

# CHAPTER 20



## CRYPTOLOGIC TECHNICIAN (CT)

NAVPERS 18068-20D  
**CH-80**

Updated: October 2019

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NAVY ENLISTED OCCUPATIONAL STANDARD  
FOR  
CRYPTOLOGIC TECHNICIAN (INTERPRETIVE) (CTI)



SCOPE OF RATING

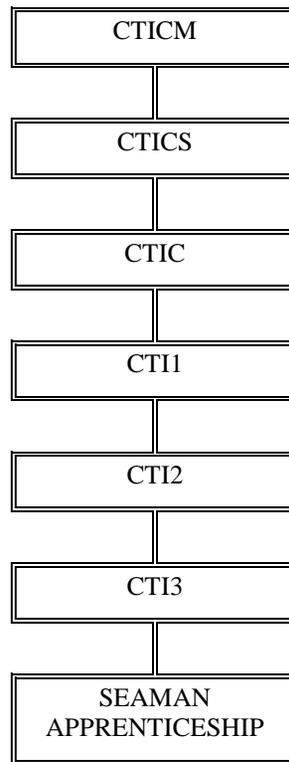
Cryptologic Technicians (Interpretive) (CTI) utilize foreign language skills and advanced computer systems in support of strategic, tactical and cyber information operations; collect, process, exploit analyze and report foreign language communications, digital network information, and Signals Of Interest (SOI) to identify, locate and monitor worldwide threats; transcribe, translate and interpret foreign language materials; manage foreign language programs; provide cultural and regional guidance in support of Fleet (special operations, air, surface and subsurface), Joint, national and multi-national consumers and decision makers; and control and safeguard access to classified material and information systems.

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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 20.

## 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 additional rating entry requirements, refer to MILPERSMAN 1306-618.

Defense Language Proficiency Test (DLPT) Requirements. All candidates competing for paygrades E-4 (CTI3) through E-9 (CTICM) must achieve a current DLPT score of L2/R2 in the language that reflects their primary duty as determined by the member's commanding officer. Minimum proficiency of L2/R2 must be attained in order to be eligible for the next higher paygrade.

### 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****Strategic Language Analyst Operator****Job Code****001022****Job Family**

Arts, Design, Entertainment, Sports, and Media

**NOC**

TBD

**Short Title (30 Characters)**

STRAT LANG ANALYST OPERATOR

**Short Title (14 Characters)**

STRAT LANG OPR

**Pay Plan**

Enlisted

**Career Field**

CTI

**Other Relationships and Rules**

NEC CXXX Series and other NECs as assigned

**Job Description**

Strategic Language Analyst Operators utilize signals collection systems, to identify, collect and geolocate target communications; gist, translate, transcribe, summarize, analyze and provide Quality Assurance (QA) on target foreign language communications; supervise collection management operations; coordinate collection, analysis, processing and reporting of target foreign language communications; analyze target communications infrastructure; advise leadership on cultural and regional factors that impact mission operations; draft Signals Intelligence (SIGINT) reports; maintain cryptologic databases; and perform target development while protecting sensitive methods and sources.

**DoD Relationship**Group Title

Analysis

DoD Code

123200

**O\*NET Relationship**Occupation Title

Interpreters and Translators

SOC Code

27-3091.00

Job Family

Arts, Design, Entertainment, Sports, and Media

**Skills**

*Critical Thinking*  
*Judgment and Decision Making*  
*Reading Comprehension*  
*Writing*  
*Active Learning*  
*Operations Analysis*  
*Complex Problem Solving*  
*Coordination*  
*Quality Control Analysis*  
*Equipment Selection*

**Abilities**

*Information Ordering*  
*Deductive Reasoning*  
*Inductive Reasoning*  
*Memorization*  
*Written Expression*  
*Speed of Closure*  
*Problem Sensitivity*  
*Category Flexibility*  
*Flexibility of Closure*  
*Perceptual Speed*

**COLLECTION OPERATIONS****Paygrade**

E5

**Task Type**

CORE

**Task Statements**

Assess collection gaps

E4

CORE

Configure collections systems (e.g., Radio Frequency (RF), metadata, etc.)

