



Product Data Reporting and Evaluation Program (PDREP) and Automated Information System (AIS)

PDREP

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ADC 1181A Briefing

<https://www.pdrep.csd.disa.mil/>





Topics for ADC 1181A

- PDREP and the PDREP-AIS
- PDREP-AIS and PPIRS-SR
- PDREP-AIS Updates for Action Points to accommodate ADC
- PDREP-AIS Updates for DCMA (pseudo) Support Point
- PDREP-AIS Interface Updates with WebSDR
- Additional Concerns
 - POAM
 - ADC 1181A Funding Sponsor(s)
 - SDR SPRC CMB membership / charter



What is PDREP and the PDREP-AIS?

- Secretary of Navy Instruction ([SECNAVINST 4855.3](#)) – Product Data Reporting and Evaluation Program (PDREP)
 - Revision C - Signed by Secretary of Navy Mabus on 27 June 2014
 - DASN E&LM Primary Office of Responsibility
 - NAVSEA 06P Supplier Quality, Functional Manager PDREP
 - NSLC Portsmouth, Deputy Functional Manager
 - NSLC Portsmouth, AIS Program Manager
- NAVSO P 3683 Revision C – Signed by RADM Whitney 22 April 2013
 - Defines data types required to be reported to the PDREP-AIS
 - PQDRs, SDRs and more
- PDREP and the associated AIS is the central DON database used to report, collect, retrieve and analyze contractor/supplier performance
 - Quality, Cost, and Schedule
 - DON's supplier past performance and material quality data repository
 - DOD Partner

PDREP-AIS and PPIRS-SR NG

CPARS

Policy: Federal Acquisition Regulation (FAR 42,7,9)

Functions

- CPARS Created/Completed
- FAPIIS Records Created/Completed
 - COR Manual Entry

Application: Federal Contracts > \$150K




Completed CPARS

FPDS
SAM
ACBIS

30+ data feeds

Objective Evidence of Material Quality and Timeliness Performance

OTHER TOOLS:
DOD GFP
DOD PQDR II
eCRAFT*
SUBMEPP

Completed FAPIIS Records

PDREP

Policy: SECNAVINST 4855.3

Suite of Tools for **Reporting**, Analysis, & Storage

-PQDR	-Bulletins	-DOD
-SDR	-Supplier Audits	Warranty
-MIR	-Surveys	-Corrective
-Test	-Contractor Profile	Action Plans*
-CAR	-Material Profile	-Performance
-CAD	-QPL/QML	Assessments
-QALI	-GIDEP	Reviews*
-FOP	-DLA QN data	-DMSMS*



Data Sharing

PPIRS

Policy: Federal Acquisition Regulation (FAR 9,13,15,36,42)

Functions

- View Completed CPARS Data

Application: Used in Source Selection




FAPIIS

Policy: Federal Acquisition Regulation (FAR 9,13,15,36,42)

Functions: Exclusion Data

- Termination for Default/Cause/Material failure to comply
 - Non-responsibility
 - Recipient Not Qualified
 - Defective Pricing
 - Admin Agreements
- DoD Determinations of Contractor Fault

Application: Federal Grants and Contracts




SAM

PPIRS SR/NG

Application: Mandatory Compliance for Below Threshold (<\$150K)

Functions

- Delivery Ratings
- Quality Ratings
 - Price Risk
 - Item Risk
- Market Research*



Other Services Data

Exclusion Data

Quality and Delivery Scores

Quality and Delivery Data

FAPIIS Public View
No CPARS Evaluations
14-Day Delay

Completed FAPIIS Records

Executive Agent for Federal/DoD/DoN
Product Quality and Contractor
Performance Systems



PDREP-AIS and PPIRS-SR NG

- PDREP-AIS and PPIRS-SR are Partners
 - We leverage much of the same data across our enterprise
 - SDR quality data will be stored separate from PDREPs internal SDR processing
- PDREP-AIS is essentially a back end (**repository**) of PPIRS-SR NG
 - PDREP-AIS is the repository of supplier past performance data that is currently used
 - PDREP-AIS retains data that was used to make risk assessments after data falls out the range of a current assessments
 - In this manner when there is a latent challenge to scores, we can see how the data from previous date ranges were rolled up – also a great source research data
- Risk assessments are dynamic and they change as new data is available or falls out range for algorithms used by PPIRS-SR NG
 - The historical data that was used does not change and remains in PDREP-AIS.
 - The PPIRS-SR NG challenge process, does not define how independent records are updated within specific processes
 - Those processes like PQDR, define how their records are updated



PDREP-AIS Updates for Action Points

- DON Action Points
 - Cause Code can be added in the short term for Action Points
 - Action Points use of codes only under certain circumstances or by exception is becoming confusing – PDREP will abstract DLMS where possible – make intuitive
 - 104, 321, 501, 151 ect...
 - Correspondence between Originator and action point
 - Objective rules for when a SDR can be forwarded
 - Contract Number, CAGE, and CAO
 - Correcting an incorrect SDR Cause Code / reopening a SDR / Closing SDR
- DCMA to provide a list of SDR processors or defaults
- In the long term need to abstract the DLMS for users of these processes
 - Action Point Interim Reply and additional correspondence
 - Action Point Final Reply
 - Forward to Support Point
 - (internal to PDREP, but required to 501. OK
 - Then WebSDR sends it back? Not really needed.



