Appendix 8C. Register of the transfers and licensed production of major conventional weapons, 2001

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The register in table 8C.1 lists major weapons on order or under delivery, or for which the licence was bought and production was under way or completed during 2001. Sources and methods for the data collection are explained in appendix 8D. Entries in table 8C.1 are alphabetical, by recipient, supplier and licenser. 'Year(s) of deliveries' includes aggregates of all deliveries and licensed production since the beginning of the contract. 'Deal worth' values in the comments refer to real monetary values as reported in sources and not to SIPRI trend-indicator values. Conventions, abbreviations and acronyms are explained below the table. For cross reference, an index of recipients and licensees for each supplier can be found in table 8C.2.

Table 8C.1. Register of transfers and licensed production of major conventional weapons, 2001, by recipients

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Afghanistan/North	ern Alliance	2					
S: Russia	(10)	Mi-17/Hip-H	Helicopter	2000	2000-2001	(10)	Probably second-hand; possibly financed by India
	(10)	BM-21	MRL	(2001)	2001	(10)	Ex-Russian; aid
	(27)	BMP-1	IFV	(2001)	2001	(27)	Ex-Russian; aid
	(26)	BMP-2	IFV	(2001)	2001	(26)	Ex-Russian; aid
	(30)	BTR-60PB	APC	(2001)	2001	(30)	Ex-Russian; aid
	(20)	T-55M	Main battle tank	(2001)	2001	(20)	Ex-Russian; aid; no. delivered could be 60
	(20)	T-62	Main battle tank	(2001)	2001	(20)	Ex-Russian; aid; no. delivered could be 40
	(270)	AT-3 Sagger/9M14M	Anti-tank missile	(2001)	2001	(270)	Ex-Russian; aid; for BMP-1 IFVs
	(260)	AT-4 Spigot/9M111	Anti-tank missile	(2001)	2001	(260)	Ex-Russian; aid; for BMP-2 IFVs
Algeria							
S: Belarus	(28)	MiG-29S/Fulcrum-C	FGA aircraft	(1998)	1999–2001	(28)	Ex-Belarussian; part of deal incl 8 MiG-29UB trainer version delivered from Russia via Belarus
China	(24)	C-802/CSS-N-8 Saccade	Anti-ship missile	(1999)	2000-2001	(16)	For 3 Djebel Chinoise Class FAC
Czech Republic	17	L-39Z Albatros	Jet trainer aircraft	2001			Deal worth \$30 m; L-39ZA version; originally produced for Nigeria but never delivered for financial reasons; status uncertain
Russia	8	MiG-29/Fulcrum-A	Fighter aircraft	(1999)	2000–2001	(8)	Ex-Russian; MiG-29UB trainer version; ordered and delivered via Belarus; part of deal incl 28 MiG-29 delivered from Belarus

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	(3)	Su-24MK/Fencer-D	Bomber aircraft	1999	2001	(3)	Ex-Russian; probably modernized before delivery
	22	Su-24MK/Fencer-D	Bomber aircraft	2000	2001	10	Ex-Russian; possibly modernized before delivery; delivery 2001–2002
	(24)	TEST-71	AS/ASW torpedo	(1997)	2000-2001	(8)	For 3 modernized Koni Class frigates; designation uncertain
	3	Drum Tilt	Fire control radar	(1997)	2000	1	For modernization of 3 Koni (Mourad Rais) Class frigates
	6	Pozitiv-ME1.2	Surveillance radar	(1997)	2000	3	For modernization of 3 Koni (Mourad Rais) Class frigates and 3 Nanuchka (Hamidou) Class corvettes
	3	Plank Shave	Surveillance radar	(1997)	2000	1	For modernization of 3 Nanuchka (Hamidou) Class corvettes
South Africa	(660)	Ingwe	Anti-tank missile	(1998)	2000-2001	(660)	For 33 Mi-24 helicopters modernized in South Africa
USA	6	Beech-1900/C-12J	Light transport ac	2000	2001	(6)	•
	6	Beech-1900D HISAR	AGS aircraft	2000	2001	(2)	
Angola							
S: Belarus	20	Su-24MK/Fencer-D	Bomber aircraft	1997	2000-2001	(20)	Ex-Belarussian; may incl some from Russia
	(15)	Su-27S/Flanker-B	Fighter aircraft	(1999)			Probably ex-Belarussian; supplier could be Ukraine; status uncertain
Russia	(3)	Mi-24P/Mi-35P/Hind-F	Combat helicopter	(2000)	2000–2001	(3)	Probably ex-Russian; possibly modernized before delivery
Argentina							
S: Italy	(16)	RAT-31S/L	Surveillance radar	1999	2000–2001	(8)	Part of \$185 m deal with US company for civilian/military 'NRP' air surveillance system; delivery probably 2000–2002
Netherlands	6	DA-05	Surveillance radar	(1979)	1985-2000	(5)	For 6 MEKO-140 Type (Espora Class) frigates
	6	WM-28	Fire control radar	(1979)	1985-2000	(5)	For 6 MEKO-140 Type (Espora Class) frigates
USA	16	Bell-205/UH-1H	Helicopter	1996	1997-2001	(16)	Ex-US; aid
	12	Bell-209/AH-1F	Combat helicopter	(2000)	2001	(2)	Ex-US; delivery 2001–2002
	2	Hughes-300/TH-55	Light helicopter	(2001)	2001	2	Schweizer-300C version; for Coast Guard
	1	SA-315B Lama	Light helicopter	2001	2001	1	Second-hand; incl for SAR
	(425)	BGM-71 TOW	Anti-tank missile	2000	2001	(425)	Probably BGM-71E TOW-2A version
	(44)	Mk-48 533mm	AS/ASW torpedo	(1999)	2001	(11)	For 2 modernized Santa Cruz Class (TR-1700 Type) submarines
L: Germany (FRG)	6	МЕКО-140 Туре	Frigate	1979	1985–2000	5	Argentine designation Espora Class; delivery of last 2 delayed some 10 years for lack of funding until 2000–2002
Australia							
S: Canada	68	Piranha 8x8	APC	1998	2000–2001	(22)	Deal worth \$180–210 m incl licensed production of 82 IFV version; incl 5 ambulance, 5 ARV, 16 CP, 18 radar reconnaissance and 11 repair version

							Australian designations ASLAV-PC/R/A/C/S/F; assembled in Australia; delivery 2000–2005
Israel	(18)	EL/M-2022	MP aircraft radar	1995	2001	2	Part of 'Project Air-5276' worth \$372 m for modernization of 18 P-3C ASW/MP aircraft to AP-3C Sea Sentinal version by US company; delivery of aircraft 2001–2004
Multiple sellers	22	AS-665 Tiger	Combat helicopter	2001			Project Air-87' worth \$670 m (offsets incl production of components and production of EC-120 helicopter for Asian market); bought from France and FRG; Aussie Tiger version; incl 21 assembled in Australia; delivery 2004–2007
Norway	(60)	Penguin Mk-2-7	Anti-ship missile	1998	2001	(30)	'Project Sea-1414 Phase-1' worth \$40–49 m (offsets incl production of warheads in Australia); for SH-2G helicopters; delivery 2001–2002
	(60)	Penguin Mk-2-7	Anti-ship missile	1999			'Project Sea-1414 Phase-2' worth \$36–49 m; for SH-2G helicopters; delivery 2002–2003
Sweden	8	9LV	Fire control radar	(1991)	1996–2001	(3)	9LV453 version for 8 MEKO-200ANZ Type (Anzac Class) frigates; incl for use with Seasparrow SAM
	8	Sea Giraffe-150	Surveillance radar	1991	1996-2001	(3)	For 8 MEKO-200ANZ Type (Anzac Class) frigates
UK	12	Hawk-100	FGA/trainer aircraft	1997	2000-2001	(12)	Deal worth \$494 m incl 21 licensed production; Hawk-127 version
	6	MSTAR	Battlefield radar	1999			'NINOX' programme worth \$32 m incl 55 licensed production; Australian designation Amstar; delivery from 2002
		Rapier	SAM system	2001			Ex-UK; 'Project Land-140' worth \$8 m; modernized before delivery; Rapier B1M version
	(400)	ASRAAM	AAM	1998	2000-2001	(219)	Deal worth \$62 m; for F/A-18 FGA aircraft; delivery 2000–2002
USA	4	Boeing-737 AEW	AEW&C aircraft	2000		·	'Wedgetail' programme worth \$1.8 b; Australian designation A-30; option on 2 more; delivery from 2006–2007
	11	SH-2G Super Seasprite	AS/ASW helicopter	1997	2001	3	Ex-US SH-2F rebuilt to SH-2G(A) version; 'Project Sea 1411' worth \$421 m (incl \$67 m for 10-year support); incl some assembly in Australia; delivery 2001–2002
	8	Mk-45 127mm/54	Naval gun	(1989)	1996-2001	(3)	Mk-45 Mod-2 version; for 8 MEKO-200ANZ Type (Anzac Class) frigates
	8	AN/SPS-49	Surveillance radar	1993	1996-2001	(3)	AN/SPS-49V(8) version; for 8 MEKO-200ANZ Type (Anzac Class) frigates
	(64)	RGM-84 Harpoon	Anti-ship missile	(2001)			For 8 MEKO-200ANZ Type (Anzac Class) frigates; contract not yet signed
	(672)	RIM-7PTC ESSM	SAM	(2001)			For 6 new and 2 modernized MEKO-200ANZ Type (Anzac Class) and for 6 modernized Adelaide (Perry) Class frigates; delivery probably from 2003; contract probably not yet signed
	71	AN/APG-73	Combat ac radar	2000			For modernization of 71 F/A-18 FGA aircraft; delivery 2002–2005
	4	AN/TPS-117	Surveillance radar	1998	2000-2001	(4)	Deal worth \$68–90 m; assembled in Australia
	(400)	AIM-120B AMRAAM	AAM	(2000)	2001	(100)	'Project Air-5400'
	51	Popeye-1	ASM	1998			'Project Air-5398' worth \$90 m; for F-111C/G bomber aircraft; status uncertain
L: Canada	82	Piranha/LAV-25	IFV	1998		• •	Deal worth \$180–210 m incl direct delivery of 68 APC version; Australian designation ASLAV-25; delivery 2002–2005

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Germany (FRG)	8	MEKO-200ANZ Type	Frigate	1989	1996–2001	3	Australian designation Anzac Class; delivery 1996–2006; part of deal incl 2 produced in Australia for New Zealand
Italy	6	Gaeta Class	MCM ship	1994	1999–2001	4	Deal worth \$523–636 m; Australian designation Huon Class; delivery 1999–2002
Sweden	6	Type-471	Submarine	1987	1996-2001	6	Deal worth \$2.8 b; Australian designation Collins Class
UK	21	Hawk-100	FGA/trainer aircraft	1997	2001	21	Deal worth \$494 m incl 12 delivered direct; Hawk-127 version
	55	MSTAR	Battlefield radar	1999			'NINOX' programme worth \$32 m incl 6 delivered direct; Australian designation Amstar; delivery from 2002
Austria							
S: Sweden	(1700)	RBS-56 Bill-2	Anti-tank missile	1996	1998-2001	(1 700)	Austrian designation PAL-2000
USA	9	S-70A/UH-60L	Helicopter	2000		••	Deal worth \$183 m (incl \$47 import duties; offsets worth \$394 m); incl for SAR; S-70A-42 version; option on 3 more
Bahrain							
S: UK	1	BAe-146	Transport aircraft	2001	2001	1	Deal worth \$25 m; Avro RJ-100 version
USA	(10)	AGM-65D Maverick	ASM	1999	2001	(10)	
	26	AIM-120B AMRAAM	AAM	1999			Deal worth \$110 m; delivery probably 2002/2003
	(153)	BGM-71F TOW-2B	Anti-tank missile	2000	2001	(153)	
	30	MGM-140A ATACMS	SSM	2000			Deal worth \$20 m; delivery 2002
Bangladesh							
S: Italy	(8)	Otomat Mk-2	Anti-ship missile	(1998)	2001	(8)	For 1 DW-2000H Type (Bangabandhu Class) frigate
Netherlands	1	DA-08	Surveillance radar	(1999)	2001	1	For 1 DW-2000H Type (Bangabandhu Class) frigate delivered from South Korea
	1	LIROD	Fire control radar	(1999)	2001	1	For 1 DW-2000H Type (Bangabandhu Class) frigate delivered from South Korea
	1	Variant	Surveillance radar	(1999)	2001	1	For 1 DW-2000H Type (Bangabandhu Class) frigate delivered from South Korea
South Korea	1	DW-2000H Type	Frigate	1998	2001	1	Deal worth \$100 m; Bangladeshi designation Bangabandhu Class
Belgium							
S: France	60	Box Mortar	Mortar	(2000)	2000-2001	(60)	
Israel	18	B-Hunter UAV	UAV	1998	2001	(6)	Deal worth \$72.7 m incl 3 control systems; delivery 2001–2002

UK	1	Martello-S-723	Surveillance radar	(1999)	2001	1	Ex-UK
USA	(92)	AN/APG-66	Combat ac radar	1993	1996-2001	(62)	For 'Mid-Life Update' (MLU) modernization of 92 F-16A/B FGA aircraft to
							F-16AM/BM (F-16C/D) version
	(562)	BGM-71 TOW	Anti-tank missile	2001		• •	BGM-71E TOW-2A version; delivery 2002–2003
Bosnia and Herz	egovina						
S: Unknown	5	Mi-24V/Mi-35/Hind-E	Combat helicopter	1998			Second-hand; aid; possibly in storage in Turkey
Botswana							
S: Austria	2	4K-7FA-G-127	APC	2000	2001	(2)	Deal worth ASH500 m incl 20 SK-105A1 tank destroyers; CP version
	20	SK-105A1 Kurassier	Tank destroyer (G)	1997	2001	(20)	Deal worth ASH500 m incl 2 4K-7FA APC/CPs; option on 30 more not used
France	(80)	Eryx	Anti-tank missile	2000			Designation uncertain
USA	1	C-130B Hercules	Transport aircraft	(1999)			Ex-US; modernized before delivery
Brazil							
S: Austria	1	4K-4FA-SB20 Greif	ARV	2000	2001	1	
	17	SK-105A1 Kurassier	Tank destroyer (G)	2000	2001	17	
Belgium	37	M-109A3 155mm	Self-propelled gun	1999	2001	(37)	Ex-Belgian; modernized before delivery
Canada	3	IRIS	AGS radar	1997	2001	(2)	Deal worth \$143 m; part of 'SIVAM' air-surveilance network; for 3 ERJ-145RS/R-99B AEW aircraft produced in Brazil; delivery of aircraft 2001–2002
France	8	AS-532U2/AS-332L2	Helicopter	2001			Deal worth \$160 m; assembled in Brazil
	8	AS-532U2/AS-332L2	Helicopter	2000	2001	8	Deal worth \$91 m
	(8)	MM-40 Exocet	Anti-ship missile	(1995)			For 1 Barroso Class frigate
	1	Clemenceau Class	Aircraft carrier	2000	2001	1	Ex-French; deal worth \$10.5 m; Brazilian designation Sao Paulo Class
Italy	54	Grifo	Combat ac radar	(2000)			For modernization of AMX (A-1A) FGA aircraft
•	48	Grifo	Combat ac radar	2000			For modernization of 48 F-5E/F FGA aircraft to F-5BR version by Israeli company
	7	RAN-20S	Surveillance radar	1995	2001	(1)	Deal worth \$111.5 m incl 13 RTN-30X radars and 6 Albatros SAM systems; for 1 Barroso Class frigate produced in Brazil and modernization of 6 Niteroi Class frigates; delivery of ships 2001–2006
	13	RTN-30X	Fire control radar	1995	2001	(2)	Deal worth \$111.5 m incl 7 RAN-20S radars and 6 Albatros SAM systems; for 1 Barroso Class frigate produced in Brazil and modernization of 6 Niteroi Class frigates; delivery of ships 2001–2006
	(144)	Aspide Mk-1	SAM	1996	2001	(36)	Deal worth \$48.5 m; for 6 modernized Niteroi Class frigates; delivery of ships 2001–2004
Sweden	5	PS-890 Erieye	AEW radar	1997	2001	(2)	Deal worth \$143 m; part of 'SIVAM' programme; for 5 ERJ-145AEW&C/R-99A AEW aircraft produced in Brazil; delivery of aircraft 2001–2002

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
		Torpedo-2000	AS/ASW torpedo	1999			Deal worth \$59.7 m; for Type-209/1400 (Tikuna and possibly Tupi Class) submarines
UK	(12)	L-118 105mm	Towed gun	(2000)	2001	(12)	
USA	10	C-130H Hercules	Transport aircraft	2001	2001	6	Ex-Italian aircraft sold back to US producer; 'C-X' programme worth \$66–70 m; delivery 2001–2002
	2	Metro-3	Transport aircraft	(1999)	2001	(2)	Ex-US; modernized before delivery
	6	AN/TPS-117	Surveillance radar	1997	1999-2001	(6)	For 'SIVAM' air-surveilance network
	20	RGM-84 Harpoon	Anti-ship missile	(1999)		• •	Deal worth \$39 m; could be AGM-84 version
L: Germany (FRG)	1	Type-209/1400	Submarine	1995			Brazilian designation Tikuna Class; 1 more planned but cancelled; delivery 2006
Brunei							
S: France	(36) 8	MM-40 Exocet Mistral	Anti-ship missile Portable SAM	2000 2000	2001	(8)	MM-40 Block-2 version; for 3 Yarrow-95m Type frigates
Indonesia	3	CN-235MPA	MP aircraft	(1995)	2001		Status uncertain
UK	3	Yarrow-95m Type	Frigate	1998			Bruneian designation Nakhada Ragam Class; delivery from 2002/2003
	(96)	Seawolf VL	SAM	(2001)			For 3 Yarrow-95m Type frigates
Cameroon							
S: France	6	Tetras	Light aircraft	(2000)	2001	6	
Canada							
S: Germany (FRG)	121	Leopard-1A5 turret	Turret	1996	1999–2001	(121)	Ex-FRG; deal worth \$89–105 m; modernized before delivery; for moderniza- ation of 114 Canadian Leopard-1 (Leopard C1) tanks to Leopard C2 version incl 5 for training and 2 as spare turret; 2 more delivered for testing only
Italy	15	EH-101-500	Helicopter	1998	2001	(6)	Deal worth \$404–500 m (offsets 110%); for SAR; Canadian designation CH-149 or AW-520 Cormorant; delivery 2001–2002
UK	18	Hawk-100	FGA/trainer aircraft	1997	2000–2001	(18)	Deal worth \$574 m; for civilian company for training of pilots from Canadian and other air forces under 'NATO Flying Training in Canada' (NFTC) programme; Hawk Mk-115 version; Canadian designation CT-155

