

CRS Report for Congress

The Gulf Security Dialogue and Related Arms Sale Proposals

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**Prepared for Members and
Committees of Congress**

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Summary

In May 2006, the Administration launched an effort to revive U.S.-Gulf Cooperation Council (GCC) security cooperation under the auspices of a new Gulf Security Dialogue (GSD). The Dialogue now serves as the principal security coordination mechanism between the United States and the six countries of the Gulf Cooperation Council (GCC) — Saudi Arabia, Kuwait, Bahrain, Qatar, the United Arab Emirates, and Oman. The core objectives of the Dialogue are the promotion of intra-GCC and GCC-U.S. cooperation to meet common perceived threats. The Dialogue provides a framework for U.S. engagement with the GCC countries in the following six areas: (1) the improvement of GCC defense capabilities and interoperability; (2) regional security issues such as the Israeli-Palestinian conflict and Lebanon; (3) counter-proliferation; (4) counter-terrorism and internal security; (5) critical infrastructure protection; and (6) commitments to Iraq.

The Administration has proposed a series of arms sales intended to enhance the defense capabilities of the GCC countries and improve the interoperability of their militaries in line with the objectives of the Gulf Security Dialogue. In particular, the Administration recently has proposed the sale of defense systems designed to strengthen the maritime, air, and missile defenses of some GCC members. Under Section 36(b) of the Arms Export Control Act (AECA), Congress must be formally notified 30 calendar-days before the Administration can take the final steps to conclude a government-to-government Foreign Military Sale of: 1) major defense equipment to a non-NATO government valued at \$14 million or more, 2) defense articles or services valued at \$50 million or more, or 3) design and construction services valued at \$200 million or more. Congress may review proposed sales and take steps to amend or prohibit them.

In recent months, some Members of Congress have expressed concern regarding an Administration proposal to sell satellite-guided Joint Direct Attack Munitions (JDAM) kits to Saudi Arabia. In the Middle East region, to date, the United States has sold JDAM kits to Israel, the United Arab Emirates, and Oman. Since August 2007, the Administration has notified Congress of proposals to sell 10,000 JDAM kits to Israel and 200 JDAM kits to the United Arab Emirates. On January 14, 2008, the Administration formally notified Congress of a proposal to sell 900 JDAM kits to Saudi Arabia.

This report describes the structure and objectives of the Gulf Security Dialogue; briefly assesses its regional implications; summarizes related proposed arms sales; provides an overview of congressional notification and review procedures; and analyzes recent related activity in the Administration and Congress. It will be updated as events warrant.

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The Gulf Security Dialogue and Related Arms Sale Proposals

Background

The maintenance of stability in the Persian Gulf region has long been a national security priority for the United States.¹ Primary U.S. objectives have included securing the free flow of the region's oil and natural gas to international markets and supporting allied regional governments in their efforts to balance external threats and maintain internal security. In pursuit of these objectives, successive U.S. administrations have demonstrated security commitments to the six countries of the Gulf Cooperation Council (GCC) — Saudi Arabia, Kuwait, Bahrain, Qatar, the United Arab Emirates, and Oman. Significant arms sales,² prolonged military training programs,³ material pre-positioning and basing arrangements,⁴ joint exercises,⁵ and direct military interventions⁶ have characterized U.S. policy toward the Gulf region.

¹ Direct statements of policy have underscored this priority, such as President Carter's January 1980 State of the Union address declaration that the United States would use "any means necessary, including military force" to prevent any outside power from attempting to control the Persian Gulf.

² From the year of the GCC's founding, 1981, through September 30, 2006, the United States delivered over \$72 billion in weapons, training, equipment, and related services to the six GCC countries through the government-to-government Foreign Military Sales program. Over \$57 billion of these sales were made to Saudi Arabia. (Note: The aggregate figure includes recent deliveries made to the United Arab Emirates under a commercial sales agreement for 80 F-16 Block 60 aircraft). Source: Defense Security Cooperation Agency data, September 30, 2006.

³ The U.S. Military Training Mission in Saudi Arabia and Saudi Arabian National Guard Modernization Program have continued since the 1950s and 1970s, respectively. The programs are administered under the terms of bilateral memoranda (28 UST 2409 and 24 UST 1106).

