CHAPTER 45



INTELLIGENCE SPECIALIST (IS)

NAVPERS 18068-45H CH-78

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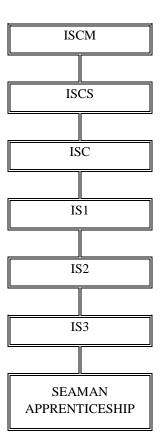
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NAVY ENLISTED OCCUPATIONAL STANDARD FOR INTELLIGENCE SPECIALIST (IS)).,,, SCOPE OF RATING Intelligence Specialists (IS) assist in every phase of the planning, collection, processing, analysis, and dissemination of intelligence in support of all warfare domains, both ashore and afloat; prepare and present intelligence products; provide input to and receive data from organic and non-organic sources; maintain files, libraries, and databases. This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 45.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of Operational Risk Management (ORM) and proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title Strike Warfare Intelligence Analyst

<u>Job Code</u> 001399

Job Family	ineering	<u>NOC</u>	<u>Short Title (30 Characters)</u>	<u>Short Title (14 Characters)</u>
Architecture and Eng		TBD	STRIKE WARFARE INTEL ANALYST	STRIKE ANALYST
<u>Pay Plan</u>	<u>Career Field</u>	Other Relationships and Rules		
Enlisted	IS	NEC K23A and other NECs as assigned		

Job Description

Strike Warfare Intelligence Analysts perform Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) of all-source tactical intelligence; perform tactical and operational level research and analysis; assist in the management of Joint/Afloat targeting process; assist in parsing the Air Tasking Order (ATO), Air Combat Operations (ACO), Carrier Air Wing (CVW); flight schedules and Special Instructions (SPINS); conduct analysis of force disposition, capabilities, tactics, and training in support of strike mission planning; provide support of Suppression of Enemy Air Defense (SEAD), identify adversary critical nodes and centers of gravity to maximize force employment; conduct target development, dynamic and deliberate targeting, and precise geopositioning and mensuration; conduct Battle Damage Assessment (BDA), Bomb Hit Assessment (BHA), Collateral Damage Estimates (CDEs); produce precise navigational aids and products for Precision Guided Munitions (PGMs); use various tactical databases/systems, tools, and applications to produce textual and graphical representations of the operational area, Target Folders, Kneeboard Products, and tactical intelligence reports and briefings; maintain and update local/unit target deck/list; perform imagery ingest and screening; maintain local image library of National Geospatial-Intelligence Agency (NGA) approved imagery for geopositioning and mensuration use; and assist in Combat Search and Rescue (CSAR) and Close Air Support (CAS) operations.

DoD Relationship		O*NET Relation	onship	
Group Title	DoD Code	Occupation Title	<u>SOC Code</u>	Job Family
Image Interpretation	124200	Cartographers and	17-1021.00	Architecture and Engineering
		Photogrammetrists		
Skills			Abilities	
Critical Thinking			Deductive Reasoning	
Operations Analysis			Written Expression	
Quality Control Analysis			Written Comprehension	
Equipment Selection			Oral Expression	
Complex Problem Solving			Inductive Reasoning	
Monitoring			Information Ordering	

Active LearningSpeed of ClosureWritingProblem SensitivityReading ComprehensionCategory FlexibilityJudgment and Decision MakingOral Comprehension

ANALYSIS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze all-source information
E4	CORE	Analyze all-source intelligence (e.g., threats, Non-combatant Evacuation Operations (NEO), Humanitarian Assistance and Disaster Relief (HADR), etc.)
E4	CORE	Analyze collection results
E4	CORE	Analyze Indications and Warnings (I&W)
E4	CORE	Analyze strike mission threats
E4	CORE	Apply geographic positioning data from a map, image or geospatial data
E4	CORE	Apply structured analytic techniques and tools
E4	CORE	Assess adversary activities across all warfare domains
E4	CORE	Build pattern analysis
E4	CORE	Collate threat reporting
E4	CORE	Compile data from multiple intelligence disciplines
E4	CORE	Conduct Joint Intelligence Preparation of the Operational Environment (JIPOE)
E4	CORE	Determine intelligence gaps
		IS-6

ANALYSIS (CONT'D)

Paygrade	Task Type	Task Statements
E5	CORE	Determine warfare threats
E4	CORE	Develop predictive analysis
E5	CORE	Evaluate collection results
E4	CORE	Examine friendly and adversary Order Of Battle (OOB) characteristics
E7	CORE	Manage intelligence analysis
E5	CORE	Supervise intelligence analysis
E6	CORE	Validate intelligence analysis
E5	CORE	Validate intelligence products

COLLECTION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Analyze imagery platform capabilities and limitations
E4	CORE	Apply Essential Elements of Information (EEI)
E4	CORE	Collect full motion video
E4	CORE	Conduct mission debriefs
E5	CORE	Employ Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)
E6	CORE	Implement Intelligence Collection Plans (ICP)
E7	CORE	Perform collection manager duties
E4	CORE	Perform Operational Tasking (OPTASK) directed intelligence collections

