

CUSTOMER CONTRACT REQUIREMENTS
C-17 Production
CUSTOMER CONTRACT FA8614-18-C-0003

CUSTOMER CONTRACT REQUIREMENTS

The following customer contract requirements apply to this contract to the extent indicated below. If this contract is for the procurement of commercial items under a Government prime contract, as defined in FAR Part 2.101, see Section 3 below.

1. FAR Clauses The following contract clauses are incorporated by reference from the Federal Acquisition Regulation and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller.

52.203-6 Restrictions on Subcontractor Sales to the Government (SEP 2006). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold.

52.203-7 Anti-Kickback Procedures (MAY 2014). Buyer may withhold from sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause, excluding subparagraph (c)(1), applies only if this contract exceeds \$150,000.

52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (MAY 2014). This clause applies to this contract if the Seller, its employees, officers, directors or agents participated personally and substantially in any part of the preparation of a proposal for this contract. The Seller shall indemnify Buyer for any and all losses suffered by the Buyer due to violations of the Act (as set forth in this clause) by Seller or its subcontractors at any tier.

52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (MAY 2014). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. If the Government reduces Buyer's price or fee for violations of the Act by Seller or its subcontractors at any tier, Buyer may withhold from sums owed Seller the amount of the reduction.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions (OCT 2010). This clause applies only if this contract exceeds \$150,000. Paragraph (g)(2) is modified to read as follows: "(g)(2) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor."

52.203-13 Contractor Code of Business Ethics and Conduct (OCT 2015). This clause applies only if this contract is in excess of \$5,500,000 and has a period of performance of more than 120 days.

52.203-17 Contractor Employee Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights (APR 2014). This clause applies only if this contract exceeds \$150,000.

52.203-19 Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017).

52.204-2 Security Requirements (AUG 1996). The reference to the Changes clause means the changes clause of this Contract. This clause applies only if the Contract involves access to classified material.

52.204-10 Reporting Executive Compensation And First-Tier Subcontract Awards (OCT 2016). Delete all paragraphs and replace with the following: "If Seller meets the executive compensation reporting requirements of 52.204-10, Seller shall provide the required executive compensation information by maintaining an active registration in the U.S. government System for Award Management (*SAM*) in accordance with 52.204-7. The required information of 52.204-10 will be made public."

52.204-13 System for Award Management Maintenance (OCT 2016).

52.204-21 Basic Safeguarding of Covered Information Systems (JUN 2016).

52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment (OCT 2015). Seller agrees it is not debarred, suspended, or proposed for debarment by the Federal Government. Seller shall disclose to Buyer, in writing, whether as of the time of award of this contract, Seller or its principals is or is not debarred, suspended, or proposed for debarment by the Federal Government. This clause does not apply to contracts where Seller is providing commercially available off-the shelf items.

52.211-5 Material Requirements (AUG 2000). Any notice will be given to Buyer rather than the Contracting Officer.

52.211-15 Defense Priority and Allocation Requirements (APR 2008). This clause is applicable if a priority rating is noted in this contract.

52.215-2 Audit and Records - Negotiation (OCT 2010). This clause applies only if this contract exceeds \$150,000 and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types; (ii) Seller was required to provide cost or pricing data, or (iii) Seller is required to furnish reports as discussed in paragraph (e) of the referenced clause. Notwithstanding the above, Buyer's rights to audit Seller are governed by the Financial Records and Audit article of the General Provisions incorporated in the Contract.

52.215-10 Price Reduction for Defective Certified Cost or Pricing Data (AUG 2011). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. In subparagraph (3) of paragraph (a), insert "of this contract" after "price or cost." In Paragraph (c), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Paragraphs (c)(1), (c)(1)(ii), and (c)(2)(i), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Subparagraph (c)(2)(i)(A), delete "to the Contracting Officer." In Subparagraph (c)(2)(ii)(B), "Government" shall mean "Government or Buyer." In Paragraph (d), "United States" shall mean "United States or Buyer."

52.215-12 Subcontractor Certified Cost or Pricing Data (OCT 2010). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. The certificate required by paragraph (b) of the referenced clause shall be modified as follows: delete "to the Contracting Officer or the Contracting Officer's representative" and substitute in lieu thereof "to The Boeing Company or The Boeing Company's representative (including data submitted, when applicable, to an authorized representative of the U.S. Government)."

52.215-14 Integrity of Unit Prices (OCT 2010). This clause applies except for contracts at or below \$150,000; construction or architect-engineer services under FAR Part 36; utility services under FAR Part 41; services where supplies are not required; commercial items; and petroleum products.

52.215-15 Pension Adjustments and Asset Reversions (OCT 2010). This clause applies to this contract if it meets the requirements of FAR 15.408(g).

52.215-18 Reversion or Adjustment of Plans for Post-Retirement Benefits (PRB) Other Than Pensions (JUL 2005). This clause applies to this contract if it meets the requirements of FAR 15.408(j).

52.215-19 Notification of Ownership Changes (OCT 1997). This clause applies to this contract if it meets the requirements of FAR 15.408(k).

52.215-21 Requirement for Certified Cost or Pricing Data or Information Other Than Certified Cost and Pricing Data -

Modifications (OCT 2010). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4. The term "Contracting Officer" shall mean Buyer. Insert the following in lieu of paragraph (a)(2): "Buyer's audit rights to determine price reasonableness shall also apply to verify any request for an exception under this clause. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace."

