Report ID: NIHR148 Report Date: 04/29/2009

Database:

WORK ROLE: 05AL

WORKROLE TITLE: GEOINT Analyst (Regional Geography)

WORKROLE DESCRIPTION:

GEOINT Analysts (Regional Geography) apply comprehensive experience with, and knowledge of, a country, region, or issue in support of national security goals, concerns, and strategies. They monitor, validate, and maintain source and product data and metadata integrity for various databases. They maintain awareness and expertise concerning physical, cultural, socio-economic, and political aspects of designated countries and regions. They use their expertise to compile and maintain Geospatial Country Assessments and collaborate on ad hoc requests for a variety of customers. They characterize events, discover relationships and trends, infer conclusions, predict behaviors, and communicate these results as multi-source geospatial-intelligence.

COMPETENCIES/KNOWLEDGES:

<u>Skills</u>

Adaptability Courage Data Analysis Engaging and Collaborating Geospatial Prod/Inf Generation Initiative Leadership Multi-media Communication Predictive Intel Judgements Resource Management Synthesis

<u>Knowledges</u>

Customer requirements Feasibility analysis & studies Geography-cul/econ/pol Gsptl rqmts process & prncpls Info gathering & resch tchniq NGA mission, vision, etc. NGA products and services Release & disclosure policies Source eval prcss & prcds

Advising/Consulting Creative Thinking Data Evaluation and Acquistion Ethics

Influencing Intel Conclusion Formulation Learning

Oral Communication Quality Assurance Shortfall Identification Written Communication

Dept State interntl bound pol GIS concepts & operations Image interpretation systems
International business agrmnts
NGA organizational atmospherical NGA source holdings Security class and control

Analytical Innovation Customer Service Data Management Exploring Alternatives Information Dissemination Interpersonal Skills Metadata Analysis and Maint Organizational Representation Research/Information Gathering Situational Awareness

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External source holdings Geographic naming conventions Grids, proj, datum, coord, etc Imagery types NGA & foreign product specs NGA policies & procedures Physical geography Source acquisition procedures

EDUCATION/LICENSES/CERTIFICATIONS:

A. Education: Bachelor's degree in Anthropology, Cartography, Cultural Area Studies, Earth Sciences, Geography, Geographic Information Systems, History, Hydrography, Hydrology, International Affairs/Studies, Physical Science, Remote Sensing, or a related discipline. -OR- B. Combination of Education and Experience: A minimum of 24 semester (36 quarter) hours of coursework in any area listed in option A, plus experience that demonstrates the ability to successfully perform the duties associated with this work. As a rule, every 30 semester (45 quarter) hours of college work is equivalent to one year of experience. Candidates should show that their combination of education and experience totals to 4 years. -OR- C. Experience: Six years of significant applied experience in Geography or related fields that includes the use of current GIS tools, methods of research and analysis, application of cartographic principles, and work related to the fields listed above.

ENVIRONMENTAL/PHYSICAL REQUIREMENTS:

Distinguish principal colors and shades/hues of principal colors Far visual acuity of 20/60 or better binocular with or without corrective Near visual acuity of 20/20 or better with or without corrective lenses