CYBER ANALYSIS

Paygrade	Task Type	Task Statements
E5	NON-CORE	Construct Cyber Readiness Training Team (CRTT) drills
E7	NON-CORE	Coordinate cyberspace operations with Special Access Program (SAP)/Review and Approval Process for Cyber Operations (RAPCO)
E4	NON-CORE	Develop cyber persona profiles

DISSEMINATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Brief intelligence products
E4	CORE	Disseminate intelligence products
E4	CORE	Provide threat Indications and Warnings (I&W)
E4	CORE	Upload imagery products

GEOSPATIAL INTERPRETATION

<u>Paygrade</u>	<u>Task Type</u>	Task Statements
E5	NON-CORE	Analyze Digital Terrain Elevation Data (DTED)
E4	CORE	Annotate imagery targeting materials
E4	CORE	Assess image interpretability
E4	NON-CORE	Conduct geopositioning and mensuration
E4	NON-CORE	Conduct Training, Qualification, Certification, and Proficiency (TQCP) standards for Precision Point Munitions (PPM) analysts

GEOSPATIAL INTERPRETATION (CONT'D)

Paygrade E4	<u>Task Type</u> CORE	<u>Task Statements</u> Demonstrate imagery based funneling
E4	CORE	Employ imagery system architecture
E4	CORE	Exploit full motion video
E4	CORE	Exploit imagery
E4	NON-CORE	Interpret stereo images
E4	NON-CORE	Locate target of interest on a graphic
E4	CORE	Make use of geospatial data
E4	CORE	Order an image manually (i.e., adhoc)
E4	NON-CORE	Troubleshoot imagery systems

INTELLIGENCE PRODUCTION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Build imagery-based intelligence products
E4	CORE	Build intelligence products (e.g., briefs, messages, point papers, etc.)
E4	CORE	Build strike support graphics
E4	CORE	Build target packages
E4	CORE	Compile data into intelligence support systems (e.g., strike and intelligence processing systems)
E4	NON-CORE	Construct Collateral Damage Estimate (CDE) products
E4	CORE	Create Geospatial Information and Services (GI&S) products
E4	CORE	Create intelligence briefings
E4	CORE	Develop intelligence reports
E4	CORE	Develop link analysis diagrams
E5	NON-CORE	Develop node analysis
E7	CORE	Manage intelligence production
E5	CORE	Supervise intelligence production
E6	CORE	Validate intelligence production
E5	NON-CORE	Validate intelligence reports

MAPS AND CHARTS

Paygrade	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Annotate maps and charts
E4	CORE	Explain various types of maps and charts
E4	CORE	Interpret maps and charts

MISSION PLANNING AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Coordinate collection requirements
E6	NON-CORE	Create exercise scenarios
E7	CORE	Develop intelligence training plans
E6	NON-CORE	Draft exercise support messages (scripting)

MISSION PLANNING AND OPERATIONS (CONT'D)

<u>Paygrade</u> E6	<u>Task Type</u> CORE	<u>Task Statements</u> Employ all-source intelligence analysis to enable cross-queuing of multiple intelligence sources
E4	NON-CORE	Employ communications equipment
E4	CORE	Employ imagery-based intelligence products
E4	CORE	Employ targeting support data
E4	CORE	Explain the Law of Armed Conflict (LOAC) in regards to intelligence operations
E6	CORE	Interpret theater intelligence doctrine
E4	CORE	Maintain intelligence plots
E5	NON-CORE	Prepare collection plans
E4	NON-CORE	Provide intelligence support to Military Operations Other Than War (MOOTW)
E5	CORE	Recommend targets based on all source reporting
E4	CORE	Review Battle Damage Assessment (BDA)
E6	CORE	Supervise Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)
E6	CORE	Support operational orders and plans development
E4	NON-CORE	Support Time-Sensitive Targeting (TST) and Time-Critical Targeting (TCT)
E5	CORE	Validate Joint Intelligence Preparation of the Operational Environment (JIPOE) data
E7	CORE	Validate Training, Qualification, Certification, and Proficiency (TQCP) standard

SECURITY AND ADMINISTRATION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Apply information security policies and procedures
E4	CORE	Apply personnel security policies and procedures
E4	CORE	Apply physical security procedures
E4	CORE	Apply Sensitive Compartmented Information (SCI) security classification markings
E7	CORE	Coordinate installation of intelligence systems
E4	CORE	Destroy Sensitive Compartmented Information (SCI) material
E4	CORE	Determine Sensitive Compartmented Information (SCI) classified material releasability
E7	NON-CORE	Evaluate intelligence exercise performance
E4	CORE	Explain intelligence systems architecture
E4	CORE	Explain Sensitive Compartmented Information Facilities (SCIF) policies
E4	CORE	Maintain Sensitive Compartmented Information (SCI) holdings
E6	NON-CORE	Manage intelligence oversight programs
E4	CORE	Query imagery databases
E4	CORE	Sanitize Sensitive Compartmented Information (SCI)

Job Title Operational Intelligence Analyst



Job Family		<u>NOC</u>	<u>Short Title (30 Characters)</u>	<u>Short Title (14 Characters)</u>
Protective Services		TBD	OPERATIONAL INTEL ANALYST	OP INTEL ANLST
<u>Pay Plan</u>	<u>Career Field</u>	Other Relations	s <mark>hips and Rules</mark>	
Enlisted	IS	NEC K24A and	other NECs as assigned	