⁴ Since 1990, the United States has signed or renewed pre-positioning and/or basing access agreements with each of the GCC countries except Saudi Arabia. Key U.S. facilities in the region include the 5th Fleet headquarters in Manama, Bahrain, U.S. CENTCOM command facilities in Qatar, and basing and port facilities in Kuwait and the United Arab Emirates.

⁵ U.S. CENTCOM's annual Eagle Resolve exercises bring U.S. and GCC military and security personnel together for joint training in simulated crisis scenarios. The 2007 exercise was held in Qatar and focused on missile defense and attack consequence management training.

⁶ Key examples include the re-flagging of Kuwaiti oil tankers in the 1980s, the expulsion of Iraqi forces from Kuwait in the 1991 Gulf War, and the removal of Saddam Hussein's regime in 2003.

The Arab Gulf countries founded the Gulf Cooperation Council in 1981 as a mechanism for resolving internal political and economic issues and coordinating multilateral security cooperation. Both of these goals supported the GCC members' fundamental desire to minimize the potential need for external intervention in Gulf affairs. Throughout the 1990s, U.S. military posture in the Gulf region and U.S. attempts to promote GCC security coordination were designed to contain potential conventional military threats from Iraq and Iran. In the late 1990s, the Clinton Administration initiated a program to promote cooperation to meet threats from weapons of mass destruction (see below). The emergence of sophisticated transnational terrorist and proliferation networks, the removal of Saddam Hussein's government in Iraq, and the relative strengthening of Iran have now created a more complex strategic environment. The Bush Administration established the Gulf Security Dialogue in May 2006 as a mechanism for reinvigorating established U.S.-GCC defense cooperation, mitigating emerging terrorism and proliferation threats, and responding to changes in the regional strategic balance.

The Gulf Security Dialogue

Structure and Objectives. The Gulf Security Dialogue (GSD) now serves as the principal security coordination mechanism between the United States and the six countries of the Gulf Cooperation Council. The core objectives of the Dialogue are the promotion of intra-GCC and GCC-U.S. cooperation to meet common perceived threats. The Dialogue provides a framework for U.S. engagement with the GCC countries in the following six areas: (1) the improvement of GCC defense capabilities and interoperability; (2) regional security issues such as the Israeli-Palestinian conflict and Lebanon; (3) counter-proliferation; (4) counter-terrorism and internal security; (5) critical infrastructure protection; and (6) Iraq.

The Dialogue serves as a forum for U.S. officials and their GCC counterparts to discuss bilateral and multilateral initiatives to address issues in these areas. On the U.S. side, GSD engagement is led jointly by Assistant Secretaries in the Department of State's Bureau of Political-Military Affairs and in the Office of the Secretary of Defense. To date, formal GSD discussions have been held semi-annually: the third round of consultations was completed in late 2007, and a new round is planned for early 2008. At the working level, interagency representatives from the National Security Council, U.S. Central Command (CENTCOM), the Department of State, the Office of the Secretary of Defense, and the Joint Staff carry out ongoing bilateral consultations with GCC officials in support of initiatives coordinated under the GSD. Administration officials have stressed that the Dialogue is not intended to replace or detract from longstanding bilateral arrangements between the United States and individual GCC countries, but rather to ensure the complementarity of ongoing efforts and to promote new multilateral cooperation.

Analysis and Regional Implications. U.S. policymakers have long sought to balance the security benefits of a sustained U.S. military presence in the Persian Gulf region with the material and political costs that such a presence creates. As a result, successive Administrations have promoted intra-GCC and GCC-U.S. cooperation as a potential means of reducing regional dependence on U.S. and allied forces over time. The United States has supported GCC initiatives such as the creation of the small GCC multilateral force known as Peninsula Shield and the

establishment of the GCC “Belt of Cooperation” air space monitoring network. During the Clinton Administration, the United States promoted bilateral and multilateral cooperation with the GCC countries to meet chemical and biological threats under the auspices of a multi-pillar Cooperative Defense Initiative.⁷ As such, the establishment of the Gulf Security Dialogue and the announcement of related arms sale proposals do not mark significant changes in the overall direction of U.S. foreign policy in the region, but rather the renewal and consolidation of a policy trend that has continued over several decades.

