

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

**Appropriation / Budget Activity / Budget Sub Activity:** 1506N: Aircraft Procurement, Navy / BA 04: Other Aircraft / BSA 1: Other Aircraft **P-1 Line Item Number / Title:** 0416 / KC-130J

**ID Code** (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:**

**Line Item MDAP/MAIS Code:** 000 **Item MDAP/MAIS Code(s):**

| Resource Summary                                          | Prior Years      | FY 2014        | FY 2015       | FY 2016 Base   | FY 2016 OCO | FY 2016 Total  | FY 2017        | FY 2018        | FY 2019        | FY 2020        | To Complete      | Total            |
|-----------------------------------------------------------|------------------|----------------|---------------|----------------|-------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Procurement Quantity ( <i>Units in Each</i> )             | 51               | 1              | 1             | 2              | -           | 2              | 2              | 2              | 2              | 2              | 41               | 104              |
| Gross/Weapon System Cost ( <i>\$ in Millions</i> )        | 3,573.888        | 79.673         | 106.905       | 208.502        | -           | 208.502        | 170.358        | 176.160        | 212.438        | 217.963        | 4,615.766        | 9,361.653        |
| Less PY Advance Procurement ( <i>\$ in Millions</i> )     | 218.733          | 10.615         | 14.615        | 16.288         | -           | 16.288         | 32.451         | 28.936         | 25.422         | 25.934         | 581.149          | 954.143          |
| Net Procurement (P1) ( <i>\$ in Millions</i> )            | 3,355.155        | 69.058         | 92.290        | 192.214        | -           | 192.214        | 137.907        | 147.224        | 187.016        | 192.029        | 4,034.617        | 8,407.510        |
| Plus CY Advance Procurement ( <i>\$ in Millions</i> )     | 239.963          | 32.288         | -             | 24.451         | -           | 24.451         | 24.936         | 25.422         | 25.934         | 66.120         | 515.029          | 954.143          |
| <b>Total Obligation Authority (<i>\$ in Millions</i>)</b> | <b>3,595.118</b> | <b>101.346</b> | <b>92.290</b> | <b>216.665</b> | <b>-</b>    | <b>216.665</b> | <b>162.843</b> | <b>172.646</b> | <b>212.950</b> | <b>258.149</b> | <b>4,549.646</b> | <b>9,361.653</b> |

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

|                                                          |            |            |             |             |   |             |            |            |             |             |             |            |
|----------------------------------------------------------|------------|------------|-------------|-------------|---|-------------|------------|------------|-------------|-------------|-------------|------------|
| Initial Spares ( <i>\$ in Millions</i> )                 | -          | 7.928      | 0.310       | 3.999       | - | 3.999       | 1.971      | 5.612      | 3.911       | 3.940       | Continuing  | Continuing |
| Flyaway Unit Cost ( <i>\$ in Thousands</i> )             | 63,537.059 | 73,021.000 | 73,389.000  | 76,723.500  | - | 76,723.500  | 79,282.500 | 79,836.000 | 99,437.500  | 96,095.000  | 105,423.878 | 82,422.385 |
| Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> ) | 70,076.235 | 79,673.000 | 106,905.000 | 104,251.000 | - | 104,251.000 | 85,179.000 | 88,080.000 | 106,219.000 | 108,981.500 | 112,579.659 | 90,015.894 |

**Description:**

The KC-130J aircraft is an all metal, high-wing, long-range, land-based monoplane. It is designed for cargo, tanker and troop carrier operations. For tanker operations, the aircrew will consist of a pilot, co-pilot, augmented crew member and two air refueling observers. Features include wing mounted refueling pods, an internal cargo ramp and door, crew and cargo compartment pressurization, ground and in-flight refueling, thermal deicing systems and a Heads-Up Display (HUD). It is designed to take off and land on unimproved runways. The KC-130J aircraft is powered by four Allison AE 2100D3 Turbo-Prop Engines with four six-bladed composite propellers. The cockpit includes state-of-the-art electronics with Liquid Crystal Display (LCD) instrumentation. The improved power performance of the KC-130J provides 40 percent greater range, 25 percent higher cruise ceiling, 46 percent decrease in time-to-climb, 21 percent increase in maximum speed and 41 percent decrease in maximum effort take-off run over the existing KC-130F/R/T models.

**Mission:**

The mission of the KC-130J is to provide tactical in-flight refueling and assault support transport. As a tactical transport, it is capable of conventional or aerial delivery of personnel or cargo. The aircraft is capable of carrying 92 combat troops or 64 paratroopers with equipment or 64 litters when configured as an ambulance. The aircraft is equipped for in-flight refueling to service two aircraft simultaneously and has a removable 3,600 gallon (13,627 liter) fuel tank in the cargo compartment. The KC-130J has the capability to refuel low-speed helicopters and high-speed jet aircraft. Aerial refueling of helicopters is normally conducted at 6,000 feet or below, at an airspeed of 115 KTS TAS and requires a ground change of the refueling basket.

**BASIS FOR FY 2016 BUDGET REQUEST:** To procure 2 KC-130J aircraft for the USMCR Squadrons. This budget request also includes EOQ funding in FY2014 to support a FY2014 through FY2018 multiyear procurement contract. Note: Due to the FY14 reduction of \$65.3M in the FY14 Appropriation Bill, the Advance Procurement (AP) in FY13 will be for the FY14 and FY15 aircraft. The AP in FY14 will be used for one FY16 aircraft. There is no AP in FY15.

