

THIS POSITION IS TO BE REVIEWED UPON VACANCY

NATIONAL SECURITY PERSONNEL SYSTEM (NSPS) POSITION DESCRIPTION							
POSITION AND HIRING INFORMATION							
1. POSITION NUMBER 9S215 9SG2854		2. POSITION TITLE SUPV COMPUTER ENGINEER				3. OCCUPATIONAL CODE 0854	
4. ORGANIZATIONAL TITLE Chief, Enterprise Data Branch		5. CAREER GROUP SCIENTIFIC ENGINEERING	6. PAY SCHEDULE GS	7. PAY BAND 0814	8. TARGET PAY BAND 0814	9. OPM FUNCTIONAL CODE 13	
10. DRUG TEST YES <input checked="" type="checkbox"/> NO	11. BUS CODE 8888-SUSC CH 7112(b)(1)	12. FAIR LABOR STANDARDS ACT N <input type="checkbox"/> E <input checked="" type="checkbox"/> 5 CFR 551.205				13. DOD SUPERVISORY STATUS & AF SL DOD PART 4	
14. KEY/EMERGENCY ESSENTIAL NA	15. MOBILIZATION INDICATOR C - Position required in mobilization and peacetime		16. ENVIRONMENTAL/HAZARD DIFFERENTIAL No		17. CERTIFICATION REQUIRED X YES NO		
18. POSITIVE EDUCATION REQUIREMENTS X YES NO		19. LANGUAGE REQUIRED YES X NO		20. LANGUAGE IDENTIFIER NA			
21. FINANCIAL STATEMENTS REQUIRED X YES NO		22. POSITION SENSITIVITY Critical Sensitive		23. PAY POOL IDENTIFIER		24. LAUTENBERG/SMITH AMENDMENT YES X NO	
25. DUTIES Plans, organizes, and directs the activities of the Distribution Enterprise Data Branch. Develops goals and objectives that integrate organization and objectives for enterprise architecture for USTRANSCOM validated and/or proposed programs including Joint Staff directed programs and systems. Supervises military and civilian employees from GS-11 to YA-03. Assigns work to subordinates based on priorities, difficulty of assignments, and the capabilities of employees; provides technical oversight; develops performance standards and rates employees; interviews candidates for subordinate positions; recommends, hiring, promotion or reassignments; takes disciplinary measures, such as warnings and reprimands; identifies developmental and training needs of employees; and provides and/or arranges for needed development and training. Provides a work environment that is free from all forms of discrimination, harassment, and retaliation. Addresses subordinate's concerns, whether perceived or real, and follows up with appropriate action to correct or eliminate tension in the workplace. Supports the agency's EEO program. Represents the Distribution Enterprise Architecture Division with the Defense logistics community and national partners. Establishes, develops, and maintains effective working relationships with representatives of the Office of Secretary of Defense (Logistics), Joint Staff, Combatant Commands, Services, Agencies, component commands, and commercial industry partners. Functions as USTRANSCOM's enterprise technical and systems engineering expert and consultant in the areas of corporate data management, architecture, integration, and interoperability. Conducts computer engineering research, system design, planning, evaluations of computer system, and information transport. Reviews, evaluates and ensures interoperability of procedures, techniques, and policies with those of other DOD IT organizations. Manages and implements USTRANSCOM data architecture (data models and standards, data engineering support, extensible Mark-up Language (XML) standards, reference data, metadata repository, enterprise data quality program) and synchronizes same with Distribution Enterprise partners.							
26. POSITION'S ORGANIZATION USTC/TCJ6-AD							
27. POSITION OCCUPIED Competitive			28. a. DUTY STATION (City - County - State Or Overseas Location) Scott AFB, Belleville, St Clair County, IL b. GEOGRAPHICAL LOCATION CODE 177835163				

29. Core Competencies

Air Force Skill Codes:

Percentage	Skill Code	Speed	Subsided	Liberal Transition
80%	BPB			Computer Engineer
25%	BPX	BRK		Electronics Engineer, Information Systems
25%	APM	PLB		Computer Specialist, Plans and Requirements

NATIONAL SECURITY PERSONNEL SYSTEM (NSPS) POSITION DESCRIPTION

30. COMPONENT INFORMATION

A. STANDARD OCCUPATION CODE (SOC)		B. NATIONAL GUARD BUREAU		C. AIR/ARMY RESERVE TECHNICIAN	
		DUAL STATUS NON-DUAL STATUS		YES NO	
D. AF SPEC CODE/ML OCCUPATIONAL SPEED		E. AF SPEC CODE/ML OCCUPATIONAL SPEED		F. AF SPEC CODE/ML OCCUPATIONAL SPEED	
H. ORGANIZATIONAL ENVIRONMENT		I. CAREER FIELD OF COMMUNITY		J. RESERVED FOR COMPONENT USE	
USTRANSCOM		E-Communications		31. PFF OPTION CODE	
		CLC - T60A			