Nevertheless, changes in the regional security environment since the mid-1990s have prompted an evolution in the focus of U.S. engagement with the GCC countries. These changes are reflected in the priorities defined by the Gulf Security Dialogue. The elevation of counterterrorism and counter-proliferation efforts alongside conventional military cooperation signals that increased emphasis is now being placed on these issues. It also suggests that U.S. policy makers may be concerned that existing initiatives are not sufficient to address transnational threats effectively. The inclusion of political consultations on Iraq and regional security issues like Israeli-Palestinian affairs in U.S.-GCC dialogue demonstrates that the United States has acknowledged the importance of these issues to the security calculations of the GCC countries. Terrorist threats to and attempted attacks on critical energy infrastructure in the Gulf region have prompted the opening of discussions on securing key sites, in spite of historic sensitivities regarding sovereignty and foreign participation in the regional energy industry.

To date, efforts to promote intra-GCC and GCC-U.S. security cooperation have faced significant challenges, some of which remain relevant in the current strategic environment. The GCC countries have unique perspectives on the various security threats they face and on the preferability of various policy responses. Although complex transnational threats may compel the GCC countries to pursue more cooperative policies, GCC leaders appear to remain reluctant to fully embrace integrated responses. Arab concern about Iranian intentions and military capabilities is evident, but the GCC countries continue to reach out to Iranian leaders to avoid the appearance of siding as a consolidated bloc with the United States against their Gulf neighbor. The GCC countries have endorsed the International Compact for Iraq and have made pledges to Iraq regarding debt forgiveness and diplomatic representation. However, some regional governments led by Sunni Arabs may continue to limit their engagement with the Iraqi government based on perceptions that some Shiite Iraqi leaders are motivated by sectarian interests.

The stability and security of the Persian Gulf region and its energy resources will likely remain U.S. national security priorities for the foreseeable future. Key short- and medium-term concerns include evolving terrorism and proliferation threats, Iranian investment in ballistic missile and nuclear technology, and growing interest in Gulf security from China, Russia, and India. Looking forward, Congress may seek to influence U.S. foreign policy toward the GCC countries through the

⁷ The Initiative had five pillars: active defense, passive defense, shared early warning, consequence management, and medical countermeasures. See Jim Garamone, “Cooperative Defense Initiative Seeks to Save Lives,” *American Forces Press Service*, April 10, 2000.

appropriation of funds for programs coordinated under the Gulf Security Dialogue and the evaluation of related arms sale proposals. Traditional congressional concerns about preserving Israel's so-called 'qualitative military advantage' are likely to persist. Members also may judge appropriations requests and arms sale proposals in relation to their ability to secure new U.S. objectives in a changing security environment.

Related Arms Sale Proposals and Notifications to Congress

The Administration has proposed a series of arms sales intended to enhance the defense capabilities of the GCC countries and improve the interoperability of their militaries in line with the objectives of the Gulf Security Dialogue. In particular, the Administration recently has proposed the sale of defense systems designed to strengthen the maritime, air, and missile defenses of some GCC members. Details of arms sale proposals to the GCC countries notified to Congress since August 1, 2007 are included below in Appendix A. Under Section 36(b) of the Arms Export Control Act (AECA),⁸ Congress must be formally notified 30 calendar-days before the Administration can take the final steps to conclude a government-to-government Foreign Military Sale of certain equipment or services of defined monetary values (see below). The fact that an arms sale has been formally notified, and has cleared Congressional review, does not necessarily mean that a contract has been signed to implement the proposed sale.

Prospective Sale of Joint Direct Attack Munition (JDAM) Technology. During 2007, press reports concerning the prospective sale of **Joint Direct Attack Munition (JDAM)** technology to Saudi Arabia resulted in public expressions of Congressional concern (See Recent Congressional Activity below).⁹ The JDAM is a Global Positioning System (GPS) satellite-aided, inertial guidance kit that can be attached to unguided MK-82, MK-83, MK-84, BLU-109, and BLU-110 conventional bombs.¹⁰ The precision guidance of JDAM kits enhance bombing accuracy considerably. As such, some observers have expressed concern about the sale of JDAM kits to foreign countries because of the potential consequences of their use as offensive weapons. The Defense Security Cooperation Agency notes in its technology sensitivity annexes to JDAM sale proposals that successful use of JDAM kits requires access to accurate target coordinates, GPS capability, and an operational test and evaluation plan.

In the Middle East region, to date, the United States has sold JDAM kits to Israel, the United Arab Emirates, and Oman. Since August 2007, the Administration has notified Congress of proposals to sell 10,000 JDAM kits to Israel and 200 JDAM

⁸ 22 U.S.C. 2751 et. seq.