E4

CORE

Construct logical queries (e.g., boolean, structured, etc.)

E6

CORE

Coordinate cryptologic missions

E6

CORE

Coordinate geolocation and direction finding operations

E4

NON-CORE

Generate Request For Information (RFI)

E4

NON-CORE

Identify collection gaps

E7

NON-CORE

Manage Distributed Signals Intelligence (SIGINT) Operations (DSO)

E5

CORE

Manage selector taskings

E4

CORE

Perform Distributed Signals Intelligence (SIGINT) Operations (DSO)

E6

CORE

Process collection requirements (e.g., CRN development)

E4

CORE

Process Signals Of Interest (SOI)

E6

CORE

Provide corrective actions for collection anomalies

E4

CORE

Report collection anomalies

E4

NON-CORE

Submit selectors for tasking

E6

CORE

Supervise cryptologic missions

E6

CORE

Support Cryptologic Coverage Plans (CCP)

## COLLECTION OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Support Unmanned Aerial Systems (UAS) operations

## INTELLIGENCE DISSEMINATION AND REPORTING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Annotate special dissemination controls
E4	CORE	Brief intelligence information
E4	CORE	Collaborate with other analysts on technical information
E6	CORE	Coordinate special dissemination controls
E4	CORE	Distribute time-sensitive alerts
E6	CORE	Draft Critical Intelligence Communications (CRITIC) messages
E4	CORE	Draft Signals Intelligence (SIGINT) reports
E4	NON-CORE	Draft time-sensitive reports
E4	CORE	Identify information flow within the intelligence cycle
E4	CORE	Identify reporting criteria
E6	CORE	Manage Signals Intelligence (SIGINT) reporting
E5	CORE	Perform Quality Assurance (QA) of language-related content in reports
E5	NON-CORE	Perform Quality Assurance (QA) of SIGINT reports
E4	CORE	Provide Indications and Warnings (I&W)
E5	NON-CORE	Provide input to cyberspace operations intelligence products (e.g., threat assessments, briefings, intelligence studies, etc.)
E4	CORE	Report Critical Intelligence Communications (CRITIC) information
E4	CORE	Report Essential Elements of Information (EEI)
E4	CORE	Report potential threats
E4	CORE	Respond to Request For Information (RFI)
E7	CORE	Supervise command Critical Intelligence Communications (CRITIC) reporting programs

## LANGUAGE ANALYSIS AND PROCESSING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Advise others on cultural and regional factors that impact mission operations
E5	NON-CORE	Develop language instructional materials
E4	CORE	Employ language processing tools
E5	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 2 language products
E6	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 2+ language products
E7	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 3 language products
E5	CORE	Prioritize data for processing
E4	CORE	Process Interagency Language Roundtable (ILR) level 2 target language material

## LANGUAGE ANALYSIS AND PROCESSING (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Process Interagency Language Roundtable (ILR) level 2+ target language material
E7	CORE	Process Interagency Language Roundtable (ILR) level 3 target language material
E6	NON-CORE	Provide global language instruction
E4	CORE	Provide technical language input to mission planning (e.g., cyber, tactical, strategic, etc.)
E6	CORE	Provide technical language instruction
E4	CORE	Report non-target languages or dialects

## SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Control access to restricted areas
E6	CORE	Coordinate language skill maintenance
E7	CORE	Direct resources to meet mission requirements
E7	NON-CORE	Draft policies and procedures in support of Signals Intelligence (SIGINT) operations
E4	CORE	Identify basic information about the US Signals Intelligence (SIGINT) system
E4	CORE	Identify Information Assurance (IA) fundamentals
E4	CORE	Identify Information Security (INFOSEC) fundamentals
E4	CORE	Identify Intelligence Oversight (IO) fundamentals
E4	NON-CORE	Identify provisions of the Foreign Intelligence Surveillance Act (FISA) in mission operations
E4	CORE	Identify provisions of the U.S. Signals Intelligence Directives (USSIDs) system in mission operations
E4	NON-CORE	Identify roles, relationships and responsibilities of elements of the Intelligence Community (IC) worldwide
E7	CORE	Implement emergency destruct plan
E4	CORE	Maintain Sensitive Compartmented Information (SCI) material
E6	NON-CORE	Manage language training requirements
E4	CORE	Transport Sensitive Compartmented Information (SCI) material

