



- b. The Convention is not self-implementing; therefore, the U.S., as a signatory to the STCW Convention, must initiate regulatory changes to ensure full implementation of the amendments to the STCW Convention and STCW Code. The U.S. implements these provisions under the Convention and under the authority of Titles 33 and 46 of the United States Code.
- c. The Coast Guard published a final rule on December 24, 2013, (78 FR 77796) that implements the STCW, including the 2010 amendments. The rule also makes changes to other regulations for merchant mariner credentialing in 46 CFR Subchapter B. The rule provides for a transition period to the new requirements, and this NVIC provides guidance on this transition.

5. DISCUSSION.

- a. In this NVIC, the Coast Guard is providing a transition process for implementation of the 2010 STCW Amendments. This document is intended to provide general information regarding transition to compliance with the regulations and grandfathering provisions for national and STCW endorsements. Under the new regulations, the term “national endorsement” is used instead of “domestic endorsement.”
- b. In addition to the regulatory changes implementing the 2010 Manila Amendments to the STCW Convention, there have also been amendments to the regulations applicable to mariners seeking national endorsements and to the titles and wording of the endorsements.
- c. Information on transitional provisions for national endorsements is provided in Enclosure (1). Information on transitional provisions for STCW endorsements and Coast Guard approved courses and training programs is provided in Enclosure (2). Information on new wording placed on the MMC is provided in Enclosure (3).

6. DISCLAIMER. This guidance is not a substitute for applicable legal requirements, nor is it itself a regulation. It is not intended to nor does it impose legally-binding requirements on any party. It represents the Coast Guard’s current thinking on this topic and is issued for guidance purposes to outline methods of best practice for compliance with applicable law. You can use an alternative approach if the approach satisfies the requirements of the applicable statutes and regulations.

7. ENVIRONMENTAL ASPECT AND IMPACT CONSIDERATIONS.

- a. The development of this NVIC and the general policies contained within it have been thoroughly reviewed by the originating office, and are categorically excluded (CE) under current USCG CE # 33 from further environmental analysis, in accordance with Section 2.B.2. and Figure 2-1 of the National Environmental Policy Act Implementing Procedures and Policy for Considering Environmental Impacts, COMDTINST M16475.1 (series). Because this NVIC implements, without substantive change, the applicable Commandant Instruction or other federal agency regulations, procedures, manuals, and other guidance documents, Coast Guard categorical exclusion #33 is appropriate.

NAVIGATION AND VESSEL INSPECTION CIRCULAR NO. 02-14

- b. This NVIC will not have any of the following: significant cumulative impacts on the human environment; substantial controversy or substantial change to existing environmental conditions; or inconsistencies with any Federal, State, or local laws or administrative determinations relating to the environment. All future specific actions resulting from the general policies in this NVIC must be individually evaluated for compliance with the National Environmental Policy Act (NEPA), DHS and Coast Guard NEPA policy, and compliance with all other environmental mandates.
- 8. RECORDS MANAGEMENT CONSIDERATIONS. This NVIC has been thoroughly reviewed during the directives clearance process, and it has been determined there are no further records scheduling requirements, in accordance with Federal Records Act, 44 U.S.C. 3101 et seq., NARA requirements, and Information and Life Cycle Management Manual, COMDTINST M5212.12 (series). This policy does not create significant or substantial change to existing records management requirements.
- 9. FORMS/REPORTS. None.
- 10. QUESTIONS. All questions regarding implementation of this NVIC should be directed to the Mariner Credentialing Program Policy Division (CG-CVC-4), at (202) 372-2357 or [STCWAsk@uscg.mil](mailto:STCWAsk@uscg.mil).



J. A. SERVIDIO  
Rear Admiral, U. S. Coast Guard  
Assistant Commandant for Prevention Policy

- Encl: (1) Transitional Provisions for National Endorsements  
(2) Transitional Provisions for STCW Endorsements  
(3) Explanation of Wording on Merchant Mariner Credentials

