

The two main ways that the U.S. war industry sells weaponry to foreign governments are foreign military sales (FMS) and direct commercial sales (DCS). In FMS, the U.S. government acts as the intermediary between the corporation and the foreign government. DCS, on the other hand, are negotiated privately between foreign governments and U.S. corporations. The State Department's Bureau of Political-Military Affairs is in charge of issuing the export licenses that permit DCS.

FMS to the Middle East & North Africa, FY2021

The Advanced Electronics Co. (Riyadh, Saudi Arabia)

- FMS (Saudi Arabia): upgraded Electronic System Test Set for F-15 aircraft → work at Central Maintenance Facilities, Saudi Arabia; Science & Engineering facility, Huntsville, AL; and Robins AFB, GA; FA8575-20-C-0004; 19 Apr 2021

Amentum (Fort Worth, TX)

- FMS (Saudi Arabia): maintenance support for Saudi Land Forces Aviation Command; W58RGZ-16-C-0016; 13 Jul 2021

American Rheinmetall Systems LLC (Biddeford, ME)

- Rheinmetall-Oerlikon SeaRanger 20mm gun systems (production, spares, and training) for U.S. Navy and Egypt → work in Biddeford, ME (90%); Egypt (10%, \$19,986,969); N00174-21-C-0013; 29 Sep 2021

ATI Engineering Services (Johnstown, PA)

- FMS (Tunisia): two intelligence, surveillance, and reconnaissance (ISR) aircraft, support equipment, and spares; paid for using Building Partnership Capacity funds; FA8691-21-F-1045; 30 Sep 2021

Ultra Electronics Advanced Tactical Systems (Austin, TX)

- Common Operational Picture (COP) system for Tunisia's Armed Forces (TAF); includes integration, testing, installation, training and on-site field service representatives → work in Austin, TX, and locations in Tunisia¹; funded with Building Partner Capacity Case funds; N0003921C4003; 29 Sep 2021 via NAVWAR San Diego

AITC-Five Domains JV (Winter Springs, FL) <<https://aitcinc.com/team>>

- FMS (Saudi Arabia): train, advise, assist and mentor services in Riyadh; W900KK-21-C-0006 through -0014; 30 Nov 2020, 23 Dec 2020, 25 Jan 2021, 25 Feb 2021, 29 Mar 2021, 21 Apr 2021
- *Gabriel Ruiz is president of Advanced IT Concepts (AITC)*

BAE Systems Information and Electronic Systems Integration (Fort Wayne, IN)

- crypto modernization of the Airborne Integrated Terminal Group, AN/ARC-234 radio set; installation of the updated baseband input/output devices for USA and FMS (Australia, Canada, Turkey); FA8307-21-D-0001; 27 Sep 2021

Black Hall Aerospace Inc. (Huntsville, AL)

- contractor logistics services and contractor field service representative services to field, sustain and provide training and technical support to the Lebanese Air Force in support of the armed MD-530F helicopter; W58RGZ-21-F-0477; 29 Sep 2021

BlueForce Inc. (Hampton, VA)

- continued Saudi Air Force English language training at King Abdul Aziz Air Base, Saudi Arabia; FA3002-19-F-A045; 4 Dec 2020 via 338th Enterprise Sourcing Squadron, Joint Base San Antonio, Randolph, TX

Boeing (St. Louis, MO)

- FMS (Qatar): spares and contractor logistics support to sustain F-15QA aircraft at Al-Udeid Air Base, Qatar; FA8634-18-C-2701; 9 Nov 2020
- FMS (Saudi Arabia): modernization & sustainment of the Saudi F-15 fleet; FA8634-21-F-0015; 10 Nov 2020 via F-15 Division Contracts Branch, Wright Patterson AFB, OH (FA8634-21-D-2703)
- FMS (Qatar): Digital Electronic Warfare System spares for Qatar's F-15 program; FA8634-18-C-2701; 15 Dec 2020

¹ "In support of Joint Operations Command Center in Tunisia, the TAF will be supplied with the command and control (C2) system that will create a COP to provide integrated data from multiple sources to enhance the ability to securely share information across the Tunisia military within their country. This enhanced command, control, communications, computers and intelligence capability aligns with the U.S. Africa Command Theater Campaign Plan line of effort to enhance partner capability to improve security capacities of Tunisia, a strategic U.S. partner, ensuring a stronger defense against regional threats. The C2 system will also allow for joint interoperability with U.S. forces and meets U.S. cybersecurity requirements."