## TARGET DEVELOPMENT AND EXPLOITATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Access software-based analysis tools
E4	CORE	Access target technical information (e.g., technical kits, databases, working aids, etc.)
E5	CORE	Analyze adversary critical capabilities and vulnerabilities
E5	CORE	Analyze communication networks
E5	CORE	Analyze communication systems characteristics
E4	CORE	Analyze content
E4	CORE	Analyze metadata
E5	CORE	Analyze target tactics and methodologies

## TARGET DEVELOPMENT AND EXPLOITATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Analyze threat capabilities
E5	NON-CORE	Assess Information Operations (IO) effects
E5	CORE	Conduct target development
E5	CORE	Conduct trend/pattern of life analysis
E4	CORE	Determine communication network topography
E6	CORE	Determine intelligence gaps
E4	CORE	Determine location using geographic coordinates (e.g., Military Grid Reference System (MGRS), World Geographic Reference (GEOREF), etc.)
E6	NON-CORE	Develop target packages
E5	CORE	Develop target specific working aids
E5	NON-CORE	Develop target templates
E4	CORE	Evaluate target data using software-based analysis tools
E4	CORE	Identify collection sources and techniques
E4	CORE	Identify communication systems characteristics
E4	CORE	Identify digital network communications characteristics
E4	CORE	Identify network fundamentals
E5	CORE	Identify regional and cultural factors that influence target development
E4	CORE	Identify signals fundamentals and radio wave theory
E4	CORE	Identify target capabilities
E4	CORE	Identify telephony characteristics
E5	CORE	Maintain Common Operational Picture (COP)
E4	CORE	Maintain target templates
E4	CORE	Maintain technical databases
E5	CORE	Manage technical databases
E4	CORE	Map communication networks
E4	NON-CORE	Monitor Common Operational Picture (COP)
E5	CORE	Perform fusion analysis
E4	CORE	Perform geolocation and direction finding
E5	CORE	Perform Signals Development (SIGDEV)
E5	NON-CORE	Provide input to battlespace environment evaluations
E6	NON-CORE	Provide input to Intelligence Gain/Loss (IGL) assessments
E5	NON-CORE	Provide input to Signals Intelligence (SIGINT) support packages
E5	CORE	Provide intelligence support to operations
E5	NON-CORE	Provide target nomination recommendations which meet the commander's objectives
E6	CORE	Supervise target activity analysis
E5	NON-CORE	Validate intelligence sources
E7	NON-CORE	Validate Signals Intelligence (SIGINT) support packages
E7	NON-CORE	Validate target packages

**Job Title****Tactical Language Analyst Operator****Job Code****001027****Job Family**

Arts, Design, Entertainment, Sports, and Media

**NOC**

TBD

**Short Title (30 Characters)**

TAC LANGUAGE ANALYST OPERATOR

**Short Title (14 Characters)**

TAC LANG OPR

**Pay Plan**

Enlisted

**Career Field**

CTI

**Other Relationships and Rules**

NEC CXXX Series and other NECs as assigned

**Job Description**

Tactical Language Analyst Operators utilize signals collection equipment and systems, to provide Indications and Warning (I&W) support to Fleet and Combatant Commanders; collect, analyze, identify and geolocate target communications and infrastructure; gist, translate, transcribe, summarize and report on target foreign language communications; provide Quality Assurance (QA) on information products; advise leadership on cultural and regional factors which impact mission operations; and perform target development while protecting sensitive methods and sources.

