

Updated FY2017 - FY2019 Core Skill Requirements
Operations Research - Logistics Analysis (ORLA)
(Formerly Joint Operational Logistics (JOL))
Subspecialty 3212
Curriculum 361

Billet subspecialty coding is to be based on the minimum education/training/experience level required for optimum performance. Operations Research - Logistics Analysis/3212 subspecialty coding is justified when, in addition to the general criteria stated in NAVPERS 15839 series (Manual of Navy Officer Manpower and Personnel Classification) Part B, the following criteria are applied:

1. Description of Coded Billets and CSR Competencies. Coded billets are defined to ensure appropriate use is made of subspecialists. The listed CSRs are a set of quantifiable skills, traits and experiences that a qualified subspecialist must possess to perform acceptably in a coded billet.

a. Operations Research - Logistics Analysis/3212 P-coded billets are authorized when the billet requires the use of quantitative methods to deliver logistics analysis, as applied either towards Naval or Joint operational logistics, or towards inventory and distribution analytics problems.

b. Operations Research - Logistics Analysis/3212 P-coded officers are authorized when the officer completes a master's degree program that meets all the 3212 ESRs. The core skill requirements that translate ESRs into practical application are:

(1) CSR-1: Subspecialist will recognize and articulate appropriate applications of Operations Research techniques towards problems of Naval or Joint operational logistics, quantitative analysis of logistics systems, inventory and distribution analytics, and other military problems involving logistics.

(2) CSR-2: Subspecialist will support military decision making through the application of quantitative techniques to include modeling uncertainty, mathematical optimization, stochastic modeling, simulation, analysis of military operations, or systems analysis.

(3) CSR-3: Subspecialist will integrate logistics analysis with broader warfighting or defense objectives,

Enclosure (3)

including issues of alternative choices in warfare tactics and strategy, planning, budgeting & procurement of systems, or force readiness.

(4) CSR-4: Subspecialist will summarize and present analytical results to senior decision makers in writing or through briefings, making appropriate use of data visualization techniques.

c. Operations Research - Logistics Analysis/3212 Q-coded billets are authorized when the billet meets the requirements for a P-coded billet defined above and also involves directing/supervising analytical efforts of individuals in P-coded billets, or delivering graduate-level education for future subspecialists.

d. Operations Research - Logistics Analysis/3212 Q-coded officers are authorized when the officer has previously met all the requirements for a P-code and additional has completed at least 18 consecutive months in a P-coded billet.

2. Applicable Officer Designator(s):

- a. 3100
- b. 1050
- c. 1110
- d. 1710

3. Applicable Billet Designator: 3212

4. Authorization for Coded Billets. Coded billets are authorized when the functions of the billet include the CSR competencies listed above (in paragraph 1). For additional clarification regarding definition of suffixes, refer to the NAVPERS 15839I, Vol 1.

5. Subspecialty Code Suffixes Authorized. Authorized suffixes should be annotated "X" for yes; unauthorized suffixes should be left blank.

Subspecialty Code Suffixes Authorized				
Billet	Officer	Suffix	Definition	Notes
		C	Proven Doctor of Philosophy	
		D	Doctor of Philosophy	
		E	Bachelor's or Baccalaureate Degree	
		F	Proven Master's Degree that does not meet all ESRs	
		G	Master's Degree that does not meet all ESRs	
		H	Master's Degree desired, not required	
		L	Certificate degree at the Master's level	
		M	Proven Post Master's Degree graduate education	
		N	Post Master's Degree graduate education	
X	X	P	Master's Degree in approved Navy subspecialty	
X	X	Q	Proven Master's Degree	
		R	Proven Significant Experience	
		S	Significant Experience obtained through OJT	

6. Major Area Sponsor and Subject Matter Experts

a. Major Area Sponsor: OPNAV N8.

b. Subject Matter Expert: NAVSUP Performance and Analysis Division Director (N52).

c. Action Officer SME: NAVSUP/BUPERS-316.

APPROVED:

Major Area Sponsor

10/26/16
[DATE]

APPROVED:

Director, OPNAV N12

1/27/17
[DATE]