	(1)	Hawk-100	FGA/trainer aircraft	2000			For civilian company for training of pilots from Canadian and other air forces under 'NATO Flying Training in Canada' (NFTC) programme; option on 2 more; Hawk Mk-115 version; Canadian designation CT-155
	4	Upholder Class	Submarine	1998	2000–2001	2	Ex-UK; lease worth \$504 m; in exchange for 8-year UK use of Canadian bases for training; Canadian designation Victoria Class; delivery 2000–2002
USA	47	MSTAR	Battlefield radar	2001			Deal worth \$13 m; for 47 Piranha-3 APC (artillery fire conrol version); delivery 2002–2003
		AGM-65G Maverick	ASM	(1999)	2000	(10)	
	10	RIM-66M Standard-2	SAM	1998	2000-2001	(10)	
		RIM-7PTC ESSM	SAM	2001			For 12 modernized Halifax Class frigates; delivery 2003–2010
L: Switzerland	120	Piranha/LAV-25	IFV	1999	2001	(120)	Deal worth \$169 m; Canadian designation Kodiak
	171	Piranha/LAV-25	IFV	(1999)			Incl 71 tank-destroyer, 39 AEV and 47 artillery fire control version; Canadian
							designation Kodiak; delivery 2002–2003
Chile							
S: Bahrain	1	Bell-412	Helicopter	2000	2001	1	Second-hand
France	1	Scorpene Class	Submarine	1997			'Neptune' programme worth \$400 m incl 1 from Spain; Chilean designation Hyatt Class; delivery 2004
Italy	(114)	M-113A2	APC	(1996)			Ex-Italian; deal incl also 14 M-548A1 vehicles
Netherlands	6	BrPz-1 Biber	ABL	(2001)			Ex-Dutch; modernized before delivery; incl 3 bridge-carrying version
	2	Leopard-1 chassis	Tank chassis	2001			Ex-Dutch; Leopard-1 tanks modified to mine-clearer/AEV before delivery
	3	PiPz-1	AEV	2001			Ex-Dutch; modernized before delivery
Spain	2	Bell-412	Helicopter	2000	2001	2	Second-hand
	1	Scorpene Class	Submarine	1997			'Neptune' programme worth \$400 m incl 1 from France; Chilean designation Hyatt Class; delivery 2006
USA	(1)	Bell-412	Helicopter	(2000)	2001	1	Second-hand
	3	Cessna-525 Citation	Light transport ac	(2000)	2001	3	For training
	10	F-16C	FGA aircraft	(2001)		• •	'Caza-2000' or 'F-2000' progamme worth \$637 m; F-16C/D Block-50/52 version; contract not yet signed; delivery from 2005–2006
L: Germany (FRG)	4	MEKO-200 Type	Frigate	2000			'Tridente' programme; MEKO-200ACH version; delivery 2006–2009
China							
S: France	(14)	Castor-2	Fire control radar	(1986)	1994–2000	(11)	For 2 Luhu Class (Type-052), 2 Luhai Class and modernization of 2 Luda-1 Class (Type-051) destroyers and for 8 Jiangwei-2 Class frigates; probably assembled in China; for use with Crotale EDIR (Chinese designation HQ-7) SAM system

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	(336)	R-440N Crotale	SAM	1986	1990–2001	(270)	For 2 Luhu Class (Type-052), 2 Luhai Class and 2 modernized Luda-1 Class (Type-051) destroyers and for 8 Jiangwei-2 Class frigates; possibly assembled or produced in China; US/NATO designation CSA-4
Italy	(18)	RTN-20S	Fire control radar	(1985)	1991–99	(15)	For 2 Luhu, 1 Luda-3 and 2 Luhai Class destroyers and 7 or 8 Houjian Class FAC; Chinese designation Type-347G; more produced for export
Russia	(4)	A-50U Mainstay	AEW&C aircraft	(2001)			No. ordered could be up to 5; contract not yet signed; delivery possibly from 2002
	28	Su-27SK/Flanker-B	FGA aircraft	1999	2000–2001	18	Deal worth \$1 b; payment for Russian debt to China; Su-27UBK trainer version; delivery 2000–2002
	50	Su-27SK/Flanker-B	FGA aircraft	1996	1998–2001	(20)	Assembled in China; prior to licensed production; deal worth \$1.46–2.5 b incl 150 licensed production; Chinese designation J-11; delivery 1998–2007/2008 incl 150 licensed production
	38	Su-30MK/Flanker	FGA aircraft	1999	2000-2001	38	Deal worth \$1.8–\$2 b; Su-30MKK version
	38	Su-30MK/Flanker	FGA aircraft	2001			Deal worth \$2 b; Su-30MKK version; delivery 2002–2003
	(3 720)	AA-11 Archer/R-73	AAM	(1995)	1996-2001	(1 200)	For some 310 Su-27SK and Su-30MKK FGA aircraft
	(100)	AA-12 Adder/R-77	AAM	(2000)			For Su-30MKK and Su-27UBK FGA aircraft; Chinese designation R-129
	(4)	SA-10e/S-300PMU-2	SAM system	2001			,
		SA-10 Grumble/48N6	SAM	2001			
		Sokol	Combat ac radar	(2001)	2001	(20)	Probably for F-10 FGA aircraft
	100	Zhuk	Combat ac radar	2001	2001	ĺ	For F-8-II fighter aircraft; delivery 2001–2003
	••	AS-17/Kh-31A1	Anti-ship missile	(1997)			For J-8MIIM and/or JH-7 FGA aircraft; may incl ARM version; may incl assembly or licensed production in China; status uncertain
		AS-17/Kh-31P1	Anti-radar missile	(1998)	2001	(10)	Incl for Su-30MKK FGA aircraft
	2	Sovremenny Class	Destroyer	1996	1999–2001	2	Type-956E version; originally ordered for Soviet Union/Russia but cancelled before completion and sold to China
	2	Sovremenny Class	Destroyer	(2001)			Type-956EM version; deal worth over \$1 b; option on 2 more; delivery 2005/2006
	(132)	SA-17 Grizzly/9M38M2	SAM	(2001)			SA-N-12/9M38M2 version for 2 Sovremenny Class destroyers; designation uncertain
UK	(6)	Searchwater	AEW radar	1996	1999	1	Deal worth \$62–66 m; for Y-8 AEW and MP aircraft or possibly SA-341/Z-8 helicopters
Ukraine	(1 860)	AA-10a/b Alamo/R-27	AAM	(1995)	1996-2001	(600)	For some 310 Su-27SK and Su-30MKK FGA aircraft; supplier could be Russia
	(1 860)	AA-10c/d Alamo/R-27E		(1995)	1996–2001	(600)	For some 310 Su-27SK and Su-30MKK FGA aircraft; supplier could be Russia
L: France		AS-365/AS-565	Helicopter	1988	1992–2001	(19)	Chinese designation Z-9A-100 Haitun and Z-9B/C/G; no. produced could be much higher; incl ASW version; more produced for civilian customers

Israel Russia	(3 000) (150)	Python-3 Su-27SK/Flanker-B	AAM FGA aircraft	1990 1996	1990–2001	(3 000)	Chinese designation PL-8; no. delivered could be much lower or higher Deal worth \$1.46 b to \$2.5 b incl 50 assembled in China; Chinese designation J-11; delivery 1998–2007/2008 incl 50 assembled in China
Colombia							
S: Russia	6	Mi-17/Hip-H	Helicopter	2001			Deal worth \$36 m; Mi-17-1V version
USA	(42)	Bell-205/UH-1H	Helicopter	(2000)			Ex-US; deal worth \$323 m; part of \$1.3 b 'Plan Colombia' anti-narcotics aid; modernized to Huey-II before delivery; delivery from 2002
	14	S-70A/UH-60L	Helicopter	2000	2001	(14)	Deal worth \$106 m
	16	S-70A/UH-60L	Helicopter	2000	2001	(16)	Deal worth \$116 m; part of \$1.3 b 'Plan Colombia' anti-narcotics aid; incl 2 for Police
	(5)	SA-2-37A	Reconnaissance ac	2000	2001	1	Part of \$1.3 b 'Plan Colombia' anti-narcotics aid
	2	AN/APG-66	Combat ac radar	(2000)	2001	2	Part of \$1.3 b 'Plan Colombia' anti-narcotics aid; for modification of 2 Metro-3 transport aircraft to AEW aircraft
	1	AN/TPS-70	Surveillance radar	2000	2001	1	
Croatia							
S: USA	5	AN/FPS-117	Surveillance radar	1999	2001	(5)	Deal worth \$94 m
Cyprus							
S: France	784	MILAN	Anti-tank missile	2000	2000-2001	(784)	MILAN-3 version
Greece	(8)	Bell-205/UH-1H	Helicopter	(2001)	2001	(2)	Ex-Greek; for SAR; loan
	(10)	M-48A5 Patton	Main battle tank	(1999)	2001	(10)	Ex-Greek
Czech Republic							
S: Italy	72	Grifo	Combat ac radar	(1998)	2000-2001	(28)	For 72 L-159A FGA/trainer aircraft; Grifo-L version
Russia	6	Mi-24V/Mi-35/Hind-E	Combat helicopter	2001			Ex-Russian; payment for Russian debts to Czech Republic
Sweden	24	JAS-39 Gripen	FGA aircraft	(2001)			Deal worth \$1.3 b (offsets 150%); incl 4 JAS-39B version; delivery 2004–2008; contract not yet signed
Denmark							
S: Canada	2	Challenger-604	Transport aircraft	2000	2001	2	Deal worth \$44 m; for MP, medical evacuation and VIP transport
Finland	11	XA-185	APC	2001	2001	4	Ex-Finnish: ambulance version; lease for use with Danish peacekeeping forces in Bosnia and Kosovo; delivery 2001–2002
Germany (FRG)	(16)	MU-90 Impact	ASW torpedo	1999	2001	(4)	For 4 Flyvefisken FAC
Norway	8	Arthur	Artillery radar	1997	1999–2001	(8)	Deal worth \$40 m
Sweden	1	Näcken Class	Submarine	2001	2001	1	Ex-Swedish; deal worth \$35 m

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
UK	14	EH-101-500	Helicopter	2001			Deal worth \$329 m (offsets incl production of EH-101 components in Denmark); incl for SAR; delivery 2004–2006
USA	3	C-130J-30 Hercules	Transport aircraft	2000			Delivery from 2003
	(70)	AN/APG-66	Combat ac radar	1993	1996–2001	(70)	For 'Mid-Life Update' (MLU) modernization of 70 F-16A/B FGA aircraft to F-16AM/BM (F-16C/D) version
	(180)	RIM-7M Seasparrow	SAM	(1994)	1998–2001	(120)	For 4 Flyvefisken Class FAC/MCM ships and 3 modernized Niels Juel Class corvettes
Djibouti							
S: South Africa	9	Casspir	APC	2000	2001	9	Ex-South African; modernized before delivery
Dominican Republi	ic						
S: Brazil	10	EMB-314 Super Tucano	Trainer aircraft	2001			Incl for anti-narcotics operations
Egypt							
S: Austria	170	M-60A1 Patton-2	Main battle tank	(2001)			Ex-Austrian; deal worth \$27 m
China	35	K-8 Karakorum-8	Jet trainer aircraft	2000	2001	(5)	Deal worth \$345 m incl 45 licensed production; K-8E version; incl 25 assembled in Egypt
Finland	2	155-GH-52	Towed gun	(1999)	2000-2001	2	Deal worth \$17–21 m incl licensed production; incl 1 assembled in Egypt
Germany (FRG)		G-115D	Trainer aircraft	2000	2000-2001	(48)	G-115EG version; delivery 2000–2002
USA	1	E-2C Hawkeye	AEW&C aircraft	2001			Ex-US; aid; modernized to Hawkeye-2000 before delivery under deal worth \$25 m
	24	F-16C	FGA aircraft	1999	2001	8	'Peace Vector-6' deal worth \$1.2 b; incl 12 F-16D version; delivery 2001–200
	201	M-109A2 155mm	Self-propelled gun	(2001)			Ex-US; deal worth \$77 m; contract not yet signed
	26	M-270 MLRS 227mm	MRL	2001			Deal \$354 m incl rockets, 3 M-88A2 ARVs and 30 M-577A2 APC/CPs; 'FMF aid; delivery probably 2003
	30	M-113A2	APC	2001			M-577A2 CP version; deal worth \$354 m 26 M-270 MLRS MRL, rockets and 3 M-88A2 ARVs; 'FMF' aid
	50	M-88A2 Hercules	ARV	1998	2000-2001	(30)	Deal worth \$197.9 m; assembled in Egypt; delivery 2000–2002
	13	M-88A2 Hercules	ARV	2000			, 5,1
	3	M-88A2 Hercules	ARV	2001			Deal worth \$354 m 26 M-270 MLRS MRL, rockets and 30 M-577A2 APC/CPs; 'FMF' aid; contract not yet signed
	5	AN/APS-145	AEW radar	1999			Deal worth \$138 m; for modernization of 5 E-2C AEW&C aircraft to Hawkeye-2000 version; delivery from 2002

	6 8 4	AN/SPS-48 I-HAWK Phalanx Mk-15	Surveillance radar SAM system CIWS	2001 (1996) 2001	1998–2001	(8) 	Deal worth \$143 m Ex-US; deal worth \$206 m; modernized before delivery Ex-US; deal worth \$0.83 m; modernized before delivery incl 1 to Block-1B version
	(2 372) 1 058 180 (42) (32) 4	BGM-71 TOW FIM-92A Stinger FIM-92A Stinger MIM-23B HAWK RGM-84 Harpoon RGM-84 Harpoon Ambassador Type	Anti-tank missile Portable SAM Portable SAM SAM Anti-ship missile Anti-ship missile FAC(M)	1996 1998 2000 1996 1998 1997 2000	1998–2000 2000–2001 1998–2000 2000–2001 2000–2001	(2 250) (600) (100) (42) (32) 	Deal worth \$59 m; BGM-71E TOW-2A version For 50 Avenger air-defence systems For 24 Avenger air-defence systems Ex-US Deal worth \$51 m; AGM-84 version for F-16 FGA aircraft Deal worth \$400 m; Ambassador Mk-3 version; delivery 2004–2005
L: China Finland Germany (FRG) USA	45 100 100	K-8 Karakorum-8 155-GH-52 Fahd M-1A1 Abrams M-1A1 Abrams	Trainer aircraft Towed gun APC Main battle tank Main battle tank	2000 (1999) 1978 1999 2001	1986–2000	(680) 	Deal worth \$345 m incl 35 direct delivered; K-8E version Deal worth \$17–21 m incl 2 direct delivered Developed for production in Egypt; more produced for export Deal worth \$564 m; delivery 2001–2003 Deal worth \$590 m; contract not yet signed
Eritrea S: Russia	(8)	MiG-29S/Fulcrum-C	FGA aircraft	(1999)	2001	(2)	
Estonia S: USA	4 1	R-44 AN/TPS-117	Helicopter Surveillance radar	2001 2001			Aid; delivery 2002 Deal worth \$12 m; part of 'BALTNET' air-surveillance network
Ethiopia S: Bulgaria	140	T-55	Main battle tank	(1998)	1999	100	Ex-Bulgarian; may incl some from Ukraine and/or Romania sold via Bulgaria; delivery of last 40 suspended 2000–2001 because of UN embargo
Finland S: France	(540)	Mistral	Portable SAM	(1989)	1990–2001	(500)	For Sako (modified SADRAL) SAM system on 2 Hamina and 2 Hameenma minelayers, and on 4 modernized Helsinki and 4 Rauma Class FAC, and
Israel Multiple sellers	(6) 2	Ranger Spike/NT-G Gill NH-90 TTH	UAV Anti-tank missile Helicopter	1999 2000 2001	2001	(6) 	1 modernized Pohjanmaa Class minelayers Deal worth \$30 m; assembled or produced in Germany; Spike-2.5 version Deal worth \$350 m (€520 m incl support) incl licensed production of 18; supplied by France and Germany; delivery 2004