**TRANSITIONAL PROVISIONS FOR NATIONAL ENDORSEMENTS AND  
APPROVED TRAINING**

1. GENERAL PROVISIONS

- a. This Enclosure includes information on transitional and grandfathering provisions applicable to national endorsements.
- b. Revisions to 46 CFR Subchapter B included amendments to the requirements for national endorsements (78 FR 77796, December 24, 2013). Some changes added flexibilities to facilitate compliance with the requirements, others clarified existing requirements, and others added new requirements.
- c. In general, to facilitate full implementation of the regulatory changes, the national endorsement provisions in the rule will be phased in during the 5-year period after March 24, 2014, which is the effective date of the final rule. During this period, certain mariners may qualify for endorsements under the regulations in place before March 24, 2014. However, if a mariner chooses to use the new requirements, he or she will need to meet all of the new requirements for the specific endorsement sought, unless otherwise stated in this enclosure. If a mariner who is eligible to qualify under the old regulations does not express a desire to qualify for an endorsement under the new regulations, they will be evaluated under the regulations in effect before March 24, 2014. An exception is that the Coast Guard intends to implement new sea service requirements for all mariners beginning on March 24, 2014. As all of the changes to sea service requirements expand the type of service that is acceptable, the Coast Guard will apply these new, more favorable, service requirements to all mariners.
- d. A mariner who started approved or accepted training or seagoing service before March 24, 2014, and is applying for his or her first raise of grade or original credential after March 24, 2014, may qualify under the regulations in place before March 24, 2014, provided that application is made before March 24, 2019. A mariner seeking a credential based on approved or accepted training or seagoing service started on or after March 24, 2014, or who applies for an MMC endorsement on or after March 24, 2019, must meet the requirements of these new regulations. A mariner will be considered to have started service on the first day of their service that meets the requirements for the endorsement for which they have applied. Training is considered to have started on the first day of a period of training used to qualify for an endorsement.
- e. Changes in terminology for national endorsements will be made at the first credential transaction following March 24, 2014.

2. DECK ENDORSEMENTS

- a. The new regulations amended the service requirements for a series of national endorsements to ensure consistency with other endorsements and to facilitate the progression to STCW endorsements. The changes replace the ability to obtain an endorsement by submitting proof of service as able seamen, boatswain, quartermaster, or equivalent position, as appropriate, with proof of service while performing bridge

watchkeeping duties under the supervision of the master or another qualified officer. The following endorsements were amended accordingly:

- 1) Third Mate of Ocean or Near Coastal Self-Propelled Vessels of Unlimited Tonnage [46 CFR 11.407]
  - 2) Mate of Ocean Self-Propelled Vessels of Less Than 1,600 GRT [46 CFR 11.414(A)(2)]
  - 3) Mate of Near Coastal Self-Propelled Vessels of Less Than 1600 GRT [ 46 CFR 11.416]
  - 4) Mate of Near-Coastal Self-Propelled Vessels of Less Than 500 GRT [46 CFR 11.421]
  - 5) Master of Inland Self-Propelled Vessels of Unlimited Tonnage [46 CFR 11.435]
  - 6) Mate of Great Lakes and Inland Self-Propelled Vessels of Unlimited Tonnage [46 CFR 11.437]
  - 7) Mate of Great Lakes and Inland Self-Propelled Vessels of Less Than 1,600 GRT [46 CFR 11.444]
  - 8) Mate of Great Lakes and Inland Self-Propelled Vessels of Less Than 500 GRT [46 CFR 11.448]
- b. Until March 24, 2019, mariners who began service or training before March 24, 2014, may qualify for the endorsement by providing evidence of meeting the previous service requirements.
  - c. After March 24, 2019, mariners must provide evidence of satisfying the sea service requirements in the new regulations.
  - d. The new regulations amended the requirements for service creditable towards officer endorsements for ocean or near-coastal unlimited tonnage vessels, by lowering the minimum tonnage on which experience must be obtained. Under 46 CFR 11.402(a)(1), beginning March 24, 2014, applicants for master or mate of unlimited tonnage may obtain service on vessels of 100 GRT or more instead of 200 GRT as required in the rules in effect prior to March 24, 2014. Service earned prior to March 24, 2014, will be credited if it was on vessels greater than 100 GRT.
  - e. Beginning March 24, 2014, service as master or mate (pilot) on towing vessels will be credited using the aggregate tonnage of the tug and barges for up to 50 percent of the total service on vessels of 1,600 GRT or more required in 46 CFR 11.402 for an unlimited officer endorsement. This service will be credited on a two-for-one basis (2 days experience equals 1 day of creditable service). [46 CFR 11.211(e)] The remaining required service on vessels of more than 1,600 GRT must be obtained on conventional vessels.