- consumable items supporting various aircraft for USA, Australia, Finland, France, Israel, Greece, Kuwait, Switzerland; SPRPA1-14-D-002U; 16 Dec 2020
- FMS (Kuwait): integrated logistics support for twenty-two F/A-18E and six F/A-18F → St. Louis, MO (86%); San Diego, CA (8%); China Lake, CA (5%); Fort Walton, FL (1%); N00019-19-C-0033; 5 Jan 2021
- FMS (Saudi Arabia): various material associated with 36 Stand-Off Land Attack Missile Expanded Response (SLAM ER) data link pods and containers in support of SLAM ER obsolescence redesign in Indianapolis, IN (90%); St. Louis, MO (10%); N0001920C0003; 10 June 2021

Boeing Insitu (Bingen, WA)

- FMS (Afghanistan): 15 ScanEagle unmanned aerial vehicles, nine ScanEagle payloads, and three spares for the Afghanistan National Army (ANA); N68335-16-G-0046; 19 Nov 2020

Boeing (Long Beach, CA)

- C-17 Globemaster III sustainment in the U.S. and abroad; involves some FMS to UK, Australia, Canada, NATO Airlift Management Program Office, India, Kuwait, UAE, Qatar; support includes program management; sustaining logistics; material and equipment management; sustaining engineering; quality assurance; depot level aircraft maintenance and modifications; F117 propulsion system management; long-term sustainment planning; field services, unique foreign military customer services and Air Logistics Center partnering support; FA8526-21-D-0001; 27 Sep 2021

CAS Inc. (Huntsville, AL)

- technical engineering services for the Lower Tier Project Office, Huntsville, AL; some FMS (Bahrain, Germany, Greece, Israel, Kuwait, Netherlands, Poland, Qatar, Romania, Saudi Arabia, S. Korea, Spain, Sweden, UAE); W31P4Q-18-A-0018; 25 Feb 2021

CDM Constructors Inc. (Boston, MA)

- FMS (Israel): construction of an office building and a maintenance works aircraft hangar in Israel; W912GB-21-C-0015; 9 Jun 2021

Chenega Analytic Business Solutions (Lorton, VA)

- FMS international military student support in the U.S., including lodging, transportation, and meal support services; FA3002-21-D-0001; 18 May 2021 via 338th Enterprise Sourcing Squadron, Joint Base San Antonio-Randolph, TX

DCS Corp. (Alexandria, VA)

- continuous maintenance and development of newly fielded, unit-level mission planning software to support global flight operations for Air Mobility Command (AMC) aircraft (KC-46, KC-10, KC-135, C-130J, C-130J, C-130 AMP, C-17, C-5) for U.S. military missions and mission planning for FMS variants of AMC aircraft; involves FMS to UAE, Australia, Canada, France, Germany, India, Iraq, Israel, Japan, the NATO Support & Procurement Agency (NSPA), South Korea, Oman, Netherlands, Norway, New Zealand, Poland, Qatar, Saudi Arabia, U.K.; FA8689-20-C-2011; 1 Jun 2021

DRS Network & Imaging Systems (Melbourne, FL)

- FMS (Kuwait): Direct Support Electrical System Test sets; W56HZV-21-C-0055; 15 Oct 2020

Federal Resources Supply Co. (Stevensville, MD)

- FMS (Jordan): water trucks, spare parts, training and manuals; W56HZV-21-F-0230; 29 Jun 2021

General Dynamics Land Systems (Sterling Heights, MI)

- FMS (Kuwait): maintenance training and procedural technical assistance to the Kuwait Land Force, Kuwait City; W56HZV-20-C-0031; 16 Nov 2020
- FMS (Iraq): contractor logistics support services for M1A1SA Abrams tanks and M88A1/A2 recovery vehicles in Camp Taji, Iraq; W56HZV-21-C-0072; 21 Dec 2020
- FMS (Saudi Arabia): engineering to develop a conversion approach for one M1A2S tank and one M1A2K tank provided by the government to be converted into two M1A2T tanks; W56HZV-17-C-0067; 22 Feb 2021
- FMS (Saudi Arabia): Abrams Systems technical support; W56HZV-17-C-0067; 29 Mar 2021

