



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

## OFFICE OF THE UNDER SECRETARY OF DEFENSE

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OCT 16 2012

MEMORANDUM FOR COMMANDER, UNITED STATES SPECIAL OPERATIONS  
COMMAND (ATTN: ACQUISITION EXECUTIVE)  
COMMANDER, UNITED STATES TRANSPORTATION  
COMMAND (ATTN: ACQUISITION EXECUTIVE)  
ASSISTANT SECRETARY OF DEFENSE, LOGISTICS AND  
MATERIEL READINESS  
DEPUTY ASSISTANT SECRETARY OF THE ARMY  
(PROCUREMENT)  
DEPUTY ASSISTANT SECRETARY OF THE NAVY  
(ACQUISITION AND PROCUREMENT)  
DEPUTY ASSISTANT SECRETARY OF THE AIR FORCE  
(CONTRACTING)  
DIRECTORS OF THE DEFENSE AGENCIES  
DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: Publication of August 2012 Contract Data Scorecard

This memorandum is to notify you that the August 2012 Contract Data Scorecard metrics were posted at the Program Development and Implementation (PDI) webpage at [http://www.acq.osd.mil/dpap/pdi/eb/monthly\\_contract\\_distribution\\_metrics.html](http://www.acq.osd.mil/dpap/pdi/eb/monthly_contract_distribution_metrics.html). The August Scorecard (Attachment 1) is available online at the link provided above. Instructions on how to read the Contract Data Scorecard metrics are also attached (Attachment 2).

The Department's posting of contracting actions as Portable Document Files (PDFs) increased 2.1% from July 2012 to August 2012. In addition, posting of actions as data at the line item level [using ANSI X.12 Electronic Data Interchange (EDI) standard transaction sets (850 and 860)] increased 6.6% from July 2012 (75.1%) to August 2012 (81.7%)<sup>1</sup>. The following Components are recognized for their efforts for increasing the number of actions posted as data at the line item level in Electronic Document Access (EDA) (percentage increase from July to August): DLA (21.0%) and DECA (17.6%).

In August, 14.6% of all DoD actions reported to Federal Procurement Data Standard (FPDS) were loaded in EDA as a Procurement Data Standard (PDS) formatted file (an increase of 2.6% from July 2012), and 44.0% of all active contracting offices sent PDS formatted files (an increase of 3.1% from July 2012). The following Components are recognized for significantly raising their percent of PDS files loaded to EDA from July 2012 to August 2012 (percentage increase): DARPA (28.0%); DECA and WHS (12.9%); MDA (10.3%); DISA (8.2%); and ARMY (6.3%).

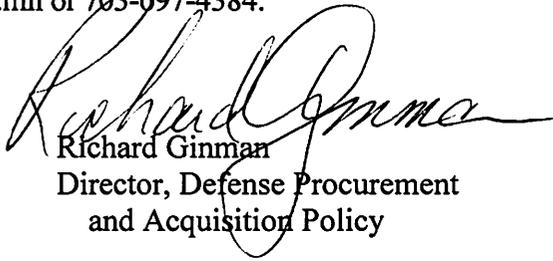
As a reminder, actions in PDS format represent the entire action as data. It is imperative that the Department continues to increase the number of contracting offices sending PDS formatted files,

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<sup>1</sup> Please note that modifications in ANSI X.12 EDI will not load as data if the base contract did not load as data.

and therefore increases its number of awards, orders, and modifications in PDS format<sup>2</sup>. Today, five<sup>3</sup> of the twenty-one total Components are sending at least half of their FPDS reported actions in PDS format to the Global Exchange for validation.

Questions and comments on the contents of each scorecard may be directed to my action officer, Mr. Bruce Propert, [bruce.propert@osd.mil](mailto:bruce.propert@osd.mil) or 703-697-4384.



Richard Ginman  
Director, Defense Procurement  
and Acquisition Policy

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<sup>2</sup> The Standard Procurement System (SPS) began sending modifications in PDS format to EDA in mid-May, thus the Contract Data Scorecard measures the success of those modifications for SPS sites.

