CTI CAREER PATH
SELECTED RESERVE (SELRES)

Cryptologic Technicians Interpretive (CTI). Similar to the Active Duty component, Reserve CTIs are Professional Cryptologic Language Analysts (CLA), specializing in analysis of foreign military operations, radiotelephone communications, and preparation of statistical studies/technical reports requiring knowledge of a foreign language. The chart below depicts a typical career path for a CTI. No two CTIs will follow identical career patterns; however, on the average, the successful CTI will meet most of the career milestones in about the same sequence indicated.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA / SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	CTICM	19 Yrs.	CMDCM	N/A	CNIFR HQ/Regional Staff, CNIFR Region Staff, Major Command or COCOM Billets: HQ CMDCM, CNIFR Region SEL/Staff Qualifications: NEC 8CMC, Warfare
23-26	CTICM CTICS	19 Yrs. 16.3	CMDCM, LDO, CWO, DIRCOM, CSC, SEL	N/A	CNIFR HQ/Regional Staff, NR NIOC (HI, MD, GA, TX), IWC units Billets: CNIFR HQ Staff, Regional Staff, Unit LCPO Qualifications: 8CMC, 8CSC, SEA, PSEL, EIWS
20-23	CTICM CTICS CTIC CTI1	19 Yrs. 16.3 12.4	CMDCM, LDO, CWO, DIRCOM, CSC, SEL	N/A	CNIFR HQ/Regional Staff, NR NIOC (HI, MD, GA, TX), IWC units Billets: CNIFR HQ Staff, Regional Staff, Unit LCPO, DLCPO Qualifications: 8CMC, 8CSC, SEA, PSEL, EIWS.
16-20	CTICS CTIC CTI1 CTI2	16.3 Yrs. 12.4 7.9 4.1	LDO, CWO, DIRCOM, CSC, SEL	N/A	CNIFR Region Staff, NR NIOC (HI, MD, GA, TX), IWC units Billets: Regional Staff, Unit LCPO, DLCPO, Watch Sup, Lead Analyst, Tactical Op Qualifications: 8CSC, SEA, PSEL, MCCEP Phase III, EIWS
12-16	CTIC CTI1 CTI2	12.4 Yrs. 7.9 4.1	LDO, CWO, DIRCOM	N/A	CNIFR Region Staff, NR NIOC (HI, MD, GA, TX), IWC units Billets: Unit LCPO, DLCPO/LPO, Watch Sup, Lead Analyst, Tactical Op, Lead Inst. Qualifications: PSEL, MCCEP Phase III, EIWS
8-12	CTIC CTI1 CTI2 CTI3	12.4 Yrs. 7.9 4.1	LDO, DCO	N/A	NR NIOC (HI, MD, GA, TX) Billets: Unit LCPO, Senior Language Analyst, Senior Operator, Supervisor, Direct Support Supervisor, DLPO, Tactical IW Op, Special Programs, Cyber Teams. Qualifications: MCCEP Phase II, EIWS
4-8	CTI1 CTI2 CTI3	7.9 Yrs. 4.1	STA-21, OCS, MECP Naval Academy, NROTC, Recruiting, RDC, MLAP, DIRCOM	N/A	1st CONUS Active Duty Tour/1st Reserve Assignment. Billets: Senior Language Analyst, Senior Operator, Direct Support, Aircrewman, Tactical IW Operator, Cyber Teams. Duty: NR NIOC to Center of Excellence. Qualifications: MCCEP Phase II, EIWS
2-5	CTI2 CTI3	4.1 Yrs.	STA-21, OCS, MECP Naval Academy, NROTC, Recruiting, RDC, MLAP, DIRCOM	N/A	1st CONUS Tour - Billet: Language Analyst, Basic Operator, Aircrewman. Duty: NIOC (HI, MD, GA, TX, Korea). Qualifications: MCCEP Phase I, EIWS

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YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA / SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
1+	CTI3 CTISN CTISA Accession Trng		STA-21, OCS, MECP Naval Academy, NROTC	N/A	Recruit Training/Student "A" School, Apprentice CLP Qualifications: EIWS

Notes:
1. "A" School is required for this rating.

2. This is not a compressed rating.

3. SELRES does not have a NAT program for CTIs, therefore all recruitment comes from Active Duty. Typically, Sailors joining the reserves have at least 6 years of Active Duty service.

4. The CTI community is organized into four groups, each affiliated with an area of interest or geographic region. CTIs are identified both by the Group affiliation and the primary language to which they are assigned. All accession CTIs are trained in a primary language from one of the four Groups. The primary accession languages are Arabic, Chinese-Mandarin, Korean, Persian-Farsi, Russian, and Spanish. However, there are accession CTIs that are trained in other languages. Sailors who do not have one of the listed primary languages typically are not able to retrain due to budget, availability, and quotas restraints.

   a. CTI (Group 1) is made up of Middle Eastern and Northern African languages.
   b. CTI (Group 2) is made up of Asian-Pacific languages.
   c. CTI (Group 3) is made up of Latin and South American languages.
   d. CTI (Group 4) is made up of Eastern European and Russian languages.