Job Description

Operational Intelligence (OPINTEL) analysts perform Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) of information to produce relevant and timely intelligence in support of operations; provide Indications and Warnings (I&W); perform OPINTEL watch standing; conduct human information collection; conduct threat assessments; generate intelligence reports, briefs, assessments, and summaries; perform Joint Intelligence Preparation of the Operational Environment (JIPOE) and all-source fusion analysis; perform predictive analysis; review data for accuracy and reliability of sources; use and protect Command, Control, Communications, Computers, Collection, Intelligence, Surveillance and Reconnaissance (C5ISR) systems; maintain an all-source intelligence plot; serve as Independent Duty Intelligence Specialists (IDIS); and conduct counterintelligence operations.

DoD Relationship		O*NET Relat	ionship			
<u>Group Title</u> Image Interpretation	<u>DoD Code</u> 124300	<u>Occupation Title</u> Intelligence Analysts		<u>SOC Code</u> 33-3021.06	Job Family Protective Services	
<u>Skills</u>			Abilities	Abilities		
Critical Thinking			Deductive F	Deductive Reasoning		
Complex Problem Solving			Written Exp	Written Expression		
Operations Analysis			Written Comprehension			
Active Learning			Oral Expres	Oral Expression		
Quality Control Analysis			Inductive R	easoning		
Writing			Information Ordering			
Monitoring			Problem Sensitivity			
Equipment Selection			Speed of Closure			
Judgment and Decision Making			Category Flexibility			
Reading Comprehension			Oral Comprehension			

ANALYSIS

E4COREAnalyze all-source informationE4COREAnalyze all-source intelligence (e.g., threats, Non-combatant Evacuation Operations (NEO), Humanitarian Assistance and Disaster Relief (HADR), etc.)E4COREAnalyze collection resultsE4COREAnalyze Indications and Warnings (I&W)E4COREAnalyze Maritime Security Operations (MSO) intelligenceE4COREAnalyze strike mission threatsE4COREApply geographic positioning data from a map, image or geospatial dataE4COREApply structured analytic techniques and toolsE4COREAssess adversary activities across all warfare domainsE4COREBuild pattern analysisE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4CORECompile data from multiple intelligence disciplinesE4COREDemonstrate merchant ship's rigging/classification	Paygrade	<u>Task Type</u>	Task Statements
E4COREAnalyze collection resultsE4COREAnalyze Indications and Warnings (I&W)E4COREAnalyze Indications and Warnings (I&W)E4COREAnalyze Maritime Security Operations (MSO) intelligenceE4COREAnalyze strike mission threatsE4COREApply geographic positioning data from a map, image or geospatial dataE4COREApply structured analytic techniques and toolsE4COREAssess adversary activities across all warfare domainsE4COREBuild pattern analysisE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4CORECompile data from multiple intelligence disciplines	E4	CORE	Analyze all-source information
E4COREAnalyze Indications and Warnings (I&W)E4COREAnalyze Maritime Security Operations (MSO) intelligenceE4COREAnalyze strike mission threatsE4COREApply geographic positioning data from a map, image or geospatial dataE4COREApply structured analytic techniques and toolsE4COREAssess adversary activities across all warfare domainsE4COREBuild pattern analysisE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	
E4COREAnalyze Maritime Security Operations (MSO) intelligenceE4COREAnalyze strike mission threatsE4COREApply geographic positioning data from a map, image or geospatial dataE4COREApply structured analytic techniques and toolsE4COREAssess adversary activities across all warfare domainsE4COREBuild pattern analysisE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Analyze collection results
E4COREAnalyze strike mission threatsE4COREApply geographic positioning data from a map, image or geospatial dataE4COREApply structured analytic techniques and toolsE4COREAssess adversary activities across all warfare domainsE4COREBuild pattern analysisE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Analyze Indications and Warnings (I&W)
E4COREApply geographic positioning data from a map, image or geospatial dataE4COREApply structured analytic techniques and toolsE4COREAssess adversary activities across all warfare domainsE4COREBuild pattern analysisE4CORECollate threat reportingE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Analyze Maritime Security Operations (MSO) intelligence
E4COREApply structured analytic techniques and toolsE4COREAssess adversary activities across all warfare domainsE4COREBuild pattern analysisE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Analyze strike mission threats
E4COREAssess adversary activities across all warfare domainsE4COREBuild pattern analysisE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Apply geographic positioning data from a map, image or geospatial data
E4COREBuild pattern analysisE4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Apply structured analytic techniques and tools
E4CORECollate threat reportingE4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Assess adversary activities across all warfare domains
E4CORECompile data from multiple intelligence disciplinesE4COREConduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Build pattern analysis
E4 CORE Conduct Joint Intelligence Preparation of the Operational Environment (JIPOE)	E4	CORE	Collate threat reporting
	E4	CORE	Compile data from multiple intelligence disciplines
E4 CORE Demonstrate merchant ship's rigging/classification	E4	CORE	Conduct Joint Intelligence Preparation of the Operational Environment (JIPOE)
	E4	CORE	Demonstrate merchant ship's rigging/classification
E4 CORE Determine intelligence gaps	E4	CORE	Determine intelligence gaps
E5 CORE Determine warfare threats	E5	CORE	Determine warfare threats

