Department of Defense Fiscal Year (FY) 2018 Budget Estimates

May 2017



Department of Defense Education Activity

Defense-Wide Justification Book Volume 1 of 2

Procurement, Defense-Wide

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Department of Defense Education Activity • Budget Estimates FY 2018 • Procurement

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Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

| Appropriation | FY 2016 Base + OCO | FY 2017 PB Request with CR Adj Base | TY 2017 Total PB Requests* with CR Adj Base |
|---------------------------|-----------------------|--|---|
| Procurement, Defense-Wide | 1,089 | 288 | 288 |
| Total Defense-Wide | 1,089 | 288 | 288 |

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Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

Appropriation

Procurement, Defense-Wide
Total Defense-Wide

FY 2017 FY 2017 FY 2017 Total Less Enacted FY 2017 PB Request PB Requests* Div B Remaining Req P.L.114-254** with CR Adj with CR Adj with CR Adj OCO OCO OCO OCO -----

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

| | FY 2017 | FY 2017 | FY 2017 | |
|---------------------------|---------------|--------------|---------------|---------------|
| | Total | Total | Less Enacted | FY 2017 |
| | PB Requests** | PB Requests* | Div B | Remaining Req |
| | with CR Adj | with CR Adj | P.L.114-254** | with CR Adj |
| Appropriation | Base+OCO+SAA | Base + OCO | oco | Base + OCO |
| | | | | |
| Procurement, Defense-Wide | 288 | 288 | | 288 |
| Total Defense-Wide | 288 | 288 | | 288 |

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

| Appropriation | FY 2018 Base | FY 2018 OCO | FY 2018 Total |
|---------------------------|-----------------|----------------|------------------|
| Procurement, Defense-Wide | 1,910 | | 1,910 |
| Total Defense-Wide | 1,910 | | 1,910 |

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

| Organization: Procurement, Defense-Wide | FY 2016 Base + OCO | FY 2017 PB Request with CR Adj Base | FY 2017 Total PB Requests* with CR Adj Base |
|---|-----------------------|--|---|
| Department of Defense Education Agency, DODEA | 1,089 | 288 | 288 |
| Total | 1,089 | 288 | 288 |

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

| Organization: Procurement, Defense-Wide | FY 2017 PB Request with CR Adj OCO | FY 2017 Total PB Requests* with CR Adj OCO | FY 2017 Less Enacted Div B P.L.114-254** OCO | FY 2017 Remaining Req with CR Adj OCO |
|---|---|--|--|--|
| | | | | |

Department of Defense Education Agency, DODEA
Total

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Defense-Wide

FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

01 May 2017

| Organization: Procurement, Defense-Wide | FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA | FY 2017 Total PB Requests* with CR Adj Base + OCO | FY 2017 Less Enacted Div B P.L.114-254** OCO | FY 2017 Remaining Req with CR Adj Base + OCO |
|---|--|---|--|---|
| Department of Defense Education Agency, DODEA | 288 | 288 | | 288 |
| Total | 288 | 288 | | 288 |

Defense-Wide

FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

| Organization: Procurement, Defense-Wide | FY 2018 Base | FY 2018 OCO | FY 2018 Total |
|---|-----------------|----------------|------------------|
| Department of Defense Education Agency, DODEA | 1,910 | | 1,910 |
| Total | 1,910 | | 1,910 |

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

Appropriation: Procurement, Defense Wide

| Budget Activity | FY 2016 Base + OCO | FY 2017 PB Request with CR Adj Base | FY 2017 Total PB Requests* with CR Adj Base |
|---------------------------------|-----------------------|--|---|
| 01. Major Equipment | 1,089 | 288 | 288 |
| Total Procurement, Defense-Wide | 1,089 | 288 | 288 |

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

Appropriation: Procurement, Defense-Wide

FY 2017 PB Request with CR Adj OCO FY 2017 Total PB Requests* with CR Adj OCO FY 2017 Less Enacted Div B P.L.114-254**

FY 2017 Remaining Req with CR Adj OCO

Budget Activity

01. Major Equipment

Total Procurement, Defense-Wide

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

01 May 2017

Appropriation: Procurement, Defense-Wide

| | FY 2017 | FY 2017 | FY 2017 | |
|---------------------------------|---------------|--------------|---------------|---------------|
| | Total | Total | Less Enacted | FY 2017 |
| | PB Requests** | PB Requests* | Div B | Remaining Req |
| | with CR Adj | with CR Adj | P.L.114-254** | with CR Adj |
| Budget Activity | Base+OCO+SAA | Base + OCO | oco | Base + OCO |
| | | | | |
| | | | | |
| 01. Major Equipment | 288 | 288 | | 288 |
| | | | | |
| Total Procurement, Defense-Wide | 288 | 288 | | 288 |