5. All CTIs competing for advancement **MUST** achieve a minimum standard of L2/R2 on the most recent DLPT in their primary language, assigned by their CO.

   a. Acceptable documentation of DLPTs scores includes an evaluation with language scores. Scores can also be found in the Sailor's Electronic Service Record under NFLTO test data.
   b. Any CTI whose primary language DLPT has expired **MUST** possess a valid "Inability to Test" waiver from the Navy Language, Regional Expertise, and Culture Office (OPNAV N13F) in order to participate in the advancement cycle.
   c. Special consideration should be given for a CTI that exceeds minimum standards.

6. All CTIs must test annually in each language for which they hold an NEC awarded as a result of language training provided by the DoD. Current DLPT scores are recorded in the Enlisted Master File; however, the most recent DLPT score for each CTI's primary language must be documented on the member's Performance Evaluations as well. Minimum proficiency standards specified by NAVIFORINST 1550 series should be considered for the primary language to which the CTI is assigned. If a CTI meets standards in their primary language, but is substandard in one or more secondary languages, the primary language score should carry the most weight. CTIs working out of Rating, (i.e., Recruiter or RDC) are not exempt from taking their annual language test(s) but are exempt from maintaining minimum proficiency standards for the duration of their tour and are required to test at or above standards within 12 months of their return to a traditional CTI billet.

7. The rating has consolidated the majority of its billets to four concentration areas or Centers of Excellence. CTIs are given few opportunities to serve outside of their Center of Excellence. Concurrently, multiple consecutive tours away from their respective Center of Excellence, or in the same functional area, can inhibit a CTI's diversity and relevancy in this dynamic, expansive, and technical rating. These locations are located at the six Regions and HQ.

8. CTIs are expected to be qualified Enlisted Information Warfare Specialists (EIWS) while on active duty at a Navy Information Operations Command (NIOC) and prior to affiliating with the Selected Reserve. If EIWS is not

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completed during their active duty contract, EIWS and other warfare qualifications should be viewed as a noteworthy achievement by Selection Boards. Only Sailors assigned or mobilized to units under Operational Commands with an approved program have an opportunity to qualify, but this requires the Sailor to take the initiative. Refer to COMNAVIFOR INSTRUCTION 1414.1A for information related to the EIWS program.

9. Rating NECs: C24A – Cryptologic Subsurface Augmentee Supervisor
C25A – Master Cryptologic Linguist
C29A – Language Program Manager
C30A – Middle East and North Africa Cryptologic Linguist
C31A – East and Far East Asia Cryptologic Linguist
C32A – Latin and South America Cryptologic Linguist
C33A – Easter Europe Cryptologic Linguist

NOTE: Listed NECs are only those that SELRES are qualified to earn based upon NAVPERS 18068F Volume 2.

Considerations for advancement from E6 to E7:

Highly competitive/most fully qualified candidates for selection as a Chief Petty Officer have met many or all of the following milestones:
- Leadership as an LPO, ALPO, or Mission Supervisor
- Demonstrated technical expertise in an operational assignment and command-wide impact
- Required to maintain a current DLPT score of L2/R2 on primary language. Strong consideration should be given for a CTI that exceeds minimum standards (see Notes 5, 6)
- Completion a rate-specific mobilization or other active duty assignment in support of fleet, joint, or special operations
- Warfare qualification (See Note 8)
- Command Collateral Duty with documented impact
- Leader in CPO 360 program and in the FCPOA

Considerations for advancement from E7 to E8:

Highly competitive/most fully qualified candidates for selection as a Senior Chief Petty Officer have met many or all of the following milestones:
- Leadership as an SEL, Department LCPO, Regional leadership position, or Senior Mission Supervisor
- Demonstrated technical expertise in an operational assignment and/or claimancy-wide impact
- Required to maintain a current DLPT score of L2/R2 on primary language. Strong consideration should be given for a CTI that exceeds minimum standards (see Notes 5, 6)
- Completion a rate-specific mobilization or other active duty assignment in support of fleet, joint, or special operations
- Warfare qualification (See Note 8)
- Command Collateral Duty with documented impact
- Leader in Sailor 360 program and in CPO Initiation
- Held CPOA committee leadership positions

Considerations for advancement from E8 to E9:

Highly competitive/most fully qualified candidates for selection as a Master Chief Petty Officer have met many or all of the following milestones:
- Leadership as an SEL, Department LCPO, Regional leadership position, Senior Mission Supervisor, and/or other duties outside the normal scope (e.g. CNIFR Rating Advisor)
- Demonstrate technical expertise in an operational assignment and/or claimancy-wide impact
- Required to maintain a current DLPT score of L2/R2 on primary language. Strong consideration should be given for a CTI that exceeds minimum standards (see Notes 5, 6)
- Completion a rate-specific mobilization or other active duty assignment in support of fleet, joint, or special

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operations
- Warfare qualification (See Note 8)
- Command Collateral Duty with documented impact
- Leader in Sailor 360 program and in CPO Initiation
- Held CPOA committee leadership positions

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