Controls locked prior to updating the "To Complete" cost. In order to reflect the correct program funding profile, supporting exhibits reflect actual "To Complete" cost and "Total" cost.

| The P-40 should reflect:    | To Complete   | Total        |
|-----------------------------|---------------|--------------|
| Procurement Quantity        | 41            | 104          |
| Gross Weapon System Cost    | \$4,615.766   | \$9,361.654  |
| Less PY Advance Procurement | \$567.123     | \$940.117    |
| Net Procurement (P1)        | \$4,048.643   | \$8,421.536  |
| Plus CY Advance Procurement | \$501.003     | \$940.117    |
| Total Obligation Authority  | \$4,549.646   | \$9,361.653  |
| Flyaway Unit Cost           | \$105,423.889 | \$82,422.404 |

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

**Appropriation / Budget Activity / Budget Sub Activity:** 1506N: Aircraft Procurement, Navy / BA 04: Other Aircraft / BSA 1: Other Aircraft **P-1 Line Item Number / Title:** 0416 / KC-130J

**ID Code** (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:**

**Line Item MDAP/MAIS Code:** 000 **Item MDAP/MAIS Code(s):**

Gross Weapon System Unit Cost \$112,579.653 \$90,015.902

| Secondary Distribution                  |                            | FY 2014        | FY 2015       | FY 2016 Base   | FY 2016 OCO | FY 2016 Total  | FY 2017        | FY 2018        | FY 2019        | FY 2020        |
|-----------------------------------------|----------------------------|----------------|---------------|----------------|-------------|----------------|----------------|----------------|----------------|----------------|
| NR                                      | Quantity                   | 1              | 1             | 2              | -           | 2              | 2              | 2              | 2              | 2              |
|                                         | Total Obligation Authority | 101.346        | 92.290        | 216.665        | -           | 216.665        | 162.843        | 172.646        | 212.950        | 258.149        |
| <b>Total:</b><br>Secondary Distribution | Quantity                   | -              | -             | -              | -           | -              | -              | -              | -              | -              |
|                                         | Total Obligation Authority | <b>101.346</b> | <b>92.290</b> | <b>216.665</b> | -           | <b>216.665</b> | <b>162.843</b> | <b>172.646</b> | <b>212.950</b> | <b>258.149</b> |

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

**Appropriation / Budget Activity / Budget Sub Activity:** 1506N: Aircraft Procurement, Navy / BA 04: Other Aircraft / BSA 1: Other Aircraft **P-1 Line Item Number / Title:** 0416 / KC-130J

**ID Code** (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:**

**Line Item MDAP/MAIS Code:** 000 **Item MDAP/MAIS Code(s):**

| Exhibits Schedule                     |                 |       | Prior Years                              | FY 2014                                  | FY 2015                                  | FY 2016 Base                             | FY 2016 OCO                              | FY 2016 Total                            |
|---------------------------------------|-----------------|-------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| Title*                                | Exhibits        | ID CD | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) |
| 1 / KC-130J                           | P-5, P-5a, P-21 |       | 51 / 3,573.888                           | 1 / 79.673                               | 1 / 106.905                              | 2 / 208.502                              | - / -                                    | 2 / 208.502                              |
| <b>Total Gross/Weapon System Cost</b> |                 |       | <b>51 / 3,573.888</b>                    | <b>1 / 79.673</b>                        | <b>1 / 106.905</b>                       | <b>2 / 208.502</b>                       | <b>- / -</b>                             | <b>2 / 208.502</b>                       |

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

|  |
|--|
|  |
|--|

**UNCLASSIFIED**

|                                                                                 |                                                        |                                                    |
|---------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|
| <b>Exhibit P-5, Cost Analysis: PB 2016 Navy</b>                                 |                                                        | <b>Date:</b> February 2015                         |
| <b>Appropriation / Budget Activity / Budget Sub Activity:</b><br>1506N / 04 / 1 | <b>P-1 Line Item Number / Title:</b><br>0416 / KC-130J | <b>Item Number / Title [DODIC]:</b><br>1 / KC-130J |

|                                                         |                        |
|---------------------------------------------------------|------------------------|
| <b>ID Code</b> (A=Service Ready, B=Not Service Ready) : | <b>MDAP/MAIS Code:</b> |
|---------------------------------------------------------|------------------------|

| Resource Summary                                   | Prior Years      | FY 2014        | FY 2015       | FY 2016 Base   | FY 2016 OCO | FY 2016 Total  |
|----------------------------------------------------|------------------|----------------|---------------|----------------|-------------|----------------|
| Procurement Quantity (Units in Each)               | 51               | 1              | 1             | 2              | -           | 2              |
| Gross/Weapon System Cost (\$ in Millions)          | 3,573.888        | 79.673         | 106.905       | 208.502        | -           | 208.502        |
| Less PY Advance Procurement (\$ in Millions)       | 218.733          | 10.615         | 14.615        | 16.288         | -           | 16.288         |
| Net Procurement (P1) (\$ in Millions)              | 3,355.155        | 69.058         | 92.290        | 192.214        | -           | 192.214        |
| Plus CY Advance Procurement (\$ in Millions)       | 239.963          | 32.288         | -             | 24.451         | -           | 24.451         |
| <b>Total Obligation Authority (\$ in Millions)</b> | <b>3,595.118</b> | <b>101.346</b> | <b>92.290</b> | <b>216.665</b> | <b>-</b>    | <b>216.665</b> |