⁹ See for example, Ze'ev Schiff, "Gates says Washington to Sell Smart Bombs to Saudi Arabia," *Haaretz*, April 20, 2007.

¹⁰ Details regarding the JDAM system are found in *Jane's Air Launched Weapons, 2007*.

kits to the United Arab Emirates.¹¹ On January 14, 2008, the Administration formally notified Congress of a proposal to sell 900 JDAM kits to Saudi Arabia.¹²

Congressional Review Procedures¹³

As noted above, under Section 36(b) of the Arms Export Control Act (AECA),¹⁴ Congress must be formally notified 30 calendar-days before the Administration can take the final steps to conclude a government-to-government foreign military sale of major defense equipment to a non-NATO government¹⁵ valued at \$14 million or more, defense articles or services valued at \$50 million or more, or design and construction services valued at \$200 million or more. These conditions apply in the case of any arms sale to a GCC country that meets the established value thresholds. Bahrain and Kuwait have been designated major non-NATO allies, but this designation does not affect proposed arms sale notification requirements under the AECA.¹⁶ In general, the executive branch, after complying with the terms of applicable U.S. law, principally contained in the AECA, is free to proceed with an arms sales proposal unless Congress blocks it through enactment of a joint resolution disapproving it under AECA procedures, or by prohibiting the proposed sale through enactment of specific legislation.

Under current law, Congress faces two fundamental obstacles to blocking or modifying a Presidential sale of military equipment: it must be able to pass legislation expressing its will on the sale, and it must be capable of overriding a presumptive Presidential veto of any such legislation, including a resolution of disapproval. However, Congress has the option of passing legislation to block or modify an arms sale *at any time* up to the point of delivery of the items involved. Such an action, if taken, would, as with a resolution of disapproval, be subject to a Presidential veto.

¹¹ See Defense Security Cooperation Agency Transmittals 07-32 (Israel) and 08-01 (UAE).

¹² Defense Security Cooperation Agency Transmittal 08-18.

¹³ For a detailed discussion and review of the Congressional review process regarding see Arms Sales: Congressional Review Process, CRS Report RL31675.

¹⁴ 22 U.S.C. 2751 et. seq.

¹⁵ In the case of such sales to NATO member states, NATO, Japan, Australia, or New Zealand, Congress must be formally notified 15 calendar-days before the Administration can proceed with the sale. However, the prior notice threshold values are higher for NATO members, Australia, Japan or New Zealand. These higher thresholds are: \$25,000,000 for the sale, enhancement or upgrading of major defense equipment; \$100,000,000 for the sale, enhancement or upgrading of defense articles and defense services; and \$300,000,000 for the sale, enhancement or upgrading of design and construction services, so long as such sales to these countries do not include or involve sales to a country outside of this group of nations.

¹⁶ See Presidential Determination No. 2002-10, March 14, 2002 (Bahrain), and Presidential Determination No. 2004-21, January 15, 2004 (Kuwait).

Recent Administration and Congressional Activity

Background. In October 2006, then-Director of the Defense Security Cooperation Agency Lt. Gen. Jeffrey Kohler predicted that sales related to the Gulf Security Dialogue (GSD) would likely increase the number of arms sales proposals involving the Gulf Cooperation Council (GCC) countries during 2007. According to Kohler, improving GCC countries' missile defense capabilities was "high on the agenda."¹⁷ Among other potential weapons sales Kohler discussed were border and maritime security equipment, including radar systems and communications gear. As noted above, the Administration has since issued formal notifications to Congress of arms sale proposals to provide some of these systems to some GCC countries.

In early 2007, press reports quoted unnamed U.S. officials as indicating that the Administration planned to notify Congress of a proposed sale of Joint Direct Attack Munition (JDAM) technology to Saudi Arabia and that some Israeli officials had expressed tentative opposition to such a sale.¹⁸ In response, some Members of Congress began expressing concern about the potential sale of JDAM technology to Saudi Arabia. Some Members of Congress remain opposed to a prospective sale based on concern for the protection of U.S. and allied forces in the Gulf region and the preservation of Israel's so-called 'qualitative military edge' over its Arab neighbors (see below). On January 14, 2007, the Administration formally notified Congress of a proposal to sell 900 JDAM kits to Saudi Arabia.¹⁹

Congressional Initiatives. Since July 2007, Members of Congress have submitted a series of letters to President Bush expressing concern about potential weapons sales to Saudi Arabia and calling for the Administration to take specific actions. Some Members have warned that the submission of a formal notification of a proposal to sell JDAM technology to Saudi Arabia without specific assurances could result in the introduction of resolutions of disapproval to prevent the sale. Others have vowed to introduce or otherwise support resolutions of disapproval in the event the Administration informs Congress of any proposal to sell JDAM kits to Saudi Arabia.