ANALYSIS (CONT'D)

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Develop predictive analysis
E5	CORE	Evaluate collection results
E4	CORE	Examine friendly and adversary Order Of Battle (OOB) characteristics
E4	CORE	Explain CI/HUMINT Architecture
E4	CORE	Explain Counterintelligence Operations
E4	CORE	Explain Interrogation
E4	CORE	Explain Military Source Operations
E7	CORE	Manage intelligence analysis
E5	CORE	Supervise intelligence analysis
E6	CORE	Validate intelligence analysis
E5	CORE	Validate intelligence products

COLLECTION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Analyze imagery platform capabilities and limitations
E4	CORE	Apply Essential Elements of Information (EEI)
E4	NON-CORE	Collect biographical data
E4	CORE	Collect full motion video
E5	NON-CORE	Conduct Counterintelligence Operations
E4	NON-CORE	Conduct Foreign Military Intelligence Collection Activities (FORMICA)
E5	NON-CORE	Conduct Interrogations
E5	NON-CORE	Conduct Military Source Operations
E4	CORE	Conduct mission debriefs
E4	NON-CORE	Coordinate Document and Media Exploitation (DOMEX)
E5	CORE	Employ Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)
E6	CORE	Implement Intelligence Collection Plans (ICP)
E7	CORE	Perform collection manager duties
E4	CORE	Perform Operational Tasking (OPTASK) directed intelligence collections

CYBER ANALYSIS

<u>Paygrade</u>	<u>Task Type</u>	Task Statements
E4	NON-CORE	Assess physical characteristics of the target environment
E4	NON-CORE	Collate cyberspace-related Tactics, Techniques, and Procedures (TTP)
E5	NON-CORE	Communicate with Offensive Cyber Operations (OCO)/Defensive Cyber Operations (DCO) partners and stakeholders
E4	NON-CORE	Confirm authorities and Standing Rules of Engagement (SROE) for cyberspace operations planning
E5	NON-CORE	Construct Cyber Readiness Training Team (CRTT) drills
E5	NON-CORE	Coordinate cyberspace operations with Intelligence Community (IC) stakeholders

CYBER ANALYSIS (CONT'D)

<u>Paygrade</u> E7	<u>Task Type</u> NON-CORE	<u>Task Statements</u> Coordinate cyberspace operations with Special Access Program (SAP)/Review and Approval Process for Cyber Operations (RAPCO)
E4	NON-CORE	Develop cyber persona profiles
E6	NON-CORE	Develop cyberspace-related plans (e.g., Operation Plan (OPLAN), Concept of Operations Plan (CONPLAN), Concept of Operations (CONOP), etc.)
E4	CORE	Explain computer network operations
E4	CORE	Explain Cyber Mission Force (CMF) structure
E4	NON-CORE	Perform cyberspace Operational Preparation of Environment (OPE)
E5	NON-CORE	Report cyberspace effects (e.g., Measures of Performance (MOP), Measures of Effectiveness (MOE), and after action reports, etc.)

DISSEMINATION

Paygrade	Task Type	Task Statements
E4	CORE	Brief intelligence products
E4	CORE	Disseminate intelligence products
E4	CORE	Provide threat Indications and Warnings (I&W)

GEOSPATIAL INTERPRETATION

Paygrade	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Exploit full motion video
E4	CORE	Exploit imagery
E4	NON-CORE	Locate target of interest on a graphic
E4	CORE	Make use of geospatial data

INTELLIGENCE PRODUCTION

Paygrade	Task Type	Task Statements
E4	CORE	Build intelligence products (e.g., briefs, messages, point papers, etc.)
E4	CORE	Build target packages
E4	CORE	Compile data into intelligence support systems (e.g., strike and intelligence processing systems)
E4	NON-CORE	Construct Collateral Damage Estimate (CDE) products
E4	CORE	Create Geospatial Information and Services (GI&S) products
E4	CORE	Create intelligence briefings
E4	CORE	Develop intelligence reports
E4	CORE	Develop link analysis diagrams
E5	NON-CORE	Develop node analysis
E7	CORE	Manage intelligence production
E5	NON-CORE	Prepare Notice of Intelligence Potential (NIP)
E5	CORE	Supervise intelligence production
E6	CORE	Validate intelligence production
E5	NON-CORE	Validate intelligence reports

