

Business Case: Capital Asset Summary

Part I: Summary Information and Justification (All Capital Assets)

Section A: Overview & General Information

Date Investment First Submitted: 2013-12-09
Date of Last Change to Activities: 2021-06-29
Investment Auto Submission Date:
Date of Last Investment Detail Update: 2021-06-29
Date of Last Business Case Update: 2021-06-29
Date of Last Revision: 2021-06-29

Agency: 007 - Department of Defense--Military Programs **Bureau:** 97 - Defense-wide

1. Name of this Investment: DISTRIBUTION STANDARD SYSTEM

2. Unique Investment Identifier (Ull): 007-000000582

Section B: Investment Detail

- Provide at least one Agency Strategic objective code ([A-11 Section 230](#)) and/or Agency Priority Goal code ([A-11 Section 250](#)) that this investment aligns to on performance.gov. If this investment aligns to more than one Agency strategic objective code and/or Agency Priority goal code list all that apply. If your agency does not report to performance.gov please use "0". This is required for Agency IT Portfolio Summary Part 1 and Part 2 Investments, not for Part 3 Investments.**

Agency Strategic Objective(s):

007SO18273: Improve and strengthen business operations through a move to DoD-enterprise or shared services; reduce administrative and regulatory burden

Agency Priority Goal(s):

- Briefly describe the investment's return on investment, including benefits internal and external to the government and outcomes achieved or planned.**
The Alternatives of Analysis (AoA) conducted in 2010/2011 identified a Return on Investment of 1.75. Benefits include process improvement opportunities such as real-time material tracking capabilities, savings attributed to enhancements/technological upgrades, centralized Management Information System, increased training resources, achieve Gold Standard Requirements, reduced central processing costs, and support for growing user base. By optimizing DLA's ability to provide flexible and real-time logistics, the capability exists to expand the use of strategic supplier arrangements, performance based-agreements, and tailored logistics support. DSS can be deployed into areas without terrestrial network capabilities in support of emergent or priority combat operations. External benefits include providing critical support to the Federal Emergency Management Agency (FEMA) in the logistics of distribution and transportation of essentials for national supply chain planning and coordination in response to domestic

emergencies and special events. DSS is a critical component of this effort in order to expedite and maintain readiness of such items. DSS provides DLA support for multiple strategic initiatives. Leveraged external partnerships include: Army, Air Force, Marines, Navy, and FEMA. Internal partnerships include: DLA's EBS and Federal Logistics Information Systems (FLIS). .

3. If this investment will result in the elimination or the reduction of another major or non-major investment(s), please complete the following:

| Table I.B.1 Affected Investment Information | |
|---|------------------|
| Investment UJI | To Be Status |
| 007-000000262 | to be eliminated |

4. Does the Investment currently include an intra- or inter-Agency shared service (common, shared, or centralized solution)?:

YES

5. Does the Investment plan to include an Intra- or Inter-Agency shared service that it does not currently include (common, shared, or centralized solution)?:

YES

6. If systems contained in this Investment collect data from the public, please identify the OMB Control Numbers which authorize that data collection as per the Paperwork Reduction Act. Use [Reginfo](#) at the following link to identify information collection requests and OMB control numbers. Agencies can work with their Records Officers to determine the applicability.

7. Provide the name of the Investment-level project manager:

James Daniels

8. Select the qualification/experience level of the Investment-level project manager (select one):

1 - FAC-P/PM(DAWIA-3)- Senior

Section C: Life Cycle Costs

1. Provide the total estimated life cycle costs for the investment in millions. Note: Do not enter information in the grey cells as these will be calculated.

| Table I.C.1 Life Cycle Costs | | | | |
|---|--------------------|-------------|-------------|-------------|
| | PY-1 & Prior | PY 2021 | CY 2022 | BY 2023 |
| Planning Costs: | 0 | 0 | \$20.000000 | \$11.134000 |
| DME (Excluding Planning) Costs: | 0 | 0 | 0 | 0 |
| DME (Including Planning) Govt. FTEs: | 0 | 0 | 0 | 0 |
| Sub-Total DME (including Internal Labor (Govt. FTE)): | 0 | 0 | \$20.000000 | \$11.134000 |
| O & M Costs: | \$317.855000 | \$24.153000 | \$48.983000 | \$61.581000 |
| O & M Internal Labor (Govt. FTE): | \$387.385000 | \$20.819000 | \$22.365000 | \$22.969000 |
| Sub-Total O & M Costs (Including Internal Labor (Govt. FTE)): | \$705.240000 | \$44.972000 | \$71.348000 | \$84.550000 |
| Total Cost (Including Internal Labor (Govt. FTE)): | \$705.240000 | \$44.972000 | \$91.348000 | \$95.684000 |
| Total Cost Internal Labor (Govt. FTE) costs: | \$387.385000 | \$20.819000 | \$22.365000 | \$22.969000 |
| # of FTE rep by costs: | 390 | 144 | 195 | 195 |
| Total change from prior year final President's Budget (\$) | | \$-4.028000 | \$14.069000 | |
| Total change from prior year final President's Budget | | -8.22% | 18.21% | |