**DoD Relationship**Group Title

Analysis

DoD Code

123200

**O\*NET Relationship**Occupation Title

Interpreters and Translators

SOC Code

27-3091.00

Job Family

Arts, Design, Entertainment, Sports, and Media

**Skills**

*Critical Thinking*  
*Judgment and Decision Making*  
*Reading Comprehension*  
*Writing*  
*Operations Analysis*  
*Active Learning*  
*Complex Problem Solving*  
*Coordination*  
*Equipment Selection*  
*Quality Control Analysis*

**Abilities**

*Information Ordering*  
*Deductive Reasoning*  
*Inductive Reasoning*  
*Written Expression*  
*Memorization*  
*Speed of Closure*  
*Category Flexibility*  
*Problem Sensitivity*  
*Flexibility of Closure*  
*Perceptual Speed*

**COLLECTION OPERATIONS****Paygrade**

E7

**Task Type**

NON-CORE

**Task Statements**

Adjust collection plans

E5

CORE

Assess collection gaps

E5

NON-CORE

Conduct survey operations

E4

CORE

Configure collections systems (e.g., Radio Frequency (RF), metadata, etc.)

E4

CORE

Construct logical queries (e.g., boolean, structured, etc.)

E6

CORE

Coordinate cryptologic missions

E6

CORE

Coordinate geolocation and direction finding operations

E4

NON-CORE

Generate Request For Information (RFI)

E4

NON-CORE

Identify collection gaps

E4

CORE

Initialize collection systems

E7

NON-CORE

Manage Distributed Signals Intelligence (SIGINT) Operations (DSO)

E5

CORE

Manage selector taskings

E4

CORE

Optimize collection systems

E4

CORE

Perform Distributed Signals Intelligence (SIGINT) Operations (DSO)

E6

CORE

Process collection requirements (e.g., CRN development)

E4

CORE

Process Signals Of Interest (SOI)

## COLLECTION OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Provide corrective actions for collection anomalies
E4	CORE	Report collection anomalies
E4	NON-CORE	Submit selectors for tasking
E6	CORE	Supervise cryptologic missions
E6	CORE	Support Cryptologic Coverage Plans (CCP)
E5	NON-CORE	Support Unmanned Aerial Systems (UAS) operations
E7	NON-CORE	Validate Collection Management Authority (CMA) requirements in support of Intelligence, Surveillance and Reconnaissance (ISR) Concept of Operations (CONOPS)

## INTELLIGENCE DISSEMINATION AND REPORTING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Annotate special dissemination controls
E4	CORE	Brief intelligence information
E4	CORE	Collaborate with other analysts on technical information
E6	CORE	Coordinate special dissemination controls
E4	CORE	Distribute time-sensitive alerts
E6	CORE	Draft Critical Intelligence Communications (CRITIC) messages
E4	CORE	Draft Signals Intelligence (SIGINT) reports
E4	NON-CORE	Draft time-sensitive reports
E4	CORE	Identify information flow within the intelligence cycle
E4	CORE	Identify reporting criteria
E6	CORE	Manage Signals Intelligence (SIGINT) reporting
E5	CORE	Perform Quality Assurance (QA) of language-related content in reports
E5	NON-CORE	Perform Quality Assurance (QA) of SIGINT reports
E4	CORE	Provide Indications and Warnings (I&W)
E5	NON-CORE	Provide input to cyberspace operations intelligence products (e.g., threat assessments briefings, intelligence studies, etc.)
E4	CORE	Report Critical Intelligence Communications (CRITIC) information
E4	CORE	Report Essential Elements of Information (EEI)
E4	CORE	Report potential threats
E4	CORE	Respond to Request For Information (RFI)
E6	NON-CORE	Submit priority recommendations to support Commanders Critical Information Requirements (CCIR)
E7	CORE	Supervise command Critical Intelligence Communications (CRITIC) reporting programs

## LANGUAGE ANALYSIS AND PROCESSING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Advise others on cultural and regional factors that impact mission operations
E5	NON-CORE	Develop language instructional materials
E4	CORE	Employ language processing tools

**LANGUAGE ANALYSIS AND PROCESSING (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 2 language products
E6	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 2+ language products
E7	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 3 language products
E5	CORE	Prioritize data for processing
E4	CORE	Process Interagency Language Roundtable (ILR) level 2 target language material
E6	CORE	Process Interagency Language Roundtable (ILR) level 2+ target language material
E7	CORE	Process Interagency Language Roundtable (ILR) level 3 target language material
E6	NON-CORE	Provide global language instruction
E5	NON-CORE	Provide real-time language analysis
E4	CORE	Provide technical language input to mission planning (e.g., cyber, tactical, strategic, etc.)
E6	CORE	Provide technical language instruction
E4	CORE	Report non-target languages or dialects