General Electric (Cincinnati, OH)

- FMS (Bahrain, Egypt, Israel, South Korea, Saudi Arabia): contractor engineering and technical services engine support for Air National Guard and FMS → work in those countries and Cincinnati, OH; FA8604-21-D-8004; 21 Dec 2020

Hudson Technologies Co. (Pearl River, NY)

- the industrial gas and cylinder program for DOD, federal civilian agencies, and FMS (Afghanistan, Australia, Austria, Bahrain, Brazil, Chile, Colombia, Egypt, France, Greece, India, Indonesia, Iraq, Israel, Japan, Jordan, Kenya, Kuwait, Netherlands, Pakistan, Portugal, Saudi Arabia, South Korea, Spain, Taiwan, Thailand, Turkey, UAE, U.K. → work in NY, IL, CA, and GA; SPE4A6-16-D-0226; 30 Jul 2021

Kay and Associates Inc. (Buffalo Grove, IL)

- FMS (Kuwait): maintenance and support services for F/A-18 aircraft and associated equipment; N00421-17-C-0044; 14 Jan 2021

L3Harris (Londonderry, NH)

- FMS (UAE): binocular night vision devices and accessories; W91CRB-21-C-5004; 8 Dec 2020

L3Harris (Salt Lake City, UT)

- manned/unmanned teaming hardware, as well as technical and engineering support, for Boeing AH-64 "Apache" helicopter; some FMS (Morocco, Netherlands, Qatar, UAE, UK); W58RGZ-21-F-0144; 17 Dec 2020

L3Harris (Van Nuys, CA)

- a radio frequency amplifier, divider/combiner and isolator for the Egyptian Navy; SPRMM1-21-F-TW00; 19 Feb 2021

Leidos (Gaithersburg, MD)

- contractor logistics support services for the Afghan Air Force; W58RGZ-17-C-0058; 30 Nov 2020
- contractor logistics support services for the Afghan Air Force and the Ministry of Interior's Special Mission Wing, Kabul; fiscal 2010 Afghanistan security forces funds; W58RGZ-17-C-0058; 26 Feb 2021
- contractor logistics support for Afghan Air Force Special Mission Wing, Kabul; W58RGZ-17-C-0058; 27 May 2021
- FMS (Afghanistan): contractor logistics support services in Kabul; W58RGZ-17-C-0058; 28 May 2021

Lockheed Martin RMS (Manassas, VA)

- FMS engineering services, materials and spares → Manassas, VA (65%); Clearwater, FL (32%); Syracuse, NY (2%); Marion, FL (1%); "country name(s) are withheld due to international agreement"; N00024-17-C-6259; 16 Dec 2020

Lockheed Martin (Owego, NY)

- F-16 FMS mission planning: development, integration, test and delivery of the Joint Mission Planning System Unique Planning Component / Mission Planning Environment software updates; involves FMS to Slovakia, Bulgaria, Taiwan, Morocco, Greece, UAE, Bahrain, Chile, Colombia, Croatia, Egypt, India, Indonesia, Jordan, South Korea, Oman, Pakistan, Philippines, Poland, Romania, Singapore, Slovenia and Thailand; FA8730-21-C-0001; 29 Jan 2021

Lockheed Martin Missiles & Fire Control (Orlando, FL)

- AN/AAQ-30A Target Sight Systems; 14 for Bahrain and five for the Czech Republic → Orlando, FL (36%); Burlington, Ontario, Canada (34%); Merrimack, NH (14%); Ocala, FL (5%); Santa Barbara, CA (3%); locations within continental U.S. (8%); N00019-19-G-0029; 27 Jan 2021
- FMS (Indonesia, Greece, UAE, Kuwait): Hellfire missiles and containers; W31P4Q-18-C-0130; 10 Sep 2021
- Hellfire legacy launchers, obsolete component parts, ancillary equipment and engineering services; some FMS (Czech Republic, Greece, UAE); W31P4Q-21-C-0039; 27 Sep 2021

Lockheed Martin Global Inc. (Orlando, FL)

- FMS (Taiwan and Saudi Arabia): contractor field support technicians → much work in Taipei, Taiwan, and Riyadh, Saudi Arabia; W31P4Q-17-C-0173; 18 Feb 2021