Table I.C.1 Life Cycle Costs

| | PY-1 & Prior | PY 2021 | CY 2022 | BY 2023 |
|-----|--------------------|------------|------------|------------|
| (%) | | | | |

2.
 - a. In which year did or will this investment begin? (specify year - e.g., PY-1= 2019)
1999
 - b. In which year will this investment reach the end of its estimated useful life? (specify year - e.g., FY+5 = 2027)
2026
3. Compare the funding levels for PY and CY to the final FY 2022 President's Budget for those same years. Briefly explain any significant changes. When making comparisons, ensure that you compare same-year-to-same-year (e.g., the FY20 level for 2020 versus the FY21 level for 2020):
Increases are attributed to technical refresh acceleration efforts.

Business Case Detail: Performance Measurement Report

Section A1: General Information

1. **Name of this Investment:** DISTRIBUTION STANDARD SYSTEM
2. **Unique Investment Identifier (UII):** 007-000000582

Section C1: Projects Table

Projects Table C.1

| Unique Project ID | Project Name | Project Goal | Project Start Date | Project Completion Date | Project Lifecycle Cost (\$M) | Software Project? |
|-------------------|-----------------------|--|--------------------|-------------------------|------------------------------|-------------------|
| P0582-102 | DSS Technical Refresh | To migrate the DSS from a mainframe hosted COBOL program to a modern technology using SAP. | 01/15/2018 | 12/31/2023 | \$180.0 | Yes |

Section C2: Project Activities

1. Provide all non-agile project activities for projects in Table C.1 that started in a previous FY (PY and earlier) and that have not been completed by the beginning of the CY, as well as activities that are scheduled to start in the current FY and BY.

Project Activity Table C.2.1

| Unique Project ID | Activity Name | Activity Description | Structure ID | Planned Start Date | Projected Start Date | Actual Start Date | Planned Completion Date | Projected Completion Date | Actual Completion Date | Planned Total Costs | Projected Total Costs | Actual Total Costs |
|-------------------|----------------------|---|-----------------------|--------------------|----------------------|-------------------|-------------------------|---------------------------|------------------------|---------------------|-----------------------|--------------------|
| P0582-102 | Pilot Implementation | Produce the Pilot implementation of the DSS Technical Refresh | P0582-102.PA 0582-115 | 2018-01-15 | 2018-01-15 | 2018-01-15 | 2021-09-30 | 2021-09-30 | | 93.000000 | 93.000000 | |
| P0582-102 | Deployment | Deployment of the DSS Technical Refresh | P0582-102.PA 0582-116 | 2021-10-01 | 2021-10-01 | | 2023-12-31 | 2023-12-31 | | 86.000000 | 86.000000 | |

Section D: Operational Data

1. Provide the date and results of the last Operational Analysis (for operational and mixed life cycle systems/Investments):

1. Date of Analysis:

2. Analysis Results:

3. Analysis Conclusion: initiate innovation action

2. Report a minimum of 5 metrics using the following table to provide metrics and actual results for each individual metric:

| Metrics Definitions and Actual Results Table D.2 / D.3 | | | | | | | | | | |
|--|--------------------|-----------------|--|----------------------------|-------------|-------------|-----------------------|---------------------|--|--------------------|
| Metric ID | Metric Description | Unit of Measure | Performance Measurement Category Mapping | Agency Baseline Capability | 2020 Target | 2021 Target | Measurement Condition | Reporting Frequency | Agency Strategic Objective / Agency Priority Goal | Is Metric Retired? |
| 26926 | Cost Performance | Index | 3 - Financial Performance | 0.000000 | 1.000000 | 1.000000 | Over target | Semi-Annual | 007SO18273 : Improve and strengthen business operations through a move to DoD-enterprise or shared services; reduce administrative and regulatory burden | No |
| Metric ID | Actual Result ID | Actual Result | Date of Actual Result | Comment | | | | | | |
| 26926 | 288315 | 1.000000 | 09/21/2020 | | | | | | | |
| 26925 | RFC Completion | Percentage | 2 - Strategic and Business Results | 0.000000 | 90.000000 | 90.000000 | Over target | Semi-Annual | 007SO18273 : Improve and strengthen business operations through a move to DoD-enterprise or shared services; reduce administrative and regulatory burden | No |

