; Defiant-85 (NCPV) version
	2		Bell-412	helicopter		2022		2 Bell-412EPX version
Guyana								
S: United States	1	Bell-412	helicopter	2020	2021		1	Bell-412EPI version
Honduras								
S: United States	1	Stan Patrol-2606	patrol craft	(2017)	2021		1	Aid; Defiant-85 (NCPV) version
Hungary								
S: United States	(12)	FJ44-4	turbofan	2022				For 12 L-39NG trainer/combat aircraft from Czechia
		180	AIM-120C AMRAAM	BVRAAM		2020		
	(4)		V2500	turbofan		2020		For 2 C-390 transport aircraft from Brazil
	(60)		AMRAAM-ER	SAM (2022)				For NASAMS-2 SAM systems

India

S: United States	4	P-8A Poseidon	ASW aircraft	2016	2020-2022	4	\$1-1.1 b deal (incl production of components in India)
	6	AH-64E Apache	combat helicopter			2020	\$800 m deal; incl production of components in India; delivery planned from 2023
	6	P-8A Poseidon	ASW aircraft			(2022)	P-8I version; incl production of components in India; selected but not yet ordered by end-2022
	4	LM-2500	gas turbine			(2004)	2022 4 For 1 Vikrant (IAC or Project-71) aircraft carrier produced in India; assembled in India
	24	F404	turbofan	2007		2016-2021	(24) \$100 m deal; F404-IN20 version for 20 Tejas-1 (LCA) combat aircraft produced in India (incl 4 spare engines)
	(20)	F404	turbofan	(2016)		2022	(8) F404-IN20 version for 20 Tejas-1 (LCA) combat aircraft produced in India
	14	LM-2500	gas turbine			(2017)	For 7 Project-17A (Nilgiri) frigates produced in India; assembled in India
	(600)	WGU-59 APKWS	anti-tank missile/ASM			2019	2022 (25) For MH-60R ASW helicopters
	(250)	AGM-114A HELLFIRE	anti-tank missile	(2020)		2022	(10) For MH-60R ASW helicopters
	10	Harpoon Block-2	anti-ship missile/SSM			2020	AGM-84L version for P-8I ASW aircraft
	24	MH-60R Seahawk	ASW helicopter			2020	2021-2022 6 \$2.6 b 'N-MRH' programme; delivery planned 2021-2025
	99	F404	turbofan	2021			\$716 m deal; for 83 Tejas-1A (LCA) combat aircraft produced in India; most assembled in India
	(16)	M-982 Excalibur	guided shell			2021	\$9.2 m deal; delivery planned by 2023
	88	Mk-54 MAKO	ASW torpedo			2021	INR4.2 b (\$56 m) deal; for P-8I ASW aircraft
		aircraft engine	aircraft engine			(2022)	\$100 m deal; TPE-331-12B (1100hp) turboprop; for 70 HTT-40 trainer aircraft produced in India (incl spare engines); incl assembly in India
	(250)	JDAM	guided bomb			2022	JDAM-ER version; for Tejas combat aircraft

Indonesia

S: United States	(18)	vehicle engine	vehicle engine	(2019)			Caterpillar C-13 (711hp) diesel engine for 18 MMWT tanks from Turkey
	(23)		vehicle engine	vehicle engine	2019		Cummins ISC-350 (355hp) diesel engine for 23 Pandur-2 IFV from Austria
	(6)		F404	turbofan	2021		For 6 T-50i trainer/combat aircraft from South Korea
	(76)		aircraft engine	aircraft engine	(1990)	1993-2019 (54)	General Electric CT-7-9C3 (1750hp) turboprop for 38 CN-235 transport and CN-235MPA MP aircraft produced in Indonesia
	(160)		F414	turbofan	(2016)		For 80 KF-21 (KFX) combat aircraft from South Korea
	(16)		AAQ-33 Sniper	aircraft EO system	2017	2019-2022 (16)	For F-16 combat aircraft
	200		AIM-120C AMRAAMBVRAAM		(2017)	2020-2021 (200)	For NASAMS-2 SAM systems
	(2)		MPQ-64 Sentinel	air search radar	2017	2020-2021 (2)	For NASAMS-2 SAM systems from Norway
	9		Bell-412	helicopter	(2018)	2020-2022	9 \$183 m deal; armed Bell-412EPI version; assembled in Indonesia
	(6)		ScanEagle	UAV	2018	2021-2022	(6) 'Maritime Security Initiative' aid
5		C-130J Hercules	transport aircraft	2019	2019	Delivery planned from 2023	
8		ScanEagle	UAV	2019	2022	(4) 'Maritime Security Initiative' aid	
4		Bell-505 Jet Ranger X	light helicopter	(2020)	2021	2 For training	

Iraq

S: United States	1	TPS-77	air search radar	2019	2022	1	Designation uncertain; reported as Long-Range Radar 3
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Israel

S: United States	(386)	Namer	APC/IFV	2011	2014-2022	(386)	'FMF' aid; designed in Israel but produced in USA for Israel
	14		F-35A Lightning-2	FGA aircraft	2015	2019-2022 14	\$2.8 b 'FMF' aid; incl production of components in Israel; F-35I version
	17		F-35A Lightning-2	FGA aircraft	2017	2022 3	'FMF' aid; incl production of components in Israel; F-35I version; delivery planned by 2024

	(4100)		GBU-39 SDB	guided bomb	(2017)	2018-2022	(4100)	
	1		Gulfstream-5	light transport aircraft	2017			G-550 version; modified in Israel to Oron AGS aircraft
	8		S-70B/SH-60B Seahawk	ASW helicopter	(2017)			Second-hand but possibly modernized before delivery; SH-60F version; delivery planned 2023-2024
	(4)		aircraft engine	aircraft engine	2021			General Electric T-408-GE-400 turboshaft; spare engines for CH-53K helicopters
	12		CH-53K King Stallion	transport helicopter	2021			\$2 b 'FMF' aid; delivery planned from 2026
			GBU-39 SDB	guided bomb	(2021)			Part of USD735 m deal
			JDAM	guided bomb	(2021)			Part of USD735 m deal
	4		KC-46A Pegasus	tanker/transport aircraft	2021			\$927 m 'FMF' aid; delivery planned 2025-2026
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Italy								
S: United States	(92)	aircraft engine	aircraft engine	(2003)	2011-2022	(84)		General Electric T-700-6E1 turboshaft for 46 NH90 NFH (SH-90A) ASW helicopters produced in Italy; produced under licence in Italy
	(60)		F-35A Lightning-2	FGA aircraft	(2006)	2015-2022	(17)	Part of EUR7.5 b deal (incl production under licence in Italy); originally 69 planned but reduced for financial reasons
	30		F-35B Lightning-2	FGA aircraft	(2006)	2018-2022	(5)	Part of EUR7.5b deal (incl production under licence in Italy); incl for use on aircraft carriers; originally 62 planned but reduced for financial reasons
	(160)		AGM-88E AARGM	anti-radar missile	2009	2017-2022	(160)	Mainly Italian AGM-88 rebuilt to AGM-88E AARGM version (incl production of components in Italy)
	7		LM-2500	gas turbine	2016	2022	2	LM-2500+G4 version; produced under licence in Italy; for 3 PPA OPV and 4 PPA frigates produced in Italy
	(52)		F-124	turbofan	2009	2011-2022	(52)	For 26 M-346 (T-346) trainer aircraft produced in Italy
	(50)		AGM-114L HELLFIRE	anti-tank missile	(2016)	2020-2021	(50)	For modernized MQ-9 UAV