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

|                                                 |            |            |             |             |   |             |
|-------------------------------------------------|------------|------------|-------------|-------------|---|-------------|
| Initial Spares (\$ in Millions)                 | -          | 7.928      | 0.310       | 3.999       | - | 3.999       |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 70,076.235 | 79,673.000 | 106,905.000 | 104,251.000 | - | 104,251.000 |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

| Cost Elements                        | Prior Years      |            |                   | FY 2014          |            |                   | FY 2015          |            |                   | FY 2016 Base     |            |                   | FY 2016 OCO      |            |                   | FY 2016 Total    |            |                   |
|--------------------------------------|------------------|------------|-------------------|------------------|------------|-------------------|------------------|------------|-------------------|------------------|------------|-------------------|------------------|------------|-------------------|------------------|------------|-------------------|
|                                      | Unit Cost (\$ K) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$ K) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$ K) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$ K) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$ K) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$ K) | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost                         |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |
| Recurring Cost                       |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |
| 1.1.1) Airframe/CFE <sup>(1)</sup>   | 60,766.353       | 51         | 3,099.084         | 68,300.000       | 1          | 68.300            | 68,385.300       | 1          | 68.385            | 71,623.200       | 2          | 143.246           | -                | -          | -                 | 71,623.200       | 2          | 143.246           |
| 1.1.3) GFE Electronics               | -                | -          | 71.006            | -                | -          | 2.086             | -                | -          | 2.126             | -                | -          | 4.332             | -                | -          | -                 | -                | -          | 4.332             |
| 1.1.6) Other GFE                     | -                | -          | 18.175            | -                | -          | 0.684             | -                | -          | 0.888             | -                | -          | 1.810             | -                | -          | -                 | -                | -          | 1.810             |
| <b>Subtotal: Recurring Cost</b>      | <b>-</b>         | <b>-</b>   | <b>3,188.265</b>  | <b>-</b>         | <b>-</b>   | <b>71.070</b>     | <b>-</b>         | <b>-</b>   | <b>71.399</b>     | <b>-</b>         | <b>-</b>   | <b>149.388</b>    | <b>-</b>         | <b>-</b>   | <b>-</b>          | <b>-</b>         | <b>-</b>   | <b>149.388</b>    |
| Non Recurring Cost                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |
| 1.2.1) Non-Recur Cost <sup>(2)</sup> | -                | -          | 52.125            | -                | -          | 1.951             | -                | -          | 1.990             | -                | -          | 4.059             | -                | -          | -                 | -                | -          | 4.059             |
| <b>Subtotal: Non Recurring Cost</b>  | <b>-</b>         | <b>-</b>   | <b>52.125</b>     | <b>-</b>         | <b>-</b>   | <b>1.951</b>      | <b>-</b>         | <b>-</b>   | <b>1.990</b>      | <b>-</b>         | <b>-</b>   | <b>4.059</b>      | <b>-</b>         | <b>-</b>   | <b>-</b>          | <b>-</b>         | <b>-</b>   | <b>4.059</b>      |
| <b>Subtotal: Flyaway Cost</b>        | <b>-</b>         | <b>-</b>   | <b>3,240.390</b>  | <b>-</b>         | <b>-</b>   | <b>73.021</b>     | <b>-</b>         | <b>-</b>   | <b>73.389</b>     | <b>-</b>         | <b>-</b>   | <b>153.447</b>    | <b>-</b>         | <b>-</b>   | <b>-</b>          | <b>-</b>         | <b>-</b>   | <b>153.447</b>    |
| Support Cost                         |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |                  |            |                   |
| 2.1) Airframe PGSE                   | -                | -          | 4.836             | -                | -          | 1.055             | -                | -          | -                 | -                | -          | -                 | -                | -          | -                 | -                | -          | -                 |
| 2.2) Engine PGSE                     | -                | -          | 3.676             | -                | -          | 1.237             | -                | -          | -                 | -                | -          | -                 | -                | -          | -                 | -                | -          | -                 |
| 2.3) Avionics PGSE                   | -                | -          | 5.300             | -                | -          | 0.465             | -                | -          | 0.269             | -                | -          | -                 | -                | -          | -                 | -                | -          | -                 |
| 2.4) Pec Trng Eq                     | -                | -          | 93.590            | -                | -          | -                 | -                | -          | 28.654            | -                | -          | 49.848            | -                | -          | -                 | -                | -          | 49.848            |
| 2.5) Pub/Tech Eq                     | -                | -          | 3.530             | -                | -          | 0.064             | -                | -          | 0.065             | -                | -          | 0.066             | -                | -          | -                 | -                | -          | 0.066             |
| 2.6) Prod Eng Supt                   | -                | -          | 79.158            | -                | -          | 1.801             | -                | -          | 2.201             | -                | -          | 2.360             | -                | -          | -                 | -                | -          | 2.360             |
| 2.7) Other ILS                       | -                | -          | 125.158           | -                | -          | 2.030             | -                | -          | 2.327             | -                | -          | 2.781             | -                | -          | -                 | -                | -          | 2.781             |
| 2.8) Miscellaneous Support           | -                | -          | 18.250            | -                | -          | -                 | -                | -          | -                 | -                | -          | -                 | -                | -          | -                 | -                | -          | -                 |