<sup>3</sup> The five Components consist of: ARMY, DARPA, DoDEA, MDA, and WHS as indicated in the scorecard's Summary Supportive Analysis (measurement (I); column N) available in the copy provided online.

Attachment 1: Contract Data Scorecard<sup>1</sup>

August 2012 Scorecard (Data as of 17 September 2012)							
		Data Formats					
		Actions as PDFs		Actions as ANSI X12 EDI Data		Actions as PDS	
COMPONENT	(a) TOTAL FPDS REPORTED ACTIONS	(b) COUNT OF PDF MATCHES in EDA	(c) PERCENT PDF MATCH to FPDS [b / a]	(d) COUNT OF X12 (LINE ITEM DATA) MATCHES in EDA	(e) PERCENT LINE ITEM DATA MATCH to FPDS [d / a]	(f) COUNT OF PDS- FORMATTED FILE MATCHES in EDA	(g) PERCENT PDS MATCH to FPDS [f / a]
ARMY	35,072	33,339	95.1%	25,601	73.0%	11,688	33.33%
NAVY	29,285	27,993	95.6%	23,955	81.8%	1,304	4.45%
AIR FORCE	14,043	13,865	98.7%	9,538	67.9%	2,837	20.20%
DLA	50,470	49,308	97.7%	47,931	95.0%	2,979	5.90%
DARPA	104	104	100.0%	102	98.1%	54	51.92%
DCMA	1,747	1,741	99.7%	1,543	88.3%	8	0.46%
DECA	354	339	95.8%	333	94.1%	61	17.23%
DFAS	104	104	100.0%	88	84.6%	0	0.00%
DHRA	70	70	100.0%	53	75.7%	23	32.86%
DISA *	1,643	1,071	65.2%	726	44.2%	374	22.76%
DMA	143	142	99.3%	122	85.3%	0	0.00%
DMEA	78	78	100.0%	78	100.0%	0	0.00%
DODEA	491	490	99.8%	365	74.3%	132	26.88%
DSCA	53	23	43.4%	6	11.3%	2	3.77%
DSS	39	39	100.0%	0	0.0%	2	5.13%
DTRA	167	162	97.0%	0	0.0%	0	0.00%
MDA	382	381	99.7%	369	96.6%	170	44.50%
TRICARE	243	238	97.9%	53	21.8%	47	19.34%
USSOCOM	868	866	99.8%	40	4.6%	0	0.00%
USTRANSCOM	588	522	88.8%	143	24.3%	17	2.89%
WHS	270	267	98.9%	250	92.6%	161	59.63%
DoD TOTAL	136,214	131,142	96.3%	111,296	81.7%	19,859	14.58%

Legend:

>= 90%
80% - 89.99%
70% - 79.99%
<= 69.99%

\* DISA Office (HC1013) operates on a legacy system (Contracting Online Procurement System - COPS) which uses unique numbering rules for communications services authorization (CSA) contracts in EDA and FPDS, as permitted by DFARS 204.7102(b)(2), thus creating the inability to automatically mine for and match FPDS actions to EDA actions. If HC1013 is removed, DISA achieves the following: 96.3% of FPDS actions with a corresponding PDF are loaded in EDA; 64.3% of FPDS actions with corresponding X12/EDI files containing line item data; and 36.3% of FPDS actions with a corresponding PDS file. The legacy system is planned to be replaced with the DISA Enterprise Procurement System (DEPS), which is currently working with DPAP/PDI to implement the Procurement Data Standard (PDS) and to develop additions to the PDS to capture data specific to telecom contracts.

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## Attachment 1 (continued): Contract Data Scorecard