**SECURITY AND ADMINISTRATION**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Control access to restricted areas
E7	CORE	Coordinate augmentation teams for deployment support
E6	CORE	Coordinate language skill maintenance
E7	CORE	Direct resources to meet mission requirements
E7	NON-CORE	Draft policies and procedures in support of Signals Intelligence (SIGINT) operations
E4	CORE	Identify basic information about the US Signals Intelligence (SIGINT) system
E4	CORE	Identify Information Assurance (IA) fundamentals
E4	CORE	Identify Information Security (INFOSEC) fundamentals
E4	CORE	Identify Intelligence Oversight (IO) fundamentals
E4	NON-CORE	Identify provisions of the Foreign Intelligence Surveillance Act (FISA) in mission operations
E4	CORE	Identify provisions of the U.S. Signals Intelligence Directives (USSIDs) system in mission operations
E4	NON-CORE	Identify roles, relationships and responsibilities of elements of the Intelligence Community (IC) worldwide
E7	CORE	Implement emergency destruct plan
E4	CORE	Maintain Sensitive Compartmented Information (SCI) material
E6	NON-CORE	Manage language training requirements
E4	CORE	Transport Sensitive Compartmented Information (SCI) material

## TARGET DEVELOPMENT AND EXPLOITATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Access software-based analysis tools
E4	CORE	Access target technical information (e.g., technical kits, databases, working aids, etc.)
E5	CORE	Analyze adversary critical capabilities and vulnerabilities
E5	CORE	Analyze communication networks
E5	CORE	Analyze communication systems characteristics
E4	CORE	Analyze content
E4	CORE	Analyze metadata
E5	CORE	Analyze target tactics and methodologies
E5	CORE	Analyze threat capabilities
E5	NON-CORE	Assess Information Operations (IO) effects
E5	NON-CORE	Conduct Intelligence Preparation of the Operating Environment (IPOE)
E5	CORE	Conduct target development
E5	CORE	Conduct trend/pattern of life analysis
E4	CORE	Determine communication network topography
E6	CORE	Determine intelligence gaps
E4	CORE	Determine location using geographic coordinates (e.g., Military Grid Reference System (MGRS), World Geographic Reference (GEOREF), etc.)
E6	NON-CORE	Develop target packages
E5	CORE	Develop target specific working aids
E5	NON-CORE	Develop target templates
E5	NON-CORE	Develop tools for analysis
E4	CORE	Evaluate target data using software-based analysis tools
E4	CORE	Identify collection sources and techniques
E4	CORE	Identify communication systems characteristics
E4	CORE	Identify digital network communications characteristics
E4	CORE	Identify network fundamentals
E5	CORE	Identify regional and cultural factors that influence target development
E4	CORE	Identify signals fundamentals and radio wave theory
E4	CORE	Identify target capabilities
E4	CORE	Identify telephony characteristics
E6	NON-CORE	Integrate targeting efforts with other organizations and combatant commands
E5	CORE	Maintain Common Operational Picture (COP)
E4	CORE	Maintain target templates
E4	CORE	Map communication networks
E4	NON-CORE	Monitor Common Operational Picture (COP)

## TARGET DEVELOPMENT AND EXPLOITATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Perform fusion analysis
E4	CORE	Perform geolocation and direction finding
E5	CORE	Perform Signals Development (SIGDEV)
E5	NON-CORE	Provide input to battlespace environment evaluations
E5	NON-CORE	Provide input to Signals Intelligence (SIGINT) support packages
E5	CORE	Provide intelligence support to operations
E5	NON-CORE	Provide target nomination recommendations which meet the commander's objectives
E6	CORE	Supervise target activity analysis
E5	NON-CORE	Validate intelligence sources
E7	NON-CORE	Validate Signals Intelligence (SIGINT) support packages
E7	NON-CORE	Validate target packages