**UNCLASSIFIED**

|                                                                                 |  |  |  |  |  |                                                        |  |  |  |  |  |                                                    |  |  |  |  |  |
|---------------------------------------------------------------------------------|--|--|--|--|--|--------------------------------------------------------|--|--|--|--|--|----------------------------------------------------|--|--|--|--|--|
| <b>Exhibit P-5, Cost Analysis: PB 2016 Navy</b>                                 |  |  |  |  |  |                                                        |  |  |  |  |  | <b>Date:</b> February 2015                         |  |  |  |  |  |
| <b>Appropriation / Budget Activity / Budget Sub Activity:</b><br>1506N / 04 / 1 |  |  |  |  |  | <b>P-1 Line Item Number / Title:</b><br>0416 / KC-130J |  |  |  |  |  | <b>Item Number / Title [DODIC]:</b><br>1 / KC-130J |  |  |  |  |  |
| <b>ID Code</b> (A=Service Ready, B=Not Service Ready) :                         |  |  |  |  |  |                                                        |  |  |  |  |  | <b>MDAP/MAIS Code:</b>                             |  |  |  |  |  |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

| Cost Elements                   | Prior Years         |               |                      | FY 2014             |               |                      | FY 2015             |               |                      | FY 2016 Base        |               |                      | FY 2016 OCO         |               |                      | FY 2016 Total       |               |                      |
|---------------------------------|---------------------|---------------|----------------------|---------------------|---------------|----------------------|---------------------|---------------|----------------------|---------------------|---------------|----------------------|---------------------|---------------|----------------------|---------------------|---------------|----------------------|
|                                 | Unit Cost<br>(\$ K) | Qty<br>(Each) | Total Cost<br>(\$ M) | Unit Cost<br>(\$ K) | Qty<br>(Each) | Total Cost<br>(\$ M) | Unit Cost<br>(\$ K) | Qty<br>(Each) | Total Cost<br>(\$ M) | Unit Cost<br>(\$ K) | Qty<br>(Each) | Total Cost<br>(\$ M) | Unit Cost<br>(\$ K) | Qty<br>(Each) | Total Cost<br>(\$ M) | Unit Cost<br>(\$ K) | Qty<br>(Each) | Total Cost<br>(\$ M) |
| <i>Subtotal: Support Cost</i>   | -                   | -             | 333.498              | -                   | -             | 6.652                | -                   | -             | 33.516               | -                   | -             | 55.055               | -                   | -             | -                    | -                   | -             | 55.055               |
| <b>Gross/Weapon System Cost</b> | 70,076.235          | 51            | 3,573.888            | 79,673.000          | 1             | 79.673               | 106,905.000         | 1             | 106.905              | 104,251.000         | 2             | 208.502              | -                   | -             | -                    | 104,251.000         | 2             | 208.502              |

(†) indicates the presence of a P-5a

**Footnotes:**

(1) FY14-FY18 CFE Prices are Mult-Year pricing and are directly from the unsolicited proposal from Lockheed Martin. FY19-FY21 increases for Single Year pricing (moving out of MYP to SY) which includes a 3.0% Producer Price Index for Aerospace Product and Parts Industry Inflation Rates (PPI 3364). USAF is currently using the same escalation. In FY19 LAIRCM, JABS, and Block Upgrade are added into the production line which increases the cost of the aircraft.

(2) In FY19 LAIRCM, JABS, and Block Upgrade are added into the production line which increases the cost of the aircraft.

**UNCLASSIFIED**

**Exhibit P-5a, Procurement History and Planning: PB 2016 Navy** **Date:** February 2015

|                                                                                 |                                                        |                                                    |
|---------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|
| <b>Appropriation / Budget Activity / Budget Sub Activity:</b><br>1506N / 04 / 1 | <b>P-1 Line Item Number / Title:</b><br>0416 / KC-130J | <b>Item Number / Title [DODIC]:</b><br>1 / KC-130J |
|---------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|

| Cost Elements                      | O<br>C<br>O | FY          | Contractor and Location            | Method/Type<br>or<br>Funding Vehicle | Location of PCO            | Award<br>Date | Date<br>of First<br>Delivery | Qty<br><i>(Each)</i> | Unit Cost<br><i>(\$ K)</i> | Specs<br>Avail<br>Now? | Date<br>Revision<br>Available | RFP<br>Issue<br>Date |
|------------------------------------|-------------|-------------|------------------------------------|--------------------------------------|----------------------------|---------------|------------------------------|----------------------|----------------------------|------------------------|-------------------------------|----------------------|
| 1.1.1) Airframe/CFE <sup>(†)</sup> |             | 2012        | LMAS <sup>(3)</sup> / Marietta, GA | SS / FFP                             | USAF Wright Patterson Ohio | Aug 2013      | Mar 2015                     | 1                    | 68,631.100                 | Y                      |                               |                      |
| 1.1.1) Airframe/CFE <sup>(†)</sup> |             | 2013<br>(4) | LMAS <sup>(3)</sup> / Marietta, GA | SS / FFP                             | USAF Wright Patterson Ohio | Dec 2014      | Oct 2016                     | 3                    | 66,776.833                 | Y                      |                               |                      |
| 1.1.1) Airframe/CFE <sup>(†)</sup> |             | 2014        | LMAS <sup>(3)</sup> / Marietta, GA | SS / FFP                             | USAF Wright Patterson Ohio | Jan 2015      | May 2016                     | 1                    | 68,300.000                 | Y                      |                               |                      |
| 1.1.1) Airframe/CFE <sup>(†)</sup> |             | 2015        | LMAS <sup>(3)</sup> / Marietta, GA | SS / FFP                             | USAF Wright Patterson Ohio | Apr 2015      | May 2017                     | 1                    | 68,385.300                 | Y                      |                               |                      |
| 1.1.1) Airframe/CFE <sup>(†)</sup> |             | 2016        | LMAS <sup>(3)</sup> / Marietta, GA | SS / FFP                             | USAF Wright Patterson Ohio | Feb 2016      | May 2018                     | 2                    | 71,623.200                 | Y                      |                               |                      |

<sup>(†)</sup> indicates the presence of a P-21

**Footnotes:**

<sup>(3)</sup> Manufacturer Production Lead Time does not reflect additional 12-month lead time required for long lead items procured through the Advance Procurement contract.