**August 2012 Scorecard (Office Count)**

Data as of 17 September 2012

COMPONENT	(a) TOTAL ACTIVE CONTRACTING OFFICES	(b) COUNT OF OFFICES SENDING PDS	(c) COUNT OF OFFICES NOT SENDING PDS	(d) PERCENT OF OFFICES SENDING PDS [b / a]
ARMY	241	212	29	87.97%
NAVY	193	40	153	20.73%
AIR FORCE	231	104	127	45.02%
DLA	172	34	138	19.77%
DARPA	1	1	0	100.00%
DCMA	62	1	61	1.61%
DECA	7	3	4	42.86%
DFAS	2	0	2	0.00%
DHRA	1	1	0	100.00%
DISA	6	5	1	83.33%
DMA	2	0	2	0.00%
DMEA	1	0	1	0.00%
DODEA	4	4	0	100.00%
DSCA	2	1	1	50.00%
DSS	1	1	0	100.00%
DTRA	2	0	2	0.00%
MDA	5	5	0	100.00%
TRICARE	3	2	1	66.67%
USSOCOM	8	0	8	0.00%
USTRANSCOM	1	1	0	100.00%
WHS	1	1	0	100.00%
DoD TOTAL	946	416	530	43.97%

## **Interpreting the Contract Data Scorecard**

### **What is the Contract Data Scorecard?**

The Contract Data Scorecard measures Component progress sending contracting actions in three formats: 1) Portable Document Files (PDFs), 2) American National Standards Institute X.12 Electronic Data Interchange standard transaction sets (850 and 860), and 3) Procurement Data Standard (PDS) eXtensible Markup Language (XML) to the Electronic Document Access (EDA) system, by comparing all awards, orders, and modifications reported in FPDS to actions that successfully passed through the Global EXchange (GEX) and posted in EDA.

### **What is the requirement?**

DFARS PGI 204.201 requires all contracting actions be sent as both document (Indexed Portable Document Format (PDF)) and data (either American National Standards Institute X12 Electronic Data Interchange standard transaction sets (850 and 860) or DoD Procurement Data Standard eXtensible Markup Language (XML) format). DoD Contract Writing Systems are currently migrating from ANSI X12 EDI-based transactions sets to the PDS XML.

### **What does it mean to the Department to have contracts stored at EDA in three different formats? What's the difference between each?**

There are **three** types of formats that contracting actions can be stored as in EDA.

#### **Document Format:**

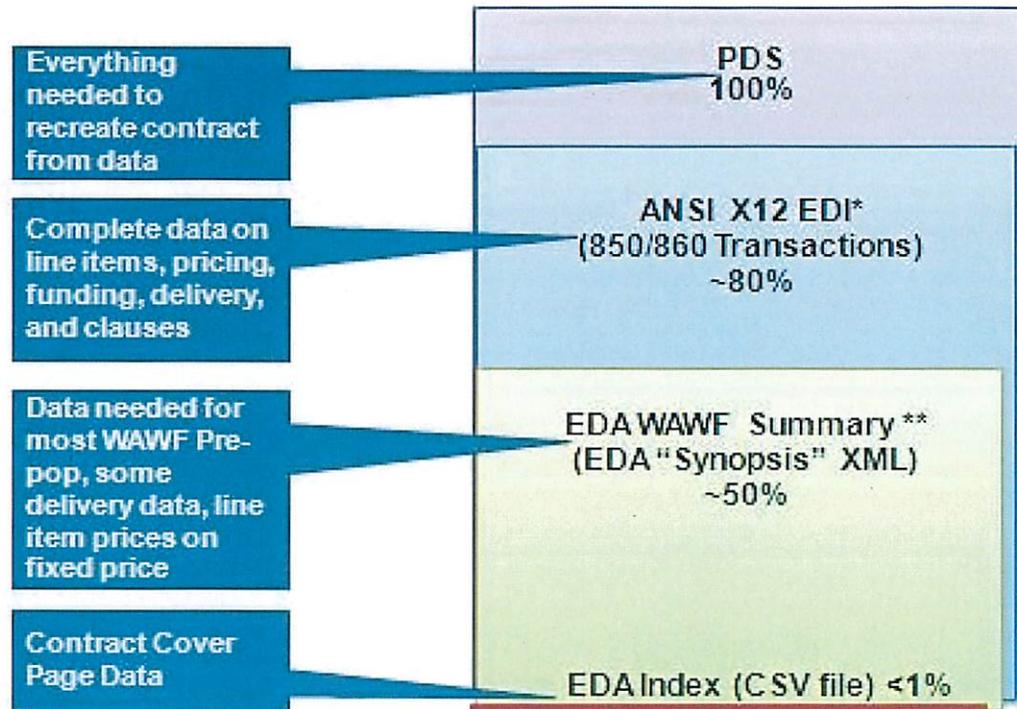
1. Indexed Portable Document File (PDF)
  - a. The PDF is a scanned picture or image of a contracting action and when automatically uploaded by a Contract Writing system, it is accompanied with a Comma Separated Value (CSV) file which represents less than 1% of a contracting action as data;
  - b. The CSV file contains a limited set of header-level data on the contract (e.g. DO/TO, ACO Mod, PCO Mod, Issue Date, Issue DoDAAC, Admin DoDAAC, Pay DoDAAC, CAGE Code, and D-U-N-S Number).
  - c. This limited set of data found in the CSV file is commonly referred to as the "EDA Index".