32. SKILLS INFORMATION

- Expert knowledge of, and skill in applying, government policies, directives, and other regulatory memorandum concerning program management compliance, utilization, technological advances, and standardization of C4S principles, concepts, methods, standards, practices, and processes.
- Knowledge of safety and security regulations, practices, and procedures.
- Ability to plan, organize, and direct the functions and staff of a small to medium sized organization.
- Professional skill and ability to communicate effectively, both orally and in writing, complex technical issues and statements prepared for senior military, government, and civilian officials. Skill and ability to present technical briefings, chair meetings, and prepare reports.
- Knowledge of management and personnel practices with respect to Department of Defense working environments.
- Expert knowledge of Clinger-Cohen Act and various associated directives, regulations, practices and policies aligned with DOD, Joint Staff, Services and Agencies.
- Expert knowledge of, and skill in applying, DOD Architecture Framework associated with interoperability and supportability of IT systems.
- Ability to apply extensive knowledge of the current DIO IT investment process and C4S Advisory Board as it relates to technical assessment and recommendations.

33. CONDITIONS OF APPOINTMENT/OTHER SIGNIFICANT FACTS

- Work may occasionally require travel away from the normal duty station on military or commercial aircraft.
- The employee must obtain and maintain a top secret security clearance.
- This position may require the employee to work other than normal duty hours, which may include overtime.
- Incumbent required to file Financial Disclosure Statement.

34. OTHER REQUIREMENTS	B. DOD RESERVED	C. DOD RESERVED	D. DOD RESERVED	E. COMPONENT USE
A. DOD RESERVED				

35. AUTHORIZED MANAGEMENT OFFICIAL

1. SIGNATURE	2. TITLE	3. DATE (YYYYMMDD)
<i>Michael J. Gorman</i>	CHIEF, DISTRIBUTION TRANSFORMATIONS AND SUPPORT DIVISION, USTRANSCOM/J6	20070619

36. CLASSIFICATION APPROVED BY

1. SIGNATURE	2. TITLE	3. DATE (YYYYMMDD)
<i>Carol J. Welch</i>	Human Resources Specialist	20070619

SL changed from 2 to 4 - only looks like 4 in subordinates at higher levels. SL 1 not justified.

Abigail J. Hayden HR SPEC (CLASS) 20100626

## **GS-14 Professional Work**

### **CLASSIFICATION CRITERIA:**

#### **Factor 1, Knowledge Required By The Position**

Level 1-8

1550 Points

Comprehensive knowledge and mastery of a professional field to apply experimental theories and new applications or developments to problems not susceptible to treatment by accepted methods. Extensive knowledge of advanced concepts, principles, practices, methods, and techniques to provide expert judgment concerning programs/operations; resolve unique or novel problems, conditions, or issues; or significantly alter standard practices, processes and known techniques. Expert knowledge in executing significant projects representing an important segment of the agency's operating programs, or affecting the welfare of the public and/or the sustainability of natural resources and the environment.

#### **Factor 2, Supervisory Controls**

Level 2-5

650 Points

The supervisor provides administrative direction with assignments in terms of broadly defined missions or functions. The employee has responsibility for independently planning, designing, and carrying out programs, projects, studies, or other work. Results of the work are considered technically authoritative and are normally accepted without significant change. If the work should be reviewed, the review concerns such matters as fulfillment of program objectives, effect of advice and influence on the overall program, or the contribution to the advancement of technology. Recommendations for new projects and alteration of objectives usually are evaluated for such considerations as availability of funds and other resources, broad program goals, or national priorities.

#### **Factor 3, Guidelines**

Level 3-5

650 Points

Guidelines are broadly stated and nonspecific, e.g., broad policy statements and basic legislation that require extensive interpretation. The employee must use judgment and ingenuity in interpreting the intent of the guides that do exist and in developing applications to specific areas of work. Frequently, the employee is recognized as a technical authority in the development and interpretation of guidelines.

#### **Factor 4, Complexity**

Level 4-5

325 Points

The work includes varied duties requiring many different and unrelated processes and methods that are applied to a broad range of activities or substantial depth of analysis, typically for an administrative or professional field. Decisions regarding what needs to be done include major areas of uncertainty in approach, methodology, or interpretation and evaluation processes that result from such elements as continuing changes in program, technological developments, unknown phenomena, or conflicting requirements. The work requires originating new techniques, establishing criteria, or developing new information.

