

POSITION DESCRIPTION (Please Read Instructions on the Back)

2. Reason for Submission <input type="checkbox"/> Redescription <input type="checkbox"/> Reestablishment <input checked="" type="checkbox"/> New <input type="checkbox"/> Other		3. Service <input type="checkbox"/> Dept'l <input checked="" type="checkbox"/> Field		4. Employing Office Location ORLANDO, FL		5. Duty Station ABERDEEN Proving Ground, MD		1. Agency Position No. NL08443	
Explanation (Show any positions replaced)		7. Fair Labor Standards Act <input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Nonexempt		8. Employment/Financial Stmt Required <input type="checkbox"/> Yes <input type="checkbox"/> No		9. Subject to IA Action <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. CSC Certification No.	
		10. Position Status <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Excepted (Specify)		11. Position is <input type="checkbox"/> Supervisory <input type="checkbox"/> Managerial <input checked="" type="checkbox"/> Neither		12. Sensitivity <input type="checkbox"/> Critical <input type="checkbox"/> Noncritical <input checked="" type="checkbox"/> Nonsensitive		13. Competitive Level Code 14-03	

15. Classified/Graded by	Official Title of Position	Pay Plan	Occupational Code	Grade	Initials	Date
a. Civil Service Commission						
b. Department, Agency, or Establishment						
c. Bureau						
d. Field Office	ELECTRONICS ENGINEER	GS	0855	14		
e. Recommended by Supervisor or Initiating Office						

16. Organizational Title of Position (if different from official title)		17. Name of Employee (if vacancy, specify)	
18. Department, Agency, or Establishment DEPARTMENT OF THE ARMY		c. Third Subdivision PROJECT MANAGER FOR ITTS	
a. First Subdivision ARMY MATERIAL COMMAND		d. Fourth Subdivision TEST INSTRUMENTATION	
b. Second Subdivision STRICOM		e. Fifth Subdivision TEST INSTRUMENTATION MANAGEMENT OFFICE (T ⁴)	

19. Employee Review. This is an accurate description of the major duties and responsibilities of my position. Signature of Employee (optional)

20. Supervisory Certification. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.

a. Typed Name and Title of Immediate Supervisor J. Russell Longenbach, Product Manager, Test Instrumentation Signature: <i>J. Russell Longenbach</i> Date: 10-27-92	b. Typed Name and Title of Higher-Level Supervisor or Manager (optional) Henry I. Jehan, Deputy Project Manager, ITTS Signature: <i>Henry I. Jehan</i> Date: 29 OCT 92
---	--

21. Classification/Job Grading Certification. I certify that this position has been classified/graded as required by Title 5, U. S. Code, in conformance with standards published by the Civil Service Commission or, if no published standards apply directly, consistently with the most applicable published standards.

22. Standards Used in Classifying/Grading Position
OPM PCS for GS-0855 02/71
OPM EDGE 08/66

Information for Employees. The standards, and information on their application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the Civil Service Commission. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the Commission.

Typed Name and Title of Official Taking Action
Douglas R. Baker
COL, Project Manager, ITTS
Signature: *Douglas R. Baker* Date: 29 Oct 92

23. Position Review	Initials	Date								
a. Employee (optional)										
b. Supervisor										
c. Classifier										

24. Remarks
THIS POSITION IS AT FULL PERFORMANCE LEVEL
BUS: 7777

SUPERVISORY CONTROLS

Serves under the supervision of the Chief, Test Instrumentation Management Office (TIMO), who has assigned to the incumbent continuing responsibility for a major segment of the overall instrumentation management program. The supervisor establishes the broad objectives of the program, advises on matters involving departure from established policy and relies on the incumbent to independently resolve all but the most unusual problems. Plans and recommendations developed by the incumbent, while accepted as those of an authority in the assigned program areas, are reviewed for conformance to objectives and established policy.

MAJOR DUTIES

Serves in the TIMO of PM ITTS with continuing responsibility for the technical management and coordination of that part of the overall Product Manager, Test Instrumentation (TI) engineering program pertaining to master planning of all major interdisciplinary instrumentation development and acquisition to support the DA and OSD testing mission. This includes responsibility for developing and programming objectives pertaining to instrumentation master planning for the Army and reviewing, analyzing, and reporting on the progress made in attaining the objectives programmed. Plans, coordinates, and directs the work of engineers, instrumentation specialists, and technicians engaged in research and development activities and other supporting engineers associated with pre-production, production, and maintenance of instrumentation systems and subsystems. Critical areas of the assignment require application of new approaches to capitalize on engineering knowledge of advanced technology. The instrumentation is characterized as joint requirement, multiple command, high visibility, and large dollar value; includes all classes and categories of mechanical, electro-optical, optical, electronic, chemical, radiological, and other types of field data acquisition instrumentation, laboratory test equipment and direct support systems, as for example, radar, lasers, telemetry, optical, timing, and communications systems; and is used in the testing activities as carried on at any of the proving grounds and test centers within DA including those in the desert, tropic, and arctic. Also, participates in the management of major Army programs pertaining to instrumentation such as long range RDA planning, instrumentation development and acquisition plans, instrumentation inventory and capabilities register and instrumentation workshops. This assignment requires the application of broad professional engineering experience with a variety of categories of instrumentation in order to assess the characteristics and capabilities of the instrumentation. It involves the analysis, documentation, and presentation of the overall instrumentation requirements of the Army. The assignment also involves extensive personal contact and technical liaison with engineering and scientific personnel at executing agencies, AMC, DA, OSD and throughout the

