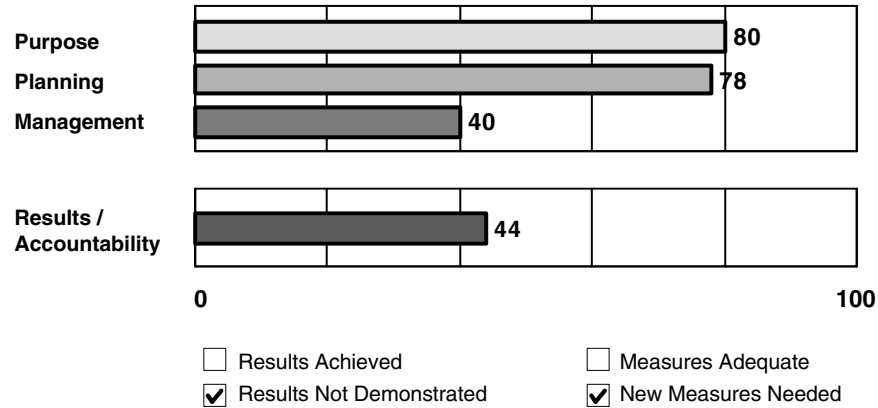


Program: Communications Infrastructure

Agency: Department of Defense--Military

Bureau: Department of Defense--Military



Key Performance Measures

Year Target Actual

Measure Description	Year	Target	Actual
Long-term Measure: DoD is preparing long-term performance metrics, to include system capacity, performance, and user satisfaction. (New measure, target under development)			
Annual Measure: Percent of time that the Non-Secure Internet Protocol Router Network (NIPRNET) access circuit is available. NIPRNET is the unclassified IT system.	2000	> 98.5%	99.63%
	2001	> 98.5%	99.50%
	2002	> 98.5%	
	2003	> 98.5%	
Annual Measure: Number of bases upgraded by the Army Installation Infrastructure Modernization Program (I3MP)	2001	5	5
	2002	8	8
	2003	5	

Rating: Results Not Demonstrated

Program Type: Capital Assets

Program Summary:

The communications infrastructure program includes all networks and systems for transmission of voice, data, and video information for the Department of Defense, with a total investment of about \$5.4 billion in 2003. This analysis includes base level communications activities of the military services, DoD's long distance communications, and the Defense Information System Network (DISN), managed by the Defense Information Systems Agency (DISA), which provides world wide communications capabilities to military personnel. The DISN includes the Global Infrastructure Grid (GIG) Bandwidth Expansion program, which will increase bandwidth connections to over 90 military bases, and the DoD Teleport program, which will improve satellite communications connections.

Overall, the PART reveals that DoD does not manage its communications infrastructure on an enterprise or department-wide basis. Best industry practice suggests a communications infrastructure should be managed with an enterprise approach rather than in a piecemeal fashion by component. The PART assessment also suggests that DoD should develop common performance measures to be used across the entire department for this program. Additional findings include:

1. The program's purpose is clear, owing to the unique military requirements of these systems.
2. The program performs well on planning because it has established clear short-term goals and has taken meaningful steps to address strategic planning deficiencies. It has not, however, established long-term performance measures.
3. While the program does collect performance information and is working to address management deficiencies, it lacks clearly defined long-term performance objectives and does not measure program efficiency or effectiveness.
4. The program results section also shows some weaknesses. Here again the PART highlighted the lack of long-term outcome goals.

In response to these findings, DoD will develop common metrics to assess program performance across the department.

Program Funding Level (in millions of dollars)

2002 Actual	2003 Estimate	2004 Estimate
4,426	5,397	5,674