PDREP-AIS Updates for Action Points

- PDREP-AIS is recommending developing more robust Action Point web pages to support DLMS changes
 - Personnel need to have the codes abstracted (300's, 500s, 11's are not intuitive)
 - PDREP will model web pages after the PQDR web pages
 - Forward to Support Point (link vice a code entered by a person)
 - Personnel familiar with the look, feel, and flow
 - Should help get user buy into the additional workload / new process
 - Who can open and re-open records?
 - Who can change what data, and when in the process is that permitted?
- **Submitting systems must 'Recognize' DCMA as the current action activity**
 - ADC not that clear how to manage data?
 - Keeping systems straight may be difficult / they should track both the action and new support point so they don't confuse them.
 - More PQDR like would be easier / create a separate role to specifically identify DCMA as a support point while maintaining the known action point
 - May even help with GSA issues.



PDREP-AIS Updates for DCMA (pseudo) Support Point

- DCMA business process is still being codified
 - PDREP-AIS won't have all the requirements to implement this process for them until they are done
- PQDR like process described by DCMA regarding business process
- PDREP-AIS recommends developing web pages to support the DCMA business process vice users interpreting DLMS and entering codes
 - PDREP will model web pages after the PQDR web pages
 - Worklist
 - Correspondence & History Tracking
 - Interim/Final Reply
 - SDR-M, QAR, and Delegation flows
 - Intuitive Syntax vice codes and numbers and jargon / Abstract the DLMS transactions
 - Personnel familiar with the look, feel, and flow
 - Should help get user buy into the additional workload



PDREP-AIS Updates for (pseudo) Support Point, DCMA

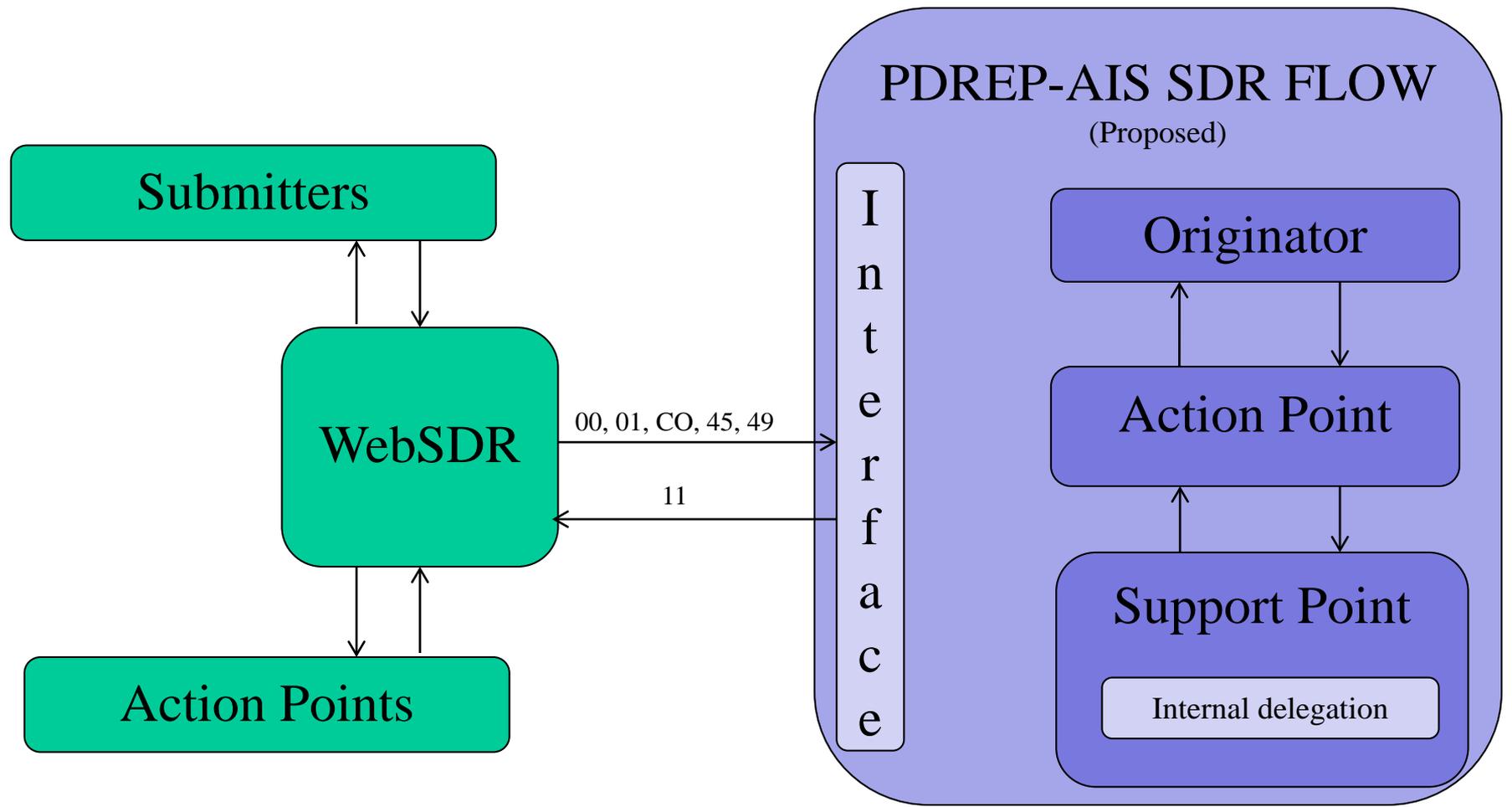
- DCMA processes SDRs similar to PQDRs
 - 'Acknowledge' receipt internal to PDREP (not external)
 - 'Misdirected' to the wrong DCMA
 - SDR Manager evaluates SDR and 'Assigns/delegates' to QA internal to PDREP
 - QAR performs investigation
 - 'Interim Reply' like PQDR, if not complete and time elapses
 - 'Final Reply' like PQDR (maybe on DLA Form 1227 or some other format)
 - ADC requires the CAO not to be changed / based on EDA data
 - When DCMA provides their Final reply to Action Point
 - The 300 action code is abstracted within PDREP
 - Included in transactions going outside PDREP.
 - DCMA view only for SDR info copies not forwarded to support point / only CAO ID'd
 - DCMA notice of defect to vendor - 515-Awaiting response? Exhibit handling?
- DCMA can set the cause code, but action point can still change
- PQDR like process described by DCMA regarding business process⁹