Department of Defense testing activities. Participates as instrumentation representative on test task teams formed to ensure that test programs are thoroughly coordinated and integrated. Is assisted in the above programs by two engineers at a lower grade.

1. Performs the following project management duties in connection with the foregoing:

a. Reviews and interprets policies, directives and/or regulations pertaining to the assigned engineering programs received from higher echelons. Based on this review and an analysis of the areas of application within the Army, develops plans, regulations, procedures, systems, etc., which serve as frameworks within which the PM ITTS responsibility for the assigned programs can be discharged. Investigates and develops means of managing the assigned programs which takes into consideration such factors as, for example, technical and scientific capabilities of the instrumentation under consideration; extent of and methods for coordination with other PM ITTS staff elements; methods of collecting, analyzing, banking, retrieving, and updating information; methods of and standards for the review, analysis, and evaluation of proposals submitted by executing agents; and methods of review of executing agents to insure compliance with PM ITTS policy and guidance. Provides staff advice and technical assistance to executing agents in the development and operation of their programs and exercise staff supervision over these programs. Makes programmatic recommendations on materiel acquisition to PM TI. Prepares tailored documents to support materiel acquisition reviews/decisions at each program milestone.

b. Reviews and evaluates plans and engineering proposals from PM executing agents pertaining to the assigned program areas. For example, reviews and evaluates instrumentation master plans and POM submissions relating requirements to advanced information concerning future weapons development, the technological state-of-the-art, relative priorities, and funding sources. In this connection, studies materiel need documents, operational requirements documents, capabilities, system development plans, and other information to insure that Army provides a means for the orderly and responsive planning, programming, and budgeting for instrumentation development based on the concept of minimum essential requirements for responsiveness to future testing needs and achievement of economical testing. Reviews and evaluates existing and proposed instrumentation at individual installations to determine if unnecessary duplication exists or has the potential to exist within the activity, DA, or DoD and makes recommendations regarding the consolidation, transfer, or elimination of instrumentation judged to be unnecessarily duplicated. Through coordination with the facilities programs, insures that the facilities needed in conjunction with instrumentation are planned consistent with the plans for instrumentation. Reviews and evaluates technical development projects and research and development proposals which relate to major instrumentation expenditures submitted by executing agents and, based on an analysis as described above, recommends approval or disapproval. For approved projects, recommends procurement priorities, allocates resources to accomplish instrumentation

acquisition, reviews progress in meeting planned objectives, and recommends further reprogramming as indicated by the analysis of program progress and evolving requirements. Reports periodically to higher headquarters on the status of assigned engineering projects for the purpose of presenting, defending and interpreting policy and program aspects of assigned areas. Participates in development of Army objectives and requirements leading to the establishment of new instrumentation data bases for management of instrumentation capabilities and resources. Develops plans and procedures for maintenance, utilization, evaluation and improvement of a register of test instrumentation owned by Army test facilities. Serves on PM ITTS and higher headquarters study committees involving test instrumentation resources.

c. Participates, as instrumentation representative, on test task teams. Also, serves as required on Test Integration Working Groups (TIWGs). Provides team membership and instrumentation consultation during test planning, test design, and test verification. Serves on and/or co-chairs instrumentation working groups as tasked by the TIWGs. As a task team member, provides guidance on commonality of procedures, techniques, measurements, and data collection and evaluation in testing. Recommends instrumentation for Government testing and evaluates adequacy of instrumentation proposed during non-Government test phases. Conducts analytical studies leading to development or selection of instrumentation to support the technical assessment of the item or system under test.

Performs other duties as assigned.

**THIS POSITION WILL TRANSFER FROM TIMO, APG TO PM TI, STRICOM
WITHIN 18 MONTHS.**

CRITICAL ACQUISITION POSITION AMENDMENT TO PD# NL 09443

"This is a Critical Acquisition Position. Unless specifically waived by the appropriate Army official, the following are statutory requirements (Reference: 10 U.S.C. 1733 - 1737):

- Selectee must be qualified for Acquisition Corps membership at the time of selection or possess a waiver.

- Selectee must execute, as a condition of appointment, a written agreement to remain in federal service in this position for at least 3 years. In signing such an agreement, the employee does not forfeit any employment rights, nor does such an agreement alter any other terms or conditions of employment."