#### **Factor 5, Scope and Effect**

Level 5-5

325 Points

The work involves isolating and defining unknown conditions, resolving critical problems, or developing new theories. The work product or service affects the work of other experts, the development of major aspects of administrative or scientific programs or missions, or the well-being of substantial numbers of people.

#### **Factor 6, Personal Contacts**

Level 6-3

60 Points

The personal contacts are with individuals or groups from outside the employing agency in a moderately unstructured setting. For example, the contacts are not established on a routine basis; the purpose and extent of each contact is different; and the role and authority of each party is identified and developed during the course of the contact. Typical of contacts at this level are those with people in their capacities as attorneys; contractors; or representatives of professional organizations, the news media, or public action groups.

#### **Factor 7, Purpose of Contacts**

Level 7-3

120 Points

The purpose is to influence, motivate, interrogate, or control persons or groups. The persons contacted may be fearful, skeptical, uncooperative, or dangerous. Therefore, the employee must be skillful in approaching the individual or group in

order to obtain the desired effect, such as gaining compliance with established policies and regulations by persuasion or negotiation, or gaining information by establishing rapport with a suspicious informant.

**Factor 8, Physical Demands**

Level 8-1

5 Points

The work is sedentary. Typically, the employee sits comfortably to do the work. However, there may be some walking; standing; bending; carrying of light items, such as papers, books, or small parts; or driving an automobile. No special physical demands are required to perform the work.

**Factor 9, Work Environment**

Level 9-1

5 Points

The environment involves everyday risks or discomforts that require normal safety precautions typical of such places as offices, meeting and training rooms, libraries, residences, or commercial vehicles, e.g., use of safe work practices with office equipment, avoidance of trips and falls, observance of fire regulations and traffic signals. The work area is adequately lighted, heated, and ventilated.

GS-14 Point Range: 3605-4050

Total Points: 3690

Grade: GS-14

**CLASSIFICATION STANDARD(S) USED:** ~~Position Classification Flysheet for General Education and Training Series, GS-1701, TS-109 Oct 1991; Handbook for Occupational Groups and Families, May 2009; Introduction to the Position Classification Standards, TS-134 Jul 1995, TS-109 Aug 1991, Revised: Aug 2009.~~

OPM Job Family PCS for Professional Work in  
the Engineering & Architecture Group, 0800, dated  
Nov 08.

## GS PD Standards for Sequence #: 1054692

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PD#	PS-OC-PB	Position Title
9S215	YF-0854-03	SUPV COMPUTER ENGINEER

### Mission Goal

USTRANSCOM develops and directs the Joint Deployment and Distribution Enterprise to globally project national security capabilities, accurately sense the operating environment, provide end-to-end visibility, and rapidly respond to support joint logistics requirements. TCJ6 mission: Plans, programs, implements, and manages command, control, communications, and computer (C4) systems, products, and services for the Commander and US Transportation Command staff. Develops/oversees long-range planning, policy, technical integration and interoperability, life-cycle support, and program management for major transportation C4 systems enabling synchronized transportation, distribution and sustainment DOD-wide. Chief Information Officer to USTRANSCOM. Chief architect for the Joint Distribution Architecture and DOD Distribution Portfolio Management for OSD, Joint Services, Services, COCOMS, DLA, and other DOD agencies, and CDR, USTRANSCOM.

### GS PD Standards for Sequence #: 1054692

Number	Standard Title	Standard
1	Distribution Enterprise Data Branch Chief	<p><b>OBJECTIVE 1</b></p> <ul style="list-style-type: none"> <li>- By 30 Sep 2010 execute the full range of Division-level human resources (including performance management as outlined in DoD 1400.25-M, SC1940.5.7.4.) and fiscal responsibilities within established timelines and in accordance with applicable regulations.</li> <li>- As directed by the Division Chief, effectively participate and or lead the Division in his absent. 95% completion of all assigned responsibilities.</li> <li>- Develop a vision for the division which aligns performance expectations with organizational goals.</li> <li>- Continually develop and improve a service-oriented workforce. As a result, supervision will foster a climate of diversity in the workplace and a culture of honesty, integrity, trust, openness, and respect for individuals day to day operations:</li> <li>- Resource management 98% SW/HW to perform task operation</li> <li>- Effectively management the Distribution Data Enterprise Branch , Enterprise Engineering team, and ensure the Division plans and budget are 85% accurate.</li> </ul>
2	Lead Enterprise System Engineer	<p><b>OBJECTIVE 2</b></p> <p>Ensure the Enterprise engineers achieve assigned tasks and meet customer requirements.</p> <ul style="list-style-type: none"> <li>- Provide technical knowledge, consultation, leadership and engineering management</li> <li>- Promote work related training, teaming and cross functional development.</li> <li>- Establish priorities and coordinate work; effectively balancing competing work demands.</li> </ul>