MAPS AND CHARTS

Paygrade E4	<u>Task Type</u> CORE	Task Statements Annotate maps and charts
E4	CORE	Explain various types of maps and charts
E4	CORE	Interpret maps and charts
		MISSION PLANNING AND OPERATIONS
Paygrade	<u>Task Type</u>	Task Statements
E6	CORE	Coordinate collection requirements
E6	NON-CORE	Create exercise scenarios
E7	CORE	Develop intelligence training plans
E6	NON-CORE	Draft exercise support messages (scripting)
E6	CORE	Employ all-source intelligence analysis to enable cross-queuing of multiple intelligence sources
E4	NON-CORE	Employ communications equipment
E4	CORE	Employ imagery-based intelligence products
E4	CORE	Employ targeting support data
E4	CORE	Explain the Law of Armed Conflict (LOAC) in regards to intelligence operations
E6	CORE	Interpret theater intelligence doctrine
E4	CORE	Maintain intelligence plots
E5	NON-CORE	Prepare collection plans
E4	NON-CORE	Provide intelligence support to Military Operations Other Than War (MOOTW)
E5	CORE	Recommend targets based on all source reporting
E4	CORE	Review Battle Damage Assessment (BDA)
E6	NON-CORE	Supervise Counterintelligence Operations
E6	NON-CORE	Supervise Interrogations
E6	NON-CORE	Supervise Military Source Operations
E6	CORE	Supervise Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)
E4	NON-CORE	Support Maritime Security Operations (MSO)
E6	CORE	Support operational orders and plans development
E4	NON-CORE	Support Time-Sensitive Targeting (TST) and Time-Critical Targeting (TCT)
E5	CORE	Validate Joint Intelligence Preparation of the Operational Environment (JIPOE) data
E7	CORE	Validate Training, Qualification, Certification, and Proficiency (TQCP) standard
		SECURITY AND ADMINISTRATION
Paygrade E4	<u>Task Type</u> CORE	Task Statements Apply information security policies and procedures
E4	CORE	Apply personnel security policies and procedures
E4	CORE	Apply physical security procedures
E4	CORE	Apply Sensitive Compartmented Information (SCI) security classification markings
E7	CORE	Coordinate installation of intelligence systems
E4	CORE	Destroy Sensitive Compartmented Information (SCI) material

SECURITY AND ADMINISTRATION (CONT'D)

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Determine Sensitive Compartmented Information (SCI) classified material releasability
E7	NON-CORE	Evaluate intelligence exercise performance
E4	CORE	Explain intelligence systems architecture
E4	CORE	Explain Sensitive Compartmented Information Facilities (SCIF) policies
E4	CORE	Maintain Sensitive Compartmented Information (SCI) holdings
E7	NON-CORE	Manage Counterintelligence Operations
E6	NON-CORE	Manage intelligence oversight programs
E7	NON-CORE	Manage Interrogation Operations
E7	NON-CORE	Manage Military Source Operations
E7	NON-CORE	Manage N2X Functions
E7	NON-CORE	Manage TFCICA Functions
E4	CORE	Query imagery databases
E4	CORE	Sanitize Sensitive Compartmented Information (SCI)

Job Title Geospatial Intelligence Analyst



Job Family		<u>NOC</u>	<u>Short Title (30 Characters)</u>	<u>Short Title (14 Characters)</u>
Architecture and Engineering		TBD	GEOSPAT INTEL ANALYST	GEOS INTEL ANL
<u>Pay Plan</u> Enlisted	<u>Career Field</u> IS		<u>nships and Rules</u> d other NECs as assigned	

Job Description

Geospatial intelligence analysts perform Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) of imagery and geospatial information to describe, assess and identify physical features and geographically referenced activities on the earth; detect and report on observed image activities that are of military, civilian, industrial, infrastructure, and environmental importance; use imagery interpretation and manipulation skills to identify adversary disposition and location; observe adversary Order of Battle (OOB) to include Tactics, Techniques, and Procedures (TTP); identify employment of Camouflage, Concealment, and Deception (CC&D) and identification of emerging capabilities, and research and development; exploitation of Lines of Communications (LOC), strategic industries, military and civilian infrastructure, Helicopter Landing Zones (HLZ), beach studies, and terrain classification in support of Joint Intelligence Preparation of the Operational Environment (JIPOE); contribute to the Common Operational Picture (COP) by precisely locating activities and objects, assessing and discerning the significance of activities and events observed on imagery, and by providing a context for warfighters and decision makers through the production and dissemination of imagery products; utilize all aspects of Geospatial Intelligence (GEOINT), literal or non-literal, to provide tailored GEOINT products; play an important part in Battle Damage Assessment (BDA) or Bomb Hit Assessment (BHA), Humanitarian Assistance and Disaster Relief (HADR), and Non-combatant Evacuation Operations (NEO).

DoD Relationship O*NET Relationship

Group Title	<u>DoD Code</u>	<u>Occupation Title</u>	<u>SOC Code</u>	Job Family
Image Interpretation	124200	Cartographers and	17-1021.00	Architecture and Engineering
		Photogrammetrists		

Skills	Abilities
Critical Thinking	Deductive Reasoning
Operations Analysis	Written Expression
Quality Control Analysis	Written Comprehension
Equipment Selection	Oral Expression
Complex Problem Solving	Inductive Reasoning
Monitoring	Information Ordering
Writing	Problem Sensitivity
Active Learning	Speed of Closure
Reading Comprehension	Category Flexibility
Operation and Control	Perceptual Speed