52.215-23 Limitations on Pass-Through Charges. (OCT 2009). This clause applies to all cost-reimbursement subcontracts that exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. If the contract is with DoD, then this clause applies to all cost-reimbursement subcontracts and fixed-price subcontracts, except those identified in 15.408(n)(2)(i)(B)(2), that exceed the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4. In paragraph (c), "Contracting Officer" shall mean Buyer.

52.219-8 Utilization of Small Business Concerns (NOV 2016).

52.219-9 Small Business Subcontracting Plan (Jan 2017) Alternate II (NOV 2016). This clause applies only if this contract exceeds \$700,000 and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to Buyer Form X31162, Small Business Subcontracting Plan Certificate of Compliance. In accordance with paragraph (d)(10)(v), Seller agrees that it will submit the ISR and/or SSR using eSRS, and, in accordance with paragraph (d)(10)(vii), Seller agrees to provide the prime contract number, its own DUNS number, and the email address of Seller's official responsible for acknowledging or rejecting the ISRs, to its subcontractors with subcontracting plans. As required by (d) (10)(vi), the following information is provided: (1) the prime contract number is FA8614-18-C-0003; (2) Buyer's DUNS number is 008384588; and (3) the email address of Buyer's official responsible for acknowledging receipt of or rejecting the ISRs is (contact Buyer's Authorized Procurement Agent.)

52.219-28 Post-Award Small Business Program Representation (JUL 2013). In paragraph (b), delete "...or, if applicable paragraph (g) of this clause..." Delete paragraph (c) and insert the following paragraph (c) in lieu thereof: "Seller shall represent its size status in accordance with SBA's size code standards in effect at the time of this representation to Buyer. The size status shall correspond to the North American Industry Classification System (NAICS) code applicable to Seller's contract." Delete paragraphs (d) and (g). Delete paragraph (e) and insert the following paragraph (e) in lieu thereof: "Seller shall make the representation required by paragraph (b) of this clause by submitting an updated Buyer Form F70102 or updating Seller's profile information on line in Buyer's BEST system."

52.222-4 Contract Work Hours and Safety Standards-Overtime Compensation (MAY 2014). Buyer may withhold or recover from Seller the amount of any sums the Contracting Officer withholds or recovers from Buyer because of liabilities of Seller or its subcontractors under this clause.

52.222-19 Child Labor - Cooperation with Authorities and Remedies (OCT 2016). In (d), "Contracting Officer" means Buyer.

52.222-20 Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000. (MAY 2014). This clause applies only if this contract exceeds \$15,000.

52.222-21 Prohibition of Segregated Facilities (APR 2015).

52.222-26 Equal Opportunity (SEP 2016).

52.222-35 Equal Opportunity for Veterans. (OCT 2015). This clause applies only if this contract is \$150,000 or more.

52.222-36 Equal Opportunity for Workers with Disabilities (JUL 2014). This clause applies only if this contract exceeds \$15,000.

52.222-37 Employment Reports on Veterans (FEB 2016). This clause applies if this contract is \$150,000 or more, unless exempted by rules, regulations, or orders of the Secretary of Labor.

52.222-40 Notification of Employee Rights Under the National Labor Relations Act. (DEC 2010).

52.222-50 Combating Trafficking in Persons (MAR 2015). The term “contractor” shall mean “Seller”, except in the paragraph (a) definition of Agent, and except when the term “prime contractor” appears, which shall remain unchanged. The term “Contracting Officer” shall mean “Contracting Officer, Buyer's Authorized Procurement representative” in paragraph (d)(1). Paragraph (d)(2) shall read as follows: “If the allegation may be associated with more than one contract, the Seller shall inform the Buyer's Authorized Procurement Representative for each affected contract.” The term “the Government” shall mean “the Government and Buyer” in paragraph (e). The term “termination” shall mean “Cancellation” and “Cancellation for Default”, respectively, in paragraph (e)(6). The term “Contracting Officer” shall mean “Contracting Officer and Buyer” in paragraph (f), except in paragraph (f)(2), where it shall mean “Contracting Officer or Buyer”. Paragraph (h)(2)(ii) shall read as follows: “To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons.” The term “Contracting Officer” shall mean “Contracting Officer or Buyer” in paragraph (h)(4)(ii). The term “Contracting Officer” shall mean “Buyer” in paragraph (h)(5).

52.222-54 Employment Eligibility Verification (OCT 2015). This clause applies to all subcontracts that (1) are for (i) commercial or noncommercial services (except for commercial services that are part of the purchase of a COTS item, or an item that would be a COTS item, but for minor modifications performed by the COTS provider and are normally provided for that COTS item), or (ii) construction; (2) has a value of more than \$3,500; and (3) includes work performed in the United States.

52.223-3 Hazardous Material Identification and Material Safety Data (JAN 1997). This clause applies only if Seller delivers hazardous material under this contract.

52.223-11 Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (JUN 2016). Seller shall submit the information required by paragraph (c) (1) annually to Buyer by October 15th during each year of contract performance, and at the end of contract performance.

52.223-18 Encouraging Contractor Policies To Ban Text Messaging While Driving (AUG 2011).

52.225-13 Restriction on Certain Foreign Purchases (JUN 2008).

52.227-1 Authorization and Consent (DEC 2007).

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (DEC 2007). A copy of each notice sent to the Government shall be sent to Buyer.

52.230-6 Administration of Cost Accounting Standards (JUN 2010). Add "Buyer and the" before "CFAO" in paragraph (m). This clause applies if clause H001, H002, H004 or H007 is included in this contract.

52.232-39 Unenforceability of Unauthorized Obligations (JUN 2013).