	(5)	FJ44-4	turbofan	2016	2020-2021	(5)	FJ44-4M version for 5 M-345 trainer aircraft produced in Italy
	(50)	JDAM	guided bomb		(2016)	2020-2021	(50) For modernized MQ-9 UAV
	(50)	Paveway	guided bomb		(2016)	2020-2021	(50) For modernized MQ-9 UAV
	(13)	FJ44-4	turbofan	2019			FJ44-4M version for 13 M-345 trainer aircraft produced in Italy
		AIM-9X Sidewinder	BVRAAM		2021		AIM-9X Block-2 version; for F-35A combat aircraft
	(6)	Gulfstream-5	light transport aircraft		(2021)		G-550 version; for modification in Italy to ISR, electronic warfare and/or AEW&C aircraft
	23	AIM-9X Sidewinder	BVRAAM		(2022)		AIM-9X Block-2 version; for F-35B combat aircraft
	6	KC-46A Pegasus	tanker/transport aircraft		2022		Selected 2022 but not yet ordered by end-2022
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Jamaica							
S: United States	(4)	Bell-429 GlobalRanger	light helicopter	2019	2021	(4)	
	(6)		vehicle engine	vehicle engine		2020	2021 (6) Caterpillar-3126 (300hp) diesel engine for 6 Bushmaster APC from Australia
	6	Bell-505 Jet Ranger X	light helicopter		2021	2021	6
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Japan							
S: United States	(74)	S-70B/SH-60B Seahawk	ASW helicopter	1997	2005-2021	(74)	Produced under licence in Japan as SH-60K and SH-60L
	(40)	S-70 Black Hawk	transport helicopter			(2010)	2013-2022 (18) 'UH-X' programme; produced under licence in Japan as UH-60J; for SAR
	42	F-35A Lightning-2	FGA aircraft			(2012)	2016-2022 (34) \$10 b 'F-X' programme (for 42 incl first 4 ordered 2012 for \$756 m); incl production under licence in Japan
	(150)	Bell-412	helicopter	2015		2022	(3) 'UH-X' programme; Bell-412EPX version; produced under licence in Japan as UH-2
	8	LM-2500	gas turbine			(2015)	2020-2021 8 For 2 Maya destroyers produced in Japan; LM-2500-30 version; produced under licence in Japan

2	Mk-45-4 127mm	naval gun(2015)	2020-2021	2	Produced under licence in Japan; for 2 Maya destroyers produced in Japan
9	CH-47F Chinook	transport helicopter	(2017)	2021-2022 (5)	Produced under licence in Japan
6	KC-46A Pegasus	tanker/transport aircraft	2017	2021-2022 2	Incl production of components in Japan
(90)	RIM-161D SM-3 Block-2	SAM/ABM	2019	2022 (4)	SM-3 Block-2A version; incl production of components in Japan; for destroyers
(63)	F-35A Lightning-2 aircraft engine	FGA aircraft aircraft engine	2020 (2022)		Produced under licence in Japan IHI-General Electric T-700-IHI-401C (1800hp) turboshaft for SH-60L produced in Japan;
(36)	aircraft engine	aircraft engine	(1996)	2007-2022 32	produced under licence in Japan Allison AE-2100J (4400hp) turboprop for 9 US-2 (US-1AKai) MP aircraft produced in Japan
(60)	CF6	turbofan (2006)	2016-2022	(26)	For 30 C-2 transport aircraft produced in Japan; CF6-80C2K1F version
(5)	F135-100	turbofan (2012)	2018-2022	(4)	Spares for F-35A combat aircraft
(90)	AAQ-33 Sniper	aircraft EO system	(2015)	2018-2022 (45)	For F-2 combat aircraft
4	Mk-15 Phalanx	naval gun(2015)	2020-2021	4	For 2 Maya destroyers produced in Japan
2	Mk-41 VLS	naval SAM system	(2015)	2020-2021 2	For 2 Maya destroyers produced in Japan
4	SPQ-9	fire control radar	(2015)	2020-2021 4	SPQ-9B version; for 2 Maya destroyers produced in Japan
17	V-22 Osprey	transport ac/helicopter	2015	2018-2022 (9)	\$3 b deal; V-22B Block-C version; delivery planned 2018-2025
2	SPY-1D	air search radar	2016	2020-2021 2	SPY-1D(V) version; for 2 Maya destroyers produced in Japan
(46)	Standard Missile-2MR SAM	(2016)	2020-2022	(46)	
(56)	AIM-120C AMRAAMBVRAAM		2017	2020-2021 (56)	AIM-120C-7 version
(8)	Mk-41 VLS	naval SAM system	(2017)	2022 3	For 8 Mogami (FFM or 30DDX) frigates produced in Japan
8	Mk-45-4 127mm	naval gun(2017)	2022	3	For 8 Mogami (FFM or 30DDX) frigates produced in Japan

10		Patriot Configuration-3 ABM/SAM system		(2017)	2019-2021	(10)	Japanese Patriot SAM systems rebuilt to Patriot-3 version
(1)		PW-4000	turbofan	(2017)			PW-4062 version; spare engine for KC-46A tanker/transport aircraft
3		RQ-4A Global Hawk	UAV	2017	2022		3 RQ-4 Block-30 (RQ-4B) version
16		SeaRAM	naval SAM system	(2017)	2022	6	For 8 Mogami (FFM or 30DDX) frigates produced in Japan
(10)		aircraft engine	aircraft engine	(2018)	2022	(4)	Rolls-Royce T-56-A-427A (5100hp) turboprop; spares for E-2D AEW aircraft
(1)		APY-9	AEW radar	(2018)			Spare radar for E-2D AEW&C aircraft
9		E-2D Hawkeye	AEW&C aircraft	2018	2022	(2)	
		MIM-104 PAC-3 MSE ABM missile		(2018)			
(192)		AIM-120C AMRAAMBVRAAM		(2019)	2022	(32)	AIM-120C-7 version
2		AN/SPY-7	air search radar	2019			For 2 destroyers produced in Japan (originally ordered for Aegis-Ashore ABM system cancelled 2020)
1		King Air	light transport aircraft	(2019)	2021	1	King Air-350i version; incl for reconnaissance; Japanese designation LR-2
(182)		AIM-120C AMRAAMBVRAAM		(2020)			AIM-120C-8 version
(68)		APG-82	combat aircraft radar	2020			APG-82(V)1 version for modernization of 98 F-15J combat aircraft to F-15JSI (F-15Kai) version
(48)		Harpoon Block-2	anti-ship missile/SSM	(2020)			UGM-84L version
(42)		F-35B Lightning-2	FGA aircraft	2021			Produced under licence in Japan
(400)		BGM-109 Tomahawk	SSM (2022)				Tomahawk Block-5 version; for use on destroyers; selected 2022 but contract not yet signed by end-2022
32		SM-6	SAM/ABM	(2022)			For Maya destroyers; SM-6 Block-1 version; delivery planned from 2026

Jordan

S: United States	(3)	DB-110	aircraft recce system	2018	2022	(3)	
	3	C-130H Hercules	transport aircraft		2019	2021-2022	3 Second-hand; aid
	2	MGBW-38m	patrol craft		2020		Delivery planned by 2023
	10	Bell-505 Jet Ranger X	light helicopter		2022		For training

		2	Cessna-208 Caravan	light transport aircraft	2022		Cessna-208B (RC-208B) ISR surveillance version; delivery planned 2023/2024
		12	F-16V Viper	FGA aircraft	2022		
Kenya							
S: United States	(12)	MD-500E	light helicopter	2018	2019	(6)	Armed MD-530F version
Kosovo							
S: United States	(55)	ASV-150/M-1117	APC/APV	(2021)	2021	55	Second-hand; aid
Kuwait							
S: United States	18	AAQ-33 Sniper	aircraft EO system	2016	2022	(6)	For Typhoon combat aircraft
		218	M-1A2S	tank	2016	2021-2022	(218) M1A2-K version
		28	F/A-18E Super Hornet	FGA aircraft		2018	2022 (28) \$2.7 b deal; F/A-18E Block-3 version (incl 6 F/A-18F trainer/combat version); option on 12 more
		(60)	AIM-120C AMRAAM	BVRAAM		(2019)	2022 (60) For F/A18E combat aircraft; AIM-120C-7 version
		19	M-88A2 HERCULES	ARV	2020	2021-2022	(19) For F/A-18E combat aircraft; delivery planned 2023
		(300)	AAQ-33 Sniper	aircraft EO system		(2021)	2022 (100) AGM-114R version
		24	AGM-114L HELLFIRE	anti-tank missile	(2021)	2022	Including 16 Kuwaiti AH-64D rebuilt to AH-64E
		(84)	AH-64E Apache	combat helicopter		2021	
		4	MIM-104 PAC-3 MSE	ABM missile		2021	
			MPQ-64 Sentinel	air search radar		2022	Designation uncertain
Latvia							
S: United States	4	S-70 Black Hawk	transport helicopter	2019	2022	2	EUR175 m deal; UH-60M version; delivery planned 2022-2023
		6	M-142 HIMARS	self-propelled MRL		(2022)	Aid
Lebanon							
S: United States	(2000)	WGU-59 APKWS	anti-tank missile/ASM	2016	2019-2022	(2000)	For A-29B (EMB-314) trainer/combat aircraft
		(1000)	AGM-114K HELLFIRE	anti-tank missile	(2017)	2019-2021	(1000)