<sup>(4)</sup> FY13 Congressional Add aircraft to be negotiated concurrent with Multi year contract negotiations.



**UNCLASSIFIED**

**Exhibit P-21, Production Schedule:** PB 2016 Navy **Date:** February 2015

**Appropriation / Budget Activity / Budget Sub Activity:** 1506N / 04 / 1 **P-1 Line Item Number / Title:** 0416 / KC-130J **Item Number / Title [DODIC]:** 1 / KC-130J

| Cost Elements<br><i>(Units in Each)</i> |                  |              |                  |             | Fiscal Year 2015                       |                              |                    |             |             |             |             |             |             |             |             |             |             | Fiscal Year 2016 |             |                    |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
|-----------------------------------------|------------------|--------------|------------------|-------------|----------------------------------------|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
| O<br>C<br>C<br>#                        | M<br>F<br>R<br># | FY           | SERVICE          | PROC<br>QTY | ACCEPT<br>PRIOR<br>TO 1<br>OCT<br>2014 | BAL<br>DUE<br>AS OF<br>1 OCT | Calendar Year 2015 |             |             |             |             |             |             |             |             |             |             |                  |             | Calendar Year 2016 |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
|                                         |                  |              |                  |             |                                        |                              | O<br>C<br>T        | N<br>O<br>V | D<br>E<br>C | J<br>A<br>N | F<br>E<br>B | M<br>A<br>R | A<br>P<br>R | M<br>A<br>Y | J<br>U<br>N | J<br>U<br>L | A<br>U<br>G | S<br>E<br>P      | O<br>C<br>T | N<br>O<br>V        | D<br>E<br>C | J<br>A<br>N | F<br>E<br>B | M<br>A<br>R | A<br>P<br>R | M<br>A<br>Y | J<br>U<br>N | J<br>U<br>L | A<br>U<br>G | S<br>E<br>P | B<br>A<br>L |             |             |   |   |
| 1.1.1) Airframe/CFE <sup>(1)</sup>      |                  |              |                  |             |                                        |                              |                    |             |             |             |             |             |             |             |             |             |             |                  |             |                    |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
| Prior Years Deliveries: 47              |                  |              |                  |             |                                        |                              |                    |             |             |             |             |             |             |             |             |             |             |                  |             |                    |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
| 1                                       | 2012             | NAVY         | 1 <sup>(5)</sup> | -           | 1                                      | -                            | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | - |   |
| 1                                       | 2012             | AF (‡)       | 1                | -           | 1                                      | -                            | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | - |   |
| <b>1</b>                                | <b>2012</b>      | <b>Total</b> | <b>2</b>         | -           | <b>2</b>                               | -                            | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | - | - |
| 1                                       | 2013             | NAVY         | 3                | -           | 3                                      |                              |                    | A -         | -           | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | - | 3 |
| 1                                       | 2014             | NAVY         | 1 <sup>(6)</sup> | -           | 1                                      |                              |                    |             | A -         | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | -           | 1           | -           | -           | -           | -           | -           | -           | - |   |
| 1                                       | 2014             | AF (‡)       | 4                | -           | 4                                      |                              |                    |             | A -         | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | 1           | 1           | 1           | -           | -           | 1           | -           | -           |   |   |
| <b>1</b>                                | <b>2014</b>      | <b>Total</b> | <b>5</b>         | -           | <b>5</b>                               |                              |                    |             | -           | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | 2           | 1           | 1           | -           | -           | 1           | -           | -           |   |   |
| 1                                       | 2015             | NAVY         | 1 <sup>(7)</sup> | -           | 1                                      |                              |                    |             | A -         | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 1 |   |
| 1                                       | 2015             | AF (‡)       | 2                | -           | 2                                      |                              |                    |             | A -         | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 2 |   |
| <b>1</b>                                | <b>2015</b>      | <b>Total</b> | <b>3</b>         | -           | <b>3</b>                               |                              |                    |             | -           | -           | -           | -           | -           | -           | -           | -           | -           | -                | -           | -                  | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | 3 |   |
| 1                                       | 2016             | NAVY         | 2 <sup>(8)</sup> | -           | 2                                      |                              |                    |             |             |             |             |             |             |             |             |             |             |                  |             |                    |             |             |             |             |             |             | A -         | -           | -           | -           | -           | -           | -           | - | 2 |
| 1                                       | 2016             | AF (‡)       | 6                | -           | 6                                      |                              |                    |             |             |             |             |             |             |             |             |             |             |                  |             |                    |             |             |             |             |             |             | A -         | -           | -           | -           | -           | -           | -           | - | 6 |
| <b>1</b>                                | <b>2016</b>      | <b>Total</b> | <b>8</b>         | -           | <b>8</b>                               |                              |                    |             |             |             |             |             |             |             |             |             |             |                  |             |                    |             |             |             |             |             |             | -           | -           | -           | -           | -           | -           | -           | - | 8 |
|                                         |                  |              |                  |             |                                        |                              |                    |             | O<br>C<br>T | N<br>O<br>V | D<br>E<br>C | J<br>A<br>N | F<br>E<br>B | M<br>A<br>R | A<br>P<br>R | M<br>A<br>Y | J<br>U<br>N | J<br>U<br>L      | A<br>U<br>G | S<br>E<br>P        | O<br>C<br>T | N<br>O<br>V | D<br>E<br>C | J<br>A<br>N | F<br>E<br>B | M<br>A<br>R | A<br>P<br>R | M<br>A<br>Y | J<br>U<br>N | J<br>U<br>L | A<br>U<br>G | S<br>E<br>P | B<br>A<br>L |   |   |







