

FY14-16 CORE SKILL REQUIREMENTS  
Space Systems Operations  
Subspecialty 6206  
Curriculum 366

The Space Systems subspecialty code (6206) is achieved through an 18-month curriculum, plus optional refresher training, intended to provide a command with an officer who can plan and manage the operation, tasking and employment of space surveillance, intelligence collection, communications, navigation and atmospheric/oceanographic/ environmental sensing systems.

The following is a representative sample of requirements for which this subspecialty applies:

1. Space System Processes: Officers will have the ability to develop and evaluate requirements, plans, policies, architectures, operational concepts, doctrine and tactics for employment of space systems and the tasking, collection, processing, exploitation, and dissemination information products derived from space-based systems.
2. Space System Capabilities and Design: Officers will have the ability to recall and relate information on the space environment, orbital mechanics, spacecraft design and operation, space systems technologies, and ground support segment.
3. Space Systems Assessment and Analysis: Officers will have the ability to conduct the operational evaluation of space systems including systems performance and integration.
4. Space Liaison: Officers will have the ability to develop and evaluate alternatives in concert with other services, agencies, and industry concerning policy and procedures governing the employment and operation of space-based systems and its associated ground support segment as well as policies and procedures governing the information and knowledge management of the data derived from space-based systems.
5. Decision Superiority: Officers will have the ability to develop and evaluate recommendations to senior decision-makers regarding space systems operations, including the benefit of added space-based capabilities and the impact to operations if current space-based systems capabilities are denied to the force.

Billet subspecialty coding is to be based on the minimum education/training/experience level required for optimum performance. Space Systems Operations - 6206 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 specific criteria are satisfied:

1. Subspecialty Coding Restrictions:

- a. Billets assigned to: 1000 - 1000 / 1001 - 1019 /  
1021 - 1049 / 1050 - 1050 / 1051 - 1099 / 1100 - 1109 /  
1110 - 1119 / 1120 - 1129 / 1130 - 1139 / 1140 - 1159 /  
1160 - 1169 / 1170 - 1179 / 1180 - 1189 / 1190 - 1199 /  
1200 - 1209 / 1200 - 1299 / 1300 - 1399 / 1400 - 1499 /  
1510 - 1519 / 1600 - 1609 / 1610 - 1629 / 1630 - 1649 /  
1800 - 1899

2. Applicable Officer Designator(s):

- a. 1000 - 1000 / 1001 - 1019 / 1021 - 1049 / 1050 - 1050 /  
1051 - 1099 / 1100 - 1109 / 1110 - 1119 / 1120 - 1129 /  
1130 - 1139 / 1140 - 1159 / 1160 - 1169 / 1170 - 1179 /  
1180 - 1189 / 1190 - 1199 / 1200 - 1209 / 1200 - 1299 /  
1300 - 1399 / 1400 - 1499 / 1510 - 1519 / 1600 - 1609 /  
1610 - 1629 / 1630 - 1649 / 1800 - 1899

3. Applicable Billet Designator:

- a. 1000 - 1000 / 1001 - 1019 / 1021 - 1049 / 1050 - 1050 /  
1051 - 1099 / 1100 - 1109 / 1110 - 1119 / 1120 - 1129 /  
1130 - 1139 / 1140 - 1159 / 1160 - 1169 / 1170 - 1179 /  
1180 - 1189 / 1190 - 1199 / 1200 - 1209 / 1200 - 1299 /  
1300 - 1399 / 1400 - 1499 / 1510 - 1519 / 1600 - 1609 /  
1610 - 1629 / 1630 - 1649 / 1800 - 1899

4. Significant Experience Criteria:

- a. 6206 S-coded Billets are not authorized.
- b. 6206 S-coded Officers are authorized.
- c. 6206 R-coded Billets are not authorized.
- d. 6206 R-coded Officers are authorized when:

(1) The officer has filled a B, H, P, Q coded billet for more than 18 months and has no Subspecialty Code in this field.

(2) FITREP justifies that s/he has accomplished the task(s) indicated above for more than 18 months.

5. Baccalaureate Criteria:

- a. 6206 E-coded Billets are not authorized.
- b. 6206 E-coded Officers are not authorized.

6. Elective Level Criteria:

- a. 6206 H-coded Billets are authorized.
- b. 6206 H-coded Officers are not authorized.
- c. 6206 L-coded billets are not authorized.
- d. 6206 L-coded officers are authorized.

7. Functional Education Criteria:

- a. 6206 F-coded Billets are not authorized.
- b. 6206 G-coded Officers are authorized.

8. Masters Criteria for:

a. 6206 P-coded Billets are authorized when the billet requires all of the following:

(1) The functions of the billet include competencies listed above.

b. 6206 P-coded Officers are authorized when:

(1) The officer completes Space Systems Operations/366 ESRs.

(2) Full subspecialty will not be given if thesis is not completed. The officer will receive the F Subspecialty Code. Utilization and obligation are still required.

(NOTE: When thesis is completed, student must apply to NPS registrar for new transcript which should be forwarded to PERS-43 to update Officer master file.)

c. 6206 Q-coded Billets are authorized when the billet requires the combination of both professional experience and proven subspecialist at the master's degree level.

d. 6206 Q-coded Officers are authorized when:

(1) The officer attends a civilian institution and earns a degree but doesn't meet the ESRs for the P-code.

(2) They complete Space Systems Operations/366 ESRs and have done at least 18 months in a master's degree coded billet or higher - Must have a P code prior to Q coded tour.

(3) F coded officers cannot obtain Q codes. They will be authorized G codes.

9. Post-Masters:

a. 6206 N-coded Billets are not authorized.

b. 6206 N-Coded Officers are not authorized.

c. 6206 M-coded Billets are not authorized.

d. 6206 M-coded Officers are not authorized.

10. Doctorate Criteria:

a. 6206 D-coded Billets are not authorized.

b. 6206 D-coded Officers are not authorized.

c. 6206 C-coded Billets are not authorized.

d. 6206 C-coded Officers are not authorized.

11. Community Managers have agreed to allow billets to be coded for Space Systems Operations/366 and officers to be educated for this Curriculum.

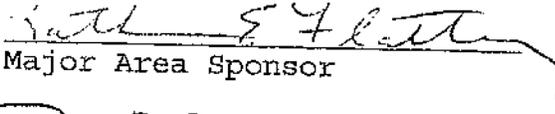
Designator	OCM Name	Approval Date
a. 1110	CDR Erik Eslich	Approved 28 AUG 2014
b. 1120	LCDR Alan Nelson	Approved 01 SEP 2014
c. 1300	CDR Patrick Hansen	Approved 15 SEP 2014
d. 1510	LCDR Mark Angelo	Approved 15 SEP 2014
e. 1800	LCDR Christi Montgomery	Approved 15 SEP 2014

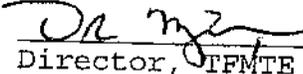
f. 1810 LCDR Joel Yates Approved 15 SEP 2014  
g. 1820 CDR Ken Demick Approved 05 SEP 2014  
h. 1830 CDR James Scarcelli Approved 12 SEP 2014

12. Sponsor and Subject Matter Experts:

Sponsor: VADM Ted N. Branch, Deputy Chief of Naval Operations  
for Information Dominance (OPNAV N2/N6)

Subject Matter Expert: CAPT Patrick Owens, N2N6,  
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APPROVED:  12-10-2014  
Major Area Sponsor Date

APPROVED:  6/2/2015  
Director, JFMTE (OPNAV N12) Date