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

Appropriation: Procurement, Defense-Wide

| Budget Activity | FY 2018 Base | FY 2018 OCO | FY 2018 Total |
|---------------------------------|-----------------|----------------|------------------|
| <u></u> | | | |
| 01. Major Equipment | 1,910 | | 1,910 |
| Total Procurement, Defense-Wide | 1,910 | | 1,910 |

Defense-Wide

FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

01 May 2017

Appropriation: 0300D Procurement, Defense-Wide

| Line | Ident | FY 20 Base + | | FY 20 PB Req with CR Bas | uest Adj | FY 20 Tota PB Requ with CR Bas | al uests* R Adj | S e |
|---|-------|-----------------|-------|-----------------------------------|-------------|--|-----------------------|--------|
| No Item Nomenclature | Code | Quantity | Cost | Quantity | Cost | Quantity | Cost | C |
| | | | | | | | | _ |
| Budget Activity 01: Major Equipment Major Equipment, DODEA | | | | | | | | |
| 511 90 94 951 | | | | | | | | |
| 21 Automation/Educational Support & Logistics | В | | 1,089 | | 288 | | 288 | U |
| | | | | | | | | |
| Total Major Equipment | | | 1,089 | | 288 | | 288 | |
| | | | | | | | | |
| Total Procurement, Defense-Wide | | | 1,089 | | 288 | | 288 | |

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

Appropriation: 0300D Procurement, Defense-Wide

| Line | Ide | PB wit | (2017 Request CR Adj OCO | FY 20 Tota PB Requ with CI OCC | al uests* R Adj | FY 20 Less Er Div P.L.114- OCC | B -254** | FY 20 Remainin with CR OCC | g Req l Adj | S e |
|---|------------|-----------|------------------------------------|--|-----------------------|--|-------------|-------------------------------------|----------------|--------|
| No Item Nomenclature | Cod | de Quanti | y Cost | Quantity | Cost | Quantity | Cost | Quantity | Cost | С |
| | | | | | | | | | | - |
| Budget Activity 01: Major Equipment Major Equipment, DODEA | | | | | | | | | | |
| 21 Automation/Educational Support & L | ogistics E | 3 | | | | | | | | U |
| Total Major Equipment | | | | Anti-Administration of the Contract of the Con | | | | | | |
| | | | | | | 1 | | 2.77 | | 13 |
| Total Procurement, Defense-Wide | | | | | | | | | | |

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Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

Appropriation: 0300D Procurement, Defense-Wide

| Line | Ident | FY 201 Total PB Reques with CR Base+OCC | ts** Adj +SAA | FY 20 Tota PB Requ with CR Base + | l lests* L Adj - OCO | FY 20 Less En Div P.L.114- OCO | acted B 254** | FY 20 Remainin with CR Base + | ng Req R Adj ⊢ OCO | S e |
|---|-------|---|---------------------|---|-------------------------------|--|---------------------|--|--------------------------|--------|
| No Item Nomenclature | Code | Quantity | Cost | Quantity | Cost | Quantity | Cost | Quantity | Cost | С |
| | | | | | | | | | | _ |
| Budget Activity 01: Major Equipment Major Equipment, DODEA | | | | | | | | | | |
| | | | | | | | | | | |
| 21 Automation/Educational Support & Logistics | В | | 288 | | 288 | 1300 | | | 288 | U |
| Total Major Equipment | | | 288 | | 288 | | | | 288 | |
| Total Procurement, Defense-Wide | | | 288 | | 288 | | | | 288 | - |

Defense-Wide FY 2018 President's Budget Request Exhibit P-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

01 May 2017

Appropriation: 0300D Procurement, Defense-Wide

| | | FY 20 | 18 | FY 20 | 18 | FY 20 | 18 | S |
|---|-------|----------|-------|----------|------|----------|-------|---|
| Line | Ident | Bas | е | 000 | ı | Tota | 1 | е |
| No Item Nomenclature | Code | Quantity | Cost | Quantity | Cost | Quantity | Cost | С |
| | | | | | | | | - |
| Budget Activity 01: Major Equipment | | | | | | | | |
| Major Equipment, DODEA | | | | | | | | |
| 21 Automation/Educational Support & Logistics | s B | | 1,910 | | | | 1,910 | U |
| Total Major Equipment | | | 1,910 | | | | 1,910 | |
| Total Procurement, Defense-Wide | | | 1,910 | | | | 1,910 | |

Department of Defense Education Activity • Budget Estimates FY 2018 • Procurement

Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 0300D: Procurement, Defense-Wide

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|--------|----|-----|------------------|---|-----------|
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| Line Item Title | Line Item Number | Line # | ВА | BSA Page |
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| Automation/Educational Support & Logistics | 21 | 21 | 01 | 26Volume 1 - 1 |



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Appropriation 0300D: Procurement, Defense-Wide