**UNCLASSIFIED**

|                                                                                 |                                    |                                       |                       |                     |                                                        |                        |                |                            |                                                    |                        |                |                          |
|---------------------------------------------------------------------------------|------------------------------------|---------------------------------------|-----------------------|---------------------|--------------------------------------------------------|------------------------|----------------|----------------------------|----------------------------------------------------|------------------------|----------------|--------------------------|
| <b>Exhibit P-21, Production Schedule:</b> PB 2016 Navy                          |                                    |                                       |                       |                     |                                                        |                        |                | <b>Date:</b> February 2015 |                                                    |                        |                |                          |
| <b>Appropriation / Budget Activity / Budget Sub Activity:</b><br>1506N / 04 / 1 |                                    |                                       |                       |                     | <b>P-1 Line Item Number / Title:</b><br>0416 / KC-130J |                        |                |                            | <b>Item Number / Title [DODIC]:</b><br>1 / KC-130J |                        |                |                          |
|                                                                                 |                                    | <b>Production Rates (Each / Year)</b> |                       |                     | <b>Procurement Leadtime (Months)</b>                   |                        |                |                            |                                                    |                        |                |                          |
| <b>MFR Ref #</b>                                                                | <b>MFR Name - Location</b>         | <b>MSR For 2016</b>                   | <b>1-8-5 For 2016</b> | <b>MAX For 2016</b> | <b>Initial</b>                                         |                        |                | <b>Reorder</b>             |                                                    |                        |                |                          |
|                                                                                 |                                    |                                       |                       |                     | <b>ALT Prior to Oct 1</b>                              | <b>ALT After Oct 1</b> | <b>Mfg PLT</b> | <b>Total After Oct 1</b>   | <b>ALT Prior to Oct 1</b>                          | <b>ALT After Oct 1</b> | <b>Mfg PLT</b> | <b>Total After Oct 1</b> |
| 1                                                                               | LMAS <sup>(3)</sup> - Marietta, GA | -                                     | -                     | -                   | -                                                      | 6                      | 36             | 42                         | -                                                  | 6                      | 25             | 31                       |

(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.  
 "A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

**Footnotes:**

- (3) Manufacturer Production Lead Time does not reflect additional 12-month lead time required for long lead items procured through the Advance Procurement contract.
- (5) Airforce aircraft shown delivering 2015-03 will actually deliver 2014-12.
- (6) Two additional Airforce aircraft to deliver 2015-12 and 2016-01.
- (7) Five additional Airforce aircraft to deliver 2016-09, 2016-10, 2016-11, 2016-12, and 2017-01.
- (8) Six additional Airforce aircraft to deliver 2017-10, 2017-11, 2017-12, 2018-01, 2018-02, and 2018-03.

UNCLASSIFIED

THIS PAGE INTENTIONALLY LEFT BLANK

UNCLASSIFIED

**UNCLASSIFIED**

**Exhibit P-40, Advance Procurement Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

|                                                                                                                                                    |                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Appropriation / Budget Activity / Budget Sub Activity:</b><br>1506N: Aircraft Procurement, Navy / BA 04: Other Aircraft / BSA 1: Other Aircraft | <b>P-1 Line Item Number / Title:</b><br>0416 / KC-130J |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|

|                                           |                                        |
|-------------------------------------------|----------------------------------------|
| <b>Program Elements for Code B Items:</b> | <b>Other Related Program Elements:</b> |
|-------------------------------------------|----------------------------------------|

|                                      |                                |
|--------------------------------------|--------------------------------|
| <b>Line Item MDAP/MAIS Code:</b> 000 | <b>Item MDAP/MAIS Code(s):</b> |
|--------------------------------------|--------------------------------|

| Resource Summary                                            | Prior Years    | FY 2014       | FY 2015  | FY 2016 Base  | FY 2016 OCO | FY 2016 Total | FY 2017       | FY 2018       | FY 2019       | FY 2020       | To Complete    | Total          |
|-------------------------------------------------------------|----------------|---------------|----------|---------------|-------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
| Gross/Weapon System Cost ( <i>\$ in Millions</i> )          | 239.963        | 32.288        | -        | 24.451        | -           | 24.451        | 24.936        | 25.422        | 25.934        | 66.120        | 515.029        | 954.143        |
| Net Procurement (P1) ( <i>\$ in Millions</i> )              | 239.963        | 32.288        | -        | 24.451        | -           | 24.451        | 24.936        | 25.422        | 25.934        | 66.120        | 515.029        | 954.143        |
| <b>Total Obligation Authority</b> ( <i>\$ in Millions</i> ) | <b>239.963</b> | <b>32.288</b> | <b>-</b> | <b>24.451</b> | <b>-</b>    | <b>24.451</b> | <b>24.936</b> | <b>25.422</b> | <b>25.934</b> | <b>66.120</b> | <b>515.029</b> | <b>954.143</b> |