52.232-40 Providing Accelerated Payments to Small Business Subcontractors. (DEC 2013). This clause applies to contracts with small business concerns. The term "Contractor" retains its original meaning.

52.234-1 Industrial Resources Developed Under Title III Defense Production Act (SEP 2016).

52.244-6 Subcontracts for Commercial Items (NOV 2017). Clauses in paragraph (c) (1) apply when Seller is providing commercial items under the Contract.

52.245-1 Government Property (JAN 2017). This clause applies if Government property is acquired or furnished for contract performance. "Government" shall mean Government throughout except the first time it appears in paragraph (g)(1) when "Government" shall mean the Government or the Buyer.

52.247-63 Preference for U.S.-Flag Air Carriers (JUN 2003). This clause only applies if this contract involves international air transportation.

52.248-1 Value Engineering (OCT 2010). This clause applies only if this contract is for \$150,000 or more. The term "Contractor" means Seller. The term "Contracting Officer" means Buyer. The term "contracting office" means US Government contracting office. The term "Government" means Buyer except in subparagraph (c)(5). The term "Government" does not mean Buyer as it is used in the phrase "Government costs". Paragraph (d) shall read as follows: The Seller shall submit VECP's to the Buyer.

Subparagraph (e)(1) shall read as follows: The Buyer will notify the Seller of the status of the VECP after receipt. The Buyer will process VECP's expeditiously; however, it will not be liable for any delay in acting upon a VECP.

Paragraph (m) shall read as follows: (m) Data. The Seller may restrict the Government's right to use any part of a VECP or the supporting data by marking the following legend on the affected parts:

These data, furnished under the Value Engineering clause of contract, shall not be disclosed outside the Buyer and Government or duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate a value engineering change proposal submitted under the clause. This restriction does not limit the Buyer's and Government's right to use information contained in these data if it has been obtained or is otherwise available from the Seller or from another source without limitations.

If a VECP is accepted, the Seller hereby grants the Government unlimited rights in the VECP and supporting data, except that, with respect to data qualifying and submitted as limited rights or Government purpose rights technical data, the Government shall have the rights specified in the contract modification implementing the VECP and Seller shall appropriately mark the data. (The terms "unlimited rights" a "limited rights" and "Government purpose rights" are defined in Part 27 of the Federal Acquisition Regulation ("FAR") or Part 227 of the Defense FAR Supplement, as applicable.)

Seller's share of the net acquisition savings and collateral savings shall not reduce the Government's share of concurrent or future savings or collateral savings. Buyer's payments to Seller under this clause are conditioned upon Buyer's receipt of authorization for such payments from the Government

52.251-1 Government Supply Sources (APR 2012). This clause applies only if Seller is notified by Buyer in writing that Seller is authorized to purchase from Government supply sources in the performance of this contract.

52.253-1 Computer Generated Forms (JAN 1991).

2. DoD FAR Supplement Clauses DoD Contracts. The following contract clauses are incorporated by reference from the Department of Defense Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller except as otherwise noted.

252.203-7001 Prohibition on Persons Convicted of Fraud or Other Defense-Contract-Related Felonies (DEC 2008). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold and is not for the purchase of commercial items or commercial components. Except in paragraph (a), "this contract" and "the contract" mean the contract between Buyer and Seller. In subparagraph (d)(2), delete the words "or first-tier subcontractor." In paragraph (e), the remedies described in subparagraphs (2) and (3) are available to Buyer, not the Government. In paragraph (f), "through the Buyer" is inserted after "Contracting Officer." Paragraph (g) is deleted.

252.203-7002 REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP 2013).

252.203-7003 Agency Office of the Inspector General. (DEC 2012). This clause applies if FAR 52.203-13 applies.

252.203-7004 Display of Hotline Posters (OCT 2016). This clause applies if the Contract exceeds \$5.5 million, except if the Contract is for the acquisition of a commercial item.

252.204-7000 Disclosure of Information (OCT 2016). Seller shall submit requests for authorization to release information through Buyer. Seller shall submit written requests to Buyer a minimum of 25 days prior to proposed date of release.

252.204-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016). This clause applies if the Contract is for operationally critical support or where performance will involve a covered contractor information system. The term

“contractor” retains its original meaning wherever the word is not capitalized. In the terms “Contractor attributional/proprietary information,” “Contractor information system” and “covered contractor information system,” the term “contractor” also retains its original meaning. In paragraph (b)(2), the applicable security standard that applies to this Contract is NIST SP 800-171, Revision 1. In paragraphs (d) and (g), “Contracting Officer” shall mean “Contracting Officer or Buyer.” In paragraph (m)(2), the term “prime Contractor” retains its original meaning. In accordance with paragraph (m)(2)(i), Seller shall notify Buyer when submitting a request to the Contracting Officer to vary from NIST SP 800-171, Revision 1. Reporting to Buyer in accordance with (m)(2)(ii) shall be accomplished via abuse@Boeing.com with a copy to the Buyer's Authorized Procurement Representative. The Boeing 1st tier subcontractor promptly shall report lower tier subcontractor information it receives.

Seller represents and warrants that (i) it is in compliance with the requirements of DFARS Clause 252.204-7012 as modified by the preceding paragraph, or (ii) that, pursuant to paragraph (b)(2)(ii)(B), it has submitted a request applicable to this Contract for a variance from the requirements of NIST SP 800-171, Revision 1 to the US Government Contracting Office and that Seller's request for such variance was approved by an authorized representative of the DoD CIO.