- f. Beginning March 24, 2014, service on Great Lakes and inland waters will meet service requirements for near coastal and oceans endorsements as provided in 46 CFR 10.232 and 11.401. The Coast Guard will apply this recognition of Great Lakes service for up to 100% of the total service required for all deck officer endorsements valid for near coastal and/or oceans waters notwithstanding any limitations on the total of Great Lakes or inland service contained in the service requirements for the specific endorsement. 46 CFR 11.211(b)(1).
3. TOWING VESSEL ENDORSEMENTS. The Coast Guard recognizes that there are mariners who have towing experience but have not obtained an endorsement as mate or master of towing vessels. The new regulations provide an opportunity for those mariners to obtain these endorsements.
    - a. Under 46 CFR 11.463(d), mariners who met the training and service requirements for towing vessels before May 21, 2001, and have maintained a valid Coast Guard-issued credential may obtain the towing vessel endorsement if they:
      - 1) Document at least 90 days of towing service before May 21, 2001;
      - 2) Have successfully completed the Apprentice Mate (Steersman) exam, its predecessor exam, or an exam for endorsements authorizing service on vessels greater than 200 GRT. A mariner who holds or has previously held an endorsement for Mate or Master Not More Than 200 Gross Tons or higher, or as Operator of Uninspected Towing Vessels (OUTV) will be considered to meet this requirement; and
      - 3) Complete a practical demonstration of maneuvering and handling of a towing vessel to the satisfaction of a Designated Examiner. This may be satisfied by completing the maneuvering and handling section ("Part D") of the applicable Towing Officer Assessment Record (TOAR).
    - b. Mariners who operated towing vessels in the offshore oil and mineral industry prior to October 15, 2010, may obtain a towing endorsement until March 24, 2019, as follows:
      - 1) Under 46 CFR 11.463(e)(1), mariners who previously held Operator of Uninspected Towing Vessels or Mate or Master of inspected self-propelled vessels may qualify for a towing endorsement if they:
        - i) Provide evidence of at least 90 days of service on towing vessels in the offshore oil and mineral industry before October 15, 2010;
        - ii) Provide evidence of successfully completing the apprentice mate (steersman) exam, its predecessor exam, or an exam for endorsements authorizing service on vessels greater than 200 GRT. A mariner who holds or has previously held an endorsement for Mate or Master Not More Than 200 Gross Tons or higher or OUTV will be considered to meet this requirement; and
        - iii) Either complete a practical demonstration of maneuvering and handling of a towing vessel to the satisfaction of a designated examiner, or document

ongoing participation in training and drills. This may be satisfied by completing the maneuvering and handling section (“Part D”) of the applicable Towing Officer Assessment Record (TOAR).

- 2) Under 46 CFR 11.463(e)(2), mariners who have not previously held Operator of Uninspected Towing Vessels or Mate or Master of inspected self-propelled vessels may qualify for Master of Towing Vessels if they:
  - i) Provide evidence of at least 48 months of service on towing vessels in the offshore oil and mineral industry before October 15, 2010; and
  - ii) Successfully complete the appropriate Apprentice Mate (Steersman) exam
- 3) Mariners who have not previously held Operator of Uninspected Towing Vessels or Mate or Master of inspected self-propelled vessels may qualify for Mate of Towing Vessels if they:
  - i) Provide evidence of at least 36 months of service on towing vessels in the offshore oil and mineral industry before October 15, 2010 as specified in 46 CFR 11.463(e)(3); and
  - ii) Successfully complete the appropriate Apprentice Mate (Steersman) exam.

#### 4. ENDORSEMENTS FOR SERVICE ON OFFSHORE SUPPLY VESSELS (OSVs)

- a. The new regulations amended the requirements for OSV endorsements for both deck and engineer officers by separating the national and STCW credentials to ensure consistency with requirements for other national endorsements. The changes provide additional flexibilities and promote career progression to higher credentials.
- b. The changes to national OSV endorsements include: revisions to sea service requirements for OSV endorsements to make those requirements comparable to other credentials; providing the option to complete an approved program for a Mate or Assistant Engineer to meet sea service requirements; and adding a progression from vessels less than 1,600 GRT/3,000 GT to more than 1,600 GRT/3,000 GT for chief mate and master. The following endorsements were amended accordingly:
  - 1) Master (OSV) [46 CFR 11.493]
  - 2) Chief Mate (OSV) [46 CFR 11.495]
  - 3) Mate (OSV) [46 CFR 11.497]
  - 4) Chief Engineer (OSV) [46 CFR 11.553]
  - 5) Assistant Engineer (OSV) [46 CFR 11.555]
- c. Until March 24, 2019, mariners who began service or training before March 24, 2014, may qualify for the OSV endorsements listed in paragraph b above, by providing evidence of meeting the previous requirements for the endorsements.