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Netherlands Sweden	2 57	Scout CV-9030	Surveillance radar IFV	1998 (2000)	1998	(1)	For 2 Hamina Class FAC produced in Finland Deal worth \$176 m (offsets incl production of components in Finland); 'TA-2000' project; delivery 2002–2005
	2 (16) 	9LV RBS-15SF RBS-15 Mk-3	Fire control radar Anti-ship missile Anti-ship missile	(1997) (1997) 2001	1998 1998–2001	1 (13)	9LV225 version for 2 Hamina Class FAC produced in Finland For 2 Hamina Class FAC Finnish designation RBS-15 SF-3
L: Multiple sellers	18	NH-90 TTH	Helicopter	2001			Deal worth \$350 m (€520 m incl support) incl direct delivery of 2; supplied by France and Germany; delivery from 2004
France							
S: Israel	(4)	Eagle	UAV	2001			
Spain	2	CN-235	Transport aircraft	(2001)			Option on 3; delivery 2002
Sweden	4	Giraffe AMB-3D	Surveillance radar	2001			Delivery from 2003
USA	1	E-2C Hawkeye	AEW&C aircraft	1999			Deal worth \$894 m incl 2 ordered in 1995 (offsets worth \$440 m incl French production of components); delivery 2003
Georgia							
S: Bulgaria	2	Vydra Class	Landing craft	2001	2001	2	Ex-Bulgarian; aid
Czech Republic	6	D-30	Towed gun	(2001)	2001	6	Ex-Czech
1	120	T-55AM-2	Main battle tank	1998	2000-2001	(120)	Ex-Czech; incl some T-54 tanks
Turkey	2	Bell-205/UH-1H	Helicopter	(2001)	2001	2	Ex-Turkish; aid
USA	6	Bell-205/UH-1H	Helicopter	1999	2001	6	Ex-US; aid; 4 more delivered for spares only
Germany (FRG)							
S: Netherlands	3	APAR	Surveillance radar	(1997)			For 3 Sachsen Class (F-124 or Type-124) frigates produced in FRG; delivery 2002–2005
	3	SMART-L	Surveillance radar	(1997)			For 3 Sachsen Class (F-124 or Type-124) frigates produced in FRG; delivery 2002–2005
Sweden	(31)	Bv-206S	APC	(2001)		• •	Deal worth \$12 m; incl CP and ambulance version; delivery 2002–2004; contract not yet signed
	10	HARD	Surveillance radar	1998	2000-2001	(4)	For ASRAD SAM systems; delivery 2000–2003
		RBS-15 Mk-3	Anti-ship missile	(2001)			For K-130 Class corvettes; incl assembly in FRG; contract not yet signed
UK	17	Seaspray-3000	MP aircraft radar	(1999)	2001	(2)	Part of \$125 m modernization of 17 Lynx helicopters to Super Lynx version

USA	320	AIM-120B AMRAAM RIM-66M Standard-2	AAM SAM	1995 2001	1999–2001	(320)	Deal worth \$170 m; for F-4F FGA aircraft
L: USA	(1 400)	FIM-92C Stinger	Portable SAM	1986	1998–2001	(1 300)	FRG designation Fliegerfaust-2; part of 'European Stinger Production Programme' involving production of components in FRG, Greece, Netherlands and Turkey and final assembly in FRG; delivery 1998–2001/2002
Ghana							
S: UK	20	Tactica	APC	2000	2000-2001	(20)	Deal worth \$9 m
USA	2	Balsam Class	Depot ship	2000	2001	(2)	Ex-US; aid
Greece							
S: Brazil	4	EMB-145AEW&C	AEW&C aircraft	1999			Deal worth \$476–500 m incl 4 PS-890 Erieye radars from Sweden; delivery from Sweden to Greece from 2002 after fitting of PS-890 radar; option on 2 more
Canada	2	CL-415	Transport aircraft	1998			For combat SAR; delivery 2002
France	4	AS-532UL/AS-332L1	Helicopter	2000		• •	Deal worth \$90 m (offsets 100%); for combat SAR; option on 2 more transport version; delivery 2003
	15	Mirage-2000-5	FGA aircraft	2000			Deal worth \$1.4 b incl 200 MICA and 56 SCALP-EG missiles and modernization of 10 Greek Mirage-2000EG to Mirage-2000-5; delivery 2003–2004
	200	MICA	AAM	2000		• •	Deal worth \$1.4 b incl 15 Mirage-2000-5 FGA aircraft, 56 SCALP-EG missiles and modernization of 10 Greek Mirage-2000EG to Mirage-2000-5; MICA-EM and MICA-IR version; option on 50 more
	56	Storm Shadow/SCALP	ASM	2001		• •	Deal worth \$1.4 b incl 15 Mirage-2000-5 FGA aircraft, 200 MICA missiles and modernization of 10 Greek Mirage-2000EG to Mirage-2000-5; SCALP-EG version
	11	Crotale-NG	SAM system	1999	1999-2001	(11)	Deal worth \$266 m (incl offsets) incl VT-1 missiles; probably incl 4 ex-French
Germany (FRG)	60	Eurofighter/Typhoon	FGA aircraft	(2001)			Deal worth \$4.5–4.9 b; contract not yet signed
	28	PZH-2000 ALV	ALV	2001			Deal worth \$164 m or \$228 m (offsets 120%) incl 24 PzH-2000 155mm self- propelled guns; incl 24 ammunition carriers and 4 ammunition loader version; delivery 2003–2004
	24	PzH-2000 155mm	Self-propelled gun	2001			Deal worth \$164 m or \$228 m (offsets 120%) incl 28 ALVs; delivery 2003–2004
	175	Leopard-1A5	Main battle tank	1997	1998–2001	(175)	Ex-FRG; offsets for Greek order for modernization of F-4E FGA aircraft in FRG
	38	AN/APG-65	Combat ac radar	1997	2001	(25)	Part of \$315 m 'Peace Icarus-2000' modernization programme of 38 F-4E FGA aircraft; delivery 2001–2002

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Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	(350)	FIM-92C Stinger	Portable SAM	1986	1998–2001	(330)	Part of 'European Stinger Production Programme' involving production of components in FRG, Greece, Netherlands and Turkey and final assembly in FRG; delivery 1998–2001/2002
	(432)	FIM-92C Stinger	Portable SAM	2000			Deal worth \$134 m incl ASRAD launchers; delivery from 2002
	(126)	RIM-116A RAM	SAM	2000			Deal worth \$25 m incl 3 launchers; for 3 Super Vita Class FAC
	1	Type-214	Submarine	2000			Deal worth \$0.92–1.26 b incl 2 licensed production (offsets 115%); Greek designation Katsonis Class; delivery 2005
Netherlands	10	Bergepanzer-1	ARV	2001	2001	10	Ex-Dutch; deal worth \$6 m; modernized in Germany before delivery
	(7)	LIROD	Fire control radar	2000			For 3 Super Vita Class and 4 Osprey-55 Type (Pirpolitis Class) FAC
	3	MW-08	Surveillance radar	2000			For 3 Super Vita Class FAC
	3	STING	Fire control radar	2000			For 3 Super Vita Class FAC
	3	Scout	Surveillance radar	2000			For 3 Super Vita Class FAC
	(7)	Variant	Surveillance radar	2000			For 3 Super Vita Class and 4 Osprey-55 Type (Pirpolitis Class) FAC
	1	Kortenaer Class	Frigate	2001	2001	1	Ex-Dutch; deal worth \$37 m; Greek designation Elli Class
Russia	19	SA-15/9A331 Tor-M1	Mobile SAM system	(2001)			Deal worth \$400 m or \$700 m incl missiles; status uncertain; delivery possibly from 2002
	(323)	SA-15 Gauntlet/9M338	SAM	(2001)			Deal worth \$400 m or \$700 m incl 19 SA-15/9A331 Tor-M1 SAM systems; status uncertain
	10	SA-15/9A331 Tor-M1	Mobile SAM system	2000	2000–2001	8	Deal worth \$300 m; replacing 6 of 1999 order for 21 transferred to Cyprus; delivery 2000–2002
	(170)	SA-15 Gauntlet/9M338	SAM	(2000)	2000-2001	(150)	For 10 SA-15/9A331 Tor-M1 SAM systems
	1 100	AT-14/Kornet	Anti-tank missile	2001			Deal worth \$95 m
	1	Pomornik Class	ACV/landing craft	2000	2001	1	Deal worth \$102 m incl 1 ex-Russian; Greek designation Kefallania Class
Slovakia	12	Zuzana 155mm	Self-propelled gun	2000	2001	12	Option on 6 more
Sweden	2	Saab-340AEW	AEW&C aircraft	1999	2001	2	Orginally produced for Sweden but on loan until 2002 delivery of EMB-145SA AEW&C aircraft
	4	PS-890 Erieye	AEW radar	1999			For 4 EMB-145AEW&C AEW aircraft; deal worth \$476–500 m incl aircraft; option on 2 more; delivery from 2002
UK	2	Hunt Class	MCM ship	1999	2000-2001	2	Ex-UK; part of order for 3 Super Vita Class FAC
USA	(6)	A-7E Corsair-2	FGA aircraft	1998	2000-2001	(6)	Ex-US; aid
	7	CH-47D Chinook	Helicopter	1999	2001	7	Deal worth \$376 m
	50	F-16C	FGA aircraft	2000			'Peace Xenia' deal worth \$2.1 b; incl 16 F-16D version; delivery 2003-2004
	10	F-16C	FGA aircraft	2001			'Peace Xenia' deal worth \$183 m; incl 4 F-16D version; delivery 2004
	45	PC-9/T-6A Texan-2	Trainer aircraft	1999	2000–2001	(15)	Deal worth \$223 m (offsets 120% incl production in Greece of parts for 300 PC-9/T-6A); option on 5 more; delivery 2000–2003
	2	S-70B/SH-60B Seahawk	AS/ASW helicopter	2000			S-70B-6 Aegean Hawk version; option on 2 more

	2	Super King Air-200	Light transport ac	2000	2001	2	Deal worth \$11.4 m; for photographic reconnaissance and survey; C-12R/AP version
	10	T-2E Buckeye	Jet trainer aircraft	1998	2001	5	Ex-US; aid; T-2C version; delivery 2001–2002
	7	M-728	AEV	(2000)			Ex-US; aid
	4	Patriot	SAM system	1999	2001	(1)	Deal worth \$887 m (\$1.13 b incl option on 2 more; offsets 120%); delivery 2001–2002
		MIM-104 PAC-2	SAM	(1999)			For 4 Patriot SAM systems
	248	AGM-114K Hellfire	Anti-tank missile	1998			Deal worth \$24 m; for AH-64A helicopters
	100	AIM-7M Sparrow	AAM	(2000)			Ex-US; aid; designation uncertain
	1 322	FIM-92A Stinger	Portable SAM	2001			Deal worth \$150 m; deal also incl 188 launchers
	(30)	MGM-140A ATACMS	SSM	1998	2000–2001	(30)	Deal worth \$245 m incl 18 M-270 MRLS MRLs, 11 M-577 APC/CPs and 146 rockets
	(51)	MGM-140A ATACMS	SSM	1999	2001	(20)	
	208	RIM-66B Standard-1MR	SAM	1999		`	Ex-US; aid; status uncertain
	(176)	VT-1	SAM	1998	1999-2001	(176)	Deal worth \$266 m (incl offsets) incl 11 Crotale NG SAM systems from
	` /					. /	France; ordered and delivered via France
Ukraine	2	Pomornik Class	ACV/landing craft	2000	2001	2	Deal worth \$98.5 m; Greek designation Kefallania Class
L: Denmark	4	Osprey-55 Type	Patrol craft	1999			Greek designation Pirpolitis Class or Hellenic-56 Type; delivery from 2002
Germany (FRG)	2	Type-214	Submarine	2000		• •	Deal worth \$0.92–1.26 b incl 1 direct delivered (offsets 115%); Greek designation Katsonis Class; option on 1 more; delivery 2007–2008
Italy	1	Etna Class	Support ship	1999			Deal worth \$128 m; delivery 2004
UK	3	Super Vita type	FAC(M)	1999			Deal worth \$324 m; option on 4 more; delivery 2003–2004
Guinea							
S: Ukraine	(4)	Mi-24V/Mi-35/Hind-E	Combat helicopter	(2000)	2001	(4)	Ex-Ukrainian
Hungary							
S: Italy	9	SHORAR-2D	Surveillance radar	1997	1999–2001	(9)	Deal worth \$100 m incl 180 Mistral missiles, 45 ATLAS launchers and
5. Italy	,	SHOKAK-2D	Survemance radar	1777	1777-2001	())	54 UNIMOG trucks; sold via France
Sweden	14	JAS-39 Gripen	FGA aircraft	2001			Ex-Swedish; modernized before delivery; 10-year lease worth \$500 m (offsets
Sweden	1.	orio sy Gripen	1 G/1 uncluit	2001		••	100%); option to extend lease or buy; delivery from 2004
T. P.							
India S: France	10	Mirrora 2000E	FGA aircraft	2000			Deal worth \$225, 252 mg Miraga 2000H various in al. 6 Miraga 2000TH to-in-
5: France	10	Mirage-2000E	rua aircrait	2000		• •	Deal worth \$325–353 m; Mirage-2000H version; incl 6 Mirage-2000TH trainer
Germany (FRG)	2	Type-209/1500	Submarine	(2001)			version; Indian designation Vajra; delivery 2003 Indian designation Project-75 and Shishumar Class; delivery 2006–2008; contract not yet signed
							contract not yet signed

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	(56)	SUT	AS/ASW torpedo	(1999)			For 2 Type-209 (Shishumar Class) submarines; status uncertain
Israel	(6)	Heron-2	UAV	2001			
	32	Searcher UAV	UAV	(2000)	2001	(16)	
		EL/M-2022	MP aircraft radar	(2000)			For Do-228 MP aircraft
	10	EL/M-2032	Combat ac radar	1999	2000-2001	(10)	For modernization of 10 Jaguar-M FGA aircraft
	3	EL/M-2080	Surveillance radar	(2001)			For modification of 3 Il-76 transport aircraft delivered from Uzbekistan via Russia to Il-76/A-50EI AEW&C aircraft; contract not yet signed
	(56)	EL/M-2129	Artillery radar	1999	2001	(5)	
	(200)	EL/M-2140	Battlefield radar	1999	2001	(25)	
	(7)	EL/M-2221	Fire control radar	(2001)			Deal worth \$280 m; for modernization of 1 Viraat Class aircraft carrier, possibly 3 Rajput Class destroyers and 3 Brahmaputra Class frigates and/or 3 Delhi Class destroyers produced in India; for use with Barak SAM
	••	Barak	SAM	(2001)			Deal worth \$280 m; for 1 modernized Viraat Class aircraft carrier and possibly 3 modernized Rajput Class destroyers and 3 Brahmaputra Class frigates and/or 3 Delhi Class destroyers produced in India; contract not yet signed
Italy	9	Seaguard TMX	Fire control radar	1993	2000-2001	(6)	For 3 Brahmaputra Class (Project-16A) frigates produced in India
·	(36)	A244/S 324mm	ASW torpedo	(1993)	2000–2001	(12)	For 3 Brahmaputra Class (Project-16A) frigates; possibly licensed produced in India as NST-58
Netherlands	4	DA-05	Surveillance radar	(1989)	1995–2001	(3)	For modernization of 1 Viraat Class aircraft carrier and for 3 Brahmaputra Class (Project-16A) frigates produced in India; incl assembly in India; Indian designation RAWS, RAWS-03 or PFN-513
	7	LW-08	Surveillance radar	(1989)	1997–2001	(6)	For modernization of 1 Viraat Class aircraft carrier and for 3 Delhi Class (Project-15) destroyers and 3 Brahmaputra Class (Project-16A) frigates produced in India; incl assembly in India; Indian designation RALW, RAWL-2 or PLN-517
	(10)	ZW-06	Surveillance radar	(1989)	1997–2001	(8)	For modernization of 1 Viraat Class aircraft carrier and for 3 Delhi Class (Project-15) destroyers and 3 Brahmaputra Class (Project-16A) frigates; incl assembly in India; Indian designation Rashmi
Poland	44	WZT-3	ARV	1999			Deal worth \$31.1 m
Russia	4	Ka-31/Helix	AEW helicopter	1999	2001	(1)	Deal worth \$92 m; delivery 2001–2002
	5	Ka-31/Helix	AEW helicopter	2001			Deal worth \$100–108 m; delivery from 2002
	40	Mi-17/Hip-H	Helicopter	2000	2000-2001	(40)	Deal worth \$170 m; Mi-17-1V version; modified in India to combat helicopter
	(24)	MiG-29K/Fulcrum-D	FGA aircraft	(2001)			For use on Gorshkov Class aircraft carrier; no. ordered could be up to 66; incl some MiG-29KUB trainer version