Lockheed Martin MFC (Dallas, TX)

- FMS (Saudi Arabia): ongoing efforts and ground production, training, spares, spares consolidation, software support, facility support, engineering services, obsolescence (pop-up), system integration and check-out, and maintenance → work primarily in Dallas, TX, and Sunnyvale, CA; HQ0147-19-C-0007; 31 Mar 2021 via MDA Redstone Arsenal, AL

Lockheed Martin (Fort Worth, TX)

- for F-35 FMS, see *Big 12 Texas* document

Lockheed Martin Space (Sunnyvale, CA)

- for FMS (UAE) maintenance and sustainment for two Terminal High Altitude Area Defense (THAAD) batteries, see *Big 12 West Coast* document

Lockheed Martin Sikorsky (Stratford, CT)

- FMS (Jordan): one UH-60M Black Hawk helicopter; W58RGZ-17-C-0009; 20 Oct 2020
- FMS (Saudi Arabia): 25 modified UH-60M Black Hawk aircraft for Saudi Arabia's National Guard; W58RGZ-17-C-0009; 24 Mar 2021
- For more, see *Big 12 New England* document

Longbow Ltd. (Orlando, FL)

- FMS (India, Morocco, Netherlands, UAE): generic spare parts kits for AH-64E Apache helicopters; W58RGZ-20-F-0464; 13 Oct 2020
- For more, see *Big 12 southeast* document

Marine Group Boat Works LLC (Chula Vista, CA)

- FMS (Jordan): for two 37-meter patrol boats, communications equipment and other technical assistance; N00024-18-C-2223; 19 Nov 2020

MD Helicopters Inc. (Mesa, AZ)

- logistics support for the Afghanistan Air Force MD-530F aircraft fleet in Mesa, AZ, and Kabul, Afghanistan; W58RGZ-17-C-0038; 13 Nov 2020
- contractor logistics support for Afghan Air Force armed MD 530F rotary wing aircraft → work in Mesa, AZ; Kabul, Afghanistan; and Al-Ain, UAE; W58RGZ-17-C-0038; 28 May 2021
- maintenance for Afghan Air Force in Mesa, AZ; Kabul, Afghanistan; and Al Ain, UAE; W58RGZ-17-C-0038; 10 Jun 2021

MDT Armor Corp. (Auburn, AL)

- FMS (Israel): procure the David Urban Light Armored Combat Vehicle; W56HZV-21-C-0117; 8 Jul 2021

NIC4 Inc. (Tampa, FL)

- FMS (Iraq): supplies and services to deliver network operations center equipment, software licenses and extended warranty coverage, and to provide installation services, support services and training for Iraq; W91CRB-21-C-5007; 25 Mar 2021

Northrop Grumman (Fort Worth, TX)

- FMS (Iraq): contractor logistic support for the Iraqi Air Force's Cessna 208 and 172 fleet in Balad Airbase, Iraq; FA8106-16-C-0004; 21 Dec 2020
- FMS customers engineering assessments, procurement of ISR sensors and related equipment, integration of ISR sensors into non-standard aircraft, and contractor logistics support for non-standard aircraft with ISR sensors; large contract w many corporations FA8691-21-D-1001 through FA8691-21-D-1022; 27 May 2021
- FMS (Iraq): contractor logistics support of Iraq's C-172 & C-208 fleets in Balad AB, Iraq; FA8617-21-C-6237; 29 Jun 2021, 30 Jun 2021

Oshkosh Defense (Oshkosh, WI)

- FMS (Egypt): M978A4 Heavy Expanded Mobility Tactical Truck Tankers, M984A4 Heavy Expanded Mobility Tactical Truck Wreckers and M1070A1 Heavy Equipment Transporters; W56HZV-21-F-0234; 26 May 2021
- FMS (Iraq, Lebanon, Malaysia): M1120A4 Heavy Expanded Mobility Tactical Trucks (HEMTTs), M977A4 HEMTTs, M978A4 HEMTTs, and M1070A1 Heavy Equipment Transporters; W56HZV-21-F-0404; 22 Sep 2021

Oxford Federal LLC (Lone Tree, CO)

- FMS (Israel): construction in Tel Aviv; W912GB-21-F-0023; 16 Dec 2020

QuantiTech Inc. (Huntsville, AL)