252.204-7015 NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION FOR LITIGATION SUPPORT (MAY 2016).

252.208-7000 Intent to Furnish Precious Metals as Government-Furnished Material (DEC 1991). The term "Offeror" shall mean Seller. This clause applies only if this contract if an item being purchased contains precious metal. If responding to a solicitation, Bidder/Offeror shall comply with the requirements of this clause.

252.209-7009 Organizational Conflict of Interest – Major Defense Acquisition Program (OCT 2015). This clause applies if Seller qualifies as a "Major subcontractor," defined in DFARS 252.209-7009 as "a subcontractor that is awarded a subcontract that equals or exceeds- (1) Both the certified cost or pricing data threshold and 10 percent of the value of the contract under which this subcontract is awarded; or (2) \$55 million." For the purpose of this clause, "Contractor" is replaced with "Seller" and "Government" is replaced with "Buyer."

252.209-7010 Critical Safety Items (AUG 2011). Delete the second sentence in paragraph (b) and substitute the following sentence in lieu thereof: The identification of any designated critical safety items are included elsewhere in this contract. Delete paragraph (c) and insert the following in lieu thereof: Heightened quality assurance surveillance. Critical safety items identified and designated in accordance with paragraph (b) of this clause are subject to heightened, risk-based surveillance by Buyer and/or the Government.

252.211-7000 Acquisition Streamlining (OCT 2010). This clause applies only if this contract exceeds \$1.5 million.

252.211-7003 Item Unique Identification and Valuation (MAR 2016).

This clause applies if this contract acquires any item for which unique item identification is required in accordance with paragraph (c) (1) of this clause. Any exceptions under paragraph (c) (1) (i) or specific items requiring a unique item identifier in accordance with paragraph (c) (1) (ii)-(v), if any, shall be identified in an exhibit in this contract.

252.215-7000 Pricing Adjustments (DEC 2012). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4.

252.219-7003 Small Business Subcontracting Plan (DOD Contracts)-Basic (Deviation 2018-O0007) Deviation (DEC 2017). Paragraph (e) is deleted.

252.223-7001 Hazard Warning Labels (DEC 1991). This clause applies only if Seller delivers hazardous material under this contract. The term Offeror means Seller.

252.223-7002 Safety Precautions for Ammunition and Explosives (MAY 1994). This clause applies only if this contract involves ammunition or explosives. "Government" means Government or Buyer in paragraph (b)(2), each time it appears in (e), (f)(1), (f)(2), the first time it appears in (g)(1)(i), and in (g)(3). "Government" means Buyer in paragraphs (c)(3), (c)(4), (c)(5), and the second time it appears in (g)(1)(i). "Contracting Officer" means Contracting Officer and Buyer in paragraph (g)(4). "Contracting Officer" means Buyer in paragraphs (c)(1), (c)(2), (c)(3), (c)(4), (c)(5), and each time it appears in (d).

252.223-7003 Change in Place of Performance-Ammunition and Explosives (DEC 1991). This clause applies only if DFARS 252.223-7002 is applicable to this contract. The term "Contracting Officer" means Buyer.

252.223-7006 Prohibition on Storage, Treatment, And Disposal of Toxic Or Hazardous Materials (SEP 2014). This clause applies if the contract requires, may require, or permits Seller access to a DoD installation. Seller shall include this clause in any of their subcontracts.

252.223-7007 Safeguarding Sensitive Conventional Arms, Ammunition, and Explosives (SEP 1999). This clause applies only if (1) this contract, or a subcontract at any tier, is for the development, production, manufacture, or purchase of arms, ammunition, and explosives (AA&E) or (2) AA&E will be provided to Seller, or to a subcontractor at any tier, as Government-furnished property. "Arms, ammunition, and explosives (AA&E)" means those items within the scope (chapter 1, paragraph B) of DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.

252.225-7001 Buy American and Balance of Payments Program (DEC 2017). In paragraph (c), the phrase "in the Buy American Balance of Payments Program Certificate provision of the solicitation" is deleted and the word "certified" is deleted and replaced with the word "specified."

252.225-7002 Qualifying Country Sources as Subcontractors (DEC 2017).

252.225-7004 Reporting Of Contract Performance Outside The United States And Canada - Submission After Award (OCT 2015). "Contracting Officer" means "Buyer." Paragraph (c)(5) is deleted. In (d)(2) "from the Contracting Officer or" is deleted.

252.225-7009 Restriction on Acquisition of Certain Articles Containing Specialty Metals (OCT 2014). Paragraphs (d) and (e) (1) of this clause are excluded. In paragraph (d) (1) (i), "Contracting Officer" means Buyer. In paragraph (e)(2) "Government" means Buyer. Paragraph (c)(6) is revised as follows:

(c)(6) End items of the prime contract containing a minimal amount of otherwise noncompliant specialty metals (*i.e.*, specialty metals not melted or produced in the United States, an outlying area, or a qualifying country, that are not covered by one of the other exceptions in this paragraph (c)), if the total weight of such noncompliant metals does not exceed 2 percent of the total weight of all specialty metals in that end item. This exception does not apply to high performance magnets containing specialty metals. If the Seller will furnish goods that contain otherwise noncompliant specialty metals (*i.e.*, specialty metals not melted or produced in the United States, an outlying area, or a qualifying country, that are not covered by one of the other exceptions in this paragraph (c)), then the Seller shall disclose to the Buyer (i) the total weight of all specialty metals in each of the goods of this contract, and (ii) the total weight of the noncompliant specialty metals in each of those goods. In the calculation of total weight of noncompliant specialty metals in each of the goods, exclude the weight of specialty metals covered by other exemptions in this paragraph (c).