40	Su-30MK/Flanker	FGA aircraft	1996	1997–99	18	Deal worth \$1.55–1.8 b; Su-30MKI version; ordered while still being developed and first 16 delivered as Su-30K version to be modified to Su-30MKI after delivery; delivery 1997–2003/2004
10	Su-30MK/Flanker	FGA aircraft	1998			Su-30MKI version; ordered while still being developed; delivery 2003/2004
(1 140)	AA-10c/d Alamo/R-27E	AAM	1996	1997-2001	(250)	For 190 Su-30MKI FGA aircraft
(1 520)	AA-11 Archer/R-73	AAM	(1996)	1997–2001	(500)	For 190 Su-30MK FGA aircraft
	AA-12 Adder/R-77	AAM	(2000)	133, 2001		For Su-30MK FGA aircraft and 125 MiG-21-93 (modernized MiG-21bis) fighter aircraft; possibly also for MiG-29 fighter aircraft
(4)	Tu-22M3/Backfire-C	Bomber aircraft	2001			Ex-Russian; lease; contract not yet signed
(4)	140mm RL	Naval MRL	(1992)	1997	(2)	For 2 Magar Class landing ships; designation uncertain
(14)	BM-9A52/BM-23	MRL	(2001)			Deal worth Rs 12 b; delivery probably 2002; contract not yet signed
(14)	2S6M Tunguska	AAV(G/M)	(2001)			Deal worth Rs 6 b; delivery probably 2002; contract not yet signed
(720)	SA-19 Grisom/9M111	SAM	(1998)			For 45 2S6 AAV(G/M)s; status uncertain
310	T-90S	Main battle tank	2001	2001	(80)	Deal worth \$600–700 m (incl 55% advance payment); ordered as reaction to
					(**)	Pakistani acquisition of 320 T-80UB tanks; incl 186 assembled in India; delivery 2001–2004
(6)	CADS-N-1 Kashtan	AD/SAM system	(2000)			For 3 Nilgiri Class (Project-17) frigates produced in India; status uncertain
4	Cross Dome	Surveillance radar	(1992)	1998-2001	(3)	For 4 Kora Class (Project-25A) corvettes produced in India
18	Front Dome	Fire control radar	(1986)	1997–2001	(18)	For 3 Delhi Class (Project-15) destroyers produced in India; for use with SA-N-7 SAM; ordered from Soviet Union and delivered from Russia after breakup of Soviet Union
3	Half Plate	Surveillance radar	(1983)	1997–2001	(3)	For 3 Delhi Class (Project-15) destroyers produced in India; ordered from Soviet Union and delivered from Russia after breakup of Soviet Union
3	Kite Screech	Fire control radar	(1986)	1997–2001	(3)	For 3 Delhi Class (Project-15) destroyers produced in India; ordered from Soviet Union and delivered from Russia after breakup of Soviet Union
7	Plank Shave	Surveillance radar	(1993)	1997–2001	(6)	For 3 Delhi Class (Project-15) destroyers and 4 Kora Class (Project-25A) corvettes produced in India; for use with SS-N-25 missiles
10	Bass Tilt	Fire control radar	(1992)	1997–2001	(9)	For 3 Delhi Class (Project-15) destroyers and 4 Kora Class (Project-25A) corvettes produced in India
3	AK-100	Naval gun	(1986)	1997–2001	(3)	For 3 Delhi Class (Project-15) destroyers produced in India; ordered from Soviet Union and delivered from Russia after breakup of Soviet Union
(216)	SA-11 Gadfly/9M38M1	SAM	(1993)	1997-2001	(216)	SA-N-7/9M38M1 version for 3 Delhi Class (Project-15) destroyers
(15)	SET-65E	ASW torpedo	(1993)	1997–2001	(15)	For 3 Delhi Class (Project-15) destroyers
(15)	53-65K 533mm	AS torpedo	(1993)	1997–2001	(15)	For 3 Delhi Class (Project-15) destroyers
(416)	SS-N-25/Kh-35 Uran	Anti-ship missile	(1992)	1997–2001	(260)	For 3 Delhi Class (Project-15) and 2 modernized Kashin-2 (Rajput) Class
, ,		-	` ′		` ,	destroyers, 3 Brahmaputra Class (Poject-16A) frigates, 4 Kora Class (Project-25A) corvettes and 1 Tarantul-1 (Vibhuti) Class FAC
3	Krivak-4 Class	Frigate	1997			Deal worth \$0.82–1 b; Indian designation Talwar Class; Russian designation Type-1135.6; ordered due to problems with indigenous production of major

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
							warships; delivery delayed from 2001–2002 to 2002–2003 due to financial
							problems of producer
	(108)	SA-11 Gadfly/9M38M1	SAM	(2000)			SA-N-7/9M38M1 version for 3 Krivak-4 Class frigates
	(84)	SS-N-27/3M54E1	Anti-ship missile	(1998)			For 4 Kilo Class submarines and 3 Krivak-4 Class frigates
	(360)	SA-19 Grisom/9M111	SAM	(1997)			SA-N-11/9M111 version for 6 Kashtan AD/SAM systems on 3 Krivak-4
	` ′			` /			(Talwar) Class frigates
		SA-15 Gauntlet/9M338	SAM	(1997)			SA-N-9 version for 3 Krivak-4 Class frigates; status uncertain
	(125)	Коруо	Combat ac radar	1996	2001	(2)	Part of deal worth \$428–626 m for modernization of up to 125 MiG-21bis fighter aircraft to MiG-21bis UPG/MiG-21I version; option on 50 more; delivery 2001–2004/2005
	(4)	SA-12/S-300V	SAM system	(2001)			Deal worth \$1.5 or \$2.5 b incl 150 missiles; contract probably not yet signed
	150	SA-12b Giant/9M82	SAM	(2001)			Deal worth \$1.5 or \$2.5 b incl 4 SA-12 SAM systems; contract probably not ye signed
	8	Zmei/Sea Dragon	Airborne MP radar	(2000)			For modernization of 8 Tu-142 ASW/MP aircraft to Tu-142J
		AT-16/9M120	Anti-tank missile	(2000)			For 40 Mi-17 helicopters
	(2500)	SA-18 Grouse/Igla	Portable SAM	2001	2001	(500)	Deal worth \$32–50 m
	1	Gorshkov Class	Aircraft carrier	(2001)		••	Ex-Russian; modernized and modified to conventional take off/landing (CTOL carrier before delivery; contract not yet signed; delivery 2004/2005
	(360)	SA-19 Grisom/9M111	SAM	(2001)			SA-N-11/9M111 version for 12 Kashtan AD/SAM systems on 1 Gorshkov Class aircraft carrier and 3 Nilgiri Class (Project-17) frigates; status uncertain
	1	Victor-3 Class	Nuclear submarine	2001			Ex-Russian; 3-year lease worth \$75 m; delivery 2002
Slovakia	42	VT-72B	ARV	1999			Deal worth \$30.4 m
South Africa	75	Casspir	APC	2000	2000-2001	75	Ex-South African; modernized before delivery
UK	(47)	Super Marec	MP aircraft radar	(1983)	1988-97	(20)	For Do-228-200M MP aircraft
Ukraine	(1 140)	AA-10a/b Alamo/R-27	AAM	(1996)	1997-2001	(304)	For 190 Su-30MKI FGA aircraft; designation uncertain
Uzbekistan	6	Il-78M/Midas	Tanker aircraft	2001		••	Deal worth \$150 m; Il-78MK version; no. ordered could be 4; delivery 2002/2003
L: France		MILAN	Anti-tank missile	(1981)	1984–2001	(48 500)	MILAN-2 version; incl for BMP-2 IFVs
Germany (FRG)	33	Do-228-200MP	MP aircraft	1983	1988-97	(15)	For Coast Guard
	14	Do-228-200MP	MP aircraft	(1989)	1994-96	(4)	
Netherlands	(20)	Reporter	Surveillance radar	(1997)	1998-2001	(20)	
Russia	140	Su-30MK/Flanker	FGA aircraft	2000		• •	Deal worth \$3 b; Su-30MKI version; for delivery 2005-2017
		AT-5 Spandrel/9M113	Anti-tank missile	(1988)	1992–2001	(4 300)	For BMP-2 IFVs; ordered from Soviet Union and produced under Russian licence after breakup of Soviet Union

	7	Tarantul-1 Class	FAC(M)	1987	1992–2001	7	Indian designation Vibhuti Class; ordered from Soviet Union and produced
UK	17	Jaguar International	FGA aircraft	1999	2001	(5)	under Russian licence after breakup of Soviet Union Indian designation Shamsher; Jaguar-B version
OIL	20	Jaguar International	FGA aircraft	2000	2001		matan designation shambiet, sugaar 2 version
	1	8	Landing ship	(1996)		••	
Indonesia							
S: France	(13)	AS-332B Super Puma	Helicopter	1997	2001	(5)	Incl 6 for SAR; 3 more ordered for VIP transport
	(3)	EC-120B Colibri	Light helicopter	(2000)			•
	3	Ocean Master	MP aircraft radar	2001			For 3 CN-235MPA aircraft produced in Indonesia; deal worth \$47 m; delivery of aircraft 2002–2003
	9	Ocean Master	MP aircraft radar	1996	2000-2001	(9)	For 6 C-212MP MP aircraft and 3 Bo-105 helicopters
Singapore	(15)	SF-260M	Trainer aircraft	(2001)			Ex-Singapore; status uncertain
South Korea	7	KT-1 Woong Bee	Trainer aircraft	2001		• •	Deal worth \$60 m (offsets for Korean order for CN-235 transport aircraft); delivery from 2003
USA	16	AN/APG-66	Combat ac radar	1996	1999	10	For 16 Hawk-200 FGA aircraft delivered from UK; last 6 embargoed by USA
L: Germany (FRG)	4	PB-57 Type	Patrol craft	1993	2000	2	Deal worth \$260 m; Indonesian designation Singa Class; delivery 2000–2004
Spain	6	C-212MP Aviocar	MP aircraft	1996	2000–2001	(6)	C-212-200MP version
Iran							
S: China	14	Y-7	Transport aircraft	1996	1998	(2)	Delivery 1998–2006
Russia	21	Mi-17/Hip-H	Helicopter	1999	2000–2001	(21)	Incl some for SAR; Mi-171Sh version
	(30)	Mi-17/Hip-H	Helicopter	2001			Deal worth \$150 m; Mi-171Sh version; delivery 2002–2003
	(540)	AT-6 Spiral/9M114	Anti-tank missile	(1999)	2000-2001	(275)	For Mi-171Sh helicopters; possibly incl AT-9 version
Ukraine	(12)	An-74/Coaler-B	Transport aircraft	(1997)	1998–2001	(3)	Deal worth \$133 m; An-74T-200 version
L: Russia	(1 420)	BMP-2	IFV	(1991)	1994–2001	(370)	Deal worth \$2.2 b for 1500 BMP-2 IFVs and 1000 T-72 tanks probably incl some delivered direct
	(874)	T-72S1	Main battle tank	(1996)	1997–2001	(350)	Deal worth \$2.2 b for 1500 BMP-2 IFVs and 1000 T-72 tanks probably incl some delivered direct
		AT-3 Sagger/9M14M	Anti-tank missile	(1995)	1996-2001	(1 500)	Iranian designation RAAD; incl I-RAAD version
		AT-5 Spandrel/9M113	Anti-tank missile	(1998)	1999-2001	(300)	Iranian designation Towsan-1
Ukraine		An-140	Transport aircraft	1997		• •	Iranian designation Iran-140; status uncertain
Yesterd							
Ireland S: France	1	AS-365/AS-565 Panther	Helicopter	1999	2001	1	

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Switzerland	40	Piranha-3 8x8	APC	1999	2001	(35)	Deal worth \$50.8 m; incl 4 CP, 1 ARV and 1 ambulance version; Piranha-3H version; delivery 2001–2002
UK	1	Mod. Guardian Class	OPV	2000	2001	1	Deal worth \$21 m; Irish designation Roisin Class
USA	3	S-92C Helibus	Helicopter	(2001)			Deal worth \$55–62 m; incl for SAR; option on 2 more; contract not yet signed; delivery 2002
Israel							
S: USA	8	AH-64D Apache	Combat helicopter	2001			Deal worth \$509 m incl modernization of 10 Israeli AH-64A to AH-64D; option on 12 more; delivery from 2004
	(480)	AGM-114K Hellfire	Anti-tank missile	(2000)			For AH-64D helicopters
	1	Boeing-707-320C	Transport aircraft	2000	2001	1	Second-hand; modernized and modified to tanker aircraft after delivery
	50	F-16I	FGA aircraft	1999			'Peace Marble-5' deal worth \$2.5 b (offsets 25%); financed by USA; Israeli designation Suefa; delivery 2003–2005
	52	F-16I	FGA aircraft	2001			'Peace Marble-5' deal worth \$2 b (incl \$1.3 b for aircraft and \$300 m for engines); Israeli designation Suefa; delivery 2006–2009
	3	Gulfstream-5	Transport aircraft	2001			Deal worth \$174 m; modified in Israel to ELINT aircraft
	24	S-70A/UH-60L	Helicopter	2001			Deal worth \$217 m; delivery 2002
	(8)	Super King Air-200	Light transport ac	1999	1999-2001	(8)	Israeli designation Zufut; incl for EW and ELINT
	(10)	AN/APG-78 Longbow	Combat ac radar	2000			Aid worth \$509 m; for modernization of 10 Israeli AH-64A helicopters to AH-64D; delivery 2003; status uncertain
	(64)	AIM-120B AMRAAM	AAM	(1998)	1998-2001	(64)	Deal worth \$28 m
	48	AIM-120B AMRAAM	AAM	2001		`´	
	40	Popeye-1	ASM	2001			Deal worth \$31 m
Italy							
S: France	18	Igunae/Varan	MP aircraft radar	(1994)	1997-2001	(14)	For modernization of 18 Atlantic-1 ASW/MP aircraft
Germany (FRG)) 2	PzH-2000 155mm	Self-propelled gun	2000	2001	(2)	Deal worth \$455 m incl 68 licensed production; bought to start training
Sweden	58	Bv-206S	APC	(2001)			Contract probably not yet signed
UK	(200)	Storm Shadow/SCALP	ASM	1999			Delivery from 2003
USA	12	C-130J Hercules-2	Transport aircraft	1997	2000-2001	(12)	Incl some tanker/transport version
	4	C-130J-30 Hercules	Transport aircraft	2000			Delivery 2002
	6	C-130J-30 Hercules	Transport aircraft	1997	2001	(3)	Delivery 2001–2002
	34	F-16A	FGA aircraft	2001		••	Ex-US; \$760 m lease until Eurofighter enters service in 2010; F-16A Block-15ADF version; incl 4 F-16B version; modernized before delivery; possibly 4 more for spares only; delivery 2003/2004

	4	KC-767	Tanker/transport ac	2001			Deal worth \$619 m (offsets worth up to \$1.1 b); option on 2 more; delivery 2004–2006
	4	RQ-1A Predator	UAV	2001			Deal worth \$55 m; option on 2 more; delivery 2002
	9	LVTP-7A1/AAV-7A1	APC	1999	2001	(9)	Ex-US; deal worth \$90 m incl modernization with US-supplied equipment after delivery and modernization of 25 Italian LVTP-7A1
	233	AIM-120B AMRAAM	AAM	1997	2000-2001	(133)	Deal worth \$116 m; for AV-8B+ FGA aircraft
	(735)	FIM-92A Stinger	Portable SAM	1998	2001	(500)	Deal worth \$110 m
		FIM-92A Stinger	Portable SAM	2000			Delivery 2002–2004
L: Germany (FRG)	68	PzH-2000	Self-propelled gun	2000			Deal worth \$455 m incl 2 direct delivered; delivery from 2004
	2	Type-212	Submarine	1997		• •	Option on 2 more; delivery 2004–2005
Japan							
S: France	2	Ocean Master	MP aircraft radar	(2001)			For 2 Gulfstream-5 MP aircraft delivered from USA
Italy	5	127mm/54	Naval gun	(1999)			For 5 Improved Murasame Class frigates produced in Japan
USA	(20)	AH-64D Apache	Combat helicopter	2001			'AH-X' programme; delivery from 2005
0011	4	B-767	Tanker aircraft	(2001)			'KC-X' programme; contract not yet signed
	(21)	BAe-125/RH-800	MP aircraft	1995	1997-2001	(13)	'H-X' programme; for SAR; Japanese designation U-125A
	(9)	Gulfstream-4	Transport aircraft	1994	1996–2000	(5)	'U-X' programme; Japanese designation U-4
	2	Gulfstream-5	Transport aircraft	2001			Deal worth \$100 m; for Coast Guard long-range MP incl against piracy in South-East Asia
	(20)	Super King Air-350	Light transport ac	1997	1999-2001	(3)	Incl for reconnaissance; Japanese designation LR-2
	(72)	M-270 MLRS 227mm	MRL	1993	1995-2001	(63)	Assembled in Japan
	(13)	AN/APS-145	AEW radar	2000			For modernization of E-2C AEW&C aircraft; delivery from 2004
	30	Phalanx Mk-15	CIWS	(1993)	1996–2001	(12)	For 12 Murasame Class frigates and 3 Oosumi Class AALS produced in Japan; incl some Block-1B version
	40	AIM-120B AMRAAM	AAM	(1998)	2001	40	Deal worth \$22 m
	(16)	RIM-66M Standard-2	SAM	1999	2001	(16)	
	16	RIM-66M Standard-2	SAM	(2001)	2001		Deal worth \$27 m; delivery 2003
	(336)	RIM-7M Seasparrow	SAM	1993	1996–2001	(167)	For 9 Murasame Class and 5 Improved Murasame Class frigates
L: France		MO-120-RT-61 120mm	Mortar	1992	1993–2001	(331)	Incl for use with Type-96 mortar carrier produced in Japan
USA	(40)	AH-64D Apache	Combat helicopter	2001			'AH-X' programme; delivery from 2005
	79	CH-47D Chinook	Helicopter	1986	1988-2001	(57)	CH-47J and CH-47JA versions
	(203)	F-15C Eagle	FGA/trainer aircraft	1978	1982–99	(191)	F-15J version; incl 38 F-15DJ version; delivery 1982–2006
	210	Hughes-500M/OH-6D	Light helicopter	1977	1978–2001	(210)	OH-6D and OH-6DA version; incl for training
	(64)	S-70/UH-60J Blackhawk		1988	1991–2001	(41)	· · · · · · · · · · · · · · · · · · ·
	(80)	S-70/UH-60J Blackhawk		1995	1998–2001	(18)	UH-60JA version; deal worth \$2.67 b
	101	S-70B/SH-60J Seahawk	1	1988	1991-2001	(86)	