**Job Title****Cyberspace Language Analyst Operator****Job Code****002683****Job Family**

Arts, Design, Entertainment, Sports, and Media

**NOC**

TBD

**Short Title (30 Characters)**

CYBER LANG ANALYST OPERATOR

**Short Title (14 Characters)**

CYBER LANG OPR

**Pay Plan**

Enlisted

**Career Field**

CTI

**Other Relationships and Rules**

NEC CXXX Series and other NECs as assigned

**Job Description**

Cyberspace Language Analyst Operators conduct language analysis in support of offensive and defensive cyberspace operations to meet special operations forces, national, Fleet and Joint requirements; gist, translate, transcribe, summarize, analyze and report foreign language communications to support exploitation of target digital networks and critical infrastructure; provide Quality Assurance (QA) on information products; perform cyberspace target development and exploitation analysis, Indications and Warning (I&W), forensic analysis and discovery; while protecting sensitive methods and sources and advise leadership on cultural and regional factors which impact mission operations.

**DoD Relationship**Group Title

Analysis

DoD Code

123200

**O\*NET Relationship**Occupation Title

Interpreters and Translators

SOC Code

27-3091.00

Job Family

Arts, Design, Entertainment, Sports, and Media

**Skills***Critical Thinking**Judgment and Decision Making**Reading Comprehension**Active Learning**Operations Analysis**Writing**Complex Problem Solving**Coordination**Quality Control Analysis**Management of Material Resources***Abilities***Information Ordering**Deductive Reasoning**Memorization**Inductive Reasoning**Written Expression**Speed of Closure**Flexibility of Closure**Problem Sensitivity**Category Flexibility**Oral Expression***COLLECTION OPERATIONS****Paygrade**

E5

**Task Type**

CORE

**Task Statements**

Assess collection gaps

E4

CORE

Construct logical queries (e.g., boolean, structured, etc.)

E6

CORE

Coordinate cryptologic missions

E6

CORE

Coordinate geolocation and direction finding operations

E4

NON-CORE

Identify collection gaps

E5

CORE

Manage selector taskings

E6

CORE

Process collection requirements (e.g., CRN development)

E6

CORE

Provide corrective actions for collection anomalies

E4

CORE

Report collection anomalies

E4

NON-CORE

Submit selectors for tasking

E6

CORE

Supervise cryptologic missions

**INTELLIGENCE DISSEMINATION AND REPORTING****Paygrade**

E4

**Task Type**

CORE

**Task Statements**

Annotate special dissemination controls

E4

CORE

Brief intelligence information

E4

CORE

Collaborate with other analysts on technical information

## INTELLIGENCE DISSEMINATION AND REPORTING (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Coordinate special dissemination controls
E4	CORE	Distribute time-sensitive alerts
E6	CORE	Draft Critical Intelligence Communications (CRITIC) messages
E4	CORE	Draft Signals Intelligence (SIGINT) reports
E4	CORE	Identify information flow within the intelligence cycle
E4	CORE	Identify reporting criteria
E5	CORE	Perform Quality Assurance (QA) of language-related content in reports
E5	NON-CORE	Perform Quality Assurance (QA) of SIGINT reports
E4	CORE	Provide Indications and Warnings (I&W)
E5	NON-CORE	Provide input to cyberspace operations intelligence products (e.g., threat assessments, briefings, intelligence studies, etc.)
E4	CORE	Report Critical Intelligence Communications (CRITIC) information
E4	CORE	Report Essential Elements of Information (EEI)
E4	CORE	Report potential threats
E4	CORE	Respond to Request For Information (RFI)
E6	NON-CORE	Submit priority recommendations to support Commanders Critical Information Requirements (CCIR)
E7	CORE	Supervise command Critical Intelligence Communications (CRITIC) reporting programs

## LANGUAGE ANALYSIS AND PROCESSING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Advise others on cultural and regional factors that impact mission operations
E5	NON-CORE	Develop language instructional materials
E4	CORE	Employ language processing tools
E5	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 2 language products
E6	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 2+ language products
E7	CORE	Perform Quality Assurance (QA) of Interagency Language Roundtable (ILR) Level 3 language products
E5	CORE	Prioritize data for processing
E4	CORE	Process Interagency Language Roundtable (ILR) level 2 target language material
E6	CORE	Process Interagency Language Roundtable (ILR) level 2+ target language material
E7	CORE	Process Interagency Language Roundtable (ILR) level 3 target language material
E6	NON-CORE	Provide global language instruction
E5	NON-CORE	Provide real-time language analysis
E4	CORE	Provide technical language input to mission planning (e.g., cyber, tactical, strategic, etc.)