252.225-7012 Preference for Certain Domestic Commodities (DEC 2017).

252.225-7013 Duty Free Entry (MAY 2016). Seller shall include the prime contract number on all shipping documents submitted to Customs for supplies for which duty-free entry is claimed pursuant to this clause. The information required by paragraph (j)(3) of this clause is available upon request.

252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (JUN 2011). This clause does not apply to contracts for commercial items or items that do not contain ball or roller bearings.

252.225-7021 Trade Agreements (DEC 2017). In paragraph (c) (1), the phrase "in the Trade Agreements Certificate provision of the solicitation" is deleted.

252.225-7028 Exclusionary Policies and Practices of Foreign Governments (APR 2003).

252.225-7047 Exports by Approved Community Members in Performance of the Contract. (JUN 2013). If Seller's work under this contract requires export or transfer of qualifying defense articles in connection with deliveries under this contract, Seller is permitted but not required to use the DTC Treaties for such exports or transfers upon notice to and determination by Buyer's Authorized Procurement Representative's that such articles are not intended to be excluded from the Treaty. In any event, Seller shall

comply with requirement of this clause.

252.225-7048 Export-Controlled Items (JUN 2013).

252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises--DoD Contracts and Native Hawaiian Small Business Concerns (SEP 2004). This clause applies only if this contract exceeds \$500,000.

252.227-7013 Rights In Technical Data -- Noncommercial Items (FEB 2014). This clause applies when technical data for noncommercial items, or for commercial items developed in any part at Government expense, is to be obtained from Seller or Seller's subcontractors for delivery to the Government.

252.227-7014 Rights In Noncommercial Computer Software And Noncommercial Computer Software Documentation (FEB 2014). This clause applies when noncommercial computer software or computer software documentation is to be obtained from Seller or Seller's subcontractors for delivery to the Government.

252.227-7015 Technical Data -- Commercial Items (FEB 2014). This clause applies whenever any technical data related to commercial items is developed in any part at private expense and will be obtained from Seller or its subcontractors for delivery to the Government.

252.227-7016 Rights in Bid or Proposal Information (JAN 2011).

252.227-7019 Validation of Asserted Restrictions - Computer Software (SEP 2016).

252.227-7025 Limitations on the Use or Disclosure of Government-Furnished Information Marked With Restrictive Legends (MAY 2013). In paragraph (c)(1), the term "Government" shall mean "Government and Buyer".

252.227-7027 Deferred Ordering of Technical Data or Computer Software (APR 1988). This clause applies only if technical data or computer software may be generated as part of the performance of this contract.

252.227-7030 Technical Data -- Withholding of Payment (MAR 2000). In this clause, "Government" and "Contracting Officer" shall mean Buyer. This clause applies only if the delivery of technical data is required under this contract.

252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 2016).

252.228-7005 Accident Reporting and Investigation Involving Aircraft, Missiles, and Space Launch Vehicles (DEC 1991).

252.231-7000 Supplemental Cost Principles (DEC 1991).

252.234-7004 Cost and Software Data Reporting System. (NOV 2014). CSDR reporting is required by Seller if this contract exceeds \$50 million. The last sentence in paragraph (b) is deleted.

252.235-7003 Frequency Authorization-Basic (MAR 2014). This clause applies only if this contract requires the development, production, construction, testing, or operation of a device that utilizes radio frequency spectrum. Seller shall, without further adjustment to contract price or fee, provide all necessary support and documentation to obtain radio frequency spectrum certification and/or authorization. The term "Contracting Officer" shall mean "Buyer."

252.239-7018 Supply Chain Risk (OCT 2015). This clause applies to all contracts involving the development or delivery of any information technology, whether acquired as a service or as a supply. "Government" shall mean "Government or Buyer".

252.243-7001 Pricing of Contract Modifications (DEC 1991).

252.244-7000 Subcontracts for Commercial Items (JUN 2013).

252.245-7001 Tagging, Labeling, and Marking Of Government-Furnished Property (APR 2012).

252.245-7004 Reporting, Reutilization, and Disposal (DEC 2017). This clause applies if this contract contains FAR 52.245-1, Government Property. The term "Contracting Officer" shall mean "Buyer".

252.246-7003 Notification of Potential Safety Issues (JUN 2013). This clause applies only if this subcontract is for: (i) parts identified as critical safety items; (ii) systems and subsystems, assemblies and subassemblies integral to a system; or (iii) repair, maintenance, logistics support, or overhaul services for systems and subsystems, assemblies, subassemblies and parts integral to a system. The notification required by paragraph (c) of this clause will be provided to Buyer and to the administrative contracting officer (ACO) and the procuring contracting officer (PCO) if Seller is aware of the ACO and PCO for the prime contract.

252.246-7007 Contractor Counterfeit Electronic Part Detection and Avoidance System (AUG 2016). This clause applies to contracts for electronic parts or assemblies containing electronic parts or for contracts for the performance of authentication testing. The term "Contractor" means "Buyer" in the first sentence. In paragraph (c)(6), "Contracting Officer" means "Buyer."