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	(27)	Sea Vue	MP aircraft radar	1992	1995–2001	19	For 27 BAe-125-800/RH-800 (U-125A) SAR aircraft delivered from UK and USA
Jordan							
S: Belgium	(110)	Scorpion	Light tank	(1999)	2001	(110)	Ex-Belgian
UK	16	T-67 Firefly	Trainer aircraft	2001			T-67M260 version; delivery 2002
	(4)	Aigis	APC	2000	2000-2001	(4)	Jordanian designation AB-2
	(288)	Challenger	Main battle tank	1999	1999-2001	(242)	Ex-UK; Jordanian designation Al Hussein
USA	(9)	Bell-209/AH-1F	Combat helicopter	1998	2000-2001	(9)	Ex-US; aid
	(23)	M-901 ITV	Tank destroyer (M)	1999	2000-2001	(23)	Ex-US; aid
	(425)	BGM-71 TOW	Anti-tank missile	2000	2001	(425)	Probably BGM-71E TOW-2A version
	(562)	BGM-71 TOW	Anti-tank missile	2001			BGM-71E TOW-2A version; delivery 2002–2003
	(110)	Javelin	Anti-tank missile	2001			Deal worth \$12 m incl 30 launchers
Ukraine	50	BTR-94	IFV	1999	2000–2001	(50)	
Kazakhstan							
S: Russia	(38)	Su-27S/Flanker-B	Fighter aircraft	(1995)	1996–2001	(18)	Ex-Russian; payment for Russian debt to Kazakhstan
Kuwait							
S: China	(27)	PZL-45 155mm	Self-propelled gun	1998	2000-2001	(27)	Deal worth \$186.5 m
S. Cillia	(24)	PZL-45 155mm	Self-propelled gun	2001	2000 2001		Dear worth \$100.5 m
Egypt	2	Skyguard	SAM system	2001			
Germany (FRG)		Tpz-1 Fuchs	APC	2000			NBC reconnaissance version
UK (1709)	(80)	Sea Skua	Anti-ship missile	1997	2000-2001	(80)	Deal worth \$89 m; Sea Skua SL version; for 8 PB-37BRL Type FAC
T. A. C.							
Latvia	(5)	T 55 AM 2	Main battle tank	(1000)	2001	(5)	F C1
S: Czech Republic	· /	T-55AM-2		(1999)	2001	(5)	Ex-Czech; aid
Norway	2	Storm Class	FAC(M/T)	2001	2001	2	Ex-Norwegian; modernized before delivery; aid; 1 more delivered for spares only
Sweden	(1)	Giraffe-40	Surveillance radar	(2000)	2001	(1)	Ex-Swedish: aid
Unknown	(1)	AN/TPS-117	Surveillance radar	2000)	2001	()	Part of 'BALTNET' air-surveillance network; delivery 2003
Ulikilowii	1	AIN/113-11/	Survemance radar	2001		• •	Fait of DALTNET an-surveinance network, derivery 2003

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Lebanon S: USA	(19)	M-113A2	APC	1999	2000–2001	(19)	Ex-US
Lesotho S: Germany (FRG)	2	Bo-105L	Light helicopter	(2000)	2001	2	Bo-105LSA-3 version
Lithuania	2	Storm Class	EAC(M/T)	(2000)	2001	2	F. N
S: Norway	2	Storm Class	FAC(M/T)	(2000)	2001	2	Ex-Norwegian; modernized before delivery; aid; 1 more delivered for spares only; Lithuanian designation Dzukas Class
Sweden	(1)	Giraffe-40	Surveillance radar	(2000)	2001	(1)	Ex-Swedish; aid
USA	(75)	Javelin	Anti-tank missile	2001		••	Deal worth \$10 m; delivery 2002/2004
Macedonia							
S: Greece	2	Bell-205/UH-1H	Helicopter	2001	2001	2	Ex-Greek; aid; for use against NLA rebels; 2 more cancelled
USA	1	Cessna-337/O-2	Light aircraft	2001	2001	1	Leased from and operated by US civilian company for surveillance
Ukraine	(8)	Mi-17/Hip-H	Helicopter	(2000)	2001	(8)	Ex-Ukrainian; for use against NLA rebels
	12	Mi-24V/Mi-35/Hind-E	Combat helicopter	(2000)	2001	12	Ex-Ukrainian; incl 2 Mi-24K reconnaissance version; for use against NLA rebels
	4	Su-25/Frogfoot-A	Ground attack ac	2001	2001	4	Ex-Ukrainian; incl 1 Su-25UB trainer version; mainly for use against NLA rebels
	(6)	BM-21	MRL	2001	2001	(6)	Ex-Ukrainian
	31	T-72	Main battle tank	(2001)	2001	(31)	Ex-Ukrainian
Malaysia							
S: Brazil	18	Astros-2	MRL	(2000)			Delivery 2002
France	6	AS-555UN Fennec	Light helicopter	2001			Deal worth \$38 m; delivery 2003
	11	AS-555UN Fennec	Light helicopter	(2001)			Contract not yet signed
Germany (FRG)	6	TRS-3D	Surveillance radar	(2000)			For 6 MEKO-A100 Type frigates
	2	MEKO-A100 Type	Frigate	1999			'New Generation Patrol Vessel' (NGPV) programme worth \$1.42 b incl 4 licensed production; MEKO-100RMN version; assembled in Malaysia; delivery 2004
Italy	1	RAT-31S	Surveillance radar	2001			Deal worth \$54 m; RAT-31DL version
•	6	Skyguard	Fire control radar	(2000)			For 6 MEKO-A100 Type frigates; designation uncertain
Pakistan		HN-5A/Anza-1	Portable SAM	2001			Deal worth \$12.8 m
	(18)	Red Arrow-8	Anti-tank missile	2001			Deal worth \$8.1 m
Russia	10	Mi-17/Hip-H	Helicopter	(2001)			Mi-17-1V version
	17	N-019ME Topaz	Combat ac radar	(1999)			For modernization of 17 MiG-29N FGA aircraft

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	(204)	AA-12 Adder/R-77	AAM	(1997)			For 17 MiG-29N FGA aircraft; status uncertain
		AT-13 Saxhorn/9M131	Anti-tank missile	2001	2001	(100)	Deal worth \$30 m
South Africa	22	G-5 155mm	Towed gun	2000	2001	(3)	Deal worth \$50 m; G-5 Mk-3 version; delivery 2001-2002
Switzerland	9	PC-7-2	Trainer aircraft	2000	2001	(9)	Deal worth \$28 m; order delayed from 1997 to 2000 due to financial crisis
Turkey	44	AIFV	IFV	2000			Deal worth \$300 m incl 167 other versions; incl assembly in Malaysia; delivery from 2002
	167	AIFV-APC	APC	2000			Deal worth \$300 m incl 44 IFV version; incl ambulance, ALV and CP version; incl assembly in Malaysia; delivery from 2002
UK	6	Super Lynx	AS/ASW helicopter	1999			Deal worth \$158 m; delivery 2002/2003
	(48)	Sea Skua	Anti-ship missile	2001			For 6 Super Lynx helicopters; delivery 2002
L: Germany (FRG)	4	MEKO-A100 Type	Frigate	1999			'New Generation Patrol Vessel' (NGPV) programme worth \$1.42 b incl 2 delivered direct; MEKO-100RMN version; delivery from 2005
Malta							
S: UK	1	Bulldog	Trainer aircraft	2001	2001	1	Ex-UK
Mexico							
S: Brazil	1	EMB-145AEW&C	AEW&C aircraft	2001			Deal worth \$230–250 m incl 2 MP version; mainly for anti-narcotics operations; delivery 2004
	2	EMB-145MP	MP aircraft	2001			Deal worth \$230–250 m incl 1 AEW version; mainly for anti-narcotics operations; delivery around 2004
Canada	1	DHC-8 Dash-8	Transport aircraft	2000	2001	1	DHC-8-200 version; option on 1 more
Italy	30	SF-260M	Trainer aircraft	1999	2000-2001	(30)	SF-260E version
Sweden	1	PS-890 Erieye	AEW radar	2001			For EMB-145 AEW aircraft delivered from Brazil; delivery 2004
USA	2	Sea Vue	MP aircraft radar	2001			For 2 EMB-145 MP aircraft delivered from Brazil
Morocco							
S: France	2	Floreal Class	Frigate	1998			Deal worth \$130-140 m; delivery delayed from 2001-2002 to 2003-2004
Myanmar (Burma)							
S: Russia	10	MiG-29S/Fulcrum-C	FGA aircraft	2001			Deal worth \$130 m; incl 2 MiG-29UB trainer version
	(60)	AA-10c/d Alamo/R-27E		2001			For MiG-29 FGA aircraft
	(60)	AA-11 Archer/R-73	AAM	2001			For MiG-29 FGA aircraft

NATO S: Israel	4	A-4N Skyhawk-2	FGA aircraft	2000	2001	(4)	Ex-Israeli; modernized and modified for target towing before delivery; leased and operated by civilian company in FRG for target towing for NATO
Namibia							
S: China	4	K-8 Karakorum-8	Jet trainer aircraft	2000	2001	4	
Moldova	(2)	Mi-8T/Hip-C	Helicopter	2001	2001	(2)	Second-hand; lease
Unknown	2	Mi-24D/Mi-25/Hind-D	Combat helicopter	2001	2001	(2)	Second-hand; supplier could be Libya; possibly leased
Nepal							
S: India	2	SA-315B Lama	Light helicopter	2001	2001	2	Probably ex-Indian; aid
Kazakhstan	2	Mi-17/Hip-H	Helicopter	(1999)	2001	2	Deal worth \$5.8–6.97 m; second-hand; modernized before delivery; for use against Maoist rebels; supplier could be Kyrgyzstan
Netherlands							
S: Germany (FRG)	60	PzH-2000 155mm	Self-propelled gun	(2001)			Offsets 100%; contract not yet signed; delivery from 2003/2004
,	874	FIM-92C Stinger	Portable SAM	(1992)	1998–2001	(800)	Part of 'European Stinger Production Programme' involving production of components in FRG, Greece, Netherlands and Turkey and final assembly in FRG; delivery 1998–2001/2002
Israel	2 400	Spike/NT-G Gill	Anti-tank missile	2001			Deal worth \$150–225 m; delivery from 2003
Italy	4	127mm/54	Naval gun	1996			Ex-Canadian guns sold back to producer and modernized before delivery; for 2 De Zeven Provincien Class destroyers produced in Netherlands
USA	30	AH-64D Apache	Combat helicopter	1995	1998-2001	(24)	Deal worth \$686 m (offsets \$873 m); delivery 1998-2002
	(139)	AN/APG-66	Combat ac radar	1993	1996–2001	(139)	For 'Mid-Life Update' (MLU) modernization of 139 F-16A/B FGA aircraft to F-16AM/BM (F-16C/D) version
	605	AGM-114K Hellfire	Anti-tank missile	1995	1996-2001	(495)	Deal worth \$127 m; for AH-64D helicopters
	16	RIM-66M Standard-2	SAM	(1998)			Deal worth \$24 m incl 8 training missiles; for De Zeven Provincien Class destroyers
	(240)	RIM-7PTC ESSM	SAM	(2001)			For 4 De Zeven Provincien Class destroyers; contract not yet signed
New Zealand							
S: Canada	105	Piranha/LAV-25	IFV	2001			Deal worth \$263 m (offsets worth \$3 m); delivery 2003–2004
USA	4	SH-2G Super Seasprite	AS/ASW helicopter	1997	2001	4	Deal worth \$185 m (offsets 36%); SH-2G(NZ) version
	1	SH-2G Super Seasprite	AS/ASW helicopter	1999			Deal worth \$23 m; SH-2G(NZ) version; delivery 2002

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Nigeria S: Russia	8	Mi-34/Hermit	Light helicopter	1999	2000–2001	3	
North Korea L: Russia		AT-4 Spigot/9M111	Anti-tank missile	(1987)	1992–2001	(1 000)	Ordered from Soviet Union and produced under Russian licence after breakup
		SA-16 Gimlet/Igla-1	Portable SAM	(1989)	1992–2001	(500)	of Soviet Union More possibly produced for export; probably ordered from Soviet Union and produced under Russian licence after breakup of Soviet Union
Norway							
S: France	1 225	Eryx	Anti-tank missile	1998	2001	(1 225)	
Multiple sellers	6	NH-90 NFH	AS/ASW helicopter	2001		• •	Deal worth \$400 m incl 8 NH-90 TTH version; for Coast Guard; ordered from
	8	NH-90 TTH	Helicopter	2001		• •	France and Germany and produced in Finland; delivery 2005–2008 Deal worth \$400 m incl 6 NH-90 NFH version; for Coast Guard; for SAR; ordered from France and Germany and produced in Finland; option on 10 more; delivery 2005–2008
Netherlands	52	Leopard-2A4	Main battle tank	2000	2001	(20)	Ex-Dutch; deal worth \$168 m incl ammunition; option on 4 more; delivery 2001–2002
Spain	5	Mod. F-100 Class	Frigate	2000			Deal worth \$1.5 b incl radars from USA (offsets 100% in 10 years incl NASAMS SAM system and Penguin missiles for Spain); incl 3 assembled or licensed production in Norway; Norwegian designation Nansen Class; delivery 2005–2009
Sweden	12	Arthur	Artillery radar	1997	1999–2001	(11)	Deal worth \$85 m; delivery 1999–2002
USA	(58)	AN/APG-66	Combat ac radar	1993	1996–2001	(58)	For 'Mid-Life Update' (MLU) modernization of 58 F-16A/B FGA aircraft to F-16AM/BM (F-16C/D) version
	500 5	AIM-120A AMRAAM AN/SPY-1F	AAM Surveillance radar	1996 (2000)	1998–2000	(384)	Deal worth \$150 m; assembled in Norway; for F-16AM/BM FGA aircraft Deal worth \$500 m incl AEGIS combat system and Mk-41 SAM launchers; for
	(240)	RIM-7PTC ESSM	SAM	(2000)			5 Nansen Class frigates For 5 F-100 (Nansen) Class frigates
Oman							
S: France	(10)	VBL	Recce vehicle	2000	2001	(10)	Fitted with ALBI Mistral SAM launcher
	(100)	Mistral	Portable SAM	2000	2001	(10)	For use with ALBI launcher on VBL armoured vehicle
UK	16	Super Lynx-300	Helicopter	2001			

USA	20 80 12 14 80 50 100 20 (562)	Challenger-2 Piranha 8x8 Martello S-743D F-16C LANTIRN AGM-65D Maverick AIM-120B AMRAAM AIM-9M Sidewinder RGM-84 Harpoon BGM-71 TOW	Main battle tank APC Surveillance radar FGA aircraft Aircraft radar ASM AAM AAM Anti-ship missile Anti-tank missile	1997 2000 1999 (2001) (2001) (2001) (2001) (2001) (2001) 2001	2000–2001 2001	20 (30) 	Deal worth \$172 m; Challenger-2 (Oman) Phase-2 version Incl ARV, CP, 81mm mortar carrier, ambulance, artillery observation and 1 other version; delivery 2001–2002 Delivery 2002 Deal worth \$1.12 b incl armament and LANTIRN radars; F-16C/D Block-50/52 version; delivery 2004–2005; contract not yet signed For F-16C/D FGA aircraft; contract not yet signed For F-16C/D FGA aircraft; AGM-65D/E version; contract not yet signed For F-16C/D FGA aircraft; AIM-120C version; contract not yet signed For F-16C/D FGA aircraft; AIM-9M-8/9 version; contract not yet signed For F-16C FGA aircraft; AGM-84D version; contract not yet signed BGM-71E TOW-2A version; delivery 2002–2003
Pakistan							
S: China	(40)	F-7MG	Fighter aircraft	(2001)	2001	40	Pakistani designation F-7PG; no. ordered could be up to 80
	(3)	Type-347G	Fire control radar	(1996)	1997-2001	(3)	For 3 Jalalat-2 Class FAC produced in Pakistan
	(24)	C-802/CSS-N-8 Saccade	Anti-ship missile	(1996)	1997-2001	(24)	For 3 Jalalat-2 Class FAC
France	40	Mirage-5	FGA aircraft	1996	1998–2001	40	Ex-French; 'Blue Flash-6' deal worth \$120 m; modernized before delivery; incl 6 Mirage-3D trainer version
	2	Agosta-90B Type	Submarine	1994	1999	1	Deal worth \$750 m (+ \$200 m for modernization of Pakistan Naval Dockyard to build submarines) incl 1 licensed production; incl 1 assembled in Pakistan; Pakistani designation Khalid Class; delivery 1999–2002
	(96)	F-17P	AS torpedo	(1996)	1999-2001	(72)	F-17P Mod-2 version; for 3 Agosta-90B Type (Khalid Class) submarines
	(24)	SM-39 Exocet	Anti-ship missile	1994	1999-2001	(20)	Deal worth \$100 m; for 3 Agosta-90B Type (Khalid Class) submarines
Indonesia	4	CN-235MPA	MP aircraft	2001			Deal worth \$49 m
Lebanon	(10)	Mirage-3E	FGA aircraft	(2000)	2001	10	Ex-Lebanese; deal worth \$4.7 m; Mirage-3EL version; incl 1 Mirage-BL trainer version
Sweden		RBS-70	Portable SAM	(1985)	1988-2001	(350)	Assembled in Pakistan
	(24)	Type-43	ASW torpedo	1994	1999-2001	(12)	Type-43X2 version; for 6 modernized Tariq (Amazon) Class frigates
USA	(6)	S-70/UH-60 Blackhawk	Helicopter	(2001)			Designation uncertain; probably ex-US; part of \$73 m aid for Afghan border patrol
L: China	(150) 	FC-1 QW-1 Vanguard Red Arrow-8	FGA aircraft Portable SAM Anti-tank missile	1999 (1993) 1989	1994–2001 1990–2001	(550) (8 600)	Developed for Pakistan; delivery possibly from 2003 Pakistani designation Anza-2 Pakistani designation Baktar Shikan
France	1	Agosta-90B Type	Submarine	1994			Deal worth \$750 m (+ \$200 m for modernization of Pakistan Naval Dockyard to build submarines) incl 2 delivered direct; Pakistani designation Khalid Class; delivery 2002