- In August 2007, 114 Members of Congress signed a letter to President Bush expressing "deep opposition to the proposed sale of high technology armaments to the Kingdom of Saudi Arabia" and vowing to vote against unspecified proposed sales in the event that resolutions of disapproval are released.²⁰

¹⁷ Sebastian Sprenger, "New Persian Gulf Security Effort Expected to Fuel Arms Sales in FY-07," *Inside the Pentagon*, Vol. 22, No. 45, November 9, 2006.

¹⁸ David S. Cloud and Helene Cooper, "Israel's Protests Are Said to Stall Gulf Arms Sale," *New York Times*, April 5, 2007

¹⁹ Defense Security Cooperation Agency Transmittal 08-18.

²⁰ See Office of U.S. Representative Anthony Weiner (NY-9), "Broad Bipartisan Coalition of 114 Congressional Members Release Letter to President Bush Opposing Arms Sale to Saudi Arabia, Say Will Vote to Stop Sale," August 2, 2007.

- In October 2007, 188 Members signed a letter to President Bush stating that unless the Administration provides assurances that the sale of JDAM kits to Saudi Arabia will not “harm U.S. forces in the region or undercut Israel’s qualitative military advantage,” they are prepared to oppose any proposed JDAM sale. The letter also called for regular reporting, tight Congressional oversight, and intense consultations” with Israel. Representatives of the American-Israel Political Affairs Committee (AIPAC) have stated that AIPAC “supports the Kirk-Carney letter and efforts by Congress to seek assurances from the administration that ironclad measures will be included in the final arms package to ensure the safety of American troops and [U.S.] allies in the region.”²¹
- In November 2007, 117 Members signed a letter to President Bush requesting that formal notification regarding any proposals to sell “high technology armaments to the Kingdom of Saudi Arabia” be postponed until January 15, 2008.²²

Analysis. Debate in the 110th Congress over weapons sales to the GCC states in general, and to Saudi Arabia in particular, largely mirrors past congressional debate over the sale of major weapons systems to the Gulf region. Since the early 1980s, most Members have accepted successive Administrations’ arguments about the importance of arms sales as a component of the U.S. security commitment to and cooperation with the GCC countries. However, as in past debates, some Members simultaneously express concern about the potential fate of U.S. weaponry and threats to U.S. forces in the region should currently allied Gulf governments suffer abrupt, hostile regime changes. Others also argue that sales of sophisticated weaponry to the GCC countries may erode Israel’s “qualitative edge” over its Arab neighbors in the event of potential Arab military action against Israel. Successive Administrations have maintained that the Gulf states are too dependent on U.S. training, spare parts, and technological support to be in a position to use sophisticated U.S.-made arms against the United States, Israel, or any other U.S. ally.²³

In the past, Congress has sought and received specific assurances from the President regarding the security and use of weapons systems sold to Saudi Arabia.²⁴

²¹ See Office of U.S. Representative Mark Kirk (IL-10), “Kirk, Carney Circulate Bipartisan Letter to President Requiring Assurances on Smart Weapons Sales to Saudi Arabia,” October 4, 2007 ; and, AIPAC Press Secretary Jennifer Cannata quoted in Eli Lake, “Bush Urged To Place Rules On \$20B Saudi Arms Sale”, *New York Sun*, November 15, 2007.

²² See Office of Congressman Anthony Weiner (NY-9), “State Department Agrees to Request from Weiner and 116 Members of Congress to Delay Notification of Saudi Arms Deal until January,” December 4, 2007.

²³ Gopal Ratnam and Amy Svitak, “U.S. Would Keep Tight Rein on Missile Sold to Bahrain,” *Defense News*, September 11, 2000.

²⁴ For example, Section 131 of the International Security and Development Cooperation Act of 1985 (P.L.99-83) reviewed President Reagan’s 1981 statement to the Senate in which he made certain commitments regarding the sale of E-3A Airborne Warning and Control (continued...)