252.246-7008 Sources of Electronic Parts (DEC 2017). This clause applies if the Contract is for electronic parts or assemblies containing electronics parts, unless Seller is the original manufacturer of the electronic parts. The term "Contractor" means Seller and the term "subcontractor" means Seller's lower-tier suppliers. In paragraph (b)(3)(ii)(A), the term "Contracting Officer" means "Buyer's Authorized Procurement Representative." Seller's notification shall include, at a minimum, identification of the electronic parts being procured, identification of Seller's lower-tier supplier providing such electronic parts, Seller's rationale on acceptability of procuring such parts (including risk mitigation), and identification of the product using such parts (by lot or serial numbers).

252.247-7023 Transportation of Supplies by Sea-Basic (APR 2014). This clause applies if this contract is for supplies that are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." If this contract exceeds the simplified acquisition threshold, paragraphs (a)-(h) apply. In paragraph (g) "Government" means Buyer. If this contract is at or below the simplified acquisition threshold, paragraphs (f) and (g) are excluded.

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000). Contracting Officer and, in the first sentence of paragraph (a), Contractor mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

252.249-7002 Notification Of Anticipated Contract Termination Or Reduction (OCT 2015). "Contracting Officer" shall mean "Buyer". Subparagraph (d)(1) shall be deleted. The phrase "Require that each such subcontractor" of subparagraph (d)(2) shall be deleted.

252.251-7000 Ordering From Government Supply Sources (AUG 2012). This clause applies only if Seller is notified by Buyer in writing that Seller is authorized to purchase from Government supply sources in the performance of this contract.

252.219-7003 SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) (DEVIATION 2018-O0007) (DEC 2017).

This clause supplements the Federal Acquisition Regulation 52.219-9, Small Business Subcontracting Plan, clause of this contract.

(a) Definitions. "Summary Subcontract Report (SSR) Coordinator," as used in this clause, means the individual who is registered in the Electronic Subcontracting Reporting System (eSRS) at the Department of Defense (9700) and is responsible for acknowledging receipt or rejecting SSRs in eSRS for the Department of Defense.

(b) Subcontracts awarded to workshops approved by the Committee for Purchase from People Who are Blind or Severely Disabled (41 U.S.C. 8502-8504), may be counted toward the Contractor's small business subcontracting goal.

(c) A mentor firm, under the Pilot Mentor-Protege Program established under section 831 of Public Law 101-510, as amended, may count toward its small disadvantaged business goal, subcontracts awarded to—

- (1) Protege firms which are qualified organizations employing the severely disabled; and
 - (2) Former protege firms that meet the criteria in section 831(g)(4) of Public Law 101-510.
- (d) The master plan is approved by the Contractor's cognizant contract administration activity.
- (e) In those subcontracting plans which specifically identify small businesses, the Contractor shall notify the Administrative Contracting Officer of any substitutions of firms that are not small business firms, for the small business firms specifically identified in the subcontracting plan. Notifications shall be in writing and shall occur within a reasonable period of time after award of the subcontract. Contractor-specified formats shall be acceptable.
- (f) (1) For DoD, the Contractor shall submit reports in eSRS as follows:
- (i) The Individual Subcontract Report (ISR) shall be submitted to the contracting officer at the procuring contracting office, even when contract administration has been delegated to the Defense Contract Management Agency.
 - (ii) Submit the consolidated SSR for an individual subcontracting plan by selecting "Department of Defense (DoD)(9700) from the top of the second dropdown menu in the Government agency in Block 7 ("Agency to which the report is being submitted"). The contractor shall not select anything lower.
- (2) For DoD, the authority to acknowledge receipt or reject reports in eSRS is as follows:
- (i) The authority to acknowledge receipt or reject the ISR resides with the contracting officer who receives it, as described in paragraph (f)(1)(i) of this clause.
 - (ii) The authority to acknowledge receipt of or reject SSRs resides with the SSR Coordinator.

3. Commercial Items If goods or services being procured under this contract are commercial items and Clause H203 is set forth in the purchase order, the foregoing Government clauses in Sections 1 and 2 above are deleted and the following FAR/DFARS clauses are inserted in lieu thereof:

52.203-13 Contractor Code of Business Ethics and Conduct (OCT 2015). This clause applies only if this contract is in excess of \$5,500,000 and has a period of performance of more than 120 days.

52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (JUN 2010). This clause applies if this contract is funded in whole or in part with Recovery Act funds.

52.203-19 Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017).

52.204-21 Basic Safeguarding of Covered Information Systems (JUN 2016).

52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment (OCT 2015). Seller agrees it is not debarred, suspended, or proposed for debarment by the Federal Government. Seller shall disclose to Buyer, in writing, whether as of the time of award of this contract, Seller or its principals is or is not debarred, suspended, or proposed for debarment by the Federal Government. This clause does not apply to contracts where Seller is providing commercially available off-the shelf items.

52.219-8 Utilization of Small Business Concerns (NOV 2016).

52.222-21 Prohibition of Segregated Facilities (APR 2015).

52.222-26 Equal Opportunity (SEP 2016).

52.222-35 Equal Opportunity for Veterans. (OCT 2015). This clause applies only if this contract is \$150,000 or more.

52.222-36 Equal Opportunity for Workers with Disabilities (JUL 2014). This clause applies only if this contract exceeds \$15,000.

52.222-37 Employment Reports on Veterans (FEB 2016). This clause applies if the Contract is \$150,000 or more.

52.222-40 Notification of Employee Rights Under the National Labor Relations Act. (DEC 2010).