#### **Data Format(s):**

2. American National Standards Institute (ANSI) X12 Electronic Data Interchange (EDI) standard transaction sets (850 and 860)
  - a. ANSI X12 EDI 850 and 860 transaction sets were developed in the 1990's to efficiently transmit contracts as data and enable traceability of deliveries and payments. The 850s and 860s represent approximately 80% of a contracting action as data and contain enough data to pre-populate WAWF.
  - b. EDA uses the X12 EDI to derive a sub-format of the EDI, commonly referred to as the EDA Synopsis XML or EDA-WAWF Summary XML, which was developed to capture a subset of the data contained on the 850 or 860 and to pre-populate WAWF with contracting data such as CLIN, destinations, line item descriptions, amounts, and quantities. This format may also include clause data for some sending systems.
3. DoD Procurement Data Standard (PDS) eXtensible Markup Language
  - a. The DoD Procurement Data Standard (PDS) defines the minimum data requirements to produce a contracting action and therefore represents 100% of the contract as data and is fully capable of being queried upon. This means the Department has

the entire contents of a contracting action, stored as data – including clauses, free form text fields, and contract structure elements such as section numbers of a contract.

## Looking at One Contracting Action: How much data do we have in each File Format?



\* May be translated from native CWS formats (e.g. SPS XML)

\*\* Translated from EDI, native CWS formats (e.g. SPS XML), or sent natively from CWSs as EDA WAWF Summary XML

### How does the Contract Data Scorecard work?

Each action reported in FPDS (award, order, or modification) is checked to see if there is a corresponding document in EDA, whether the document was loaded automatically or manually<sup>1</sup>, whether line item data<sup>2</sup> (using the ANSI X12 EDI format) was received, or whether PDS data was received. The totals are then summed by issuing office and DoD Component to show percent compliance. You'll note that both the Component Summary and the Office Detail metrics' title headings are color coordinated with the colors used in the above graphic for each data format.

For PDS formatted data, the scorecard also displays (in the "Supportive Analysis" areas) the percent of PDS-eligible awards, orders, and modifications based upon the following exclusions applied to an FPDS query:

<sup>1</sup> The number loaded manually is provided to help determine whether the absence of data indicates an inability to send data due to contracts being written outside automated contract writing systems (e.g. Microsoft Word).

<sup>2</sup> The index file sent with the PDF carries most of the basic data from the cover page of the contract such as issuing, administration and pay office DODAACs, contractor CAGE and DUNS, and contract number. The data file adds most of the data from the remainder of the contract, such as line item descriptions, amounts, schedules, funding, and delivery points and clauses.

- All C-series Service Codes for Architect & Engineering (Construction & General)
- All Y-series Service Codes for Construction of Structures & Facilities
- Technology and Telecommunications services authorized and issued by DISA / DITCO, specifically for service codes:
  - D304 – IT and Telecom – Telecommunications and Transmission
  - D316 – IT and Telecom – Telecommunications Network Management
  - D399 – IT and Telecom – Other IT and Telecommunications
  - Former Service Code, S113 – Effective October 1, 2012 was moved under D304

These exclusions are applicable because the first two phases of the PDS implementation have excluded contracts awarded under Part 36 procedures (Construction, Architecture and Engineering) and contracts issued by DISA / DITCO for Telecommunications services. The PDS (v2.3) is applicable to awards and modifications for all other types of purchases. In May 2012 the Standard Procurement System (SPS) started sending modifications in PDS format to EDA.