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Italy	(215)	Grifo-7	Combat ac radar	1995	2000–2001	(51)	For modernization of some 35 Mirage-3, 80 F-7MG and 100 F-7MP fighter aircraft
Peru							
S: Poland	2	An-28TD Bryza-1TD	Light transport ac	(2001)	2001	2	Possibly second-hand; supplier uncertain
Russia	150	T-72M1	Main battle tank	(1999)	2001	(150)	Probably ex-Russian
USA	5	K-1200 K-MAX	Helicopter	2000	2001	5	Deal worth \$21 m; aid; for Police anti-narcotics operations
Unknown	1	L-410UVP Turbolet	Transport aircraft	2001	2001	1	Second-hand
Philippines							
S: Israel	2	Blue Horizon	UAV	2001	2001	2	Deal worth \$1–1.2 m or \$2–12 m; for use against Abu Sayyaf and other Muslim rebels; possibly delivered from Singapore
USA	(5)	Bell-205/UH-1H	Helicopter	(2001)	2001	5	Ex-US; aid
	1	C-130B Hercules	Transport aircraft	2000	2001	1	Ex-US; aid
	4	C-130K Hercules	Transport aircraft	(2001)		• •	Ex-UK aircraft sold back to US producer; deal worth \$41 m; modernized before delivery; incl for MP
	(1)	Cyclone Class	Patrol craft	(2001)			Ex-US; aid
Poland							
S: Germany (FRG)	23	MiG-29S/Fulcrum-C	FGA aircraft	(2001)			Ex-FRG; aid; incl 4 MiG-29UB trainer version; contract signed 2002; delivery 2002–2004
	(100)	AA-10a/b Alamo/R-27	AAM	(2001)			Ex-FRG; aid; part of deal for 23 MiG-29 fighter aircraft
	(400)	AA-11 Archer/R-73	AAM	(2001)			Ex-FRG; aid; part of deal for 23 MiG-29 fighter aircraft
	(150)	AA-8 Aphid/R-60	AAM	(2001)			Ex-FRG; aid; part of deal for 23 MiG-29 fighter aircraft
	128	Leopard-2A4	Main battle tank	2001			Ex-FRG
Multiple sellers		MU-90 Impact	ASW torpedo	(2001)		• •	Incl for Mi-14PL helicopters and MEKO-A100 Type and Perry (Pulaski) Class frigates
Netherlands	3	STING	Fire control radar	2001			For modernization of 3 Orkan Class corvettes
Spain	8	CASA C-295M	Transport aircraft	2001			Deal worth \$212 m (offsets 100%); delivery 2003–2005
Sweden	3	Giraffe AMB-3D	Surveillance radar	2001			For modernization of 3 Orkan Class corvettes
	(60)	RBS-15 Mk-3	Anti-ship missile	(2001)			For 3 Orkan Class corvettes and probably for 2 MEKO-A100 Type frigates; contract not yet signed
	(24)	RBS-15SF	Anti-ship missile	2000	2001	(24)	Ex-Swedish; deal worth \$10 m; ordered for temporary use until RBS-15 Mk-3 delivered

UK	6	AS-90 turret	Turret	1999			Prior to licensed production; for use on Polish chassis; Polish designation
USA	4	SH-2G Super Seasprite	AS/ASW helicopter	(2001)			Chrobry or Krab Ex-US; deal worth \$20 m; delivery 2002
OSA	9	MSTAR	Battlefield radar	2000			Deal worth \$4.1 m; designation uncertain
	2	Perry Class	Frigate	1999	2000	1	Ex-US; aid; Polish designation Pulaski Class; delivery 2000–2002/2003
	(108)	RIM-66B Standard-1MR		(1999)	2000–2001	(54)	Ex-US; for 2 Perry (Pulaski) Class frigates
		RIM-7PTC ESSM	SAM	(2001)	2000 2001		For 2 MEKO-A100 Type frigates; contract not yet signed
	•••	TUNT /TTO ESSIVE	571111	(2001)		•••	Tot 2 MERCO 11100 Type friguees, contract not yet signed
L: Germany (FRG)	2	MEKO-A100 Type	Frigate	2001		• •	Polish designation Project-621 or Gawron-2 Type; option on 4–5 more;
ъ :	(0)	A 2004 200 D 1D	.m : 0	(1000)	1002 2001	(0)	delivery 2003–2005
Russia	(9)	An-28/M-28B Bryza-1R		(1992)	1993–2001	(9)	
UK	(72)	AS-90 turret	Turret	1999		• •	For use on Polish chassis; Polish designation Chrobry or Krab
Portugal							
S: Germany (FRG)	9	EC-135/EC-635	Helicopter	1999	2001	9	Deal worth \$35–38 m
Multiple sellers	(12)	EH-101-500	Helicopter	(2001)			Deal worth \$287 m; for SAR; suppliers Italy and UK; delivery 2004–2006;
•			•				contract not yet signed
USA	20	F-16A	FGA aircraft	1998	2001	(2)	Ex-US; 'Peace Atlantis-2' deal worth \$268 m; modernized to F-16AM/BM
							(F-16C/D) in Portugal after delivery; incl 4 F-16B version; 5 more ordered
							for spares only; delivery 2001–2003
	20	AN/APG-66	Combat ac radar	(2000)	2001	(2)	For 'Mid-Life Update' (MLU) modernization of 20 F-16A/B FGA aircraft to
							F-16AM/BM (F-16C/D) 2001–2003
Qatar							
S: France	(48)	Apache	ASM	1994	1999-2001	(30)	For Mirage-2000-5 FGA aircraft; Black Pearl version
		r	-				
Romania							
S: France	(660)	R-550 Magic-2	AAM	(1996)	2001	(100)	For 110 MiG-21 Lancer (modernized MiG-21MF/UM) and possibly for
							MiG-29 fighter aircraft; may incl assembly or licensed production in
							Romania
Germany (FRG)	(32)	Gepard	AAV(G)	(1997)	1999-2001	(32)	Ex-FRG; aid worth \$37 m; probably modernized before delivery; 11 more
							delivered for spares only
Israel	(960)	Spike/NT-G Gill	Anti-tank missile	(1998)	1999-2001	(250)	For 24 modernized SA-330 (IAR-330) helicopters; designation uncertain
USA	5	Shadow-600	UAV	2000	2001	(5)	Deal worth \$7.5 m
Saudi Arabia							
S: Canada	(8)	Bell-412	Helicopter	1999	2001	(7)	No. ordered could be up to 36

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	492	Piranha 8x8	APC	1990	1994–2001	(492)	Ordered via USA as FMS deal worth \$700 m incl 625 other version; incl 71 ambulance, 18 ALV, 182 CP, 67 ARV and 34 AEV version and 73 AFSVs fitted with UK AMS 120mm mortar; for National Guard
	130	Piranha/LAV-90	AFSV	2000	2000–2001	(66)	Deal worth \$416 m incl 1827 BGM-71 missiles; ordered via USA as part of 1990 FMS deal worth \$700 m incl 987 other version; for National Guard
France	12	AS-532U2/AS-332L2	Helicopter	1996	1998-2001	12	Deal worth \$508 m; for combat SAR; armed with 20mm gun
	3	La Fayette Class	Frigate	1994			'Sawari-2' deal worth \$3.42 b incl other weapons and construction of a naval base (offsets 35%); also designated F-3000S Type; Saudi designation Al Ryadh Class; delivery from 2002
	48	ASTER-15	SAM	(1997)			For 3 La Fayette Class frigates
	(48)	MM-40 Exocet	Anti-ship missile	1994	2000-2001	(20)	For 3 La Fayette Class frigates; MM-40 Block-2 version
Italy	(8)	Bell-412/AB-412	Helicopter	1999	2001	(7)	Delivery 2001–2002
USA	105	AGM-65D Maverick	ASM	2001			Deal worth \$21 m; including 7 AGM-65G version
	500	AIM-120B AMRAAM	AAM	2000			For F-15 FGA aircraft; delivery 2003
	1 827	BGM-71 TOW	Anti-tank missile	2000	2001	(1 000)	Deal worth \$416 m incl 132 Piranha IFV from Canada; BGM-71E TOW-2A version; for National Guard
	(562)	BGM-71 TOW	Anti-tank missile	2001			BGM-71E TOW-2A version; delivery 2002–2003
	(108)	VT-1	SAM	(1994)		• •	For use with Crotale SAM systems on 3 La Fayette Class frigates; ordered and delivered via France
Singapore							
S: France	(671)	MILAN	Anti-tank missile	(1996)	1997-2001	(671)	Designation uncertain
	6	La Fayette Class	Frigate	2000		`	Incl 5 assembled in Singapore; delivery 2005–2009
Israel	(600)	Python-4	AAM	(1997)	1997-2001	(360)	For F-5S and F-16 FGA aircraft
		Spike/NT-G Gill	Anti-tank missile	1999	2001	(100)	Spike version; assembled in Singapore
Sweden	(32)	Type-43	ASW torpedo	(1997)	2000-2001	(32)	Type-431 version for 4 Sjöormen (Challenger) Class submarines
	(80)	Type-613	AS torpedo	(1997)	2000-2001	(80)	For 4 Sjöormen (Challenger) Class submarines
	3	Sjöormen Class	Submarine	1997	2000–2001	3	Ex-Swedish; modernized before delivery; incl 1 based in Sweden until 2003 fo training under 'Riken' programme; Singaporean designation Challenger Class; 1 more delivered for spares only
USA	8	AH-64D Apache	Combat helicopter	1999			Deal worth \$647 m (incl \$25.9 m for Longbow radars) incl 192 AGM-114K missiles; delivery from 2002
	12	AH-64D Apache	Combat helicopter	2001			Deal worth \$617 m; contract not yet signed; delivery from 2005
	(192)	AGM-114K Hellfire	Anti-tank missile	(2001)			For AH-64D helicopters; contract not yet signed
	(6)	CH-47D Chinook	Helicopter	(1997)	2000-2001	(6)	
	2	CH-47D Chinook	Helicopter	1999			

	2 54 100	S-70A/UH-60L M-109 chassis AIM-120B AMRAAM	Helicopter SP gun chassis AAM	2000 (2001) 2001	2001	3 	Fitted in Singapore with 155mm turret Deal worth \$100 m; for F-16 and possibly F-5S FGA aircraft
L: Russia	(3 000)	SA-16 Gimlet/Igla-1	Portable SAM	(2000)			Status uncertain
Slovenia							
S: France	2	AS-532UL/AS-332L1	Helicopter	2001			Deal worth \$24 m; AS-532AL version; delivery 2003
Germany (FRG)	6	Roland-2	SAM system	2000	2001	6	Ex-FRG; aid worth \$12 m incl missiles
	(120)	Roland-2	SAM	2000	2001	(120)	Ex-FRG; aid worth \$12 m incl 6 Roland-2 SAM systems
USA	1	M-1114 ECV	APC	(2000)	2001	(1)	
L: Austria	(20)	Pandur	APC	1998	1999–2001	(15)	Slovenian designation Valuk; option on 50 more
South Africa							
S: France	(64)	MM-40 Exocet	Anti-ship missile	2000			For 4 MEKO-A200 Type frigates; delivery 2002–2004
	`´	Mistral	Portable SAM	(2001)			For Rooivalk combat helicopter; contract not yet signed
Germany (FRG)	4	Lindau Class	Minesweeper	2000	2001	4	Ex-FRG; aid; 2 more delivered for spares only
	4	MEKO-A200 Type	Frigate	(2000)			Deal worth \$0.8–1.115 b (offsets \$3.2 b incl \$403 m for arms industry); for delivery 2004–2005
	3	Type-209/1400	Submarine	1999			Deal worth \$600–795 m (offsets 375–430%); Type-209/1400MOD version; delivery 2005–2007
Italy	30	A-109 Hirundo	Light helicopter	1999		••	Deal worth \$240 m (offsets \$977 m incl \$191 m for arms industry; incl transfer of production-line of A-109 and A-119 to South Africa); option on 10 more; incl 25 assembled in South Africa; delivery 2002–2005
Sweden	9	JAS-39 Gripen	FGA aircraft	1999			Deal worth \$1.16 b incl 12 Hawk-100 from UK (offsets \$8.7 b incl \$1.5 b for arms industry); JAS-39B version; for delivery 2006/2007–2009; option on 19 more
UK	(12)	Hawk-100	FGA/trainer aircraft	1999		• •	Deal worth \$1.16 b incl 9 JAS-39 from Sweden (offsets \$8.7 b incl \$1.5 b for arms industry); assembled in South Africa; Hawk-120 version; delivery 2005; option on 12 more
South Korea							
S: France	(48)	Crotale-NG	SAM system	(1999)	1999–2001	(12)	Korean designation Pegasus; for use with Korean developed SAM; mounted on Korean K-200 APC
Indonesia	8	CN-235	Transport aircraft	1997	2001	2	Deal worth \$120–143 m (offsets incl Indonesian order for KT-1 trainer aircraft and other military equipment from Korea); CN-235-220 version; delivery 2001–2002

11 \	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Netherlands	3	Goalkeeper	CIWS	1999			For 3 KDX-2 Type frigates; delivery from 2002
UK	13	Super Lynx	AS/ASW helicopter	1997	1999–2001	(13)	Deal worth \$328 m incl Sea Skua missiles and modernization of 11 South Korean Super Lynx helicopters; Super Lynx Mk-99A version
USA	8	RH-800XP	Reconnaissance ac	1996	2000–2001	(8)	'Peace Pioneer' deal worth \$461 m; incl 4 RH-800RA ground-surveillance and RH-800SIG SIGINT version; deal temporarily suspended in 1998 after corruption charges
	(44)	AN/APG-67	Combat ac radar	(2001)			For 44 A-50 FGA aircraft produced in South Korea
	` 7´	AN/FPS-117	Surveillance radar	2000			Delivery 2002–2004
	3	AN/SPS-49	Surveillance radar	(1999)			For 3 KDX-2 Type frigates produced in South Korea
	110	RIM-66M Standard-2	SAM	2000			Deal worth \$159 m; for 3 KDX-2 Type frigates
	64	RIM-116A RAM	SAM	(2001)			For 3 KDX-2 Type frigates; delivery probably 2003
	(425)	BGM-71 TOW	Anti-tank missile	2000	2001	(425)	Probably BGM-71E TOW-2A version
	(111)			2001			Deal worth \$80.7 m
	100	Popeye-1	ASM	(1997)	2000–2001	(50)	Deal worth \$125 m incl modernization of 30 F-4E FGA aircraft; US designation AGM-142; delivery 2000–2003
	(72)	RGM-84 Harpoon	Anti-ship missile	(1994)	1998–2001	(32)	UGM-84 version for Type-209 (Chang Bogo Class) submarines
L: Germany (FRG)	3	Type-209/1200	Submarine	1994	1999–2001	3	Deal worth \$510 m; Korean designation Chang Bogo Class
	3	Type-214	Submarine	2000			'KSS-2' programme worth \$1.1 b (incl \$711 m import from FRG); delivery 2007–2009
Netherlands	3	MW-08	Surveillance radar	1999			For 3 KDX-2 Type frigates produced in South Korea
	6	STIR	Fire control radar	1999			For 3 KDX-2 Type frigates produced in South Korea
USA	20	F-16C	FGA aircraft	2000			Deal worth \$663 m; delivery from 2003
	3	Mk-45 127mm/54	Naval gun	1999			Deal worth \$22 m; Mk-45 Mod-4 version for 3 KDX-2 Type frigates produced in South Korea
	200	K-1A1/Type-88	Main battle tank	(1994)	1996-2001	(14)	Deal worth \$781 m; incl 2 or 3 prototypes
	57	LVTP-7A1/AAV-7A1	APC	1995	1997–2001	(57)	Deal worth \$91 m; incl 5 ARV and 4 CP version; Korean designation Korean Armoured Amphibious Vehicle (KAAV)
	67	LVTP-7A1/AAV-7A1	APC	2000	2001	(10)	Deal worth \$99–120 m; Korean designation Korean Armoured Amphibious Vehicle (KAAV); delivery 2001–2006
Spain							
S: Argentina	1	CH-47C Chinook	Helicopter	2001	2001	1	Ex-Argentine
Canada	4	AN/APS-504(V)	MP aircraft radar	(1999)	2001		For 4 CN-235MP MP aircraft produced in Spain
Cunada	4	AN/VPS-2 Modified	Fire control radar	(1994)	1998	(2)	For 4 Meroka CIWS on 2 Galicia Class AALS