Metrics Definitions and Actual Results Table D.2 / D.3

| Metric ID | Metric Description | Unit of Measure | Performance Measurement Category Mapping | Agency Baseline Capability | 2020 Target | 2021 Target | Measurement Condition | Reporting Frequency | Agency Strategic Objective / Agency Priority Goal | Is Metric Retired? |
|-----------|--|-----------------|--|----------------------------|-------------|-------------|-----------------------|---------------------|--|--------------------|
| 26924 | Workload Throughput (Batch Processing) | Percentage | 2 - Strategic and Business Results | 0.000000 | 99.000000 | 99.000000 | Over target | Monthly | 007SO18273 : Improve and strengthen business operations through a move to DoD-enterprise or shared services; reduce administrative and regulatory burden | No |
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| 26923 | Interactive | Percentage | 2 - Strategic and | 0.000000 | 99.000000 | 99.000000 | Over target | Monthly | 007SO18273 : | No |
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Metrics Definitions and Actual Results Table D.2 / D.3

| Metric ID | Metric Description | Unit of Measure | Performance Measurement Category Mapping | Agency Baseline Capability | 2020 Target | 2021 Target | Measurement Condition | Reporting Frequency | Agency Strategic Objective / Agency Priority Goal | Is Metric Retired? |
|-----------|--------------------|-----------------|--|----------------------------|-------------|-------------|-----------------------|---------------------|---|--------------------|
| | Availability | | Business Results | | | | | | Improve and strengthen business operations through a move to DoD-enterprise or shared services; reduce administrative and regulatory burden | |

| Metric ID | Actual Result ID | Actual Result | Date of Actual Result | Comment |
|-----------|------------------|---------------|-----------------------|---------|
| 26923 | 288305 | 99.870000 | 04/30/2021 | |
| 26923 | 288304 | 99.500000 | 02/26/2021 | |
| 26923 | 288303 | 99.500000 | 01/29/2021 | |
| 26923 | 288302 | 99.500000 | 12/31/2020 | |
| 26923 | 288301 | 99.500000 | 03/31/2021 | |
| 26923 | 288300 | 99.500000 | 11/30/2020 | |
| 26923 | 288299 | 99.500000 | 10/30/2020 | |
| 26923 | 288298 | 99.500000 | 09/21/2020 | |

| | | | | | | | | | | |
|-------|---|------------|---|----------|-----------|-----------|-------------|-------------|--|----|
| 26922 | Service Delivery/Providing customers the needed functionality on time | Percentage | 1 - Customer Satisfaction (Process Results) | 0.000000 | 99.000000 | 99.000000 | Over target | Semi-Annual | 007SO18273 : Improve and strengthen business operations through a move to DoD-enterprise or shared | No |
|-------|---|------------|---|----------|-----------|-----------|-------------|-------------|--|----|

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| | | | | | Metric ID | Actual Result ID | Actual Result | Date of Actual Result | Comment | |
|-------|-----------------------|---------|---|----------|-----------|------------------|---------------|-----------------------|---------|-----|
| NONE | | | | | | | | | | |
| 26917 | Network Availability | Minutes | 1 - Customer Satisfaction (Process Results) | 0.000000 | | | Over target | Monthly | | Yes |
| | | | | | Metric ID | Actual Result ID | Actual Result | Date of Actual Result | Comment | |
| NONE | | | | | | | | | | |
| 26916 | Customer Satisfaction | Monthly | 1 - Customer Satisfaction (Process Results) | 0.000000 | | | Over target | Semi-Annual | | Yes |
| | | | | | Metric ID | Actual Result ID | Actual Result | Date of Actual Result | Comment | |
| NONE | | | | | | | | | | |
| 26915 | System Availability | Minutes | 2 - Strategic and Business Results | 0.000000 | | | Over target | Monthly | | Yes |
| | | | | | Metric ID | Actual Result ID | Actual Result | Date of Actual Result | Comment | |
| NONE | | | | | | | | | | |