BA 01: Major Equipment / BSA 26: Major Equipment, DODEA

Cost (\$ in Millions)

| | | | | | FY 2016 | | FY 2017 | | FY 2018 Base | | FY 2018 OCO | | FY 2018 Total | |
|-------------|------------|--------|---------------------|--|----------|--------|----------|--------|--------------|--------|-------------|--------|---------------|--------|
| Line# | Co: Typ | | Line Item # | Line Item Title | Quantity | Amount | Quantity | Amount | Quantity | Amount | Quantity | Amount | Quantity | Amount |
| 21 | А | 21 | | Automation/Educational Support & Logistics | - | 1.089 | - | 0.288 | - | 1.910 | - | - | - | 1.910 |
| Total: Majo | or Equ | ıipmeı | nt / Major Equipmen | t, DODEA | - | 1.089 | - | 0.288 | - | 1.910 | - | 0.000 | - | 1.910 |

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Exhibit P-40, Budget Line Item Justification: FY 2018 Department of Defense Education Activity

Date: May 2017

Appropriation / Budget Activity / Budget Sub Activity:

0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 26: Major

Equipment, DODEA

P-1 Line Item Number / Title:

21 / Automation/Educational Support & Logistics

ID Code (A=Service Ready, B=Not Service Ready):

Program Elements for Code B Items: N/A

Ot

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

| | Prior | | | FY 2018 | FY 2018 | FY 2018 | | | | | То | |
|--|---------------|------------------|-------------------|------------------|------------------|----------------|-----------------|---------------|---------|---------|------------|------------|
| Resource Summary | Years | FY 2016 | FY 2017 | Base | oco | Total | FY 2019 | FY 2020 | FY 2021 | FY 2022 | Complete | Total |
| Procurement Quantity (Units in Each) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Cost (\$ in Millions) | 2.723 | 1.089 | 0.288 | 1.910 | - | 1.910 | 1.738 | 1.332 | 1.332 | 1.332 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 2.723 | 1.089 | 0.288 | 1.910 | - | 1.910 | 1.738 | 1.332 | 1.332 | 1.332 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 2.723 | 1.089 | 0.288 | 1.910 | - | 1.910 | 1.738 | 1.332 | 1.332 | 1.332 | Continuing | Continuing |
| (The following | Resource Sumi | mary rows are fo | r informational p | urposes only. Th | ne corresponding | budget request | s are documente | d elsewhere.) | • | | | 1 |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |

Description:

Program Overview

The Department of Defense Dependents Education (DoDDE) programs are the Department of Defense Education Activity (DoDEA), the Family Advocacy/Assistance Program (FA/FAP).

DoDEA is the Presidential and National showcase for education excellence. The DoDEA provides a world-class education program that inspires and prepares all students in military communities around the world to be successful and responsible citizens in a dynamic global environment. Courses of study in DoDEA schools are often more rigorous than those found in public schools in the United States. The DoDEA schools' diverse curriculum offerings fully support the DoDEA Community Strategic Plan. DoDEA schools are an important quality of life issue for military families and impacts the level of military retention. The DoDEA is a DoD field activity operating under the direction, authority and control of the Under Secretary of Defense for Personnel and Readiness (P&R) and Deputy Under Secretary of Defense for Military Community and Family Policy (MC&FP). The DoDEA is comprised of the Management Headquarters, the Consolidated School Support, the Department of Defense Dependents Schools (DoDDS), and the DoD Domestic Dependent Elementary and Secondary Schools (DDESS).

Purpose and Scope of Work

To provide resources necessary to replace mission essential systems and to procure new investments items required to perform Enterprise management of DoDEAs educational technology and administrative information systems.

Justification:

Resources are required to:

PRIORITY 1: Purchase an Enterprise capability for Wide Area Network (WAN) optimization to include Quality of Service (QOS) controls across the OSI 7-Layer Spectrum. This requirement is intended to cover all DoDEA schools around the world.

PRIORITY 2: Purchase a single Enterprise Point-of-Entry (POE) capability for the availability monitoring of systems and web applications across DoDEA.

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Page 1 of 2

| Exhibit P-40, Budget Line Item Justificatio | n: FY 2018 Department of Defense E | ducation Activity | Date : May 2017 |
|---|--|---|--|
| Appropriation / Budget Activity / Budget Sub Activity: 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 26: Major Equipment, DODEA | | P-1 Line Item Number / Title: 21 / Automation/Educational Support & Logistics | |
| | | | |
| ine Item MDAP/MAIS Code: N/A | | _ | · |
| RIORITY 3: Purchase a replacement of a worldwide E | nterprise Messaging System to ensure that co | mmunication between office | es and schools continue to be secure and reliable. |
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LI 21 - Automation/Educational Support & Logisti... Department of Defense Education Activity