52.222-50 Combating Trafficking in Persons (MAR 2015). The term “contractor” shall mean “Seller”, except in the paragraph (a) definition of Agent, and except when the term “prime contractor” appears, which shall remain unchanged. The term “Contracting Officer” shall mean “Contracting Officer, Buyer's Authorized Procurement representative” in paragraph (d)(1). Paragraph (d)(2) shall read as follows: “If the allegation may be associated with more than one contract, the Seller shall inform the Buyer's Authorized Procurement Representative for each affected contract.” The term “the Government” shall mean “the Government and Buyer” in paragraph (e). The term “termination” shall mean “Cancellation” and “Cancellation for Default”, respectively, in paragraph (e)(6). The term “Contracting Officer” shall mean “Contracting Officer and Buyer” in paragraph (f), except in paragraph (f)(2), where it shall mean “Contracting Officer or Buyer”. Paragraph (h)(2)(ii) shall read as follows: “To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons.” The term “Contracting Officer” shall mean “Contracting Officer or Buyer” in paragraph (h)(4)(ii). The term “Contracting Officer” shall mean “Buyer” in paragraph (h)(5).

52.222-50 Combating Trafficking in Persons Alternate I (MAR 2015). The term “Contractor” shall mean “Seller”, except the term “prime contractor” shall remain unchanged. The term “Contracting Officer” shall mean “Contracting Officer and the Buyer's Authorized Procurement representative in paragraph (d)(1). Paragraph (d)(2) shall read as follows: “If the allegation may be associated with more than one contract, the Seller shall inform the Buyer's Authorized Procurement Representative for each affected contract.” The term “the Government” shall mean “the Government and Buyer” in paragraph (e). The term “termination” shall mean “cancellation” and “Cancellation for Default”, respectively, in paragraph (e)(6). Insert the following at the end of paragraph (e): “If the Government exercises one of the remedies identified in the paragraph (e) against Buyer as a result, in whole or in part, of the Seller's violation of its obligations under this clause, Buyer may impose that remedy against the Seller proportionate to the extent to which Seller's violation caused the Government's decision to impose a remedy on Buyer.” The term “Contracting Officer” shall mean “Contracting Officer and Buyer” in paragraph (f), except in paragraph (f)(2), where it shall mean “Contracting Officer or Buyer”. Paragraph (h)(2)(ii) shall read as follows: “To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons.” The term “Contracting Officer” shall mean “Contracting Officer or Buyer” in paragraph (h)(4)(ii). The term “Contracting Officer” shall mean “Buyer” in paragraph (h)(5).

52.222-54 Employment Eligibility Verification (OCT 2015). This clause applies to all subcontracts that (1) are for (i) commercial or noncommercial services (except for commercial services that are part of the purchase of a COTS item, or an item that would be a COTS item, but for minor modifications performed by the COTS provider and are normally provided for that COTS item), or (ii) construction; (2) has a value of more than \$3,500; and (3) includes work performed in the United States.

52.222-55 Minimum Wages Under Executive Order 13658 (DEC 2015). This clause applies if this contract is subject to the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, and is to be performed in whole or in part in the United States. "Contracting Officer" shall mean "Buyer" except for paragraphs (e)(2), (4) and (g). If the Government exercises a withhold identified in the paragraph (g) against Buyer as a result of the Seller's violation of its obligations under this clause, Buyer may impose that withhold against the Seller.

52.222-62 Paid Sick Leave Under Executive Order 13706 (JAN 2017). This clause applies if the Contract is subject to the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, and are to be performed in whole or in part in the United States.

52.224-3 Privacy Training Alternate I (JAN 2017). The term "Contracting Officer" shall mean "Contracting Officer or Buyer".

52.224-3 Privacy Training (JAN 2017). The term "Contracting Officer" shall mean "Contracting Officer or Buyer".

52.225-26 Contractors Performing Private Security Functions Outside the United States (OCT 2016). This clause applies if the Contract will be performed outside the United States in areas of (1) combat operations, as designated by the Secretary of Defense; or (2) other significant military operations, upon agreement of the Secretaries of Defense and State that the clause applies in that area. In

paragraph (d)(1), Contracting Officer shall mean "Contracting Officer or Buyer" and in paragraph (d) (3), Contracting Officer shall mean Buyer.

52.232-40 Providing Accelerated Payments to Small Business Subcontractors. (DEC 2013). This clause applies to contracts with small business concerns. The term "Contractor" retains its original meaning.

52.244-6 Subcontracts for Commercial Items (NOV 2017). Clauses in paragraph (c) (1) are applicable to Seller for commercial items ordered by Buyer from Seller under this Contract.

52.245-1 Government Property (JAN 2017). This clause applies if Government property is acquired or furnished for contract performance. "Government" shall mean Government throughout except the first time it appears in paragraph (g)(1) when "Government" shall mean the Government or the Buyer.

52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006). This clause does not apply if this contract is for the acquisition of commercial items unless (i) this contract is a contract or agreement for ocean transportation services; or a construction contract; or (ii) the supplies being transported are (a) items the Seller is reselling or distributing to the Government without adding value (generally, the Seller does not add value to the items when it subcontracts items for f.o.b. destination shipment); or (b) shipped in direct support of U.S. military (1) contingency operations; (2) exercises; or (3) forces deployed in connection with United Nations or North Atlantic Treaty Organization humanitarian or peacekeeping operations.

252.203-7002 REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP 2013).