PDREP-AIS Interface Updates with WebSDR

- Forward to DCMA Support
 - PDREP create an 11 with a 501 (don't put a 501 on a 49 for internal DON to DCMA)
 - PDREP needs to be informed of the originator and action point from external?
 - DCMA needs to know the originator to coordinate the investigation / exhibit?
 - DCMA required to reply to the action point / item manager
- Send DCMA Interim / Final Reply to Action Point
 - Create 11 with a 503 or 515 for interim
 - Create 11 with a 300 series for Final
 - Don't put a 300 or 501 on a 49 for internal DCMA to DON
- How to handle misdirected SDRs at DCMA?
 - DCMA use a 11 with appropriate 300 to reject back to action point?
 - Can DCMA redirect to correct activity?
- Historical transactions will NOT flow when an PDREP action point sends to PDREP 'support' point and back, as normal

PDREP-AIS Interface Updates with WebSDR



- External Submissions go to DCMA are a Support Point in PDREP
- PDREP Tracks three points Originator, Action, and Support – need all



Additional Concerns

- DON and DCMA SDR process owners will advise PDREP-AIS on their requirements to support processing SDRs IAW ADC
- PDREP-AIS will then develop the functional requirements documentation, based on DON and DCMA input in the coming months
 - Web page development estimated to take at least a year (can change based on DON and DCMA SDR process owners requirements when submitted to PDREP-AIS)
 - Service level policy and local work instructions to be completed by services/agencies
 - Developer, Oracle DBA, QAS's to write technical/functional specs and users to test
 - DLMS implementing is not free and competes for resources
 - Changes in internal Services policy must be made prior to IT system changes
 - Services need to resources the changes / provide training on new requirements
 - Otherwise the IT system changes are met with resistance
- SDR SPRC CMB Membership – How it works in reality
 - Is there a charter?
 - Can I get copy?



Questions?

- **PDREP Home Page:**
 - <https://www.pdrep.csd.disa.mil/>
- **PDREP User Guides available at:**
 - https://www.pdrep.csd.disa.mil/pdrep_files/reference/guides_manuals/guides_manuals.htm
- **PDREP Access Request:**
 - https://www.pdrep.csd.disa.mil/pdrep_files/accessforms/useraccess.htm
- **PDREP Training Support:**
 - https://www.pdrep.csd.disa.mil/pdrep_files/training/alltrain.htm
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