Section 4 of the Arms Export Control Act (AECA) states that U.S. defense articles and defense services shall be sold to friendly countries “solely” for use: 1) in “internal security,” 2) for use in “legitimate self-defense,” 3) to enable the recipient to participate in “regional or collective arrangements or measures consistent with the Charter of the United Nations,” 4) to enable the recipient to participate in “collective measures requested by the United Nations for the purpose of maintaining or restoring international peace and security,” and 5) to enable the foreign military forces “in less developed countries to construct public works and to engage in other activities helpful to the economic and social development of such friendly countries.” The U.S. Government has other options under the AECA to prevent transfer of defense articles and services for which valid contracts exist. These options include finding a foreign country in violation of an applicable defense sale agreement with the United States, suspension of deliveries of defense items already ordered, and refusal to allow new arms orders.

In July 2007, Israeli Prime Minister Ehud Olmert stated that Israel had received, “a detailed and explicit commitment” from the United States “to ensure [Israel’s] qualitative military edge over the Arab states.”²⁵ During an October 2007 visit to Washington, DC, Israeli Defense Minister Ehud Barak stated that Israel has “understandings and arrangements with the Administration that make us confident that Israel’s military qualitative edge will be kept.” He added that the Israeli government did “not intend to oppose the deal.”²⁶ These statements from the current Israeli administration led many U.S. observers to conclude that Israel’s short term concerns regarding proposed U.S. arms sales to Saudi Arabia and other GCC countries had been addressed. Recent wire service and Israeli press reports citing Israeli sources claim that the Bush Administration has conveyed to Israeli officials its intention to provide Israel with advanced JDAM kits equipped with additional laser guidance and/or anti-jamming capabilities.²⁷ Although Israeli leaders have gone on record stating their confidence in U.S. pledges to preserve “Israel’s qualitative military edge,” U.S. and Israeli officials have not specifically confirmed any plans to sell more capable JDAM systems to Israel.

²⁴ (...continued)

Systems (AWACS) aircraft to Saudi Arabia. P.L.99-83 required President Reagan to submit a written certification to Congress that the conditions set forth in his 1981 statement had been met before the AWACS aircraft were transferred to Saudi Arabia.

²⁵ Yaakov Katz, “Jerusalem Wary of U.S. Arms Sale to Saudis,” *Jerusalem Post*, July 30, 2007.

²⁶ Nathan Guttman, “Contradictory Signals From Israel and its Supporters on Saudi Arms Deal,” *The Forward*, October 24, 2007.

²⁷ Herb Keinon and Yaakov Katz, “Bush Expedites Saudi Smart Bomb Deal,” *Jerusalem Post*, January 8, 2008; and, Dan Snyder, “Israel to get ‘smarter’ U.S.-made bombs than Saudis,” *Reuters*, January 13, 2008.

Appendix A. Proposed Arms Sale Notifications

Since August 1, 2007 the following proposals for various arms sales to some GCC countries under the Foreign Military Sales (FMS) program have been formally notified to Congress. The information below is derived from notices prepared by the Defense Security Cooperation Agency (DSCA) and briefly describes the basic elements of the proposed sales on a country by country basis, including the notification transmittal numbers, the DSCA estimate of the potential value of the sale, and the date Congress was formally notified about each sale.²⁸

Bahrain

- On August 3, 2007, Congress was notified of a possible sale of **six Bell 412 Air Search and Recovery Helicopters** configured with PT6T-9 engines and electronic engine control, spare and repair parts, publications and technical data, personnel training and training equipment, U.S. Government support, and contractor representatives' engineering and technical support services, and other related elements of logistics support. The estimated value of the sale, if all options are exercised, could be as high as \$160 million. Transmittal No. 07-38.²⁹

Kuwait

- On October 4, 2007, Congress was notified of a possible sale to **upgrade three L-110-30 aircraft, (a commercial version of the C-130 aircraft)** to include modifications, spare and repair parts, support equipment, publications and technical data, flight engineer training, communications equipment, maintenance, personnel training and training equipment, U.S. Government and contractor engineering and logistics support services, preparation of the aircraft for shipment, and other related elements of logistics support. The estimated value of the sale, if all options are exercised, could be as high as \$250 million. Transmittal No. 08-08.³⁰
- On November 9, 2007 Congress was notified of a possible sale of **technical logistics support, contractor maintenance, and technical services, in support of the F/A-18 aircraft** to include contractor engineering technical services, contractor maintenance support, avionics software, engine component improvement and spare parts, technical ground support equipment, spare and repair parts, supply support, publications and technical data, engineering change proposals, U.S. Government and contractor technical and

²⁸ The Defense Security Cooperation Agency (DSCA) provides the details of major arms sales notifications at [http://www.dsca.mil/PressReleases/36-b/36b_index.htm].