- d. After March 24, 2019, mariners must provide evidence of meeting the sea service requirements in the new regulations.
  - e. The Coast Guard is changing the title of the national officer endorsement of Engineer (OSV) to Assistant Engineer (OSV). Beginning March 24, 2014, a mariner who renews a national endorsement as Engineer (OSV) will be issued the endorsement as Assistant Engineer (OSV) if they are otherwise qualified to renew their MMC. This title change does not change the vessels on which the holder of the endorsement may serve.
5. ENGINEER ENDORSEMENTS. The Coast has made changes to certain engineer ratings and officer endorsements. These changes are summarized in the following table:

| New National Endorsement     | Old National Endorsement              | Transitional Provisions   |
|------------------------------|---------------------------------------|---|
| Chief Engineer (Limited)     | Chief Engineer (Limited-Oceans)       | None. Mariners holding an endorsement as Chief Engineer (Limited-Oceans) will be issued Chief Engineer (Limited) at the first credential transaction following March 24, 2014.  |
| Chief Engineer (Limited)     | Chief Engineer (Limited-Near Coastal) | None. Mariners holding an endorsement as Chief Engineer (Limited-Near Coastal) will be issued Chief Engineer (Limited) at the first credential transaction following March 24, 2014.  |
| Assistant Engineer (Limited) | Assistant Engineer (Limited-Oceans)   | None. Mariners holding an endorsement as Assistant Engineer (Limited-Oceans) will be issued Assistant Engineer (Limited) at the first credential transaction following March 24, 2014.  |
| QMED-Pumpman / Machinist     | QMED-Pumpman                          | Beginning March 24, 2015, original endorsements as QMED-Pumpman will no longer be issued. Mariners holding this endorsement may continue to renew it in accordance with 46 CFR 12.501(b)(2) or may obtain the endorsement of Pumpman/Machinist by completing an examination for the endorsement. See paragraph 5.e of this enclosure for more detail.   |
| QMED-Pumpman / Machinist     | QMED-Machinist                        | Beginning March 24, 2015, original endorsements as QMED-Machinist will no longer be issued. Mariners holding this endorsement may continue to renew it in accordance with 46 CFR 12.501(b)(2) or may obtain the endorsement of Pumpman/Machinist by completing an examination for the endorsement. See paragraph 5.e of this enclosure for more detail. |



| New National Endorsement                  | Old National Endorsement    | Transitional Provisions   |
|---|-----------------------------|---|
| QMED-Electrician / Refrigerating Engineer | QMED-Electrician            | Beginning March 24, 2015, original endorsements as QMED-Electrician will no longer be issued. Mariners holding this endorsement may continue to renew it in accordance with 46 CFR 12.501(b)(2) or may obtain the endorsement of Electrician/Refrigerating Engineer by completing an examination for the endorsement. See paragraph 5.e of this enclosure for more detail.            |
| QMED-Electrician / Refrigerating Engineer | QMED-Refrigerating Engineer | Beginning March 24, 2015, original endorsements as QMED-Refrigerating Engineer will no longer be issued. Mariners holding this endorsement may continue to renew it in accordance with 46 CFR 12.501(b)(2) or may obtain the endorsement of Electrician/Refrigerating Engineer by completing an examination for the endorsement. See paragraph 5.e of this enclosure for more detail. |

a. SECOND ASSISTANT ENGINEER [46 CFR 11.514]

- 1) The new regulations deleted the option for mariners to qualify for this endorsement by having service as a Chief Engineer (Limited).
- 2) Until March 24, 2019, mariners may continue to qualify for the endorsement by providing evidence of meeting the previous service requirement of one year of service as Chief Engineer (Limited) and completing the appropriate examination.

b. CHIEF ENGINEER (LIMITED) [46 CFR 11.518]