As the Department's primary focus is to increase the number of awards, orders, and modifications it stores in EDA as data, the scorecard also measures the number of active contracting offices that are sending actions in PDS format. An active office in this case is any issuing office which has either 1) reported at least one Contract Action Report (CAR) to FPDS.gov for the period or 2) has attempted to send at least one PDS formatted file to the GEX for upload to EDA. The count of offices can be found in the "PDS Office Count" tab. An example is represented below.

The complete list of each individual PDS-eligible award, order, or modification that was reported to FPDS.gov, but not loaded to EDA in PDS format has been provided in the "Awds, Ords, Mods NOT in PDS" tab of the scorecard.

### April 2012 Scorecard (Participating Office Count)

Data as of 18 May 2012

COMPONENT	(a) TOTAL ACTIVE CONTRACTING OFFICES	(b) COUNT OF OFFICES SENDING PDS	(c) COUNT OF OFFICES NOT SENDING PDS	(d) PERCENT OF OFFICES SENDING PDS [b / a]
ARMY	244	195	49	79.92%
NAVY	173	19	154	10.98%
AIR FORCE	221	61	160	27.60%
DLA	167	0	167	0.00%
DARPA	1	1	0	100.00%
DCMA	62	0	62	0.00%
DECA	7	6	1	85.71%



Targets for PDS rates of success; the throughput rate of awards which passed all GEX edits

### June 2012 Scorecard (Data as of 15 July 2012)

Count of Awards, Orders, & Modifications (actions) reported to FPDS	Data Formats						
	(a) TOTAL FPDS REPORTED ACTIONS	Actions as PDFs		Actions as ANSI X12 EDI Data		Actions as PDS	
(b) COUNT OF PDF MATCHES in EDA		(c) PERCENT PDF MATCH to FPDS [b / a]	(d) COUNT OF X12 (LINE ITEM DATA) MATCHES in EDA	(e) PERCENT LINE ITEM DATA MATCH to FPDS [d / a]	(f) COUNT OF PDS FORMATTED FILE MATCHES in EDA	(g) PERCENT PDS MATCH to FPDS [f / a]	
COMPONENT							

Count of PDF (Adobe) Awards, Orders, & Modifications reported in FPDS AND loaded to EDA

Percent of FPDS Actions with a corresponding PDF loaded in EDA (EDA PDFs / FPDS Actions)

Reported to FPDS, posted as PDF and as electronic data

Percent reported in FPDS with electronic data

Reported to FPDS, posted as PDF, and as PDS

Percent reported in FPDS with PDS data

### Supportive Analysis

BACK-UP / PERFORMANCE INDICATORS / REFERENCE - STATISTICS

(h) Count of Manually Loaded PDFs in EDA	(i) Count of Automatically Loaded PDFs in EDA	(j) Percent of PDFs Automatically Loaded [i / b]	(k) Count of PDS-Formatted File Matches SENT to GEX	(l) Percent of Total FPDS Actions SENT as PDS [k / a]	(m) PDS Passing Rate [f / k]	(n) Count of PDS eligible Actions	(o) Percent of all FPDS Actions that are PDS-Eligible [n / a]	(p) Percent of Eligible SENT as PDS [k / n]	(q) Percent of Eligible RECEIVED in EDA as PDS [f / n]	(r) Component Volume of Total FPDS Actions [a / Σ(a)]	(s) Component Volume of Total PDS Eligible [n / Σ(n)]
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Highlights offices where a portion of the contracts are probably not available as data because incapable of sending as data

Percent reported in FPDS that were SENT to GEX (either Pass or Fail)

FPDS reported Awards, Orders, & Modifications not for Construction or Telecommunications

Percent PDS eligible awards, orders, & Modifications sent to GEX

Percent share of FPDS reported actions

How Awards, Orders, & Modifications were uploaded to EDA; Automated via a system interface or Manual via a scanner (bv hand)

Reported to FPDS, posted as PDF, and SENT as PDS

Percent of PDS Sent that Passed the edits and are in EDA

Percent reported in FPDS that are PDS-eligible

Percent PDS eligible reported in EDA

Percent share of PDS eligible awards, orders, & modifications