ANALYSIS

Paygrade E4	<u>Task Type</u> CORE	Task Statements Analyze all-source information
E4	CORE	Analyze all-source intelligence (e.g., threats, Non-combatant Evacuation Operations (NEO), Humanitarian Assistance and Disaster Relief (HADR), etc.)
E4	CORE	Analyze collection results
E4	CORE	Analyze Indications and Warnings (I&W)
E4	CORE	Analyze Maritime Security Operations (MSO) intelligence
E4	CORE	Analyze strike mission threats
E4	CORE	Apply geographic positioning data from a map, image or geospatial data
E4	CORE	Apply structured analytic techniques and tools
E4	CORE	Assess adversary activities across all warfare domains
E4	CORE	Build pattern analysis
E4	CORE	Compile data from multiple intelligence disciplines
E4	CORE	Conduct Joint Intelligence Preparation of the Operational Environment (JIPOE)
E4	CORE	Demonstrate merchant ship's rigging/classification

ANALYSIS (CONT'D)

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Determine intelligence gaps
E5	CORE	Determine warfare threats
E4	CORE	Develop predictive analysis
E5	CORE	Evaluate collection results
E4	CORE	Examine friendly and adversary Order Of Battle (OOB) characteristics
E7	CORE	Manage intelligence analysis
E5	CORE	Supervise intelligence analysis
E6	CORE	Validate intelligence analysis
E5	CORE	Validate intelligence products

COLLECTION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Analyze imagery platform capabilities and limitations
E4	CORE	Apply Essential Elements of Information (EEI)
E4	CORE	Collect full motion video
E5	CORE	Employ Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)
E6	CORE	Implement Intelligence Collection Plans (ICP)
E7	CORE	Perform collection manager duties
E4	CORE	Perform Operational Tasking (OPTASK) directed intelligence collections

DISSEMINATION

Paygrade E4	<u>Task Type</u> CORE	<u>Task Statements</u> Brief intelligence products
E4	CORE	Disseminate intelligence products
E4	CORE	Provide threat Indications and Warnings (I&W)
E4	CORE	Upload imagery products

GEOSPATIAL INTERPRETATION

Paygrade	<u>Task Type</u>	Task Statements
E5	NON-CORE	Analyze Digital Terrain Elevation Data (DTED)
E4	CORE	Annotate imagery targeting materials
E4	CORE	Assess image interpretability
E4	NON-CORE	Conduct geopositioning and mensuration
E4	CORE	Demonstrate imagery based funneling
E4	CORE	Employ imagery system architecture
E4	CORE	Exploit full motion video
E4	CORE	Exploit imagery
E4	NON-CORE	Formulate intelligence using Moving Target Indicator (MTI) data
E4	NON-CORE	Locate target of interest on a graphic
E4	CORE	Make use of geospatial data

INTELLIGENCE PRODUCTION

Paygrade E4	<u>Task Type</u> CORE	<u>Task Statements</u> Order an image manually (i.e., adhoc)
E4	NON-CORE	Troubleshoot imagery systems
E4	CORE	Build imagery-based intelligence products
E4	CORE	Build intelligence products (e.g., briefs, messages, point papers, etc.)
E4	CORE	Build strike support graphics
E4	CORE	Compile data into intelligence support systems (e.g., strike and intelligence processing systems)
E4	NON-CORE	Construct Collateral Damage Estimate (CDE) products
E4	CORE	Create Geospatial Information and Services (GI&S) products
E4	CORE	Create intelligence briefings
E4	CORE	Develop intelligence reports
E5	NON-CORE	Develop node analysis
E7	CORE	Manage intelligence production
E4	NON-CORE	Prepare a Supplemental Intelligence Report (SUPIR)
E4	NON-CORE	Prepare an Initial Phase Interpretation Report (IPIR)
E5	CORE	Supervise intelligence production
E6	CORE	Validate intelligence production
E5	NON-CORE	Validate intelligence reports
		MAPS AND CHARTS
<u>Paygrade</u> E4	<u>Task Type</u> CORE	Task Statements Annotate maps and charts
E4	CORE	Explain various types of maps and charts
E4	CORE	Interpret maps and charts
		MISSION PLANNING AND OPERATIONS
<u>Paygrade</u> E6	<u>Task Type</u> CORE	Task Statements Coordinate collection requirements
E6	NON-CORE	Create exercise scenarios
E7	CORE	Develop intelligence training plans
E6	NON-CORE	Draft exercise support messages (scripting)
E6	CORE	Employ all-source intelligence analysis to enable cross-queuing of multiple intelligence sources
E4	NON-CORE	Employ communications equipment
E4	CORE	Employ imagery-based intelligence products
E4	CORE	Employ targeting support data
E6		
	CORE	Interpret theater intelligence doctrine
E4	CORE CORE	Interpret theater intelligence doctrine Maintain intelligence plots
E4 E5		
	CORE	Maintain intelligence plots

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MISSION PLANNING AND OPERATIONS (CONT'D)