²⁹ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/Bahrain_07-38.pdf].

³⁰ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/Kuwait_08-08.pdf].

logistics personnel services and other related elements of program support. The estimated value of the sale, if all options are exercised, could be as high as \$90 million. Transmittal No. 08-14.³¹

- On December 4, 2007, Congress was notified of a possible sale of **80 PAC-3 missiles, PATRIOT GEM-T Modification Kits to upgrade 60 PAC-2 missiles, 6 PATRIOT System Configuration 3 Modification kits to upgrade PATRIOT Radars to REP II,** communications support equipment tools and test equipment, system integration and checkout, installation, personnel training, containers, spare and repair parts, publications and technical data, U.S. Government and contractor technical and logistics personnel services, and other related elements of program support. The estimated value of the sale, if all options are exercised, could be as high as \$1.363 billion. Transmittal No. 08-23.³²
- On January 3, 2008, Congress was notified of a possible sale of **2,106 TOW-2A Radio Frequency Missiles, 21 Buy-to-Fly missiles, 1,404 TOW-2B Radio Frequency missiles, 14 Buy-to-Fly missiles containers,** spare and repair parts, supply support, publications and technical data, U.S. Government and contractor technical and logistics personnel services, and other related elements of program support. The estimated value of the sale, if all options are exercised, could be as high as \$328 million. Transmittal No. 08-22.³³

Saudi Arabia

- On October 4, 2007, Congress was notified of a possible sale of **Light Armored Vehicles (LAV) and High Mobility Multi-Purpose Wheeled Vehicles (HMMWV) and associated equipment.** Specifically, 37 Light Armored Vehicles-Assault Gun (LAV-AG); 26 LAV-25mm; 48 LAV Personnel Carriers; 5 Reconnaissance LAVs; 5 LAV Ambulances; 3 LAV Recovery Vehicles; 25 M1165A1 High Mobility Multi-purpose Wheeled Vehicles (HMMWV); 25 M1165A1 HMMWV with winch; 124 M240 7.62mm Machine Guns; 525 AN/PVS-7D Night Vision Goggles (NVGs); various M978A2 and M984A2 Heavy Expanded Mobility Tactical Trucks, family of Medium Tactical Vehicles, 120mm Mortar Towed, M242 25mm guns, spare and repair parts; sets, kits, and outfits; support equipment; publications and technical data; personnel training and training equipment; contractor engineering and technical support services and other related elements of logistics support. The estimated value of the sale, if all

³¹ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/Kuwait_08-14.pdf].

³² Details available at [http://www.dsca.mil/PressReleases/36-b/2007/Kuwait_08-23.pdf].

³³ Details available at [http://www.dsca.mil/PressReleases/36-b/2008/Kuwait_08-22.pdf].

options are exercised, could be as high as \$631 million. Transmittal No. 08-03.³⁴

- On December 7, 2007, Congress was notified of a possible sale of **five sets of Airborne Early Warning (AEW) and Command, Control and Communications (C3) mission equipment/Radar System Improvement Program (RSIP) Group B kits for subsequent installation and checkout in five E-3 Airborne Warning and Control Systems (AWACS)**. This proposed sale will also include spare and repair parts, support equipment, publications and technical documentation, contractor engineering and technical support, and other related elements of program support. The estimated value of the sale, if all options are exercised, could be as high as \$400 million. Transmittal No. 08-28.³⁵
- On December 7, 2007, Congress was notified of a possible sale of **40 AN/AAQ-33 SNIPER Advanced Targeting Pods**, aircraft installation and checkout, digital data recorders/cartridges, pylons, spare and repair parts, support equipment, publications and technical documentation, contractor engineering and technical support, and other related elements of program support. The estimated value of the sale, if all options are exercised, could be as high as \$220 million. Transmittal No. 08-29.³⁶
- On January 14, 2008, Congress was notified of a possible sale of **900 Joint Direct Attack Munition (JDAM) tail kits (which include 550 Guided Bomb Unit (GBU)-38 kits for MK-82 bombs, 250 GBU-31 kits for MK-84 bombs, and 100 GBU-31 kits for BLU-109 bombs)**. Also included are bomb components, mission planning, aircraft integration, publications and technical manuals, spare and repair parts, support equipment, contractor engineering and technical support, and other related support elements. The estimated value of the sale, if all options are exercised, could be as high as \$123 million. Transmittal No. 08-18.³⁷