252.204-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016). This clause applies if the Contract is for operationally critical support or where performance will involve a covered contractor information system. The term "contractor" retains its original meaning wherever the word is not capitalized. In the terms "Contractor attributional/proprietary information," "Contractor information system" and "covered contractor information system," the term "contractor" also retains its original meaning. In paragraph (b)(2), the applicable security standard that applies to this Contract is NIST SP 800-171, Revision 1. In paragraphs (d) and (g), "Contracting Officer" shall mean "Contracting Officer or Buyer." In paragraph (m)(2), the term "prime Contractor" retains its original meaning. In accordance with paragraph (m)(2)(i), Seller shall notify Buyer when submitting a request to the Contracting Officer to vary from NIST SP 800-171, Revision 1. Reporting to Buyer in accordance with (m)(2)(ii) shall be accomplished via abuse@Boeing.com with a copy to the Buyer's Authorized Procurement Representative. The Boeing 1st tier subcontractor promptly shall report lower tier subcontractor information it receives.

Seller represents and warrants that (i) it is in compliance with the requirements of DFARS Clause 252.204-7012 as modified by the preceding paragraph, or (ii) that, pursuant to paragraph (b)(2)(ii)(B), it has submitted a request applicable to this Contract for a variance from the requirements of NIST SP 800-171, Revision 1 to the US Government Contracting Office and that Seller's request for such variance was approved by an authorized representative of the DoD CIO.

252.204-7015 NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION FOR LITIGATION SUPPORT (MAY 2016).

252.211-7003 Item Unique Identification and Valuation (MAR 2016). This clause applies if this contract acquires any item for which unique item identification is required in accordance with paragraph (c) (1) of this clause. Items subject to the requirements of DFARS 252.211-7003, if any, shall be identified in an exhibit in this contract.

252.225-7001 Buy American and Balance of Payments Program-Basic (DEC 2017). In paragraph (c), the phrase "in the Buy American Balance of Payments Program Certificate provision of the solicitation" is deleted and the word "certified" is deleted and replaced with the word "specified."

252.225-7004 Reporting Of Contract Performance Outside The United States And Canada - Submission After Award (OCT 2015). "Contracting Officer" means "Buyer." Paragraph (c)(5) is deleted. In (d)(2) "from the Contracting Officer or" is deleted.

252.225-7009 Restriction on Acquisition of Certain Articles Containing Specialty Metals (OCT 2014). Paragraph (d) and (e)(1) of this clause is excluded. Paragraph (e) of this clause is included wherein "Government" means Buyer.

252.225-7012 Preference for Certain Domestic Commodities (DEC 2017).

252.225-7048 Export-Controlled Items (JUN 2013).

252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises--DoD Contracts and Native Hawaiian Small Business Concerns (SEP 2004). This clause applies only if this contract exceeds \$500,000.

252.227-7013 Rights In Technical Data -- Noncommercial Items (FEB 2014). This clause applies when technical data for noncommercial items, or for commercial items developed in any part at Government expense, is to be obtained from Seller or Seller's subcontractors for delivery to the Government.

252.227-7015 Technical Data -- Commercial Items (FEB 2014). This clause applies whenever any technical data related to commercial items is developed in any part at private expense and will be obtained from Seller or its subcontractors for delivery to the Government.

252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 2016).

252.243-7001 Pricing of Contract Modifications (DEC 1991).

252.244-7000 Subcontracts for Commercial Items (JUN 2013).

252.246-7003 Notification of Potential Safety Issues (JUN 2013). This clause applies only if this subcontract is for: (i) parts identified as critical safety items; (ii) systems and subsystems, assemblies and subassemblies integral to a system; or (iii) repair, maintenance, logistics support, or overhaul services for systems and subsystems, assemblies, subassemblies and parts integral to a system. The notification required by paragraph (c) of this clause will be provided to Buyer and to the administrative contracting officer (ACO) and the procuring contracting officer (PCO) if Seller is aware of the ACO and PCO for the prime contract.

252.246-7007 Contractor Counterfeit Electronic Part Detection and Avoidance System (AUG 2016). This clause applies to contracts for electronic parts or assemblies containing electronic parts or for contracts for the performance of authentication testing. The term "Contractor" means "Buyer" in the first sentence. In paragraph (c)(6), "Contracting Officer" means "Buyer."

252.246-7008 Sources of Electronic Parts (DEC 2017). This clause applies if the Contract is for electronic parts or assemblies containing electronics parts, unless Seller is the original manufacturer of the electronic parts. The term "Contractor" means Seller and the term "subcontractor" means Seller's lower-tier suppliers. In paragraph (b)(3)(ii)(A), the term "Contracting Officer" means "Buyer's Authorized Procurement Representative." Seller's notification shall include, at a minimum, identification of the electronic parts being procured, identification of Seller's lower-tier supplier providing such electronic parts, Seller's rationale on acceptability of procuring such parts (including risk mitigation), and identification of the product using such parts (by lot or serial numbers).

252.247-7023 Transportation of Supplies by Sea-Basic (APR 2014). This clause applies if this contract is for supplies that are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." If this contract exceeds the simplified acquisition threshold, paragraphs (a)-(h) apply. In paragraph (g) "Government" means Buyer. If this contract is at or below the simplified acquisition threshold, paragraphs (f) and (g) are excluded.

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000). Contracting Officer and, in the first sentence of paragraph (a), Contractor mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

4. AFFARS Clauses The following contract clauses are incorporated by reference from the Air Force Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" means Seller.

5352.204-9000 Notification of Government Security Activity and Visitor Group Security Agreements (OCT 2017). Delete the first sentence and insert the following in lieu thereof: “This clause applies if this contract includes a DD Form 254, DOD Contract Security Classification Specification, and requires performance at a government location in the U.S. or overseas.”

5352.223-9000 Elimination of Use of Class I Ozone Depleting Substances (ODS) (NOV 2012).