GS PD Standards for Sequence #: 1054692

Number	Standard Title	Standard
		<ul style="list-style-type: none"> <li>- Maintain a productive Workbreak down structure, task assignment and schedule milestones</li> <li>- Demonstrate high standards of personal and professional conduct and represent the organization and division effectively.</li> <li>Ensure standards, best practices, and lesson learn from DDCOI and the SOA CoE with no more than 5% errors at any final data submission.</li> <li>- Implement the architectural fundamental structure migrating the To Be architecture utilizing all architectural reference models in support of the Cooperate Service Vision (CSV)</li> <li>- Establish the initial portal production capability, BPM and agile development within the JDDA-E</li> </ul>
3	Staff Officer	<p>OBJECTIVE 3</p> <ul style="list-style-type: none"> <li>- Perform basic staff officer duties including OPR/OCR responsibilities for TMT assignments during the annual performance cycle. Results of these efforts will effectively support both the directorate and commands staffing responsibilities. Suspenses are to be met 90% of the time and/or responses are 90% accurate</li> <li>Ensure Data Branch processes are documented and configuration managed with an 90% accuracy .</li> <li>- Ensure AD Branch follows documented processes and efficiently builds, integrates and tests processes.</li> <li>- Implementing standard services, interfaces, and processes to accomplish the corporate service vision working toward reducing the number of interfaces, systems, and increasing web-services</li> </ul>

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10. DRUG TEST YES <input checked="" type="checkbox"/> NO	11. BUS CODE 8888-5USC CH 7112(b)(1)	12. FAIR LABOR STANDARDS ACT <input type="checkbox"/> N <input checked="" type="checkbox"/> X E 5 CFR 551.205			13. DOD SUPERVISORY STATUS & AF SL DOD 2/AF 1	
14. KEY/EMERGENCY ESSENTIAL NA	15. MOBILIZATION INDICATOR C - Position required in mobilization and peacetime		16. ENVIRONMENTAL/HAZARD DIFFERENTIAL No		17. CERTIFICATION REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
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## 29. Core Competencies

### Air Force Skill Codes:

Percentage	Skill Code	Speed	Substanced	Literal Translation
85%	BPS			Computer Engineer
25%	BPK	BPK		Electronics Engineer, Information Systems
25%	APM	PLR		Computer Specialist, Plans and Requirements

## NATIONAL SECURITY PERSONNEL SYSTEM (NSPS) POSITION DESCRIPTION

### 30. COMPONENT INFORMATION

A. STANDARD OCCUPATION CODE (SOC)		B. NATIONAL GUARD BUREAU		C. AIRARMY RESERVE TECH SECTION	
		DUAL STATUS		NON-DUAL STATUS	
D. AF SPEC CODE/MIL OCCUPATIONAL SPEC		E. ROLE LEAVE BLANK		F. SPECIALTY LEAVE BLANK	
				G. SCOPE AND IMPACT LEAVE BLANK	
H. ORGANIZATIONAL ENVIRONMENT		I. CAREER FIELD BY COMMUNITY		J. RESERVED FOR COMPONENT USE	
USTRANSCOM		B-Community		21. PFP OPTION CODE	

### 31. SKILLS INFORMATION

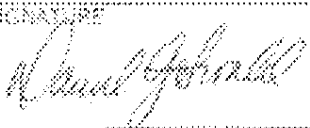
- Expert knowledge of, and skill in applying, government policies, directives, and other regulatory memorandum concerning program management compliance, utilization, technological advances, and standardization of C4S principles, concepts, methods, standards, practices, and processes.
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- Professional skill and ability to communicate effectively, both orally and in writing, complex technical issues and statements prepared for senior military, government, and civilian officials. Skill and ability to present technical briefings, chair meetings, and prepare reports.
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### 32. CONDITIONS OF APPOINTMENT/OTHER SIGNIFICANT FACTS

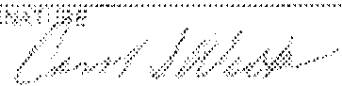
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34. OTHER REQUIREMENTS	B. DOD RESERVED	C. DOD RESERVED	D. DOD RESERVED	E. COMPONENT USE
A. DOD RESERVED				

### 33. AUTHORIZED MANAGEMENT OFFICIAL

a. SIGNATURE	b. TITLE	c. DATE (YYYYMMDD)
	CHIEF, DISTRIBUTION TRANSFORMATION AND SUPPORT DIVISION, USTRANSCOM/56	20070619

### 34. CLASSIFICATION APPROVED BY

a. SIGNATURE	b. TITLE	c. DATE (YYYYMMDD)
	Human Resources Specialist	20070619