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Review Battle Damage Assessment (BDA)
E6	CORE	Supervise Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)
E4	NON-CORE	Support Maritime Security Operations (MSO)
E6	CORE	Support operational orders and plans development
E4	NON-CORE	Support Time-Sensitive Targeting (TST) and Time-Critical Targeting (TCT)
E5	CORE	Validate Joint Intelligence Preparation of the Operational Environment (JIPOE) data
E7	CORE	Validate Training, Qualification, Certification, and Proficiency (TQCP) standard

SECURITY AND ADMINISTRATION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Apply information security policies and procedures
E4	CORE	Apply personnel security policies and procedures
E4	CORE	Apply physical security procedures
E4	CORE	Apply Sensitive Compartmented Information (SCI) security classification markings
E7	CORE	Coordinate installation of intelligence systems
E4	CORE	Destroy Sensitive Compartmented Information (SCI) material
E4	CORE	Determine Sensitive Compartmented Information (SCI) classified material releasability
E7	NON-CORE	Evaluate intelligence exercise performance
E4	CORE	Explain intelligence systems architecture
E4	CORE	Explain Sensitive Compartmented Information Facilities (SCIF) policies
E4	CORE	Maintain Sensitive Compartmented Information (SCI) holdings
E6	NON-CORE	Manage intelligence oversight programs
E4	CORE	Query imagery databases
E4	CORE	Sanitize Sensitive Compartmented Information (SCI)

Job Title Expeditionary Warfare Intelligence Analyst



Job Family		<u>NOC</u>	<u>Short Title (30 Characters)</u>	<u>Short Title (14 Characters)</u>
Protective Services		TBD	EXPEDITIONARY INTEL ANALYST	EXP INTEL ANL
Pay Plan	<u>Career Field</u>	Other Relations	ships and Rules	
Enlisted	IS	NEC K12A and	other NECs as assigned	

Job Description

Expeditionary warfare intelligence analysts perform Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) of intelligence to produce relevant and timely tactical operations support; provide Indications and Warnings (I&W); conduct threat assessments; generate intelligence products; perform Joint Intelligence Preparation of the Operational Environment (JIPOE) and all-source fusion analysis; perform analysis utilizing correlated trends and patterns; conduct debriefings; perform target systems analysis and target development; support Sensitive Site Exploitation (SSE); review data for accuracy and reliability of sources; Support Counterintelligence (CI) functions; use Command, Control, Communications, Computer, Collection, Intelligence, Surveillance and Reconnaissance (C5ISR) systems; and maintain a Common Intelligence Picture (CIP).

DoD Relationship		O*NET Relati	ionship		
<u>Group Title</u> Image Interpretation	<u>DoD Code</u> 124200	Occupation Title Intelligence Analysts		<u>SOC Code</u> 33-3021.06	Job Family Protective Services
<u>Skills</u>			Abilities		
Critical Thinking			Deductive R	easoning	
Operations Analysis			Written Exp	ression	
Quality Control Analysis			Written Com	prehension	
Complex Problem Solving			Oral Expression		
Equipment Selection			Inductive Re	easoning	
Active Learning			Information	Ordering	
Monitoring			Speed of Clo	osure	
Writing			Problem Ser	isitivity	
Reading Comprehension			Category Fle	exibility	
Judgment and Decision Mak	ting		Oral Compr	ehension	

ANALYSIS

<u>Paygrade</u> E4	<u>Task Type</u> CORE	Task Statements
E4 E4	CORE	Analyze all-source information Analyze all-source intelligence (e.g., threats, Non-combatant Evacuation Operations
L4	COKE	(NEO), Humanitarian Assistance and Disaster Relief (HADR), etc.)
E4	CORE	Analyze collection results
E4	CORE	Analyze Indications and Warnings (I&W)
E4	CORE	Analyze Maritime Security Operations (MSO) intelligence
E4	CORE	Analyze strike mission threats
E4	CORE	Apply geographic positioning data from a map, image or geospatial data
E4	CORE	Apply structured analytic techniques and tools
E4	CORE	Assess adversary activities across all warfare domains
E4	CORE	Build pattern analysis
E4	CORE	Collate threat reporting
E4	CORE	Compile data from multiple intelligence disciplines
E4	CORE	Conduct Joint Intelligence Preparation of the Operational Environment (JIPOE)
E4	CORE	Demonstrate merchant ship's rigging/classification
E4	CORE	Determine Intelligence gaps
E5	CORE	Determine warfare threats

ANALYSIS (CONT'D)

<u>Paygrade</u> E4	<u>Task Type</u> CORE	<u>Task Statements</u> Develop predictive analysis
E5	CORE	Evaluate collection results
E4	CORE	Examine friendly and adversary Order Of Battle (OOB) characteristics
E4	CORE	Explain CI/HUMINT Architecture
E4	CORE	Explain Counterintelligence Operations
E4	CORE	Explain Interrogation
E4	CORE	Explain Military Source Operations
E7	CORE	Manage intelligence analysis
E5	CORE	Supervise intelligence analysis
E6	CORE	Validate intelligence analysis
E5	CORE	Validate intelligence products