- 1) The Coast Guard has consolidated the Chief Engineer (Limited-Near Coastal) and Chief Engineer (Limited-Oceans) endorsements into one Chief Engineer (Limited) endorsement. The Coast Guard will no longer issue original national officer endorsements as Chief Engineer (Limited-Near Coastal) and Chief Engineer (Limited-Oceans). Mariners holding the new endorsement as Chief Engineer (Limited) may serve on both oceans and near-coastal waters. [46 CFR 11.501]
- 2) Beginning March 24, 2014, a mariner who renews a national endorsement as Chief Engineer (Limited-Oceans) or Chief Engineer (Limited-Near Coastal) will be issued the endorsement of Chief Engineer (Limited) without additional requirements if they are otherwise qualified to renew their MMC.
- 3) Mariners who began service or training before March 24, 2014, may apply for the endorsement of Chief Engineer (Limited-Near Coastal) under the previous regulations until March 24, 2019. Those who qualify for Chief Engineer (Limited-Near Coastal) will be issued Chief Engineer (Limited).

- c. ASSISTANT ENGINEER (LIMITED) [46 CFR 11.522]
- 1) The Coast Guard is changing the title of the national officer endorsement of Assistant Engineer (Limited-Oceans) to Assistant Engineer (Limited). Beginning March 24, 2014, a mariner who renews a national endorsement as Assistant Engineer (Limited-Oceans) will be issued the endorsement Assistant Engineer (Limited) if they are otherwise qualified to renew their MMC. The wording change does not affect the vessels on which the holder of the endorsement may serve.
  - 2) Mariners holding an endorsement as Assistant Engineer (Limited) may serve on both oceans and near-coastal waters. [46 CFR 11.501]
- d. GAS TURBINE PROPULSION [46 CFR 11.502]. The new regulations add requirements for a national endorsement valid for gas turbine propulsion. Under the new regulations, mariners must complete an examination that includes subjects related to gas turbine propulsion, and either complete approved training for gas turbine propulsion, or serve a portion of their qualifying service on gas turbine vessels. Mariners who began service or training before March 24, 2014, may qualify for an engineer officer endorsement valid for gas turbine propulsion based on the previous method of service or training until March 24, 2019. Mariners who began service or training before March 24, 2014, may also elect to qualify under the new regulations requiring an examination and service on gas turbine vessels. After March 24, 2019, all mariners must qualify under the new regulations.
- e. QMED ENDORSEMENTS [46 CFR 12.501]
- 1) The Coast Guard is eliminating certain QMED endorsements, and consolidating several others.
  - 2) Beginning March 24, 2015, the Coast Guard will only issue original rating endorsements as Qualified Member of the Engine Department (QMED) for the following:
    - Oiler
    - Fireman/Watertender
    - Junior Engineer
    - Pumpman/Machinist
    - Electrician/Refrigerating Engineer
  - 3) Beginning March 24, 2015, mariners applying for the QMED endorsements for machinist or pumpman must take the exam for the new endorsement for QMED-Machinist/Pumpman. Mariners applying for a QMED endorsement as electrician or refrigerating engineer must take the exam for QMED-Electrician/Refrigerating Engineer.

- 4) Beginning March 24, 2015, the Coast Guard will no longer issue original rating endorsements for Deck Engineer, Deck/Engine Mechanic, or Engineman, Refrigerating Engineer, Machinist, Electrician, or Pumpman. A mariner who holds any of these endorsements may continue to renew them as long as he or she is otherwise qualified.
  - i) A mariner who holds an endorsement as Pumpman or Machinist, who seeks the combined endorsement of Pumpman/Machinist, must pass the examination described in reference (b), Table 12.505(c).
  - ii) A mariner who holds an endorsement as Electrician or Refrigerating Engineer, who seeks the combined endorsement of Electrician/Refrigerating Engineer, must pass the examination for the new endorsement described in reference (b), Table 12.505(c).
- 5) Beginning March 24, 2014, the Coast Guard will no longer issue the endorsement of QMED Oiler-Limited. On or after this date, mariners applying for this endorsement must take the exam for the new endorsement of QMED-Oiler. Mariners who hold the endorsement of QMED Oiler-Limited will be issued the endorsement of QMED-Oiler on the first credential transaction after March 24, 2014.