**Description:**

**MISSION AND DESCRIPTION:**

The KC-130J aircraft is an all metal, high-wing, long-range, land-based monoplane. It is designed for cargo, tanker and troop carrier operations. For tanker operations, the aircrew will consist of a pilot, co-pilot, augmented crew member and two air refueling observers. Features include wing mounted refueling pods, an internal cargo ramp and door, crew and cargo compartment pressurization, ground and in-flight refueling, thermal deicing systems and a Heads-Up Display (HUD). It is designed to take off and land on unimproved runways. The KC-130J is powered by four Allison AE 2100D3 Turbo-Prop Engines with four six-bladed composite propellers. The cockpit includes state-of-the-art electronics with Liquid Crystal Display (LCD) instrumentation. The improved power performance of the KC-130J provides 40 percent greater range, 25 percent higher cruise ceiling, 46 percent decrease in time-to-climb, 21 percent increase in maximum speed and 41 percent decrease in maximum effort take-off run over the existing KC-130F/R/T models.

The mission of the KC-130J is to provide tactical in-flight refueling and assault support transport. As a tactical transport, it is capable of conventional or aerial delivery of personnel or cargo. The aircraft is capable of carrying 92 combat troops or 64 paratroopers with equipment or 64 litters when configured as an ambulance. The aircraft is equipped for in-flight refueling to service two aircraft simultaneously and has a removable 3,600 gallon (13,627 liter) fuel tank in the cargo compartment.

The KC-130J has the capability to refuel low-speed helicopters and high-speed jet aircraft. Aerial refueling of helicopters is normally conducted at 6,000 feet or below, at an airspeed of 115 KTS TAS and requires a ground change of the refueling basket.

**BASIS FOR FY 2016 BUDGET REQUEST:**

The FY16 Advance Procurement request covers requirements for Airframe Contractor Furnished Equipment (CFE) and Long Lead Government Furnished Equipment (GFE) to support procurement of 2 KC-130J Aircraft for the Marine Squadrons under Program Element 0502504M in FY17.

This budget request includes EOQ funding in FY2014 to support a FY2014 through FY2018 multiyear procurement contract.

Due to the FY14 reduction of \$65.3M in the FY14 Appropriation Bill, the Advance Procurement (AP) in FY13 will be for the FY14 and FY15 aircraft. The AP in FY14 will be used for the FY16 aircraft. There is no AP in FY15.

**UNCLASSIFIED**

**Exhibit P-40, Advance Procurement Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

**Appropriation / Budget Activity / Budget Sub Activity:** 1506N: Aircraft Procurement, Navy / BA 04: Other Aircraft / BSA 1: Other Aircraft **P-1 Line Item Number / Title:** 0416 / KC-130J

**Program Elements for Code B Items:** **Other Related Program Elements:**

**Line Item MDAP/MAIS Code:** 000 **Item MDAP/MAIS Code(s):**

| Exhibits Schedule                     |          |          | Prior Years                              | FY 2014                                  | FY 2015                                  | FY 2016 Base                             | FY 2016 OCO                              | FY 2016 Total                            |
|---------------------------------------|----------|----------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| Title*                                | Exhibits | ID<br>CD | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) | Quantity / Total Cost<br>(Each) / (\$ M) |
| 1 / KC-130J                           | P-10     |          | - / 239.963                              | - / 32.288                               | - / -                                    | - / 24.451                               | - / -                                    | - / 24.451                               |
| <b>Total Gross/Weapon System Cost</b> |          |          | <b>- / 239.963</b>                       | <b>- / 32.288</b>                        | <b>- / -</b>                             | <b>- / 24.451</b>                        | <b>- / -</b>                             | <b>- / 24.451</b>                        |