	15	AS-532U2/AS-332L2	Helicopter	1997	1998-2001	(12)	Deal worth \$205 m (offsets 100%); delivery 1998-2002
	15	EC-120B Colibri	Light helicopter	1999	2000-2001	(15)	Deal worth \$15 m; for training
Germany (FRG)	4	Buffel	ARV	1998		· ·	Deal worth \$2.2 b (offsets 80%) incl 12 licensed production and 219 Leopard-2A5+ tanks; delivery from 2002/2003
	30	Leopard-2A5	Main battle tank	1998			Deal worth \$2.2 b (offsets 80%) incl 189 licensed production and 16 Buffel ARVs; Leopard-2A5E version; delivery from 2002
Italy	22	B-1 Centauro	Armoured car	1999	2000-2001	(22)	Deal worth \$70 m (offsets 100%)
,	62	B-1 Centauro	Armoured car	(2001)			Deal worth \$185 m; delivery 2004–2006; contract signed 2002
	4	RAN-12L/X	Surveillance radar	(1996)			For 4 De Bazán (F-100) Class frigates produced in Spain 2002–2006
	2	RAN-30X	Surveillance radar	(1993)	1998	(1)	For use with Meroka CIWS on 2 Galicia Class AALS produced in Spain
Netherlands	2	DA-08	Surveillance radar	(1994)	1998	(1)	For 2 Galicia Class AALS produced in Spain
Norway	(20)	Penguin Mk-2-7	Anti-ship missile	(2000)			Deal worth \$26.3 m (offsets for Norwegian order for 5 frigates); option on more; for S-70/SH-60B helicopters
Sweden	20	Bv-206S	APC	2000			Incl 10 ordered in 2001 for SEK43 m; option on up to 30 more
Switzerland	18	Piranha-3 8x8	APC	2001			Delivery 2003–2004
USA	6	S-70B/SH-60B Seahawk	AS/ASW helicopter	2000			Deal worth \$77 m incl modernization of 6 Spanish S-70B; Spanish designation HS-23; delivery by 2004
	8	AN/SPG-62	Fire control radar	(1996)			For use with Standard and ESSM SAMs on 4 De Bazán (F-100) Class frigates produced in Spain 2002–2006
	4	AN/SPY-1F	Surveillance radar	1996		• •	Deal worth \$750 m; part of AEGIS combat system for De Bazán (F-100) Class frigates produced in Spain 2002–2006
	4	Mk-45 127mm/54	Naval gun	1999			Ex-US; modernized before delivery; for 4 De Bazán (F-100) Class frigates produced in Spain
	(80)	RIM-66M Standard-2	SAM	(2001)			Deal worth \$105 m incl 32 training missiles; for 4 F-100 (De Bazán) Class frigates; contract not yet signed
	(384)	RIM-7PTC ESSM	SAM	(2001)			For 4 F-100 (De Bazán) Class frigates; contract not yet signed
	4	AN/MPQ-64 Sentinel	Surveillance radar	(2000)			Ordered via Norway as part of 4 NASAMS SAM systems
	44	AGM-65F Maverick	Anti-ship missile	1999	2001	(44)	For AV-8B FGA aircraft
		AIM-120A AMRAAM	SAM	(2000)		`	For 4 NASAMS SAM systems ordered from Norway
	100	AIM-120B AMRAAM	AAM	(1998)	2000-2001	(100)	Deal worth \$52 m
	226	Javelin	Anti-tank missile	(2001)		••	Deal worth \$25 m incl 12 launchers; contract not yet signed
L: Germany (FRG)	12	Buffel	ARV	1998			Deal worth \$2.2 b (offsets 80%) incl 4 direct delivered and 219 Leopard-2A5+ tanks
	189	Leopard-2A5+	Main battle tank	1998			Deal worth \$2.2 b (offsets 80%) incl 30 delivered direct and 16 Buffel ARVs; Leopard-2A5E version; delivery from 2003
C.1.							
Sri Lanka S: China	6	K-8 Karakorum-8	Jet trainer aircraft	(2000)	2001	6	
	-			(====)		-	

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Czech Republic	(16) (41)	RM-70 122mm T-55AM-2	MRL Main battle tank	2000 2000	2000–2001 2000–2001	(16) (41)	Ex-Czech; possibly aid; for use against LTTE rebels Ex-Czech; possibly aid; for use against LTTE rebels
USA	2	AN/TPQ-36 Firefinder	Artillery radar	2000			Zi. Czwi, posioly da, to do against Zi i Zivecto
Sweden							
S: Finland	104	XA-200	APC	2000	2001	(8)	Deal worth \$67 m; for peacekeeping forces; XA-203S version; including XA-202S CP version; option on 60 more; delivery 2001–2002
Germany (FRG)	(360)	BMP-1	IFV	1994	1998–2001	(360)	Former GDR equipment; modernized in Poland for \$25.5 m before delivery; Swedish designation Pbv-501; 66 more delivered for spares only
	10	Buffel	ARV	1999			Deal worth \$125 m; option on 4 more; delivery 2002–2003
Italy	20	A-109M	Light helicopter	2001			Deal worth \$113 m; Swedish designation Hkp-15; for training; incl components made in South Africa as offsets for South African order for JAS-39 combat aircraft; delivery from 2002
Multiple sellers	18	NH-90 TTH	Helicopter	2001			Deal worth \$600 m (offsets incl production of parts for 200 NH-90 worth \$200 m); incl 5 for SAR; Swedish designation Hkp-14; ordered from France and Germany and produced in Finland; delivery 2005–2009
Switzerland	5	Piranha-3 10x10	APC	2000			Delivery 2002
L: Germany (FRG)	91	Leopard-2A5+	Main battle tank	1994	1998–2001	(91)	Deal worth \$770 m incl 160 ex-FRG Leopard-2 tanks (offsets 120%); option or 90 more; Swedish designation Strv-122
Switzerland							
S: France	12	AS-532UC/AS-332	Helicopter	1998	2000-2001	(7)	Deal worth \$208 m; incl 10 assembled in Switzerland; delivery 2000–2002
	2	Master-A	Surveillance radar	1998	2000	(1)	Part of Florako air surveillance network
Germany (FRG)	25	Buffel	ARV	2001			Deal worth \$63 m; delivery 2004–2005
UK	(2 000)	Rapier Mk-2	SAM	(2001)		• •	Assembled in Switzerland; contract not yet signed
L: Sweden	185	CV-9030CH	IFV	2000			'Schutzenpanzer-2000' programme worth \$424 m incl 1 direct delivered; incl 32 CV-9030CH-COM CP version; delivery 2002–2005; option on 124 more
Syria S: Russia	(14)	Su-27SK/Flanker-B	FGA aircraft	(1999)			Status uncertain

Taiwan							
S: USA	13	Bell-206/OH-58D(I)	Combat helicopter	1999	1999-2001	(8)	Deal worth \$172 m incl ammunition; assembled in Taiwan
	(21)	Bell-209/AH-1W	Combat helicopter	1997	2000-2001	(21)	Deal worth \$479 m
	9	CH-47D Chinook	Helicopter	1999	2001	(1)	Deal worth \$300-486 m; delivery 2001-2002
	2	E-2C Hawkeye	AEW&C aircraft	1999			Deal worth \$400 m; E-2T version; delivery 2003–2004/2005
	11	S-70B/SH-60B Seahawk	AS/ASW helicopter	1997	2000-2001	(11)	S-70C(M)-2 Thunderhawk version
	146	M-109A5 155mm	Self-propelled gun	(2000)			Deal worth \$405 m; status uncertain
	300	M-60A3 Patton-2	Main battle tank	1996	1998-2001	(300)	Ex-US; deal worth \$223 m
	20	AN/PPQ-2 PSTAR	Surveillance radar	2000	2001	(20)	Deal worth \$18 m; for use with Stinger SAM
	240	AGM-114K Hellfire	Anti-tank missile	1999	2001	(240)	Deal worth \$23 m
	40	AGM-65G Maverick	ASM	2001			Deal worth \$18 m; for F-16 FGA aircraft; contract not yet signed
	200	AIM-120B AMRAAM	AAM	2000	2001	(50)	Deal worth \$150 m; AIM-120C version; for F-16 aircraft; stored in USA until China introduces similar missiles
	1 786	BGM-71 TOW	Anti-tank missile	1997	1999-2001	(1786)	Deal worth \$80 m; BGM-71E TOW-2A version
	(1 299)	FIM-92A Stinger	Portable SAM	1997	2000–2001	(600)	Deal worth \$200 m incl 79 Avenger air-defence systems and 50 portable launchers; no. ordered could be up to 1599
	728	FIM-92A Stinger	Portable SAM	1998			Deal worth \$180 m incl 61 launchers
	360	Javelin	Anti-tank missile	(2001)			Deal worth \$51 m incl 40 launchers; contract not yet signed
	(77)	RGM-84 Harpoon	Anti-ship missile	2001			Delivery before 2004
	(9)	RGM-84 Harpoon	Anti-ship missile	2001			
	(383)	RIM-66B Standard-1MR		(1994)	1994-2001	(303)	For Perry (Cheng Kung) Class frigates
	4	Kidd Class	Destroyer	2001		·	Ex-US; deal worth \$750-783 m; contract not yet signed
L: Ireland		CM-31	APC	(1997)	1999–2001	(30)	
USA	8	Perry Class	Frigate	1989	1993 98	7	Taiwanese designation Cheng Kung Class; 'Kwang Hua-1' project; order for last 1 delayed from 1997 to 2001 for financial reasons; delivery 1993–2003/2004
Thailand							
S: Germany (FRG)	20	Alpha Jet	FGA/trainer aircraft	1999	2000–2001	20	Ex-FRG; deal worth \$34.5 m; modernized before delivery; 5 more delivered for spares only; for ground-attack role
Israel	4	Searcher UAV	UAV	(2000)			Deal worth \$12 m
UK	2	Super Lynx	AS/ASW helicopter	2001			Deal worth \$25 m (offsets 50%)
USA	30	Bell-205/UH-1H	Helicopter	2001			Ex-US; aid; modernized before delivery for \$37 m; delivery 2002-2003/2004
	6	Bell-209/AH-1F	Combat helicopter	2001			Ex-US; aid; modernized before delivery for \$7 m; delivery 2002–2004
	16	F-16A	FGA aircraft	2000	2001	(5)	Ex-US; deal worth \$130–157 m incl 2 more for spares only
	8	AIM-120B AMRAAM	AAM	(2001)			For F-16 FGA aircraft; to be stored in USA; reaction to Myanmarese order for MiG-29 FGA aircraft

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	2	S-70A/UH-60L	Helicopter	2001	2001	2	Deal worth \$20 m; for patrol and anti-narcotics operations along border with Myanmar
	(2)	S-70A/UH-60L	Helicopter	2001			Delivery 2002
L: UK	3	Khamronsin Class	OPV	1997	2000–2001	(3)	Thai designation Hua Hin Class
Trinidad & Tobag	0						
S: USA	2	PA-31-300 Navajo	Light transport ac	(2000)	2000–2001	(2)	Probably aid
Tunisia							
S: France	(20)	MILAN	Anti-tank missile	1997			Designation uncertain
Italy	2	G-222	Transport aircraft	2000	2001	2	Ex-Italian; aid
USA	1	C-130B Hercules	Transport aircraft	(2001)	2001	1	Ex-US
Turkey							
S: France	9	Ocean Master	MP aircraft radar	2001			For 9 CN-235MP produced under licence in Turkey
5. Trance	19 200	Eryx	Anti-tank missile	1998	1998–2001	(1 512)	1 of 5 Civ-255ivii produced under neence in Turkey
	(24)	MM-38 Exocet	Anti-ship missile	(2000)	2001	(8)	Second-hand; for 6 D'Orves Class corvettes
	6	D'Orves Class	Corvette	2000	2001	3	Ex-French; deal worth \$210 m (incl \$150 m for reactivation of 5); delivery 2001–2002
Germany (FRG)	(1 500)	FIM-92C Stinger	Portable SAM	1986	1998–2001	(1 300)	Part of 'European Stinger Production Programme' involving production of components in FRG, Greece, Netherlands and Turkey and final assembly in FRG; delivery 1998–2001/2002
	1	Frankenthal Class	MCM ship	1999			Deal worth \$625 m incl 5 licensed production; delivery 2003/2004
	1	Kiliç Class	FAC(M)	2000			Delivery 2002
Israel	54	EL/M-2032	Combat ac radar	1997	2001	(10)	For 54 F-4E FGA aircraft modernized in deal worth \$600–700 m in Israel to F-4E-2020
	(46)	Popeye-1	ASM	(1998)	2000-2001	(15)	For F-4E-2020 FGA aircraft
Italy	5	Bell-412EP/AB-412EP	Helicopter	1998	2001	(3)	Deal worth \$52 m; for SAR; AB-412EP version; for Coast Guard
•	4	Bell-412EP/AB-412EP	Helicopter	1999		••	Deal worth \$35 m; for SAR; AB-412EP version; for Coast Guard; delivery from 2002
Netherlands	4	LIROD	Fire control radar	2001			For 4 Kilic Class FAC
	4	MW-08	Surveillance radar	2001			For 4 Kilic Class FAC
	4	STING	Fire control radar	2001			For 4 Kilic Class FAC

	4	Scout	Surveillance radar	2001			For 4 Kilic Class FAC
Norway	16	Penguin Mk-2-7	Anti-ship missile	2000	2001	(8)	Deal worth \$34–40 m; for S-70/SH-60B helicopters; originally refused by Norway because of human rights violations in Turkey but allowed after Turkey became EU candidate
South Korea	(20)	K-9 155mm	Self-propelled gun	2001			Deal worth \$1 b incl licensed production of 280 in Turkey; assembled in
South Rolea	(20)	K) 133mm	Sen propened gun	2001		• •	Turkey
USA	(4)	Boeing-737 AEW	AEW&C aircraft	(2001)			Contract not yet signed; delivery from 2005
	50	S-70A/UH-60L	Helicopter	1999	1999–2001	(50)	Originally ordered 1992, but deal suspended 1994–1999 for financial reasons
							and as reaction to US policy towards Turkish actions against Kurds; deal worth \$561 m (offsets worth \$110 m); S-70A-28 and S-70A-28D versions; Turkish designation Karaku
	8	S-70B/SH-60B Seahawk	AS/ASW helicopter	1998	2001	(2)	S-70B-28 version; orginally 4 ordered 1997 but changed to 8 in 1998; delivery 2001–2002
	84	AGM-114B Hellfire-2	ASM	1999	2000–2001	(84)	Deal worth \$6.7 m; AGM-114M version; for S-70B/SH-60B helicopters; bought after Norwegian refusal to sell Penguin
	140	Dragoon	APC	(1998)			Deal worth \$45 m; for Police
	(48)	RGM-84 Harpoon	Anti-ship missile	(1993)	1997-2001	(48)	UGM-84 version for 4 Type-209/1400 (Preveze Class) submarines
	16	RGM-84 Harpoon	Anti-ship missile	1995			Deal worth \$15.3 m; for 1 MEKO-200T-2 Type (Barbaros Class) frigate;
							delivery before 2003
	1	Perry Class	Frigate	2001			Ex-US; lease worth \$28 m; Turkish designation Gaziantep Class
L: France	30	AS-532UL/AS-332L1	Helicopter	1997	2000–2001	16	'Phoenix-2' deal worth \$430 m incl 2 delivered direct; incl 18 for SAR and 5 for combat SAR; delivery 2000–2003
Germany (FRG)	5	Frankenthal Class	MCM ship	1999			Deal worth \$625 m incl 1 direct delivered; delivery 2004–2007
	3	Kiliç Class	FAC(M)	2000			Delivery from 2002/2003
	4	Type-209/1400	Submarine	1998			Deal worth \$556 m; Turkish designation Gur Class; delivery 2004–2006/2007
South Korea	280	K-9 155MM	Self-propelled gun	(2001)			Deal worth \$1 b incl 20 direct delivered
Spain	9	CN-235MP	MP aircraft	1998			'Meltem' programme worth \$103-120 m; incl 3 MSA version for Coast Guard;
							delivery probably from 2002
UK	840	Rapier Mk-2	SAM	1999			Deal worth \$130-150 m; for use with Rapier SAM systems modernized to
							Rapier B1X (Rapier-2) version; delivery 2002–2010
USA	50	Bell-209/AH-1Z	Combat helicopter	(2001)	2001		Deal worth \$4 b incl option on 95 more; contract not yet signed
	551	AIFV	IFV	2000	2001	(100)	Deal worth \$338 m; incl APC and mortar carrier versions; delivery 2001–2004
UAE							
S: France	14	AS-350/550 Fennec	Light helicopter	1999	2001	(14)	Deal worth \$27 m; for Dubai; incl for training; AS-350B version
	(4)	AS-365F/565SA Panther		1997	2001	(4)	For Dubai
	(32)	AS-15TT	Anti-ship missile	(1997)	2001	(32)	For 4 AS-565SB helicopters; for Dubai
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Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
	30	Mirage-2000-5 Mk-2	FGA aircraft	1998		• •	Deal worth \$3.4 b incl modernization of 33 UAE Mirage-2000 to Mirage-2000-5 Mk-2 version; incl 11 Mirage-2000DAD version; incl 12 ex-French Mirage-2000 rebuilt to Mirage-2000-5 Mk-2 version; delivery 2002–2005
	(756)	MICA	AAM	1998			For Mirage-2000-5 Mk-2 FGA aircraft; MICA-EM version; delivery 2003
	500	R-550 Magic-2	AAM	(1998)			For Mirage 2000-5 Mk-2 FGA aircraft
	390	Leclerc	Main battle tank	1993	1994–2001	(349)	Deal worth \$3.4 b incl 46 Leclerc ARVs (offsets 60%); incl 2 Leclerc Driver Training Tank version; delivery 1994–2002
	46	Leclerc DNG	ARV	1993	1997-2001	(37)	Deal worth \$4.6 b incl 390 Leclerc tanks (offsets 60%); delivery 1997–2003
	4	Ocean Master	MP aircraft radar	2000			For 4 CN-295MPA MP aircraft delivered from Spain
	1	P-37BRL Type	FAC(M)	2001		• •	'Baynunah' programme; prior to licensed production; for Abu Dhabi; also designated Combattante-1 Type
Germany (FRG)	(64)	Tpz-1 Fuchs	APC	2001			NBC reconnaissance version
Netherlands	10	Scout	Surveillance radar	1996	1997–2001	(10)	For modernization of 2 Kortenaer Class frigates, 6 TNC-45 Type FAC and 2 other ships
Romania	10	SA-330 Puma	Helicopter	2001			Deal worth \$125 m incl modernization of 15 UAE SA-330; for Abu Dhabi; delivery probably 2002–2005
Russia	50	96K9 Pantzyr-S1	AAV(G/M)	2000			Deal worth \$734 m; delivery probably 2002–2004
	$(1\ 200)$	SA-19 Grisom/9M111	SAM	2000			For 96K9 Pantzyr-S1 SAM AAV(G/M)s
Spain	4	C-295MPA	ASW/MP aircraft	2001			'Shaheen-1' programme worth \$114 m; for Abu Dhabi
UK		Black Shahine	ASM	1998			For Mirage-2000-5 Mk-2 FGA aircraft
USA	1	C-130/L-100-30	Transport aircraft	2001	2001	1	Second-hand; sold via UK; modernized in UK before delivery
	80	F-16C Block-60	FGA aircraft	2000		• •	Deal worth \$5 b (incl \$400 m for engines); incl 40 F-16D version; delivery 2004–2007
	24	RGM-84 Harpoon	Anti-ship missile	1998	1998-2001	(24)	RGM-84G-4 version; for 2 Kortenaer (Abu Dhabi) Class frigates
Ukraine	(80)	BTR-3U	IFV	2000	2001	(40)	No. ordered could be 90
L: France	5	P-37BRL Type	FAC(M)	2001			'Baynunah' programme; for Abu Dhabi; also designated Combattante-1 Type
UK							
S: Canada	5	BD-700 Global Express	Transport aircraft	1999			Deal worth \$1.3 b (offsets 100%) incl ASTOR radars; for modification to AGS aircraft in USA and UK with ASTOR radars; delivery around 2005
Germany (FRG)	99	G-115D	Trainer aircraft	1998	1999–2001	(99)	Deal worth \$28 m; for civilian company for training of UK pilots; G-115E version; UK designation Tutor T-1
	4	Ro-Ro 20000-ton Type	Cargo ship	2000			Deal worth \$1.8 b incl 2 licensed production and 25 years operation by civilian company for UK Joint Rapid Reaction Force; delivery 2002–2004