#### 6. TANKERMAN ENDORSEMENTS.

- a. The new regulations add an examination requirement for mariners who qualify for an endorsement as Tankerman-Assistant by obtaining service on a tank vessel. [46 CFR 13.401(e)(2)] A mariner seeking a Tankerman-Assistant who started qualifying tank vessel service before March 24, 2014, may qualify under the previous regulations that did not require examination until March 24, 2019. The alternative method of qualifying for a Tankerman-Assistant endorsement by completing an approved course is unchanged and is available to all mariners. [46 CFR 13.401(e)(1)]
- b. The new regulations amend the requirements for renewal of Tankerman endorsements, as follows:
  - 1) The requirements for renewal of an endorsement as Tankerman-PIC endorsement by participation in cargo transfers have been modified to add a requirement for at least 90 days service on tank vessels in addition to cargo transfer participation. The alternative method of renewing by completing an approved course is unchanged. Until March 24, 2019, mariners holding endorsements as Tankerman-PIC before March 24, 2014, may renew by showing either completion of an approved course appropriate to the endorsement, or participation in at least 2 cargo transfers within the previous 5 years.
  - 2) The new regulations change the requirement for participation in cargo transfers for renewal of Tankerman-Assistant and Tankerman-Engineer endorsements. The new regulations specify service on tank vessels rather than participation in transfers. The alternative method of completing an approved course is unchanged. Until March 24, 2019, mariners holding endorsements as Tankerman-Assistant and/or Tankerman-

Engineer before March 24, 2014, may renew by showing either completion of an approved course appropriate to the endorsement, participation in at least 2 transfers within the previous 5 years, or the tank vessel service described in 46 CFR 13.120(b)(1) for Tankerman-Assistant, or 46 CFR 13.120(d)(1) for Tankerman-Engineer.

- 3) The new regulations exclude tankerman endorsements from the requirement in 46 CFR 10.227(e) to have recent sea service, complete an open-book refresher exercise or an approved course, or have served as an instructor in an approved course in order to renew an MMC. Beginning on March 24, 2014, mariners may renew a tankerman endorsement if they meet the requirements in 46 CFR 13.120 or as described in paragraph 2) of this enclosure. These mariners are not required to complete a renewal exercise. Mariners holding endorsements in addition to their tankerman endorsement must meet the requirements of 46 CFR 10.227(e) in order to renew their MMC.
  - 4) The requirements for renewal of an endorsement as Tankerman-PIC (Barge) are unchanged except for the sea service requirement discussed in paragraph 3) immediately above.
7. COAST GUARD EXAMINATIONS. There have been changes to the structure and content of the examinations for certain national endorsements, as specified in 46 CFR 11.910, 11.920, and 11.950. To allow a reasonable opportunity for mariners to prepare for the new examinations:
- a. Until March 24, 2019, a mariner seeking an original national endorsement or raise of grade based on training or service started before March 24, 2014, will be examined under the regulations in effect before that date unless they have expressed a desire to be examined for their endorsement under the new regulations; and
  - b. If the mariner started their training or service for an original endorsement or raise of grade on or after March 24, 2014, they will be examined under the new regulations.
8. COAST GUARD APPROVED COURSES AND TRAINING PROGRAMS.
- a. The Coast Guard made very limited changes to courses and training programs in support of national endorsements. Training that was approved to meet the national endorsements may continue to be offered without modification or revision until March 24, 2019. Mariners completing such training may receive a limitation on their credential, should the training not fully comply with the amendments to the regulations. After March 24, 2019, the Coast Guard will not approve any training that is not in full compliance with the new regulations.
  - b. The Coast Guard amended the regulations for the approval process for training courses and the requirements for instructors of approved courses. The Coast Guard will publish separate guidance to address the specifics of course and instructor approval. The following general provisions apply to approved training:

- 1) As is specified in 46 CFR 10.402(b) and 10.407(c), the new regulations revise the requirements for documentation of approved courses. The Coast Guard recognizes that schools may be in the process of developing courses documented under the previous requirements, and will allow a reasonable period to meet the new requirements. Beginning June 24, 2014, courses submitted for Coast Guard approval or for renewal of an approval must be documented in accordance with the new requirements.
  - 2) As specified in 46 CFR 10.402(b)(2)(iii)(A) and 46 CFR 10.407(c)(5)(i) , after March 24, 2014, instructors for all approved courses, must have experience, training, or evidence of instruction in effective instructional techniques. Previously approved instructors may continue to teach the same course(s) or program(s) at the same school(s) they are currently approved for and do not need to complete training in effective instructional techniques. The Coast Guard will allow a reasonable time for training providers to meet this new requirement for new instructors and courses. After June 30, 2014, to teach additional or new courses, at schools for which they were previously approved, and/or at new schools, all instructors will need to complete training in effective instructional techniques.
- c. Coast Guard approved programs that began before March 24, 2014, will continue to be subject to the regulations in place before that date until their next renewal, at which time they must meet the requirements of 46 CFR Part 10.402 and 10.403, as appropriate. If a program is approved to satisfy the professional examination requirements for an endorsement, the program should be revised to reflect the examination requirements under the new regulations, or its approval may be limited to mariners who are eligible to be examined under the previous regulations.
  - d. Coast Guard approved programs that began on or after March 24, 2014, must meet current rules and regulations. These programs must comply with the new regulations prior to the student's successful completion of the program and the Coast Guard's issuance of the appropriate endorsement, but in no case later than March 24, 2019. Although approved programs will not need to be in compliance with the new regulations until March 24, 2019, if the program is not revised to comply with the new regulations the approval of the program may be revised to indicate that it is only acceptable for mariners eligible to qualify under the previous regulations.

## **TRANSITIONAL PROVISIONS FOR STCW ENDORSEMENTS**

This Enclosure contains information on transitional and grandfathering provisions included in the regulations in Title 46, Code of Federal Regulations, Subchapter B, that are applicable to STCW endorsements.

### 1. General Provisions

- a. These regulations were recently amended to include all STCW requirements for training, assessment and service, including the 2010 amendments to the STCW Convention (see paragraph 4(c) of this NVIC) (hereafter, “the new regulations”). To facilitate full compliance with the requirements by January 1, 2017, the regulations include transitional and grandfathering provisions, as appropriate.
- b. Requirements for existing endorsements were amended to include training to comply with the 2010 amendments to the STCW Convention. Mariners must provide proof of completion of any required training by December 31, 2016.
- c. New endorsements were created to comply with STCW. Grandfathering and transitional provisions apply after the new regulations effective date of March 24, 2014, to existing mariners who:
  - 1) Hold certain STCW endorsements or certificates issued prior to March 24, 2014; or
  - 2) Hold certain STCW endorsements or certificates issued before January 1, 2017.
- d. The transitional and grandfathering provisions for STCW endorsements apply to the following two categories of mariners:
  - 1) Mariners who apply for an endorsement based on service or training that was started before March 24, 2014. A mariner will be considered to have started service on the first day of their service that meets the requirements for the endorsement they have applied for. Training is considered to have started on the first day of a period of training used to qualify for an endorsement; and
  - 2) Mariners who apply for an endorsement based on service or training that was started on or after March 24, 2014.
- e. Table 1 provides a general overview of the transitional provisions applicable to the two categories of mariners depending on whether the mariner is applying for a renewal, a raise of grade of existing endorsement, or an original endorsement.

| <b>Table 1 – General Transition Provisions</b>   |   |
|--|---|
| <b>Category of Mariners</b>  | <b>STCW Requirements</b>  |
| Mariners who apply for an endorsement based on service or training that was started <u>before</u> March 24, 2014 | <p><b>For original endorsement, renewal, and raise of grade of an existing endorsement</b></p> <ul style="list-style-type: none"> <li>• Mariners may qualify for an endorsement under the previous regulations until December 31, 2016.</li> <li>• Mariners qualifying under 46 CFR 11.301(g)(3) must meet the additional training requirements specified in the regulations for the specific endorsement sought by December 31, 2016.</li> <li>• Mariners who do not provide documents showing the completion of the additional requirements will receive a limitation, as appropriate, on their endorsement noting that it is not valid after December 31, 2016, or that it is not valid for certain vessels and/or equipment after December 31, 2016.</li> </ul>   |
| Mariners who apply for an endorsement based on service or training that was started on or after March 24, 2014   | <p><b>For renewal</b></p> <ul style="list-style-type: none"> <li>• Mariners may renew an endorsement under the previous regulations until December 31, 2016.</li> <li>• Mariners qualifying under 46 CFR 11.301(g)(3) must meet the additional training requirements specified in the regulations for the specific endorsement sought by December 31, 2016</li> <li>• Mariners who do not provide documentation of the of the additional training may receive a limitation, as appropriate, on their endorsement noting that it is not valid after December 31, 2016, or that it is not valid for certain vessels and/or equipment after December 31, 2016.</li> </ul> <p><b>For original endorsement, or a raise of grade of an existing endorsement</b></p> <ul style="list-style-type: none"> <li>• Under 46 CFR 11.301(g)(1), mariners must meet the requirements of the new regulations for training and assessments (a transitional period will be provided to meet the requirements for assessments as discussed in section 2, below).</li> <li>• Mariners who hold or have held an STCW operational-level endorsement meeting the requirements of the previous regulations and are seeking to upgrade to a management-level endorsement will not be required to complete the practical assessments for the STCW operational-level endorsement, unless the new regulations specifically require completion of identified assessments.</li> </ul> |

