

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)	DATE FEBRUARY 2007
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APPROPRIATION / BUDGET ACTIVITY RDT&E, DEFENSE-WIDE / 7	R-1 ITEM NOMENCLATURE / PROJECT NO. PE 1160429BB SOF Tanker Recapitalization/S875
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COST (Dollars in Millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	Cost to Complete	Total Cost
PE 1160429BB			12.701	4.666	4.246	2.772	3.058		Cont.	Cont.
S875, SOF Tanker Recapitalization			12.701	4.666	4.246	2.772	3.058		Cont.	Cont.

A new program element was established beginning in FY 2008 for SOF Tanker Recapitalization.

A. Mission Description and Budget Item Justification:

The Special Operations Forces (SOF) Tanker line funds the recapitalization of aging MC-130E/P airframes to perform clandestine or low visibility, single- or multi-ship low-level missions intruding politically-sensitive or hostile territories to provide air refueling for special operations helicopters. Secondary missions include airdrop of leaflets, small special operations teams, resupply bundles and combat rubber raiding craft. Additional capabilities include low-light navigation and in-flight refueling as a receiver. The Air Force will procure and field basic aircraft, common support equipment, and trainers for USSOCOM. A block upgrade approach will be used to incorporate SOF capabilities onto the aircraft.

Block 0: Integrate and test the Universal Air Refueling Receptacle Slipway Installation (UARRSI), SATCOM radio, Infrared Detection Set sensor, and Combat Systems Officer Station.

Block 1: Design, integrate, test and validate enhancements to meet SOF unique mission requirements for enhanced situational awareness and communication.

APPROPRIATION / BUDGET ACTIVITY
RDT&E, DEFENSE-WIDE / 7

R-1 ITEM NOMENCLATURE / PROJECT NO.
PE 1160429BB SOF Tanker Recapitalization/S875

B. Program Change Summary:

	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>
Previous President's Budget				
Current President's Budget			12.701	4.666
Total Adjustments			12.701	4.666
Congressional Program Reductions				
Congressional Increases				
Reprogrammings				
Other Program Adjustments			12.701	4.666
SBIR Transfer				

Funding:

FY08-FY09: Department established a new program to recapitalize the SOF Tanker fleet.

Schedule: None.

Technical: None.

Exhibit R-2a, RDT&E Project Justification		Date: FEBRUARY 2007
Appropriation/Budget Activity RDT&E BA # 7	SOF Tanker Recapitalization/S875	

Cost (\$ in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
SOF Tanker Recapitalization			12.701	4.666	4.246	2.772	3.058	
RDT&E Articles Quantity								

Project S875 was established beginning in FY 2008 for SOF Tanker Recapitalization.

A. Mission Description and Budget Item Justification: The Special Operations Forces (SOF) Tanker line funds the recapitalization of aging MC-130E/P airframes to perform clandestine or low visibility, single- or multi-ship low-level missions intruding politically-sensitive or hostile territories to provide air refueling for special operations helicopters. Secondary missions include airdrop of leaflets, small special operations teams, resupply bundles and combat rubber raiding craft. Additional capabilities include low-light navigation and in-flight refueling as a receiver. The Air Force will procure and field basic aircraft, common support equipment, and trainers for USSOCOM. A block upgrade approach will be used to incorporate SOF capabilities on to the aircraft.

Block 0: Integrate and test the Universal Air Refueling Receptacle Slipway Installation (UARRSI), SATCOM radio, Infrared Detection Set sensor, and Combat Systems Officer Station.

Block 1: Design, integrate, test and validate enhancements to meet SOF unique mission requirements for enhanced situational awareness and communication.

B. Accomplishments/Planned Program

	FY06	FY07	FY08	FY09
Block 0			12.701	4.666
RDT&E Articles Quantity				

FY08 Start integration of Block 0 equipment into host aircraft.
 FY09 Continue integration of Block 0 equipment into host aircraft.

Exhibit R-2a, RDT&E Project Justification

Date: FEBRUARY 2007

Appropriation/Budget Activity
RDT&E BA # 7

SOF Tanker Recapitalization/S875

C. Other Program Funding Summary.

	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>To</u> <u>Complete</u>	<u>Total</u> <u>Cost</u>
SOF Tanker Recap PROC			18.565	36.348	45.074	54.920	96.281	79.487	118.465	449.231

D. Acquisition Strategy. The Acquisition Strategy will be developed prior to the Milestone in 1st Quarter FY08 and approved by the Special Operations Acquisition Executive.

Exhibit R-3 RDT&E Project Cost Analysis						DATE: FEBRUARY 2007					
APPROPRIATION / BUDGET ACTIVITY RDT&E DEFENSE-WIDE / 7				Program Element 1160429BB/SOF Tanker Recapitalization Project Name and Number SOF Tanker Recapitalization/S875							
Actual or Budget Value (\$ in millions)											
Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PYs Cost	Budget Cost FY07	Award Date FY07	Budget Cost FY08	Award Date FY08	Budget Cost FY09	Award Date FY09	To Complete	Total Program
Primary integration	TBD	TBD				12.701	Feb-08	4.666	Dec-08	Cont	Cont
Subtotal Product Dev			0.000	0.000		12.701		4.666		Cont	Cont
Remarks:											
Development Support											
Subtotal Spt			0.000	0.000		0.000		0.000			
Remarks:											
Developmental Test & Evaluation											
Subtotal T&E			0.000	0.000		0.000		0.000			
Remarks:											
Contractor Engineering Support											
Subtotal Management			0.000	0.000		0.000		0.000			
Remarks:											
Total Cost			0.000	0.000		12.701		4.666		Cont	Cont
Remarks:											