	6		MD-500E	light helicopter	2018	2020-2021	(6)	\$94 m 'Building Partner Capacity' aid; MD-530F+ version
	3		UH-1H Huey-2	helicopter(2020)	2021	3	Second-hand UH-1H rebuilt to Huey-2	
	3		SP-2600	patrol craft	2021		Second-hand; aid; Marine Protector version; delivery planned 2023	
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Liberia								
S: United States		Mamba Mk-7	APC	(2021)				
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Lithuania								
S: United States	(150)	AIM-120C AMRAAM (500)	BVRAAM	(2016)	2020-2022	(150)	For NASAMS SAM systems	
	2		FGM-148 Javelin	anti-tank missile		2016	2015-2022 (430) Delivery planned by 2023	
			MPQ-64 Sentinel	air search radar		(2016)	2020-2021 (2) For 2 NASAMS SAM systems from Norway	
	200		L-ATV	APV	2019	2021-2022	100 EUR145 m deal (incl 5 years support); JLTV version; delivery planned 2021-2024	
	4		S-70 Black Hawk	transport helicopter		2020	EUR181 m (\$213 m) deal; UH-60M version; delivery planned from 2024; option on 2 more	
	(18)		ATACMS Block-1A	SSM	2022		For HIMARS MRL	
	(230)		FGM-148 Javelin	anti-tank missile		2022		
	(864)		GMLRS	guided rocket		2022	Incl 432 Extended GMLRS; for HIMARS MRL	
	300		L-ATV	APV	2022		Delivery planned 2023-2024	
	8		M-142 HIMARS	self-propelled MRL		2022	Delivery planned 2025	
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Luxembourg								
S: United States	4	RQ-21 Blackjack	UAV	(2019)	2022	(4)	X-300 Integrator version	
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Malaysia								
S: United States	(20)	vehicle engine	vehicle engine	2022			Cummins 375hp diesel engine; for 20 Ejder Yalcin APC from Turkey	
	6		MD-530G	combat helicopter		2016	2022 6 MYR332 m (\$77 m) deal	
	12		ScanEagle	UAV	2019	2020-2022	(12) 'Maritime Security Initiative' aid; SanEagle-2 version	

	3	APS-143(V)	MP aircraft radar	2020	2022	(3)	APS-143C(V)3 version; for modification of 3 CN-235 transport aircraft to MP aircraft (by Indonesian company); 'MSI' aid
	1	TPS-77	air search radar	2021			Delivery planned 2025
Montenegro							
S: United States	2	Bell-505 Jet Ranger X (67)	light helicopter L-ATV	2020 APV	2020-2021	2	From Canadian production line (32) \$36 m deal; JLTV version; delivery planned 2020-2023
Morocco							
S: United States	36	AIM-9X Sidewinder 162	BVRAAM M-1A1 Abrams	2018 tank	2020-2021 (2018)	(36)	\$16 m deal (106) Second-hand M-1A1 rebuilt to M-1A1SA before delivery
	2	(441)	Bell-412EP Sentinel	ASW helicopter		2019	2022 (2) Bell-412EPi version
	24	(12)	AGM-114L HELLFIRE	anti-tank missile		2020	For AH-64E combat helicopters
	(24)		AH-64E Apache	combat helicopter		2020	Option on 12 more; delivery planned 2024-2025
			APG-78 Longbow	combat heli radar		2020	For AH-64E combat helicopters
			F-16V Viper	FGA aircraft		2020	F-16 Block-72 version; delivery planned by 2025
Netherlands							
S: United States	(10)	V2500 37	turbofan	(2022)			For 5 C-390 transport aircraft from Brazil
			F-35A Lightning-2	FGA aircraft		2008	2012-2022 (34) Incl production of components in Netherlands and 29 from Italian production line; delivery planned 2014-2023
	9		F-35A Lightning-2	FGA aircraft		(2019)	From Italian production line; incl production of components in Netherlands
	40		Mk-48 Mod-5 ADCAP	anti-ship/ASW torpedo		2010	2015-2022 (40) Dutch Mk-48 rebuilt to Mk-48-7 version
	68		AIM-9X Sidewinder	BVRAAM		(2014)	2016-2022 (68) AIM-9X Block-2 version
	250		AGM-114K HELLFIRE	anti-tank missile		2016	2021-2022 (250) \$34 m deal
	(1000)		WGU-59 APKWS	anti-tank missile/ASM		2016	2017-2021 (1000) For AH-64D combat helicopters
	2		CH-47F Chinook	transport helicopter		2017	2021 (2)

6	CH-47F Chinook	transport helicopter	2017	2021-2022	(6)	Dutch CH-47F rebuilt in USA to CH-47F MYII CAAS version
3500	M-982 Excalibur	guided shell	(2017)	2018-2021	(3500)	Excalibur-1b version
28	AH-64E Apache	combat helicopter	2018	2022	(1)	\$1.2 b deal; Dutch AH-64D rebuilt in USA to AH-64E Block-2; delivery planned 2022-2025
4	ESSM Block-2	SAM	(2018)	2022	(4)	Delivery planned 2024-2027
(42)	MQ-9 Reaper	armed UAV	2018	2021	(21)	MQ-9A Block-5 version
18	AIM-120C AMRAAM	BVRAAM	2019	2021	(21)	AIM-120 C-7 version; delivery planned 2021-2023
(106)	Standard Missile-2MR	SAM	(2019)	2021	(6)	SM-2MR Block-3A version; for De Zeven Provinciën frigates; delivery planned from 2026
6	WGU-59 APKWS	anti-tank missile/ASM	2019	2021	(6)	APKWS-2 version
(199)	Mk-54 MAKO	ASW torpedo	(2020)	2021	(6)	Delivery planned from 2023
32	vehicle engine	vehicle engine	2020	2021	(6)	Caterpillar-3126 (300hp) diesel engine for 6 Bushmaster APC from Australia
6	M-982 Excalibur	guided shell	2021	2021	(6)	Delivery planned 2023
4	MIM-104 PAC-3 MSE	ABM missile	2021	2021	(6)	Delivery planned 2026-2027
4	F-35A Lightning-2	FGA aircraft	2022	2022	(6)	Delivery planned 2025-2026
	MQ-9 Reaper	armed UAV	(2022)	2022	(6)	Selected 2022 but not yet ordered by end-2022
	RIM-116C RAM	Block-2B SAM	(2022)	2022	(6)	For Karel Doorman LPD

New Zealand

S: United States	(43)	vehicle engine	vehicle engine	(2020)		Caterpillar-3126 (300hp) diesel engine; for 43 Bushmaster APC from Australia
	4	P-8A Poseidon	ASW aircraft	2018	2022	1 NZD2.3 b (\$1.5 b) deal; delivery planned 2022-2023
	5	C-130J Hercules	transport aircraft	2020		NZD1 b (\$704 m) 'Future Air Mobility Capability' programme; C-130J-30 version; delivery planned 2024-2025
		Mk-54 MAKO	ASW torpedo	2020	2022	(10)

Niger

S: United States	2	C-130H Hercules	transport aircraft	(2015)	2021-2022	2	Second-hand (modernized in Belgium before delivery); aid
		51	Mamba-7	APC	2019	2019-2021	51 Aid
Nigeria							
S: United States	(48)	F-124	turbofan vehicle engine	(2021)			For 24 M-346 trainer/combat aircraft from Italy
		(400)	WGU-59 APKWS	anti-tank missile/ASM	2019	(2018)	2021 (25) Cummins ISLe-375 (400hp) diesel engine for Ara-2 APC produced in Nigeria
		2	King Air	light transport aircraft	2022		2021 (400) APKWS-2 version; for Super Tucano trainer/combat aircraft King Air-360I version
North Macedonia							
S: United States	(54)	vehicle engine	vehicle engine	(2021)			Caterpillar C-9 (450hp) diesel engine; for 54 Piranha-3 (Stryker) APC from Canada
		(96)	L-ATV	APV	2020	2022	(33) JLTV version; partly financed by US aid
Norway							
S: United States	52	F-35A Lightning-2	FGA aircraft	(2008)	2015-2022	(40)	NOK63 b deal (\$11.2 b; incl production of components in Norway); delivery planned 2015-2024
			ESSM Block-2	SAM	(2018)		Incl production of components in Norway (as part of NATO Sea Sparrow Consortium)
		5	P-8A Poseidon	ASW aircraft		2017	2021-2022 5 \$1.2 b deal; Norwegian designation Vingtor
		(60)	AIM-120C AMRAAMBVRAAM			(2019)	2022 (30) AIM-120C-7 version
		(120)	GBU-39 SDB	guided bomb		2020	
		8	FGM-148 Javelin	anti-tank missile		2022	
			TPY-4	air search radar		2022	Option on 3 more; delivery planned 2025-2030
Oman							
S: United States	(400)	BGM-71F TOW-2B	anti-tank missile	2018	2020-2021	(400)	
		(3)	RQ-21 Blackjack	UAV	2019	2022	(3)

Pakistan

S: United States	2	SeaRAM	naval SAM system	(2022)				For 2 OPV-2600 frigates from Netherlands
		4	LM-2500	gas turbine		2020		For 4 MilGem frigates from Turkey
			RIM-116A RAM	SAM	(2022)			For OPV-2600 frigates
Panama								
S: United States	1	Stan Patrol-2606	patrol craft	(2019)	2021	1		Aid (worth \$8.5 m); Defiant-85 (NCPV) version
		1	King Air Maritime	maritime patrol aircraft	(2022)	2022	1	Aid; for coast guard
Paraguay								
S: United States	2	Cessna-208 Caravan	light transport aircraft	(2020)	2021	2		Cessna-208B version
Peru								
S: United States	(18)	CH-2000	light aircraft	(2019)	2019-2022	(10)		Sold via Canadian company; assembled/produced under licence in Peru as Antarqui; for training
		2	F-28	light helicopter	(2020)	2021	2	F-280FX version; for training
		1	Boeing-737 Classic	transport aircraft	2021	2022	1	Second-hand; Boeing-737-33A version
		1	King Air	light transport aircraft	(2022)			\$13.4 m deal; King Air-360 version
		1	T-34C Turbo Mentor	trainer aircraft	2022	2022	1	Second-hand; T-34C-1 version
Philippines								
S: United States	16	S-70 Black Hawk	transport helicopter	2019	2020-2021	16		\$241 m 'CUH' programme (replacing cancelled order for Bell-412 from Canada); S-70i version; from Polish production line
		(12)	aircraft engine	aircraft engine		2021	2022	(8) LHTEC CTS-800 turboshaft for 6 T-129B combat helicopters from Turkey
		2	EDO-997	ASW sonar	(2017)	2020-2021	2	For 2 HHI-2600 (Rizal) frigates from South Korea
		8	ScanEagle	UAV	2019	2021		8 PHP710 m (\$15 m)'Maritime Security Initiative' aid; ScanEagle-2 version
		2	WGU-59 APKWS	anti-tank missile/ASM	2019			
			C-130H Hercules	transport aircraft	(2020)	2021-2022	2	Second-hand; PHP2.5 b (\$52 m) deal incl PHP900 m (\$18 m) 'FMF' aid

4	Cessna-172	trainer/light aircraft	(2021)	2022	4	\$2.2 m 'FMF' aid; Cessna-172S version
3	R-44	light helicopter	(2021)			'FMF' aid
5	C-130J Hercules	transport aircraft	(2022)			
32	S-70 Black Hawk	transport helicopter	2022			PHP32 b (\$624 m) deal; S-70i version; from Polish production line; delivery planned 2023-2026

Poland

S: United States

8	F-124	turbofan	2021	2022	8	For 4 M-346 trainer/combat aircraft from Italy
(36)	APG-83 SABR	combat aircraft radar	(2022)			For 36 FA-50PL (FA-50 Block-20) combat aircraft from South Korea
(48)	F404	turbofan	(2022)			For 48 FA-50 combat aircraft from South Korea
4	Patriot Configuration-3	ABM/SAM system	2018	2022	(2)	PLN16.6 b deal (incl production of components in Poland); part of 'Wisla' programme (part of 'Shield of Poland' programme); delivery planned 2022-2025
4	S-70 Black Hawk	transport helicopter	2021			PLN666 m (\$163 m) deal; produced under licence in Poland; S-70i version; delivery planned from 2023
(200)	M-142 HIMARS	self-propelled MRL	(2022)			Produced under licence in Poland; delivery planned 2025-2030
12	Patriot Configuration-3	ABM/SAM system	(2022)			Phase-2 of 'Wisla' programme (part of 'Shield of Poland' programme); incl production of components in Poland; selected but not yet ordered by end-2022
(70)	JASSM-ER	ASM	(2016)	2022	(40)	For F-16 combat aircraft
(150)	AIM-120C AMRAAMBVRAAM			(2017)	2019-2021	(150) AIM-120C-7 version
208	MIM-104 PAC-3 MSE	ABM missile		2018	2022	(104) For Patriot-3 SAM systems
(440)	Paveway	guided bomb	(2018)	2020-2022	(350)	Paveway-2 version
(30)	ATACMS Block-1A	SSM	2019			Part of EUR369 m deal; for HIMARS MRL; delivery planned 2023
(1)	F135-100	turbofan	(2019)			Spare for F-35A combat aircraft
(1667)	GMLRS	guided rocket	2019			Part of \$414 m deal; for HIMARS MRL; delivery probably planned by 2023

	(20)	M-142 HIMARS	self-propelled MRL		2019		\$414 m deal; part of 'WR-300 Homar' programme; delivery probably planned by 2023
	32	F-35A Lightning-2	FGA aircraft		2020		\$4.6 b deal; part of 'Harpia' programme'; delivery planned 2024-2030
	180	FGM-148 Javelin	anti-tank missile		2020	2021	(180)
	5	C-130H Hercules	transport aircraft		2021	2022	2 Second-hand; delivery planned 2022-2024
	300	Cougar	APC	2021	2022	(133)	Second-hand
	(96)	AH-64E Apache	combat helicopter		(2022)		'Kruk' programme for Mi-24 replacement; selected but not yet ordered by end-2022
	17	M-1074 JABS	armoured bridgelaye		2022		
	116	M-1A1 Abrams	tank	2022			Second-hand M-1A1 rebuilt to M-1A1FEP before delivery; delivery planned 2023-2024
	28	M-1A2 Abrams	tank	2022	2022	(28)	Second-hand; M-1A2SEPV2 version; loan for training
	250	M-1A2 SEPV-3 Abrams	tank		2022		USD4.8 b deal; delivery planned by 2026
	26	M-88A2 HERCULES	ARV	2022			
		MIM-104 PAC-3	ABM missile		(2022)		For Patriot SAM/ABM systems
	3	Mk-41 VLS	naval SAM system		(2022)		For 3 Type-31 (Arrowhead-140) frigates from UK
	(2)	MQ-9 Reaper	UAV	2022	2022	(2)	Second-hand; \$71 m lease
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Portugal							
S: United States	(10)	aircraft engine	aircraft engine	2016	2021	(4)	Part of EUR69 m deal; LHTEC CTS-800-4N (1270hp) turboshaft for modernization of 5 Super Lynx Mk-95 ASW helicopters to Super Lynx Mk-95A version
	(3)	F-16C	FGA aircraft			(2013)	Second-hand F-16A Block-15 version (incl 1 F-16B version) rebuilt to F-16AM (F-16C) in Portugal with kits from USA
	(100)	JDAM	guided bomb			(2016)	2021 (100)
	(10)	V2500	turbofan	(2017)			For 5 C-390 transport aircraft from Brazil
		ESSM Block-2	SAM	(2021)			For modernized MEKO-200 (Vasco da Gama) frigates

Qatar

S: United States	(342)	vehicle engine	vehicle engine	(2016)	2017-2021	(302)	Cummins 375hp diesel engine; for Ejder Yalcin APC from Turkey
	(50)		vehicle engine	vehicle engine		2020	2021-2022 (50) Cummins 350-375hp diesel engine; for Ejder Yalcin APC from Turkey
	(40)	AAQ-33 Sniper	aircraft EO system			2017	2021-2022 (26) Sniper ATP version; for F-15QA combat aircraft
	200	AGM-154 JSOW	guided bomb			2017	2021-2022 (100) For F-15QA combat aircraft; AGM-154C version
	(200)	AGM-65 Maverick	ASM	(2017)		2021-2022	(150) For F-15QA combat aircraft
	(250)	AIM-120C AMRAAMBVRAAM				(2017)	2021-2022 (175) For F-15QA and Typhoon combat aircraft
	200	AIM-9X Sidewinder	BVRAAM			2017	2021-2022 (100) \$134 m deal; for F-15QA combat aircraft
		F110	turbofan	2017			Spares for F-15QA combat aircraft
	36	F-15 Advanced Eagle	FGA aircraft			2017	2021-2022 (26) \$12 b deal; F-15QA version; delivery planned 2021-2023
	1	FPS-132 UEWR	air search radar			2017	2022 1 FPS-132 Block-5 version
	(40)	Tiger Eyes	aircraft EO system			2017	2021-2022 (20) For F-15QA combat aircraft
	(36)	AAQ-33 Sniper	aircraft EO system			2018	2019-2021 (36) Sniper ATP version; for Rafale combat aircraft
		DB-110	aircraft recce system			2018	2021-2022 (2) For F-15QA combat aircraft
	504	JDAM	guided bomb			2018	2021-2022 (404) For F-15QA combat aircraft
	(125)	RIM-116C RAM Block-2B	SAM			2018	2021-2022 (90) For Fincantieri-3000 frigates
	(40)	AAQ-13 LANTIRN	combat aircraft radar			2019	2021-2022 (26) For F-15QA combat aircraft
		AMRAAM-ER	SAM	2019			For NASAMS-2 SAM systems
	(53)	Harpoon Block-2	anti-ship missile/SSM	(2019)		2021-2022	(30) AGM-84L version; for F-15QA combat aircraft
	(996)	JDAM	guided bomb	(2019)			For F-15QA combat aircraft; incl GBU-38, GBU31, GBU54 and GBU-56 versions
		MPQ-64 Sentinel	air search radar			2019	For NASAMS-2 SAM system from Norway
	(2)	Patriot Configuration-3	ABM/SAM system			2019	
	(13)	AAQ-13 LANTIRN	combat aircraft radar			2020	For F-15QA combat aircraft
	(13)	AAQ-33 Sniper	aircraft EO system	(2020)			Sniper ATP version; for F-15QA combat aircraft