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

|  |
|--|
|  |
|--|

**UNCLASSIFIED**

|                                                                                                                      |  |                                                             |                                                        |                                 |                                              |                                           |  |
|----------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------|--------------------------------------------------------|---------------------------------|----------------------------------------------|-------------------------------------------|--|
| <b>Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification):</b> PB 2016 Navy |  |                                                             |                                                        |                                 | <b>Date:</b> February 2015                   |                                           |  |
| <b>Appropriation / Budget Activity / Budget Sub Activity:</b><br>1506N / 04 / 1                                      |  |                                                             | <b>P-1 Line Item Number / Title:</b><br>0416 / KC-130J |                                 |                                              | <b>P-5 Number / Title:</b><br>1 / KC-130J |  |
| <b>First System (2016) Award Date:</b><br>January 2013                                                               |  | <b>First System (2016) Completion Date:</b><br>January 2013 |                                                        |                                 | <b>Interval Between Systems:</b><br>0 Months |                                           |  |
| <b>KC-130J</b>                                                                                                       |  | <b>Production Leadtime</b><br><i>(Months)</i>               | <b>Prior Years</b><br><i>(Each)</i>                    | <b>FY 2014</b><br><i>(Each)</i> | <b>FY 2015</b><br><i>(Each)</i>              | <b>FY 2016</b><br><i>(Each)</i>           |  |
| Quantity                                                                                                             |  |                                                             | 51                                                     | 1                               | 1                                            | 2                                         |  |
| <b>Cost Element</b>                                                                                                  |  | <b>When Rqd</b><br><i>(Months)</i>                          | <b>Prior Years</b><br><i>(\$ M)</i>                    | <b>FY 2014</b><br><i>(\$ M)</i> | <b>FY 2015</b><br><i>(\$ M)</i>              | <b>FY 2016</b><br><i>(\$ M)</i>           |  |
| <b>CFE</b>                                                                                                           |  |                                                             |                                                        |                                 |                                              |                                           |  |
| CFE - Airframe T.L.                                                                                                  |  | 0                                                           | 216.799                                                | 10.400                          | -                                            | 20.000                                    |  |
| <i>Total: CFE</i>                                                                                                    |  |                                                             | <i>216.799</i>                                         | <i>10.400</i>                   | <i>-</i>                                     | <i>20.000</i>                             |  |
| <b>GFE</b>                                                                                                           |  |                                                             |                                                        |                                 |                                              |                                           |  |
| GFE Electronics                                                                                                      |  | 0                                                           | 21.001                                                 | 1.804                           | -                                            | 4.164                                     |  |
| GFE Other                                                                                                            |  | 0                                                           | 2.163                                                  | 0.084                           | -                                            | 0.287                                     |  |
| <i>Total: GFE</i>                                                                                                    |  |                                                             | <i>23.164</i>                                          | <i>1.888</i>                    | <i>-</i>                                     | <i>4.451</i>                              |  |
| <b>EOQ</b>                                                                                                           |  |                                                             |                                                        |                                 |                                              |                                           |  |
| EOQ                                                                                                                  |  | 0                                                           | -                                                      | 20.000                          | -                                            | -                                         |  |
| <i>Total: EOQ</i>                                                                                                    |  |                                                             | <i>-</i>                                               | <i>20.000</i>                   | <i>-</i>                                     | <i>-</i>                                  |  |
| <b>Total Advance Procurement/Obligation Authority</b>                                                                |  |                                                             | <b>239.963</b>                                         | <b>32.288</b>                   | <b>-</b>                                     | <b>24.451</b>                             |  |

**UNCLASSIFIED**

|                                                                                                                      |                       |                                             |                                                        |                                   |                            |                                           |                                          |
|----------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------|--------------------------------------------------------|-----------------------------------|----------------------------|-------------------------------------------|------------------------------------------|
| <b>Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification):</b> PB 2016 Navy |                       |                                             |                                                        |                                   |                            | <b>Date:</b> February 2015                |                                          |
| <b>Appropriation / Budget Activity / Budget Sub Activity:</b><br>1506N / 04 / 1                                      |                       |                                             | <b>P-1 Line Item Number / Title:</b><br>0416 / KC-130J |                                   |                            | <b>P-5 Number / Title:</b><br>1 / KC-130J |                                          |
| <b>FY 2016</b>                                                                                                       |                       |                                             |                                                        |                                   |                            |                                           |                                          |
| <b>Cost Elements</b>                                                                                                 | <b>QPA<br/>(Each)</b> | <b>Production<br/>Leadtime<br/>(Months)</b> | <b>Unit Cost<br/>(\$ K)</b>                            | <b>Contract<br/>Forecast Date</b> | <b>2016 Qty<br/>(Each)</b> | <b>For FY</b>                             | <b>Total Cost<br/>Request<br/>(\$ M)</b> |
| <b>CFE</b>                                                                                                           |                       |                                             |                                                        |                                   |                            |                                           |                                          |
| CFE - Airframe T.L.                                                                                                  | -                     |                                             |                                                        |                                   |                            |                                           | 20.000                                   |
| <i>Total: CFE</i>                                                                                                    |                       |                                             |                                                        |                                   |                            |                                           | 20.000                                   |
| <b>GFE</b>                                                                                                           |                       |                                             |                                                        |                                   |                            |                                           |                                          |
| GFE Electronics                                                                                                      | -                     |                                             |                                                        |                                   |                            |                                           | 4.164                                    |
| GFE Other                                                                                                            | -                     |                                             |                                                        |                                   |                            |                                           | 0.287                                    |
| <i>Total: GFE</i>                                                                                                    |                       |                                             |                                                        |                                   |                            |                                           | 4.451                                    |
| <b>EOQ</b>                                                                                                           |                       |                                             |                                                        |                                   |                            |                                           |                                          |
| EOQ                                                                                                                  | -                     |                                             |                                                        |                                   |                            |                                           | -                                        |
| <i>Total: EOQ</i>                                                                                                    |                       |                                             |                                                        |                                   |                            |                                           | -                                        |
| <b>Total Advance Procurement/Obligation Authority</b>                                                                |                       |                                             |                                                        |                                   |                            |                                           | <b>24.451</b>                            |

**Description:**  
 The Advance Procurement (AP) funding will be used to procure long lead GFE and CFE items. Material long lead items are CFE (Airframe) (12 months - 24 months), and GFE: SATCOM, AN/ARC210 (12 months), External Tank Reticulated Foam (12 months), TACTERM, ANDVJ (12 months), AN/AAR-47 Missile Approach Warning System (MAWS) (15 months), AN/ALR-56M Radar Warning Receivers (18 months), Wing Reticulated Foam (15 months), KY-75 (16 months), AN/PRC 149 Radio Set (24 months). All of these long lead items are essential to maintaining the KC-130J delivery schedule. Any reduction or delay in approval of AP funding for CFE (Airframe) would both delay assembly of aircraft by one year and result in significant cost increase to the KC-130J program.  
 Note: T.L. is Termination Liability.