COLLECTION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Analyze imagery platform capabilities and limitations
E4	CORE	Apply Essential Elements of Information (EEI)
E4	NON-CORE	Collect biographical data
E4	CORE	Collect full motion video
E4	NON-CORE	Conduct Foreign Military Intelligence Collection Activities (FORMICA)
E5	NON-CORE	Conduct Military Source Operations
E4	CORE	Conduct mission debriefs
E4	NON-CORE	Coordinate Document and Media Exploitation (DOMEX)
E5	CORE	Employ Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)
E6	CORE	Implement Intelligence Collection Plans (ICP)
E7	CORE	Perform collection manager duties
E4	CORE	Perform Operational Tasking (OPTASK) directed intelligence collections

CYBER ANALYSIS

Paygrade	<u>Task Type</u>	Task Statements
E5	NON-CORE	Coordinate cyberspace operations with Intelligence Community (IC) stakeholders
E7	NON-CORE	Coordinate cyberspace operations with Special Access Program (SAP)/Review and Approval Process for Cyber Operations (RAPCO)

DISSEMINATION

<u>Paygrade</u>	<u>Task Type</u>	Task Statements
E4	CORE	Brief intelligence products
E4	CORE	Disseminate intelligence products
E4	CORE	Provide threat Indications and Warnings (I&W)

GEOSPATIAL INTERPRETATION

Paygrade	<u>Task Type</u>	Task Statements
E5	NON-CORE	Analyze Digital Terrain Elevation Data (DTED)
E4	CORE	Demonstrate imagery based funneling
E4	CORE	Exploit full motion video
E4	CORE	Exploit imagery
E4	NON-CORE	Locate target of interest on a graphic
E4	CORE	Make use of geospatial data

INTELLIGENCE PRODUCTION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Build imagery-based intelligence products
E4	CORE	Build intelligence products (e.g., briefs, messages, point papers, etc.)
E4	CORE	Build strike support graphics
E4	CORE	Build target packages
E4	CORE	Compile data into intelligence support systems (e.g., strike and intelligence processing systems)
E4	NON-CORE	Construct Collateral Damage Estimate (CDE) products
E4	CORE	Create Geospatial Information and Services (GI&S) products
E4	CORE	Create intelligence briefings
E4	CORE	Develop intelligence reports
E4	CORE	Develop link analysis diagrams
E5	NON-CORE	Develop node analysis
E7	CORE	Manage intelligence production
E5	NON-CORE	Prepare Notice of Intelligence Potential (NIP)
E5	CORE	Supervise intelligence production
E6	CORE	Validate Intelligence production
E5	NON-CORE	Validate intelligence reports

MAPS AND CHARTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Annotate maps and charts
E4	CORE	Explain various types of maps and charts
E4	CORE	Interpret maps and charts

MISSION PLANNING AND OPERATIONS

Paygrade	<u>Task Type</u>	Task Statements
E6	CORE	Coordinate collection requirements
E6	NON-CORE	Create exercise scenarios
E7	CORE	Develop intelligence training plans
E6	NON-CORE	Draft exercise support messages (scripting)
E6	CORE	Employ all-source intelligence analysis to enable cross-queuing of multiple intelligence sources

MISSION PLANNING AND OPERATIONS (CONT'D)

<u>Paygrade</u> E4	<u>Task Type</u> NON-CORE	<u>Task Statements</u> Employ communications equipment
E4	CORE	Employ imagery-based intelligence products
E4	CORE	Employ targeting support data
E4	CORE	Explain the Law of Armed Conflict (LOAC) in regards to intelligence operations
E6	CORE	Interpret theater intelligence doctrine
E4	CORE	Maintain intelligence plots
E5	NON-CORE	Prepare collection plans
E4	NON-CORE	Provide intelligence support to Military Operations Other Than War (MOOTW)
E5	CORE	Recommend targets based on all source reporting
E4	CORE	Review Battle Damage Assessment (BDA)
E6	CORE	Supervise Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)
E4	NON-CORE	Support Maritime Security Operations (MSO)
E6	CORE	Support operational orders and plans development
E4	NON-CORE	Support Time-Sensitive Targeting (TST) and Time-Critical Targeting (TCT)
E5	CORE	Validate Joint Intelligence Preparation of the Operational Environment (JIPOE) data
E7	CORE	Validate Training, Qualification, Certification, and Proficiency (TQCP) standard

SECURITY AND ADMINISTRATION

Paygrade	<u>Task Type</u>	Task Statements
E4	CORE	Apply information security policies and procedures
E4	CORE	Apply personnel security policies and procedures
E4	CORE	Apply physical security procedures
E4	CORE	Apply Sensitive Compartmented Information (SCI) security classification markings
E7	CORE	Coordinate installation of intelligence systems
E4	CORE	Destroy Sensitive Compartmented Information (SCI) material
E4	CORE	Determine Sensitive Compartmented Information (SCI) classified material releasability
E7	NON-CORE	Evaluate intelligence exercise performance
E4	CORE	Explain intelligence systems architecture
E4	CORE	Explain Sensitive Compartmented Information Facilities (SCIF) policies
E4	CORE	Maintain Sensitive Compartmented Information (SCI) holdings
E6	NON-CORE	Manage intelligence oversight programs
E4	CORE	Query imagery databases
E4	CORE	Sanitize Sensitive Compartmented Information (SCI)