- programmatic support for the Utility Helicopters Project Manager's Office, Huntsville, AL; some FMS (Australia, Austria, Brazil, Colombia, Croatia, Egypt, Japan, Jordan, Latvia, Lithuania, Mexico, Saudi Arabia, Sweden, Taiwan, Thailand, Tunisia); W31P4Q-16-A-0010; 13 May 2021

Raytheon (Tewksbury, MA)

- FMS (Qatar): upgrade the Qatar Air Operations Center (AOC) and alternate AOC (AAOC); includes procuring hardware & software, engineering services, installation, integration, and testing of AOC and AAOC components, end-user training, spares and help desk support outside the continental U.S. → work in Tewksbury, MA; and Al Udeid Air Base, Qatar; FA8730-21-C-0005; 9 Nov 2020

Raytheon (Woburn, MA)

- FMS (Qatar): procurement, manufacture and storage of spares for Qatar Early Warning Radar (QEWR) sustainment → work in Andover, MA; FA8730-17-C-0010; 8 Dec 2020

Raytheon Rockwell Collins Inc. (Cedar Rapids, IA)

- KC-135 Aero-I satellite communications replacement: identify, develop, integrate and test a commercial off the shelf Iridium Satellite Communication system to replace the current C/KC-135 International Marine/Maritime Satellite system; some optional FMS to Turkey and France; FA8105-21-D-0002; 26 Jan 2021

Raytheon (Tucson, AZ)

- procure & upgrade test environment/equipment for AMRAAM production capacity; involves FMS to Norway, Denmark, Australia, the UK, Japan, Slovakia, Poland, Netherlands, Kuwait, Qatar, Spain; FA8675-20-C-0033; 13 Nov 2020
- a variety of missiles, optics, guidance units, containers, etc., for USA and FMS (Australia, Bahrain, Belgium, Bulgaria, Canada, Denmark, Finland, Indonesia, Israel, Japan, Kuwait, Malaysia, Morocco, the Netherlands, Norway, Oman, Poland, Qatar, Romania, Saudi Arabia, Singapore, Slovakia, South Korea, Taiwan, Turkey, UAE → work in Tucson, AZ (31%); North Logan, UT (10%); Keyser, WV (9%); Niles, IL (8%); Vancouver, WA (5%); Ottawa, Ontario, Canada (5%); Goleta, CA (4%); Cheshire, CT (4%); Heilbronn, Germany (3%); Simsbury, CT (2%); San Jose, CA (2%); Valencia, CA (2%); Anaheim, CA (2%); Cajon, CA (2%); Cincinnati, OH (1%); Anniston, AL (1%); San Diego, CA (1%); Chatsworth, CA (1%); Amesbury, MA (1%); Claremont, CA (1%); Sumner, WA (1%); various locations within the continental U.S. (4%); N0001921C0723; 30 Jun 2021
- engineering and technical services in support of the Evolved Seasparrow Missile and NATO Seasparrow Missile Systems programs for US Navy (96%); Japan (1%); Thailand (1%); UAE (1%); South Korea (1%) → work in Tucson, AZ (73%); Portsmouth, RI (26%); Andover, MA (<1%); San Jose, CA (<1%); Aranjuez, Spain (<1%); Brisbane, Australia (<1%); Koropi Attica, Greece (<1%); N00024-21-C-5434; 28 Sep 2021

Raytheon/Lockheed Martin Javelin JV (Tucson, AZ)

- support services for the Javelin Weapon System; some FMS (Australia, Czech Republic, Estonia, Indonesia, Ireland, Jordan, Lithuania, New Zealand, Norway, Oman, Poland, Taiwan, Turkey, Ukraine); W31P4Q-19-C-0059; 26 Feb 2021

Sallyport Global Holdings (Reston, VA)

- FMS (Iraq): base operations support (including security) at Balad Air Base; FA8630-21-C-6005; 29 Apr 2021

Spartan Air Academy Iraq LLC (Irving, TX)

- FMS (Iraq): T-6A contractor logistics support and training maintenance, Balad Air Base; FA8617-20-C-6232; 23 Dec 2020

Stratus Systems Inc. (Belle Chasse, LA)