United Arab Emirates

- On October 4, 2007, Congress was notified of a possible sale of **300 AGM-114M3 Blast Fragmentation Warheads and 900 AGM-114L3 HELLFIRE II Longbow missiles, 200 Blast Fragmentation Sleeve Assemblies**, containers, spare and repair parts, test and tool sets, personnel training and equipment, publications, U.S. Government and contractor engineering and

³⁴ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/Saudi_08-03.pdf].

³⁵ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/Saudi_08-28.pdf].

³⁶ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/Saudi_08-29.pdf].

³⁷ Defense Security Cooperation Agency Transmittal 08-18, January 14, 2008.

logistics personnel services, Quality Assurance Team support services, and other related elements of logistics support. The estimated value of the sale, if all options are exercised, could be as high as \$428 million. Transmittal No. 08-04.³⁸

- On December 4, 2007, Congress was notified of a possible sale of **upgrades and refurbishment for three used, excess defense articles (EDA) E-2C Airborne Early Warning (AEW) aircraft with radar and antennae. These upgrades/refurbishments include E2C Group II Navigation Upgrade configuration, 8 T56-A-427 Turbo Shaft engines**, Phased Maintenance Inspection, spare and repairs parts, support equipment, personnel training and training equipment, technical data and publications, tactical software and software laboratory, system software development and installation, testing of new system modifications, U.S. Government and contractor technical and logistics personnel services, and other related support elements. The estimated value of the sale, if all options are exercised, could be as high as \$437 million. Transmittal No. 08-25.³⁹
- On December 4, 2007, Congress was notified of a possible sale of the **PATRIOT Advanced Capability-3 Air Defense Missile System, consisting of 288 PATRIOT Advanced Capability-3 (PAC-3) missiles, 216 Guidance Enhanced Missiles-T (GEM-T), 9 PATRIOT Fire Units** that includes 10 phased array radar sets, 10 Engagement Control Stations on trailers, 37 Launching Stations (4 per fire unit), 8 Antenna Mast Groups (AMG) on trailers, 8 Antenna Mast Group (AMG) Antennas for Tower Mounts, AN/GRC-245 Radios, Single Channel Ground and Airborne Radio Systems (SINGARS, Export), Multifunctional Information Distribution System/Low Volume Terminals, generators, electrical power units, trailers, communication and support equipment, publications, spare and repair parts, United States Government and contractor technical assistance and other related elements of logistics support. The estimated value of the sale, if all options are exercised, could be as high as \$9 billion. Transmittal No. 08-17.⁴⁰
- On December 19, 2007, Congress was notified of a possible sale of various munitions and weapons and associated equipment and services. Specifically, this possible sale would include the sale of **224 AIM-120C-7 Advanced Medium Air-to-Air Missile (AMRAAM) Air Intercept Missiles, 200 GBU-31 Guided Bomb Unit (GBU) Joint Direct Attack Munition (JDAM) tail kits, 224 MK-84 2,000 pound General-Purpose Bombs (GPB), 450 GBU-**

³⁸ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/UAE_08-04.pdf].

³⁹ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/UAE_08-25.pdf].

⁴⁰ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/UAE_08-17.pdf].

24 PAVEWAY III with MK-84 2,000 pound GBU, 488 GBU-12 PAVEWAY II with MK-82 500 pound GPB, 1 M61A 20mm Vulcan Cannon with Ammunition Handling System, containers, bomb components, spare/repair parts, publications, documentation, personnel training, training equipment, contractor technical and logistics personnel services, and other related support elements. The estimated value of the sale, if all options are exercised, could be as high as \$326 million. Transmittal No. 08-01.⁴¹

⁴¹ Details available at [http://www.dsca.mil/PressReleases/36-b/2007/UAE_08-01.pdf].