

# UNCLASSIFIED

FY 2004/2005 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET  
Exhibit R-2

DATE: February 2003

BUDGET ACTIVITY: 4      PROGRAM ELEMENT: 0604272N  
PROGRAM ELEMENT TITLE: TADIRCM

## Congressional Plus-Ups:

	FY 02	FY 03
2 Color Focal Plane Array	4,143	N/A

This effort developed and evaluated manufacturing techniques to reduce the cost and enhance the availability of two color midwave staring infrared focal plane arrays for missile warning. Focal plane arrays were delivered for performance evaluation against system specifications, and integration into prototype sensors. The technical scope of the work included infrared detector material growth, preparation, and screening technique enhancements, infrared detector device processing techniques, focal plane fabrication processes, and focal plane array testing.

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