

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET								DATE:				
P-40								February 2004				
APPROPRIATION/BUDGET ACTIVITY							P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy/BA-4							KC-130J ADVANCE PROCUREMENT (MYP)					
Program Element for Code B items:							Other Related Program Elements					
N/A												
	Prior Years	ID Code		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
COST (In Millions)	\$0.000	A		\$8.000	\$39.703	\$45.531	\$45.626	\$45.737	\$40.000	\$0.000	\$0.000	\$224.597

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.

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. The KC-130J aircraft will be powered by four Allison AE 2100D3 Turbo-Prop Engines with four six-bladed composite propellers. The cockpit will include state-of-the-art electronics with Liquid Crystal Display (LCD) instrumentation. The improved power performance of the KC-130J will provide 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.

BASIS FOR FY 2005 BUDGET REQUEST:

The FY 2005 request covers termination liability requirements for FY06 Airframe Contractor Furnished Equipment (CFE) and long-lead Government Furnished Equipment Electronics for a quantity of 4 aircraft.

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Exhibit P-10 Advance Procurement Requirements Analysis (Page 1 - Funding)				Date: February 2004							
Appropriation (Treas) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Navy, Budget Activity 04, Other Aircraft, Item 22				P-1 Line Item Nomenclature KC-130J ADVANCE PROCUREMENT (MYP)							
Weapon System KC-130J			First System (BY1) Award Date MAR 03				Interval between Systems 1 Month				

(\$ in Millions)

	PLT	When Rqd	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
End Item Qty			13	4	0	4						
CFE - Airframe T.L.	22											
EOQ/Long Lead												
FOR FY 2002 EOQ/Long Lead												
FOR FY 2003 EOQ/Long Lead												
FOR FY 2004 EOQ/Long Lead												
FOR FY 2005 EOQ/Long Lead				2.0	39.7							
FOR FY 2006 EOQ/Long Lead				2.0		40.0						
FOR FY 2007 EOQ/Long Lead				2.0								
FOR FY 2008 EOQ/Long Lead				2.0								
FOR FY 2009 Long Lead												
TOTAL EOQ/Long Lead	Var.	Var.		8.0	39.7	40.0						
GFE Electronics--ALR-56M	21					4.6						
GFE Electronics--Other	15-21					0.9						
TOTAL GFE Electronics Long Lead						5.5						
Total AP				8.0	39.7	45.5						

Description:

NARRATIVE DESCRIPTION:

The EOQ/Long Lead line item funds EOQ requirements for the MYP and termination liability for long-lead requirements for the KC-130J production program. The GFE Electronics Long Lead line item funds procurement of long lead parts and materials necessary to maintain the KC-130J delivery schedule.

If the advanced procurement funding for EOQ/Long Lead is not approved, there would be a significant increase in the cost to the government.

Exhibit P-10 Advance Procurement Requirements Analysis (Page 2 - Budget Justification)	Date: February 2004
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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Aircraft Procurement, Navy, Budget Activity 04, Other Aircraft, Item 22	Weapon System KC-130J	P-1 Line Item Nomenclature KC-130J ADVANCE PROCUREMENT (MYP)
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(TOA, \$ in Millions)									
	PLT	QPA	Unit Cost	FY 2004 for FY 2005 Qty	FY 2004 Contract Forecast Date	FY 2004 Total Cost Request	FY 2005 for FY 2006 Qty	FY 2005 Contract Forecast Date	FY 2005 Total Cost Request
End Item				4			4		
Airframe Long Lead	22	N/A	N/A	T.L. for 4	Nov 03	39.7	T.L. for 4	Dec 04	40.0
GFE Electronics--ALR-56M	21	1	1.2				4	Nov 04	4.6
GFE Electronics--Other	15-21	1	Var				4	Var	0.9
Total AP						39.7			45.531

Description: