Program Summary Sheet

DEFENSE DATA NETWORKS

PEO/DSA: PPIS **FY:** 03
Incumbent: Joseph D. Brown **Rotation Date:** Aug 03

Command Selection Criteria

1. Description of Program/Command:
Defense Data Networks (DDN) are common user, data communications networks that provide high capacity capabilities to the C4I users throughout the military services and DOD agencies. DDN implements the Army DISN Router Program (ADRP), which provides Army warfighters with access to the DISN wide area network, and the Army Common User Installation Transport Network (CUITN), which is the Army's program to install modern, high speed, fiber optic backbone networks at all Army installations in CONUS and the Pacific. These programs are part of the Installation Information Infrastructure Modernization Program (I3MP) initiative of HQDA, Director of Information Systems for Command, Control, Communications, and Computers (DISC4), to upgrade the Army's information infrastructure.

2. Description of PMs/Commanders Responsibilities:
The Product Manager (PM), DDN is responsible for all aspects of product management for the above assigned projects. Those responsibilities include oversight of all planning efforts, system engineering, resource management, acquisition, implementation, installation, testing and maintenance support. The PM is responsible for the delivery of the CUITN and ADRP products at designated installations in accordance with the Installation Sequence List (ISL). The PM coordinates with ODISC4, all Services, and major DOD activities to ensure all user requirements are satisfied. The PM is delegated the full line authority of the CECOM DSA and reports directly to the Project Manager, Defense Communications and Army Switched Systems.

3. Desirable Characteristics:
a. Military Education:
Command and General Staff College graduate.

b. Civilian Education:
Masters degree in a scientific, engineering and/or business management fields.

c. Experience:
(1) Experience in a program management office. (2) Experience implementing telecommunications networks and automated information management systems. (3) Experience with resource management, acquisition policy, systems engineering, test and evaluation, and logistics.

d. Security Clearance:
e. Other:

4. Administrative Data:
a. Duty Station
City: Fort Monmouth **State:** NJ
b. UIC: W0SXAA
c. Report Date: Month: Aug **Year:** 03

Other Significant Command Information

1a. Significant Congressional, Office of the Secretary of Defense, and/or Army Interest:
The Army s Director, C4I/Chief Information Officer issued a memo, dtd. 29 Jun 99,

Subject: Installation Information Infrastructure Architecture Synchronization, with Implementation Guidance. The Army s Deputy Chief of Staff for Operations and Plans issued a memo, dtd. 16 Aug 99 states that the Army Installation Sequence List (ISL) is used to modernize the telecommunications infrastructure on Army posts under the I3MP. The ISL is structured to ensure that it lists Army installations in the priority in which they support force projection and split−base operations in accordance with Force Package priorities (The Army Plan). The PM interfaces with staffs at the DoD, DA, and CINCs to coordinate information infrastructure projects efficiently and cost−effectively.

b. Significant Impact on Military Posture and Readiness:
The infrastructure that the PM DDN is acquiring and deploying is critical to the DoD's military readiness. The components of the installation information infrastructure −− information/data transport backbone; and data gateway systems −− that the PM fields are the key transport media for the applications supporting force projection to OCONUS locations during crisis and Other Military Operations (OMO).

c. Extensive Interdepartmental, National, or International Coordination:
The I3MP is synchronized organizationally, doctrinally and technically. The extensive planning, engineering, and implementation of all I3MP programs is coordinated to ensure full support of the national military strategy and provide the most efficient use of funds. Changing priorities and exceptions to the Installation Sequence List complicates the effort. Cost efficiencies are gained by ensuring that the ground is opened only once to accommodate both data and telephone cable to avoid the operational impact of redigging. PM DDN performs the complex coordination/synchronization effort to ensure that the installations have their infrastructure properly sized and in place to accommodate these applications.

d. Unusual Organizational Complexity, Technological Advancement or Interface Control:
The PM DDN is advancing the technological posture of the Army to keep pace with emerging industry technology. The PM provides the warfighter with robust, configurable, seamless, high bandwidth, real time information connectivity linking the battlefield commander to power projection installation assets during peacetime, war, and other military operations. The Common User Installation Transport Network (CUITN) is currently based on a meshed star topology and uses Gigabit technology. Gigabit/Ethernet is the leading edge of technology and the CUITN architecture provides a modular expandability feature that supports future growth and the migration/integration of newer and more powerful technology.

e. Unusual Difficulties Requiring Centralized Management:

2. Systems currently managed by the PM:
Each program can potentially impact every Army installation. All are in various stages of implementation. Defense Data Networks (DDN) Common User Installation Transport Network (CUITN) Army DISN Router Program (ADRP)