## LANGUAGE ANALYSIS AND PROCESSING (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Provide technical language instruction
E4	CORE	Report non-target languages or dialects

## SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Control access to restricted areas
E6	CORE	Coordinate language skill maintenance
E7	CORE	Direct resources to meet mission requirements
E4	CORE	Identify basic information about the US Signals Intelligence (SIGINT) system
E4	CORE	Identify Information Assurance (IA) fundamentals
E4	CORE	Identify Information Security (INFOSEC) fundamentals
E4	CORE	Identify Intelligence Oversight (IO) fundamentals
E4	NON-CORE	Identify provisions of the Foreign Intelligence Surveillance Act (FISA) in mission operations
E4	CORE	Identify provisions of the U.S. Signals Intelligence Directives (USSIDs) system in mission operations
E4	NON-CORE	Identify roles, relationships and responsibilities of elements of the Intelligence Community (IC) worldwide
E7	CORE	Implement emergency destruct plan
E4	CORE	Maintain Sensitive Compartmented Information (SCI) material
E6	NON-CORE	Manage language training requirements
E4	CORE	Transport Sensitive Compartmented Information (SCI) material

## TARGET DEVELOPMENT AND EXPLOITATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Access software-based analysis tools
E4	CORE	Access target technical information (e.g., technical kits, databases, working aids, etc.)
E5	CORE	Analyze adversary critical capabilities and vulnerabilities
E5	CORE	Analyze communication networks
E5	CORE	Analyze communication systems characteristics
E4	CORE	Analyze content
E4	CORE	Analyze metadata
E5	CORE	Analyze target tactics and methodologies
E5	CORE	Analyze threat capabilities
E5	NON-CORE	Assess Information Operations (IO) effects
E5	NON-CORE	Conduct Intelligence Preparation of the Operating Environment (IPOE)
E5	CORE	Conduct target development
E5	CORE	Conduct trend/pattern of life analysis
E4	CORE	Determine communication network topography
E6	CORE	Determine intelligence gaps

## TARGET DEVELOPMENT AND EXPLOITATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Determine location using geographic coordinates (e.g., Military Grid Reference System (MGRS), World Geographic Reference (GEOREF), etc.)
E6	NON-CORE	Develop target packages
E5	CORE	Develop target specific working aids
E5	NON-CORE	Develop target templates
E4	CORE	Evaluate target data using software-based analysis tools
E4	CORE	Identify collection sources and techniques
E4	CORE	Identify communication systems characteristics
E5	NON-CORE	Identify computer programming concepts
E4	CORE	Identify digital network communications characteristics
E4	CORE	Identify network fundamentals
E5	CORE	Identify regional and cultural factors that influence target development
E4	CORE	Identify signals fundamentals and radio wave theory
E4	CORE	Identify target capabilities
E4	CORE	Identify telephony characteristics
E4	CORE	Maintain target templates
E4	CORE	Maintain technical databases
E5	CORE	Manage technical databases
E4	CORE	Map communication networks
E5	CORE	Perform fusion analysis
E4	CORE	Perform geolocation and direction finding
E5	CORE	Perform Signals Development (SIGDEV)
E5	NON-CORE	Provide input to battlespace environment evaluations
E6	NON-CORE	Provide input to Intelligence Gain/Loss (IGL) assessments
E5	NON-CORE	Provide input to Signals Intelligence (SIGINT) support packages
E5	CORE	Provide intelligence support to operations
E5	NON-CORE	Provide target nomination recommendations which meet the commander's objectives
E6	CORE	Supervise target activity analysis
E5	NON-CORE	Validate intelligence sources
E7	NON-CORE	Validate target packages