

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE February 1999	
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-wide/RDT&E Management Support - BA6					R-1 ITEM NOMENCLATURE Critical Technology Support PE 0605110BR				
COST (In Millions)	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	Cost to Complete
Total Program Element (PE) Cost	0.0	0.0	2.215	2.103	2.308	2.223	2.256	2.311	Continuing
Critical Technologies Program DA	0.0	0.0	2.215	2.103	2.308	2.223	2.256	2.311	Continuing

A. Mission Description and Budget Item Justification

This program element supports development and publication of the Congressionally mandated Militarily Critical Technologies List (MCTL). The MCTL is the fundamental source document for identification of leading edge and current technologies which must be monitored and assessed world-wide for national security and nonproliferation control of weapons of mass destruction and advanced conventional weapons. Efforts encompass:

- Continuous technical support to interdepartmental and international processes which develop multinational control agreements on technologies of concern to DOD.
- Foreign technology assessments for the MCTL and other critical technologies efforts.
- Identification and determination of technical parameters for proposals for international control of weapons of mass destruction.
- Technical assessments to support treaty compliance inspections and decisions on foreign ownership of US industrial assets.
- Identification of foreign technologies of interest to the DOD and develops opportunities for international cooperative research and development.

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Mission Description and Budget Item Justification (cont'd) - This program element is responsive to time critical requirements established in interdepartmental and international processes required to meet Congressional mandates to identify, control, transfer and develop militarily critical technologies.

1998 Accomplishments

Funding and activities accomplished under PE 0605110D8Z.

FY 1999 Plans

Funding and activities will be accomplished under PE 0605110T. The DCSA will reimburse DTRA for FY 1999 activities.

FY 2000 Plans

Develop and publish updated MCTL Parts I, II and III in both hard copy and electronic versions incorporating results of the assessments completed in FY 1999 and changes in multinational control regimes. (\$1,215K)

Monitor and assess dual use and military technologies worldwide and develop technology assessments to support national military and economic security actions and identify candidate technologies for applications in US weapon systems. These assessments will reflect security concerns, effects of the proliferation of weapons of mass destruction and the rapid advancement of technology worldwide. (\$900K)

Develop proposals for international control/decontrol of technologies for multinational negotiations for the Wassenaar Arrangement, Nuclear and Biological Warfare/Chemical Warfare (BW/CW) export control regimes. (\$100K)

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FY 2001 Plans

Develop and publish updated MCTL Parts I, II and III in both hard copy and electronic versions incorporating results of the assessments completed in FY 2000 and changes in multinational control regimes. (\$1,103K)

Monitor and assess dual use and military technologies worldwide and develop technology assessments to support national military and economic security actions and identify candidate technologies for applications in US weapon systems. These assessments will reflect security concerns, effects of the proliferation of weapons of mass destruction and the rapid advancement of technology worldwide. (\$900K)

Continue to develop proposals for international control/decontrol of technologies for multinational negotiations for the Wassenaar Arrangement, Nuclear and (BW/CW) export control regimes. (\$100K)

B. Program Change Summary

	<u>FY1998</u>	<u>FY1999</u>	<u>FY2000</u>	<u>FY2001</u>
Previous President's Budget	0.0	0.0	0.0	0.0
Current President's Budget	0.0	0.0	2.215	2.103

Change Summary Explanation:

The November 1997 Defense Reform Initiative (DRI) transferred responsibility for this program from the Office of the Under Secretary (Acquisition and Technology) to DTRA. The associated funding remained in Defense Security Cooperation Agency. The transfer of resources for FY 2000 and out from PE 0605110T reflects the administrative transfer to accommodate the DRI decisions.

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C. Other Program Funding Summary

	<u>FY1998</u>	<u>FY1999</u>	<u>FY2000</u>	<u>FY2001</u>
0605110D8Z Critical Technology Support P204	2.6			
0605110T Critical Technology Support P204		2.6		