	(100)		AGM-88 HARM	anti-radar missile	(2020)	2022	(60)	For F-15QA combat aircraft
	12		F-15 Advanced Eagle	FGA aircraft	(2020)		F-15QA version	
	(13)		Tiger Eyes	aircraft EO system	(2020)		For F-15QA combat aircraft	
	(12)		F-124	turbofan	2021		For 6 M-346 trainer/combat aircraft from Italy	
Romania								
S: United States	(30)	AIM-120C AMRAAM	BVRAAM	(2013)	2019-2021	30		For F-16 combat aircraft
	56		MIM-104 PAC-2	SAM	2017	2020	(10)	GEM-T version
	(168)		MIM-104 PAC-3 MSE	ABM missile		2017	2020	(20)
	7		Patriot Configuration-3	ABM/SAM system		2017	2020-2022	(2) \$4.6 b 'HISAM' programme; Patriot Configuration-3+ version; delivery planned 2020-2026
	(54)		ATACMS Block-1A	SSM	2018	2021-2022	(54)	
	(534)		GMLRS	guided rocket		2018	2021	(534) For use with HIMARS MLR
	54		M-142 HIMARS	self-propelled MRL		2018	2021	18
	1		C-130H Hercules	transport aircraft		(2019)	2021	1 Second-hand; aid
	(130)		L-ATV	APV	2022			JLTV version
	6		TPQ-53	arty locating radar		2022		
Russia								
S: United States		vehicle engine	vehicle engine	(2018)	2020-2022	(60)		Cummins 6ISB-350 350hp diesel engine for KamAZ-53949 (Taifun) and probably KamAZ-4386 (Taifun-VDV) APC produced in Russia; produced under licence in Russia as KamAZ-610.10.350; status of production uncertain after 2022 Russian invasion of Ukraine
Rwanda								
S: United States	2	Cessna-208 Caravan	light transport aircraft	2020	2021	2		\$10.1 m deal; aid; for peacekeeping forces; Cessna-208EX version
Saudi Arabia								
S: United States	(742)	vehicle engine	vehicle engine	2014	2018-2021	(665)		C-13 (711hp) diesel engine; for 742 LAV-700 armoured vehicles from Canada
	(193)		AAQ-13 LANTIRN	combat aircraft radar		(2011)	2016-2022	(184) For F-15SA combat aircraft

(600) 68	AGM-88 HARM F-15 Advanced Eagle	anti-radar missile FGA aircraft	(2011) 2011	2018-2022 2016-2022	(500) (27)	AGM-88B version Part of \$29 b deal; Saudi F-15S rebuilt to F-15SA; delivery planned 2016-2026
(158) (1000) 24 402	AAQ-33 Sniper GBU-39 SDB AH-64E Apache Harpoon Block-2	aircraft EO system guided bomb combat helicopter anti-ship missile/SSM	2012 (2013) 2015 (2016)	2016-2022 2017-2021 2021-2022 2020-2022	(102) (1000) (24) (170)	For F-15SA combat aircraft AGM-84L version; for F-15SA combat aircraft; delivery planned 2020-2026
618	AGM-154 JSOW	guided bomb	2017	2019-2022	(618)	\$302 m deal; JSOW-C Block-3 version
8 (512) 4 (10)	CH-47F Chinook ESSM MMSC PTDS	transport helicopter SAM (2017) frigate 2017 AGS radar	2017 2017	2022	(8)	For MMSC frigates Delivery planned from 2023 74K Persistent Threat Detection System (PTDS) Aerostats
(100)	RIM-116A RAM	SAM (2017)				RAM Block-2 and/or Block-2A version for SeaRam SAM system on MMSC frigates
(57)	S-70 Black Hawk	transport helicopter	2017	2018-2022	(57)	UH-60M version; including 8 for National Guard
(650)	AGM-84H SLAM-ER	ASM (2018)	2021-2022	(135)		\$2 b deal; for F-15SA combat aircraft; delivery probably planned 2021-2028
(20) (130)	MIM-104 PAC-3 MIM-104 PAC-3	ABM missile ABM missile	2018 2018	2022	(100)	Delivery planned by 2024 \$279 m deal; PAC-3 CRI version; delivery planned by 2023
7 360 (26) (280)	THAAD THAAD missile TPQ-53 AIM-120D AMRAAMBVRAAM	ABM system ABM missile arty locating radar	2018 2018 (2021) (2022)			Delivery planned 2023-2027

Senegal

S: United States	(2)	aircraft engine	aircraft engine	(2018)	2021	2	General Electric CT-7-9C3 (1750hp) turboprop for 1 CN-235 MP aircraft from Indonesia
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Serbia						
S: United States	(109)	vehicle engine	vehicle engine	(2022)		Cummins ISB (300hp) diesel engine for 109 M-16 Milos APC produced in Serbia
Singapore						
S: United States	()	vehicle engine	vehicle engine	2013	2016-2022	(232) Cummins ISBe2-300 (295hp) diesel engine for Marauder (PCSV or Belrex) APC from South Africa
	(70)		APG-83 SABR	combat aircraft radar		2015 2021-2022 (20) For modernization of 70 F-16 combat aircraft
	16		CH-47F Chinook	transport helicopter		(2016) 2021-2022 (16)
	4		F-35B Lightning-2	FGA aircraft		(2020) Delivery planned 2026
Slovakia						
S: United States	30	AIM-120C AMRAAM	BVRAAM	2018		AIM-120C-7 version; for F-16V combat aircraft
	98		AIM-9X Sidewinder	BVRAAM		2018 For F-16V combat aircraft
	14		F-16V Viper	FGA aircraft		2018 EUR1.6 b (\$1.8 b) deal; incl 2 F-16 Block-72 trainer/combat version; delivery planned from 2024 (delayed from 2022)
Slovenia						
S: United States	2	aircraft engine	aircraft engine	2021		Allison AE-2100D3 (5000hp) turboprop for 1 C-27J transport aircraft from Italy
	38		L-ATV	APV	2018	2021 38 EUR16 m (\$19 m) deal; Slovenian designation LKOV 4X4
	84		L-ATV	APV	2021	EUR39 m deal; Slovenian designation LKOV 4X4; delivery planned 2023
	7		L-ATV	APV	(2022)	Second-hand; aid
South Korea						
S: United States	(20)	F404	turbofan	(2020)		For 20 TA-50 trainer/combat aircraft produced in South Korea; probably incl production of components and final assembly in South Korea
	(6)		F135-100	turbofan	2014	2018-2022 (6) Spares for F-35A combat aircraft

40	F-35A Lightning-2	FGA aircraft	2014	2018-2022 (40)	KRW7.3 tr (\$7 b) 'FX-3' programme (offsets incl technology transfers)
9	Mk-15 Phalanx	naval gun	2014	2018-2021	5 \$123 m deal; Phalanx Block-1B version for 8 Daegu (improved Incheon or FFX Batch-2) frigates and 1 Soyan (AOE-2) support ship produced in South Korea
(133)	APG-83 SABR	combat aircraft radar	(2015)	2021-2022 (50)	For modernization of 134 F-16 combat aircraft; delivery planned by 2028
2	Mk-15 Phalanx	naval gun	(2015)	2021	2 For 1 Dokdo AALS produced in South Korea
32	ship engine	ship engine	(2015)	2017-2022 (32)	LM-500 (6000hp) gas turbine; for 16 PKX-B FAC produced in South Korea
(32)	ship engine	ship engine	(2015)	2017-2022 (32)	C-32 (1115hp) diesel engine; for 16 PKX-B FAC produced in South Korea
(240)	F414	turbofan	(2016)		F414-GE-400K version; for KF-21 (KFX) combat aircraft produced in South Korea
3	SPY-1D	air search radar	2016		For 3 KDX-3 destroyers produced in South Korea
(17)	Standard Missile-2MR SAM	(2016)	2020-2021	(17)	SM-2MR Block-3B version
(7)	Mk-45-4 127mm	naval gun	(2017)	2021	3 For 7 Daegu (FFX-2) frigates produced in South Korea
60	AIM-9X Sidewinder	BVRAAM	2018	2020-2021 (60)	
(1000)	GMLRS	guided rocket	2018	2020-2022 (1000)	For MLRS MRL
6	P-8A Poseidon	ASW aircraft	2018		£1.7 b deal; delivery planned from 2023
	Standard Missile-2MR SAM	(2018)			For KDX-3 destroyers
(60)	AIM-120C AMRAAMBVRAAM		2019	2021-2022 (60)	AIM-120C-7 version
(60)	AIM-120D AMRAAMBVRAAM		(2019)	2021-2022 (60)	
12	LM-2500	gas turbine	(2019)		For 3 Sejong the Great (KDX-3 Batch-2) destroyers produced in South Korea
(1)	aircraft engine	aircraft engine	(2020)		General Electric T-700-701C (1880hp) turboshaft; spare for MH-60R ASW helicopters
(1)	APS-153	MP aircraft radar	(2020)		Spare for MH-60R ASW helicopters
	Harpoon Block-2	anti-ship missile/SSM	(2020)		Possibly UGM-84L Block-2 version
(31)	Mk-54 MAKO	ASW torpedo	2020		Mk-54 Mod-0 version; delivery planned by 2023

12	MH-60R Seahawk	ASW helicopter	2021	KRW960 b (\$881 m) 'Maritime Operation Helicopter Batch-2' programme; delivery planned by 2025
(6)	aircraft engine	aircraft engine	(2022)	Honeywell T-55-GA-714A (4775hp) turboshaft; spares for CH-47F helicopters
40	Bell-505 Jet Ranger X	light helicopter	2022	KRW170b (\$133 m) 'THX' programme; for training; delivery by 2025
18	CH-47F Chinook	transport helicopter	(2022)	Selected but contract not yet signed by end-2022; delivery planned by 2028
20	F-35A Lightning-2	FGA aircraft	(2022)	KRW3.9tr (\$3 b) deal; selected but not yet ordered by end-2022
41	MIM-104 PAC-3 Mk-15 Phalanx	ABM missile naval gun	(2022)	Selected 2022 but not yet ordered by end-2022 Mk-15 Mod-25 version

Spain

S: United States	2	S-70 Black Hawk	transport helicopter	2017	2021	2	Second-hand SH-60F ASW version modified to transport version before delivery
	17	CH-47F Chinook	transport helicopter			2018	2021-2022 (5) EUR1.1 b deal; Spanish CH-47D rebuilt to CH-47F version; Spanish designation HT.17; delivery planned 2021-2025
		ESSM Block-2	SAM		(2018)		Incl for F-110 frigates; selected 2018 but probably not yet ordered by end-2022
	(2)	S-70 Black Hawk	transport helicopter			(2018)	2022 2 Second-hand SH-60F ASW version modified to transport version before delivery
	6	AN/SPY-7	air search radar			2019	For 5 F-110 frigates produced in Spain and 1 land-based training site
	10	LM-2500	gas turbine			2019	For 5 F-110 frigates produced in Spain
	(5)	Mk-41 VLS	naval SAM system			2019	For 5 F-110 frigates produced in Spain
	2	S-70 Black Hawk	transport helicopter			(2019)	Second-hand SH-60F ASW version modified to transport version before delivery; EUR36 m deal; delivery planned 2023
		Mk-54 MAKO	ASW torpedo			(2020)	
	(100)	M-982 Excalibur	guided shell			2021	\$9.1 m deal; delivery by 2023

	(100)		AIM-120C AMRAAMBVRAAM			2022	
Sri Lanka							
S: United States	1	Hamilton 1	OPV King Air Maritime	2021	2021	1	Second-hand King Air-360ER version
Sweden							
S: United States	(60)	F414	turbofan	(2013)	2021	(2)	F414-GE-39E version; for 60 Gripen-E combat aircraft produced in Sweden
		4	APS-143(V)	MP aircraft radar		(2015)	2021-2022 (3) For 4 NH-90 transport helicopters modified to ASW version
		(100)	MIM-104 PAC-2	SAM	2018	2021-2022	(50) MIM-104E GEM-T version; Swedish designation Rb-103a
		(200)	MIM-104 PAC-3 MSE ABM missile			2018	2021-2022 (100) Swedish designation Rb-103b
		4	Patriot Configuration-3 ABM/SAM system			2018	2021-2022 4 Swedish designation EldE-103
Switzerland							
S: United States	36	F-35A Lightning-2	FGA aircraft		2021		CHF6 b (\$6.2 b) 'Air-2030 Neues Kampfflugzeug' programme (incl CHF2.9 b offsets); incl up to 28 from Italian production line; delivery planned 2027-2030
		(70)	MIM-104 PAC-2	SAM	2021		GEM-T version; for Patriot Configuration-3 SAM systems
		5	Patriot Configuration-3 ABM/SAM system			2021	CHF2 b 'Bodluf GR' programme; Patriot Configuration-3+ version; delivery planned from 2025
Taiwan							
S: United States	(955)	vehicle engine	vehicle engine	(2005)	2014-2022	(884)	Caterpillar C-9 (450hp) diesel engine for 650 CM-32 APC and 305 CM-34 IFV produced in Taiwan
		144	APG-83 SABR	combat aircraft radar		(2014)	2019-2022 (100) For modernization of 141 F-16 combat aircraft in 'Phoenix Rising' programme; delivery planned 2019-2023

36	AAV-7A1	APC	2016	2020-2021	(36)	TWD5.8 b (\$180 m) deal; second-hand AAV-7A1 rebuilt to AAV-7A1RAM/RS before delivery; incl 2 command post and 2 ARV versions
(13)	Mk-15 Phalanx	naval gun	2016	2021	(1)	Possibly incl for Tuo Jiang corvettes produced in Taiwan
(56)	AGM-154 JSOW	guided bomb		(2017)		
(132)	F-125	turbofan	(2017)	2021-2022	(20)	For 66 AT-5 trainer/combat aircraft produced in Taiwan
16	Standard Missile-2MR	SAM	2017	2020-2021	(16)	
18	AAQ-33 Sniper	aircraft EO system		2018	2020-2022	(9) \$84 m deal; for F-16 combat aircraft
460	BGM-71F TOW-2B	anti-tank missile		2018	2022	(460) TWD3.8 b (\$130 m) deal; BGM-71F TOW-2B ARF version
28	Mk-48 Mod-5 ADCAP	anti-ship/ASW torpedo		2018		Mk-48 Mod-6 version; for Zwaardvis (Hai Lung) and/or new Taiwanese-produced submarines; delivery planned by 2026
(1240)	BGM-71F TOW-2B	anti-tank missile		2019		TWD7.5 b (\$256 m) deal
66	F-16V Viper	FGA aircraft		2019		TWD247 b (\$8.2 b) deal; delivery planned by end-2026
400	FGM-148 Javelin	anti-tank missile		(2019)	2022	200 NTD3.2 b (\$112 m) deal; delivery planned 2022-2023
108	M-1A2 Abrams	tank	2019	2022	(2)	M-1A2T version; delivery planned 2022-2026
(14)	M-88A2 HERCULES	ARV	2019			
(254)	Stinger	portable SAM		(2019)		Stinger Block-1-92F version; delivery planned by 2025
(50)	AGM-88 HARM	anti-radar missile		(2020)		Second-hand but modernized before delivery
18	Mk-48 Mod-5 ADCAP	anti-ship/ASW torpedo		(2020)		Mk-48 Mod-6 version; for Zwaardvis (Hai Lung) and/or new Taiwanese-produced submarines; delivery planned by 2026
(64)	ATACMS Block-1A	SSM	(2021)			For HIMARS MRL
6	DB-110	aircraft recce system		2021	2022	(1) TWD9.6 b (\$343 m) deal; MS-110 version; for use on F-16 combat aircraft; delivery planned 2022-2024