Netherlands	2	Goalkeeper	CIWS	(1996)			For 2 Albion Class AALS produced in UK
Norway	4	FBRV	ARV	(1999)			Deal worth \$12.4 m; option on 1 more; delivery 2002–2003
Sweden	108	BvS-10	APC	2000	2001	2	Deal worth \$90 m (armoured parts produced in UK); incl CP and ARV version; delivery 2001–2005
USA	10	C-130J Hercules-2	Transport aircraft	1994	2000–2001	(10)	Deal worth \$1.56 b (offsets 100%) incl 10 C-130J-30 version; UK designation Hercules C-5
	4	C-17A Globemaster-3	Transport aircraft	2000	2001	4	'STSA' programme; 7-year lease worth \$750–825 m (and \$300 m for training and support); C-17 Block-12 version
	8	MH-47E Chinook	Helicopter	1995	2000–2001	(8)	Deal worth \$365 m incl 6 CH-47D version; delivery delayed from 1998 to 2001 because of technical problems; UK designation Chinook HC-Mk-3
	8	Cougar	APC	2001			Deal worth \$3.6 m; UK designation Tempest; delivery 2003
	980	AGM-114 Longbow	Anti-tank missile	1995	2000–2001	(350)	Deal worth \$3.95 b (offsets 100%) incl 67 AH-64D helicopters; assembled in UK; delivery 2000–2003
	(1600)	AGM-114K Hellfire	Anti-tank missile	(1996)	2000-2001	(400)	For AH-64D helicopters; assembled in UK
	(200)	AGM-65G Maverick	ASM	2000	2000–2001	(200)	Deal worth \$60 m; for Harrier GR-7 FGA aircraft; AGM-65G2 version; ordered as result of experience in 1999 Kosovo war
	(50)	AIM-120A AMRAAM	AAM	(1997)	2000-2001	(50)	For Tornado F-3 fighter aircraft
		AIM-120B AMRAAM	AAM	2000			Deal worth \$285 m; delivery from 2002
	65	BGM-109 Tomahawk	SLCM	1995	1998–2001	(65)	Deal worth \$316 m; BGM-109 T-LAM Block-III version; for Swiftsure and Trafalgar Class submarines
	20	BGM-109 Tomahawk	SLCM	1999	2000–2001	(20)	Deal worth \$50 m; BGM-109 T-LAM Block-IIIC version; for Swiftsure and Trafalgar Class submarines
	(48)	BGM-109 Tomahawk	SLCM	(2001)			Deal worth \$87 m; BGM-109 T-LAM Block-IIIC version
L: Germany (FRG)	2	Ro-Ro 20000-ton Type	Cargo ship	2000			Deal worth \$1.8 b incl 4 delivered direct and 25 years operation by civilian company for UK Joint Rapid Reaction Force; delivery 2002–2004
USA	59	AH-64D Apache	Combat helicopter	1996	2000–2001	(21)	Deal worth \$3.95 b (offsets 100%) incl 8 delivered direct and 980 AGM-114 missiles; WAH-64D Apache Mk-1 version; delivery 2000–2003
	5	ASTOR	AGS radar	1999			Deal worth \$1.3 b (offsets 100%) incl 5 BD-700 aircraft; for modification of 5 BD-700 transport aircraft delivered from Canada to AGS aircraft
USA							
S: Canada	(160)	Bell-206 JetRanger	Light helicopter	1993	1993-2001	(151)	For training; Bell-206B-3 version; US designation TH-67A Creek
S. Cundu	366	Piranha/LAV-25	IFV	2000	1998 2001		Incl APC and armoured car version; assembled in USA; option on 1765 more; delivery from 2002
Israel	13	A-4E Skyhawk	FGA aircraft	2000	2001	13	Ex-Israeli; operated by civilian company in USA for US and other military customers for training; incl 3 TA-4J trainer version
Italy	8	A-109K	Light helicopter	2000	2000–2001	8	For Coast Guard 'Airborne Use of Force' anti-narcotics operations; A-109E Power version; US designation MH-68A or MK-68 Mako

Recipient/ supplier (S) or licenser (L)	No. ordered	Weapon designation	Weapon description	Year of order/ licence	Year(s) of deliveries	No. delivered/ produced	Comments
Norway UK	6 8	Penguin Mk-2-7 UFH 155mm	Anti-ship missile Towed gun	1997 1997	2000–2001 2000–2001	(6) (8)	Deal worth \$6 m US designation XM-777; prior to licensed production
L: Austria	(50)	Pandur	APC	1999	2000–2001	(20)	Deal worth \$51 m; US designation AGMS (Armored Ground Mobility System); delivery 2000–2003; more produced for export
Israel		Popeye-1/AGM-142	ASM	1998			US designation AGM-142A Have Nap or Raptor
Switzerland	(710)	PC-9/T-6A Texan-2	Trainer aircraft	1996	1999–2001	(44)	'JPATS' programme worth \$7 b (incl \$4.7 b for aircraft only); delivery 1999–2014
UK	187	Hawk/T-45A Goshawk	Jet trainer aircraft	1981	1990–2001	(141)	'VTXTS' or 'T-45TS' programme; T-45A and T-45C Goshawk versions; delivery 1990–2005
	(686)	UFH 155mm	Towed gun	(2000)			US designation M-777; delivery 2003–2010
Unknown							
S: South Africa	(10)	RG-12 Trojan	APC	2001	2001	(10)	Recipient in Middle East
	(10)	RG-12 Trojan	APC	2001	2001	(10)	Recipient in Middle East
Sweden	(1)	Giraffe AMB-3D	Surveillance radar	1998	2001	(1)	Recipient possibly Singapore
Uzbekistan							
S: Russia	50	BTR-80	APC	2001	2001	23	Deal worth \$30 m incl other weapons
Venezuela							
S: Brazil	8	AMX-T	FGA/trainer aircraft	1999	2001	(4)	Deal worth \$150 m; AMX-ATA version
Israel	(6)	EL/M-2238	Surveillance radar	1999	2001	(1)	For modernization of 6 Sucre (Lupo) Class frigates
	(54)	Barak	SAM	1999	2001	(27)	Deal worth \$20 m incl 3 ADAMS launchers; option on more; ordered via Dutch company; delivery 2001–2002
Italy	12	SF-260M	Trainer aircraft	1998	2000-2001	(12)	Deal worth \$12 m; SF-260EU version
Netherlands	3	Flycatcher Mk-2	Fire control radar	1999	2001	(1)	For use with 3 ADAMS SAM launchers delivered from Israel; option on 3 more; delivery 2001–2002
Poland	12	M-28 Skytruck	Light transport ac	1997	1999-2001	(12)	Deal worth \$20 m; for National Guard
	(18)	M-28 Skytruck	Light transport ac	(1999)	2000-2001	(12)	,
South Korea	1	Endeavour Class	Support ship	1999			Designation uncertain; delivery 2002
Sweden	4	Giraffe-AD	Surveillance radar	1998			For use with RBS-70 SAMs
	(200)	RBS-70	Portable SAM	1999	2000-2001	(200)	Deal worth \$45 m incl other weapons

Viet Nam	(1.10)	0.160.1.71.1	D . 11 G114	(1000	2001	(2.1)	GLAVIA I A ADDRIGATE WAS A GLAVE I I
S: Russia	(144)	SA-16 Gimlet/Igla-1	Portable SAM	(1996)	2001	(24)	SA-N-10 version for 4 BPS-500 Type (Ho-A Class) FAC; designation uncertain
	(64)	SS-N-25/Kh-35 Uran	Anti-ship missile	(1996)	2001	(16)	For 4 BPS-500 Type (Ho-A Class) FAC
	2	Svetlyak Class	Patrol craft	2001		• •	Delivery probably 2002
L: Russia	(4)	BPS-500/Type-1241A	FAC(M)	1996	2001	(1)	Vietnamese designation Ho-A Class
Yemen							
S: Czech Republic	(106)	T-55AM-2	Main battle tank	1999	2000-2001	(106)	Ex-Czech; incl some T-54 tanks; possibly modernized before delivery
Poland	3	Deba Class	Landing craft	1999	2001	3	Deal worth \$50 m incl 1 Lublin Class landing ship
	1	Lublin Class	Landing ship	1999		• •	Deal worth \$50 m incl 3 Deba Class landing craft; Yemeni designation Bilquis Class; delivery 2002
Russia	(14)	MiG-29S/Fulcrum-C	FGA aircraft	(2001)			Deal worth \$437 m; no. ordered could be up to 24
	(39)	T-72B	Main battle tank	(1999)	2000–2001	(39)	Ex-Russian; modernized before delivery
Zimbabwe							
S: Ukraine	(1)	An-12/Cub-A	Transport aircraft	(2000)	2001	(1)	Second-hand

Abbreviations and acronyms ac Aircraft AAA Anti-aircraft artillery AALS Amphibious assault landing ship AAV Anti-aircraft vehicle ABL Armoured bridge-layer ACV Air-cushion vessel (hovercraft) AEV Armoured engineer vehicle AEW Airborne early-warning AEW&C Airborne early-warning and control AGS Airborne ground-surveillance ALV Armoured logistic vehicle AMV Anti-mine vehicle APC Armoured personnel carrier APC/CP Armoured personnel carrier/ command post ARV Armoured recovery vehicle AS Anti-ship ASM Air-to-surface missile AShM Air-to-ship missile	ASW CDM CIWS CP ELINT EW FAC FGA FMF FMS FRG (G) GDR IFV incl LTTE (M) MCM MP MRL	Anti-submarine warfare Coast defence missile Close-in weapon system Command post Electronic intelligence Electronic warfare Fast attack craft Fighter/ground attack Foreign Military Funding (US) Foreign Military Sales (US) Federal Republic of Germany Gun-armed German Democratic Republic Infantry fighting vehicle Including/include(s) Liberation Tigers of Tamil Eelam Missile-armed Mine countermeasures Maritime patrol Multiple rocket launcher	NBC no. OPV Recce SAM SAR ShAM ShShM SIGINT SLCM SP SSM SUSHM UAE UAV UIFSA	Nuclear, chemical and biological Number Offshore patrol vessel Reconnaissance Surface-to-air missile Search and rescue Ship-to-air missile Ship-to-ship missile Signals intelligence Submarine-launched cruise missile Self-propelled Surface-to-surface missile Submarine-to-ship missile United Arab Emirates Unmanned aerial vehicle (drone) United Islamic Front for the Salvation of Afghanistan (Northern Alliance) Very important person
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VTOL Vertical take-off and landing (aircraft)

Conventions

 $\begin{array}{ll} \dots & \text{Data not available or not applicable} \\ \text{()} & \text{Uncertain data or SIPRI estimate} \\ \text{m} & \text{million } (10^6) \\ \text{b} & \text{billion } (10^9) \\ \end{array}$

'Contract not yet signed' is used in the comments field when sources indicate that preliminary agreements have been signed, but when the final contract has not yet been signed.

'Status uncertain' is used in the comments field when sources are contradictory about the (continued) existence of the reported deal.

'Unknown' is used in cases where it has not been possible to identify a supplier or recipient with an acceptable degree of certainty.

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Table 8C.2. Index of suppliers of major conventional weapons and their recipients and licensees, 2001

This index lists recipients and licensees by suppliers of major weapons on order or under delivery, or for which the licence was bought and production was under way or completed during 2001. The types of weapon involved in the transfers can be found by cross-referencing with the register of the transfers and licensed production of major conventional weapons in 2001 in table 8C.1. Entries are alphabetical, by supplier, recipient and licensee. 'Unknown' is used in cases where it has not been possible to identify a supplier or recipient with an acceptable degree of certainty.

Supplier	Recipients (R) and licensees (L)
Argentina	R: Spain
Austria	R: Botswana, Brazil, Egypt
	L: Slovenia, USA
Bahrain	R: Chile
Belarus	R: Algeria, Angola
Belgium	R: Brazil, Jordan
Brazil	R: Dominican Republic, Greece, Malaysia, Mexico, Venezuela
Bulgaria	R: Ethiopia, Georgia
Canada	R: Australia, Brazil, Denmark, Greece, Mexico, New Zealand, Saudi Arabia, Spain, UK, USA
	L: Australia
China	R: Algeria, Egypt, Iran, Kuwait, Namibia, Pakistan, Sri Lanka
	L: Egypt, Pakistan
Czech Republic	R: Algeria, Georgia, Latvia, Sri Lanka, Yemen
Denmark	L: Greece
Egypt	R: Kuwait
Finland	R: Denmark, Egypt, Sweden
	L: Egypt
France	R: Belgium, Botswana, Brazil, Brunei, Cameroon, Chile, China, Cyprus, Finland, Greece, India, Indonesia, Ireland, Italy, Japan, Malaysia, Morocco, Norway, Oman, Pakistan, Qatar, Romania, Saudi Arabia, Singapore, Slovenia, South Africa, South Korea, Spain, Switzerland, Tunisia, Turkey, UAE
	L: China, India, Japan, Pakistan, Turkey, UAE
Germany	R: Canada, Denmark, Egypt, Greece, India, Italy, Kuwait, Lesotho, Malaysia, Netherlands, Poland, Portugal, Romania, Slovenia, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, UAE, UK
	L: Argentina, Australia, Brazil, Chile, Egypt, Greece, India, Indonesia, Italy, Malaysia, Poland, South Korea, Spain, Sweden, Turkey, UK
Greece	R: Cyprus, Macedonia
India	R: Nepal
Indonesia	R: Brunei, Pakistan, South Korea
Ireland	L: Taiwan
Israel	R: Australia, Belgium, Finland, France, India, NATO, Netherlands, Philippines, Romania, Singapore, Thailand, Turkey, USA, Venezuela L: China, USA
Italy	R: Argentina, Bangladesh, Brazil, Canada, Chile, China, Czech Republic, Hungary, India, Japan, Malaysia, Mexico, Netherlands, Saudi Arabia, South Africa, Spain, Sweden, Tunisia, Turkey, USA, Venezuela

L: Australia, Greece, Pakistan

Kazakhstan R: Nepal Lebanon R: Pakistan Moldoya R: Namibia

Netherlands R: Argentina, Bangladesh, Chile, Finland, Germany, Greece, India, Norway, Poland, South Korea, Spain, Turkey, UAE, UK, Venezuela

L: India, South Korea

Norway R: Australia, Denmark, Latvia, Lithuania, Spain, Turkey, UK, USA

Pakistan R: Malaysia

Poland R: India, Peru, Venezuela, Yemen

Romania R: UAE

Russia R: Afghanistan/Northern Alliance, Algeria, Angola, China, Colombia, Czech Republic, Eritrea, Greece, India, Iran, Kazakhstan, Malaysia, Myanmar, Nigeria, Peru, Syria, UAE,

Uzbekistan, Viet Nam, Yemen

L: China, India, Iran, North Korea, Poland, Singapore, Viet Nam

Singapore R: Indonesia Slovakia R: Greece, India

South Africa R: Algeria, Djibouti, India, Malaysia, unknown South Korea R: Bangladesh, Indonesia, Turkey, Venezuela

L: Turkey

Spain R: Chile, France, Norway, Poland, UAE

L: Indonesia, Turkey

Sweden R: Australia, Austria, Brazil, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Mexico, Norway, Pakistan, Poland, Singapore,

South Africa, Spain, UK, unknown, Venezuela

L: Australia, Switzerland

Switzerland R: Ireland, Malaysia, Spain, Sweden

L: Canada, USA

Turkey R: Georgia, Malaysia

UK R: Australia, Bahrain, Belgium, Brazil, Brunei, Canada, China, Denmark, Germany, Ghana, Greece, India, Ireland, Italy, Jordan, Kuwait, Malaysia, Malta, Oman, Poland, South

Africa, South Korea, Switzerland, Thailand, UAE, USA L: Australia, Greece, India, Poland, Thailand, Turkey, USA

Ukraine R: China, Greece, Guinea, India, Iran, Jordan, Macedonia, UAE, Zimbabwe

L: Iran

USA R: Algeria, Argentina, Australia, Austria, Bahrain, Belgium, Botswana, Brazil, Canada, Chile, Colombia, Croatia, Denmark, Egypt, Estonia, France, Georgia, Germany, Ghana,

Greece, Indonesia, Irada, Saudi Arabia, Singapore, Slovenia, South Korea, Spain, Sri Lanka, Taiwan, Thailand, Trinidad and Tobago, Tunisia, Turkey, UAE, UK

L: Egypt, Germany, Japan, South Korea, Taiwan, Turkey, UK

Uzbekistan R: India

Multiple sellers R: Australia, Finland, Norway, Poland, Portugal, Sweden

L: Finland

Unknown R: Bosnia and Herzegovina, Latvia, Namibia, Peru