- manufacture automatic inflation devices (FW98 and BY81) used in aircrew personnel life preservers upon egress from ejection seat equipped aircraft; some FMS (Spain, Kuwait, Switzerland, S. Korea, Turkey, Taiwan, Pakistan, Thailand, Bahrain, Morocco, Singapore, Serbia); see contract for percentage breakdown; N00104-21-D-YN01; 23 Sep 2021

System Studies & Simulation (Huntsville, AL)

- FMS (Bahrain, Finland, Poland, Romania, Taiwan): system engineering and technical assistance in Texarkana, TX; Fort Sill, OK; and Detroit Arsenal, MI; W31P4Q-09-A-0019; 28 Sep 2021

TCOM L.P. (Columbia, MD)

- FMS (Saudi Arabia): Meter Persistent Surveillance Systems-Tethered; W56KGY-21-C-0021; 26 Aug 2021

Teledyne Brown Engineering Inc. (Huntsville, AL)

- FMS (country name withheld per international agreement): MK11 shallow water combat subsersibles; N00024-19-C-6402; 14 Jan 2021

Textron Bell (Fort Worth, TX)

- engineering and logistics support: four resident integrated logistics support detachment computer seats, trailer lease site for flight test engineers, support equipment workaround material and aircraft wiring integration remote terminal and flight control computer test station material for Marine Corps AH-1Z; Bahrain and the Czech Republic UH-1Y and AH-1Z production aircraft; and USMC UH-1Y and AH-1Z aircraft modifications and sustainment → Fort Worth, TX (70%); Patuxent River, MD (30%); N00019-16-G-0012; 15 Dec 2020

Textron Aviation (Wichita, KS)

- FMS (Iraq): Iraq Air Force Peace Dragon Program; FA8620-17-C-3011; 17 Mar 2021
- FMS (Iraq): support and sustainment of the Iraq Peace Dragon Program: field service representatives, program management, core/field engineering and repair-and-return → work in Wichita, KS, and Martyr Mohammed Ali AB, Iraq; FA8620-17-C-3011; 29 Jun 2021, 30 Jun 2021, 30 Sep 2021

Vertex Aerospace LLC (Madison, MS)

- FMS (Kuwait): maintenance, logistics, and supply support for three KC-130J aircraft; also limited repair of common support equipment → work in Abdullah Al-Mubarak Air Base, Kuwait; N0001917C0080; 18 Aug 2021

VSE Corp. (Alexandria, VA)

- in-country technical assistance team (ICTAT) for the Egyptian Navy, re: follow-on technical support; includes technical, logistics, training, and facilities and admin support for work on multiple ships → Alexandria, Egypt (50%); Alexandria, VA (50%); FMS Case EG-P-GKB; contract # N00024-11-D-4229; 2 Jul 2021

Yulista Services LLC (Huntsville, AL)

- sustaining engineering services on F-16 Advanced Integrated Defense Electronic Warfare Suite (AIDEWS) ALQ-211; “will enhance operational safety, suitability, and effectiveness of the AIDEWS and bolster F-16 FMS fleets’ survivability against electromagnetic threats”; involves FMS to Pakistan and Turkey air forces; FA8523-21-C-0002; 23 Apr 2021

organizational clothing and individual equipment to support FMS; 25 Feb 2021 via Army Contracting Command, Aberdeen Proving Ground, MD

- Atlantic Diving Supply Inc., Virginia Beach, VA (W91CRB-21-A-0002);
- Aquila International LLC, Woodbridge, VA (W91CRB-21-A-0003);
- Government Suppliers & Associates Inc., Vonore, TN (W91CRB-21-A-0004);
- RRDS Inc., Irvine, CA (W91CRB-21-A-0005);
- US 21 Inc., Fairfax, VA (W91CRB-21-A-0006);

FMS Medical and Surgical Tailored Logistics Support program (for militaries worldwide); 4 May 2021 via DLA Troop Support, Philadelphia, PA

- Atlantic Diving Supply
- W.S. Darley & Co., Itasca, IL (SPE2DS-21-D-0006);
- Owens and Minor Distribution Inc., Mechanicsville, VA (SPE2DS-21-D-0003);
- Regulus Global LLC, Virginia Beach, VA (SPE2DS-21-D-0002);
- TQM LLC, d.b.a. Two Rivers Medical, Greer, SC (SPE2DS-21-D-0005);