(400)		Harpoon Block-2	anti-ship missile/SSM	2021	Part of \$1.4b deal for HCDS coast defence systems; RGM-84L-4 version
25		HCDS	coastal defence system	2021	\$1.4 b deal; delivery planned by 2028
40		M-109A6 155mm Paladin	self-propelled gun(2021)		Part of NTD17.4 b (\$625 m) deal; delivery planned 2023-2025; selected but probably not yet ordered by end-2022
(1698)		M-1156 PGK	guided shell	(2021)	Part of NTD17.4 b (\$625 m) deal; for M-109A6 self-propelled guns; delivery probably planned from 2023
(11)		M-142 HIMARS	self-propelled MRL	2021	\$346 m deal; delivery planned by 2027
5		M-88A2 HERCULES	ARV (2021)		Part of NTD17.4 b (\$625 m) deal; delivery planned by 2024
20		M-992 FAASV	ALV (2021)		Part of NTD17.4 b (\$625 m) deal; for use with M-109A6 self-propelled guns; delivery planned from 2023-2025
4		MQ-9 Reaper	UAV	2022	TWD17 b (\$546 m) deal; MQ-9B SeaGuardian MP version; delivery planned from 2025

Thailand

S: United States	2	F404	turbofan	(2021)		For 2 T-50 trainer/combat aircraft from South Korea
		12	PC-9	trainer aircraft	2020	2022 (2) \$162 m deal (incl technology transfers and 40% of parts produced in Thailand); T-6TH (T-6C) version; delivery planned 2022-2023
		5	S-70 Black Hawk	transport helicopter	(2019)	2022 (5) S-70i version
		2	Cessna-208 Caravan	light transport aircraft	2020	THB300 m (\$10 m) deal; Cessna-208B version
		8	Harpoon Block-2	anti-ship missile/SSM	2020	
		(70)	Piranha-3	APC (2020)	2022	(70) Second-hand; THB6.3 b (\$200 m) deal; M-1126 Stryker version; possibly incl M-1129 Stryker mortar carrier version
		8	AT-6C Wolverine	ground attack aircraft	2021	THB4.6 b (\$143 m); AT-6TH version; delivery planned by 2024
		3	Kodiak-100	light transport aircraft	2021	\$9.8 m deal
		(2)	RQ-21 Blackjack	UAV (2021)	2022	(2)

		8 (300)	AH-6S FGM-148 Javelin	combat helicopter anti-tank missile	2022 2022		AH-6i version; delivery planned by 2025
Togo							
S: United States	100	Mamba-7	APC	(2020)	2020-2022	(100)	Mainly for use with MINUSMA in Mali
Tunisia							
S: United States	(46)	vehicle engine	vehicle engine	2020	2021	(33)	Cummins ISL (350hp) diesel engine for 46 Kirpi APC from Turkey
		(150)	vehicle engine	vehicle engine		2020	Cummins 350-375hp diesel engine; for 150 Ejder Yalcin APC from Turkey
		(82)	WGU-59 APKWS	anti-tank missile/ASM		(2019)	
		4	Cessna-208 Caravan	light transport aircraft		2021	Cessna-208 Grand Caravan-EX version; for surveillance role
		8	PC-9	trainer aircraft		(2021)	2022 (2) T-6C version; delivery planned 2022-2023
Turkiye							
S: United States	(100)	aircraft engine	aircraft engine	2008	2016-2021	(94)	\$96 m deal; LHTEC CTS-800-4A turboshaft for 50 T-129B combat helicopters from Italy; produced under licence in Turkey
		86	S-70 Black Hawk	transport helicopter		2014	2022 3 \$3.5 b 'H-27' of 'TUHP 'programme (incl 23 more for police and other government agencies); T-70i version; produced under licence in Turkey
		(66)	aircraft engine	aircraft engine		2017	2018-2022 (30) CTS-800-4A version; produced under licence in Turkey; for 33 T-129B combat helicopters from Italy
		2	Mk-15 Phalanx	naval gun(2015)			For 1 BPE (Anadolu) AALS from Spain
		4	LM-2500	gas turbine		(2016)	For 4 TF-100 (I or MilGem-G) frigates produced in Turkey
		4	Mk-15 Phalanx	naval gun(2016)			For 4 TF-100 (I or MilGem-G) frigates produced in Turkey
		4	Mk-41 VLS	naval SAM system		(2016)	For 4 TF-100 (I or MilGem-G) frigates produced in Turkey

	(150)		RIM-116A RAM	SAM	(2016)			For TF-100 (I or MilGem-G) frigates and BPE (Anadolu) AALS
	(184)		vehicle engine	vehicle engine		2016	2020-2022	(184) Cummins 360hp diesel engine; for 184 Kaplan-ATV reconnaissance armoured vehicles produced in Turkey
	658		JDAM ESSM Block-2	guided bomb SAM	(2020)	2018	2019-2021	(658)
<hr/>								
Turkmenistan								
S: United States	(4)	aircraft engine	aircraft engine	(2019)	2021	(4)		Allison AE-2100D3 (5000hp) turboprop for 2 C-27J transport aircraft from Italy
	(12)		F-124	turbofan	(2019)	2021	(12)	For 6 M-346FA trainer/combat aircraft from Italy
	(2)		ScanEagle	UAV	(2020)	2021	(2)	ScanEagle-2 version; for use on C-92 (Deniz Han) frigate
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UAE								
S: United States	(400)	vehicle engine	vehicle engine	2017	2019-2022	(335)		Caterpillar 600hp diesel engine; for 400 Rabdan IFV from Turkey
	(13640)		Paveway	guided bomb		2017	2018-2022	(13640) AED2.5 b (\$680 m) deal; GBU-10 Paveway-2 and GBU-12 Paveway-2 versions
	38		AH-64E Apache	combat helicopter		2018	2022	(12) Including 28 UAE AH-64D rebuilt to AH-64E
	300		AIM-9X Sidewinder	BVRAAM		2018	2019-2021	(300)
	(4)		Patriot Configuration-3	ABM/SAM system		2018	2021-2022	(3) \$1.6 b deal
	(150)		MIM-104 PAC-2	SAM	2019	2021-2022	(85)	\$356 m deal; Patriot GEM-T version; for Patriot SAM systems
	(452)		MIM-104 PAC-3 MSE	ABM missile		2019	2021-2022	(200) PAC-3 version; for Patriot ABM/SAM systems; delivery planned by end-2024
	(60)		RIM-116C RAM Block-2B	SAM		(2019)		For Gowind-2500 frigates
	(25)		AAQ-33 Sniper	aircraft EO system		2020	2022	(10) For Mirage-2000 combat aircraft

	(14)	vehicle engine	vehicle engine	(2020)	2022	(14)	Cummins-8.9ISL (400hp) diesel engine; for 14 Kasser-2 APC produced in UAE
	(1000)	AGM-114K HELLFIRE	anti-tank missile	2021	2022	(300)	
Uganda							
S: United States	(30)	vehicle engine	vehicle engine	2019	2020	(30)	Cummins ISL (350-400hp) diesel engine for 30 Hizir APC from Turkey
Ukraine							
S: United States	(16)	MPQ-64 Sentinel	air search radar	2022	2022	(4)	For use with 8 NASAMS SAM systems from Norway
	11	vehicle engine	vehicle engine	2022	2022	11	Cummins-6.7L (360hp) diesel engine for 11 MLS Shield APC from Italy
	39	vehicle engine	vehicle engine	2022	2022	(39)	Caterpillar C-9 (450hp) diesel engine for 39 LAV-6 APC from Canada
	(50)	HMMWV-UA	APV	2015	2015-2021	50	Second-hand; 'Ukrainian Security Assistance Initiative' aid; M-1114 and M-1151 versions
	(15)	TPQ-36 Firefinder	arty locating radar	2015	2015-2021	(15)	Second-hand; 'Ukraine Security Assistance Initiative' aid
	3	Island	patrol craft	(2019)	2021	(3)	Second-hand; aid
	180	FGM-148 Javelin	anti-tank missile	2021	2021	180	Aid; delivery also incl 30 launchers
	(300)	FGM-148 Javelin	anti-tank missile	2021	2022	(300)	Part of \$200 m aid; delivery planned 2022
	8	Mk-VI	patrol craft	2021	2021		USD103 m deal; 'FMF' aid
	(70)	AGM-88 HARM	anti-radar missile	2022	2022	(60)	Second-hand; aid after 2022 Russian invasion of Ukraine; delivery planned 2022-2023
	(250)	AIM-120C AMRAAMBVRAAM		2022	2022	(200)	Second-hand; aid after 2022 Russian invasion of Ukraine; for NASAMS-2 SAM systems
		AIM-120C AMRAAMBVRAAM		2022	2022		Second-hand; aid after 2022 Russian invasion of Ukraine; for NASAMS-2 SAM systems

		AIM-120C AMRAAM	BVRAAM	2022	2022	Financed by Canada as aid after 2022 Russian invasion of Ukraine; for NASAMS SAM systems
		AIM-7M Sparrow	BVRAAM	2022	2022	Second-hand; aid after 2022 Russian invasion of Ukraine; RIM-7 version for use with Ukrainian SAM systems; delivery planned 2023
250		ASV-150/M-1117	APC/APV	2022	2022 (50)	Second-hand; aid after 2022 Russian invasion of Ukraine; M-1117 version; delivery planned 2022-2023
8		Avenger	mobile SAM system	2022	2022 (4)	Second-hand; aid after 2022 Russian invasion of Ukraine
1500		BGM-71 TOW	anti-tank missile	2022	2022 1500	Second-hand; aid after 2022 Russian invasion of Ukraine
1090		BGM-71 TOW	anti-tank missile	2022	2022	Second-hand; aid after 2022 Russian invasion of Ukraine; for use with M-2 Bradley IFV; delivery planned 2023
37		Cougar	APC	2022	2022 37	Second-hand; aid after 2022 Russian invasion of Ukraine
(7700)		FGM-148 Javelin	anti-tank missile	2022	2022 (7700)	Second-hand; aid after 2022 Russian invasion of Ukraine
(6000)		GMLRS	guided rocket	2022	2022 (5000)	Second-hand; aid after 2022 Russian invasion of Ukraine; delivery planned 2022-2023
(1100)		GMLRS	guided rocket	2022	2022	Second-hand; aid after 2022 Russian invasion of Ukraine
(450)		HMMWV-UA	APV	2022	2022 (450)	Second-hand; aid after 2022 Russian invasion of Ukraine
150		HMMWV-UA	APV	2022	2022	Aid after 2022 Russian invasion of Ukraine
		JDAM	guided bomb	2022	2022	Second-hand; aid after 2022 Russian invasion of Ukraine
30		K-6 120mm	mortar	2022	2022 (30)	Second-hand; aid after 2022 Russian invasion of Ukraine; M-120 version
72		L-118 105mm	towed gun	2022	2022 36	Second-hand; aid after 2022 Russian invasion of Ukraine; L-119 version

		M-109A6 155mm Paladin	self-propelled gun	2022		Second-hand; aid after 2022 Russian invasion of Ukraine; delivery planned 2023
400		M-113A3	APC	2022	2022	300 Second-hand; aid after 2022 Russian invasion of Ukraine; incl 100 ambulance version
20		M-142 HIMARS	self-propelled MRL		2022	2022 20 Second-hand; aid after 2022 Russian invasion of Ukraine
18		M-142 HIMARS	self-propelled MRL		2022	Second-hand; aid after 2022 Russian invasion of Ukraine
31		M-1A1 Abrams	tank	(2022)		Second-hand; aid after 2022 Russian invasion of Ukraine
109		M-2A3 Bradley	IFV	2022		Second-hand; aid after 2022 Russian invasion of Ukraine; M-2A2 ODS-SA version; delivery planned 2023
8		M-88A2 HERCULES	ARV	(2022)		Aid after 2022 Russian invasion of Ukraine
5800		M-982 Excalibur	guided shell		2022	2022 4700 Second-hand; aid after 2022 Russian invasion of Ukraine; delivery planned 2022-2023
30		M-992 FAASV	ALV	2022		Second-hand; aid after 2022 Russian invasion of Ukraine
440		MaxxPro	APC	2022	2022	440 Second-hand; aid after 2022 Russian invasion of Ukraine; incl 40 mine-clearing version
108		MaxxPro	APC	2022		Second-hand; aid after 2022 Russian invasion of Ukraine; designation uncertain (reported as 'Mine Resistant Ambush Protected Vehicles'); delivery planned 2023
20		Mi-8MT/Mi-17	transport helicopter		(2022)	2022 (20) Second-hand; aid after 2022 Russian invasion of Ukraine; incl Mi-17V-5 and Mi-8MTV versions
(100)		MIM-23B HAWK	SAM	2022	2022	(100) Second-hand; aid after 2022 Russian invasion of Ukraine
20		MMR	multi-role radar		2022	Aid after 2022 Russian invasion of Ukraine
4		MPQ-64 Sentinel	air search radar		2022	2022 4 Second-hand; aid after 2022 Russian invasion of Ukraine

1		Patriot Configuration-3 ABM/SAM system		2022	Second-hand; aid after 2022 Russian invasion of Ukraine; delivery planned 2023
(1802)		Phoenix Ghost	loitering munition	2022	2022 (1000) Aid after 2022 Russian invasion of Ukraine
90		Piranha-3	APC (2022)		Second-hand; aid after 2022 Russian invasion of Ukraine; Stryker version; delivery planned 2023
(15)		ScanEagle	UAV	2022	15 Second-hand; aid after 2022 Russian invasion of Ukraine
(1450)		Stinger	portable SAM	2022	2022 (1450) Second-hand; aid after 2022 Russian invasion of Ukraine
(200)		Stinger	portable SAM	2022	2022 (100) Second-hand; aid after 2022 Russian invasion of Ukraine; for Avenger SAM systems
		Switchblade-600	loitering munition	2022	Aid after 2022 Russian invasion of Ukraine; delivery probably planned 2023
(19)		TPQ-36 Firefinder	arty locating radar	2022	2022 (19) Second-hand; aid after 2022 Russian invasion of Ukraine
24		TPQ-36 Firefinder	arty locating radar	2022	Aid after 2022 Russian invasion of Ukraine; designation uncertain (reported as 'counter-artillery radar')
142		UFH/M-777 155mm	towed gun	2022	2022 142 Second-hand; aid after 2022 Russian invasion of Ukraine; M-777A2 version
(300)		WGU-59 APKWS	anti-tank missile/ASM	2022	Aid after 2022 Russian invasion of Ukraine; delivery planned 2023

United Kingdom

S: United States	(138)	F-35B Lightning-2	FGA aircraft	(2006) 2012-2022	(30)	'FCJA' or 'JCA' programme; incl production of components in UK; 138 planned of which 48 ordered by end-2022; delivery of 1st 75 planned by 2033
		50	AH-64E Apache	combat helicopter	2016	2020-2022 (27) AH-64E Version-6 version; incl production of components in UK and components from deleted UK WAH-64D

3	Mk-45-4 127mm	naval gun	2016				helicopters; UK designation Apache AH-2; delivery planned 2020-2030
3	Boeing-737 AEW&C	AEW&C aircraft	2019				GBP183 m (\$240 m) deal (incl option on 5); for 3 Type-26 frigates produced in UK
9	P-8A Poseidon	ASW aircraft	2016				Original plan for 5 reduced 2021 to 3 for financial reasons; incl assembly and production of components in UK; delivery planned from 2023
(8)	Mk-41 VLS	naval SAM system	2017				2019-2022 9 GBP3 b (\$3.9 b) deal; UK designation Poseidon MRA-1
(50)	Mk-54 MAKO	ASW torpedo	(2018)				For 8 Type-26 frigate produced in UK
16	Protector CPB	armed UAV	2020				2020-2022 (50) For P-8A ASW aircraft
..	AGM-179 JAGM	anti-tank missile/ASM	(2021)				2022 1 GBP260 m (\$305 m) deal (part of GBP415 m (\$607 m) 'Protector' programme); Certifiable Protector-B version; UK designation Protector RG-1
2	King Air-350 ISR	AGS aircraft	2021				For AH-64E combat helicopters; selected 2021 but not yet ordered by end-2022
14	MH-47G Chinook	transport helicopter	2021				UK designation Shadow R-2; delivery planned by 2025
1	MQ-9 Reaper	armed UAV	2021				GBP1.4 b deal; armed H-47(ER) version; delivery planned from 2026
6	L-159A ALCA	FGA aircraft	2022				2021 1 \$13 m deal
							2022 6 Second-hand; 3 year 'Interim Red Air Aggressor Service' programme for training of UK armed forces; L-159E version

Uruguay

S: United States	1	Bell-212/UH-1N	helicopter	2019	2021	1	Second-hand; aid
	3	SP-2600	patrol craft			2021	2022 3 Second-hand; aid; Protector version

Viet Nam

S: United States	(12)	FJ44-4	turbofan	2021			For 12 L-39NG trainer/combat aircraft from Czechia
	1	Hamilton	OPV	2019		2021	1 Second-hand; for coast guard; aid
	6	ScanEagle	UAV	2019		2022	(6) 'Maritime Security Initiative' aid; for coast guard

12

PC-9

trainer aircraft

(2021)

T-6 version; delivery planned 2024-2027