- f. This Enclosure provides quick reference tables applicable to the two categories of mariners and is organized based on whether the mariner is applying for a renewal, a raise of grade, or an original endorsement.
- 1) Mariners applying for an officer endorsement based on service or training that was started before March 24, 2014, please refer to Column 3 of Table 2.
  - 2) Mariners applying for an officer endorsement based on service or training that was started after March 24, 2014, please refer to Column 4 of Table 2.

2. Assessments

- a. The new regulations retained the existing requirements for demonstrations of competence or “assessments” for STCW endorsements, and also include requirements for assessments for new endorsements. The Coast Guard will publish separate guidance and model assessments for those endorsements requiring demonstrations of competence.
- b. In those cases where assessments were required under previous regulations, but the Coast Guard had not published assessment policy or guidance for a particular endorsement, the Coast Guard will not be requiring mariners to submit assessments to qualify for the endorsement. The Coast Guard will allow mariners to qualify for these endorsements without submitting completed assessments until 6 months after guidance and model assessments for the particular endorsement are published. This applies to the following STCW endorsements:
  - Master 500 GT or More and Less Than 3,000 GT [46 CFR 11.311]
  - Master Less Than 500 GT [46 CFR 11.315]
  - Master Less Than 500 GT Limited to Near-Coastal Waters [46 CFR 11.317]
  - Chief Mate on vessels of 500 GT or more and less than 3,000 GT [46 CFR 11.313]
  - Officer in Charge of a Navigational Watch Less Than 500 GT Limited to Near-Coastal Waters [46 CFR 11.321]
  - Chief Engineer 3,000 kW/4,000 HP or More [46 CFR 11.325]
  - Second Engineer Officer 3,000 kW/4,000 HP or More [46 CFR 11.327]
  - Officer in Charge of an Engineering Watch in a manned engine room or designated duty engineer in a periodically unmanned engine room 750 kW/1,000 HP or More [46 CFR 11.329]
  - Chief Engineer 750 kW/1,000 HP or More and Less Than 3,000 kW/4,000 HP [46 CFR 11.331]
  - Second Engineer Officer 750 kW/1,000 HP or More and Less Than 3,000 kW/4,000 HP [46 CFR 11.333]
- c. For those endorsements that required assessments under the previous regulations that had existing published assessment policy or guidance for a particular endorsement, mariners may continue to qualify using the model assessments published under previous regulations until December 31, 2016. After this date, mariners must complete assessments, which may be either the model assessments or an approved alternative, to qualify for the following endorsements:
  - Master 3,000 GT or More [46 CFR 11.305]
  - Chief Mate 3,000 GT or More [46 CFR 11.307]
  - Officer in Charge of a Navigational Watch of 500 GT or More [46 CFR 11.309]
  - Rating Forming Part of a Navigational Watch [46 CFR 12.605]
  - Rating Forming Part of an Engineering Watch [46 CFR 12.609]



- d. The new regulations implementing the 2010 STCW Amendments also established new endorsements that did not exist in regulations prior to December 24, 2013. The new regulations establish the following endorsements:
- Able Seafarer-Deck [46 CFR 12.603]
  - Able Seafarer-Engine [46 CFR 12.607]
  - Electro-Technical Officer [46 CFR 11.335]
  - Electro Technical Rating [46 CFR 12.611]
- 1) Until December 31, 2016, mariners may qualify for endorsements as Able Seafarer-Deck and Able Seafarer-Engine without assessments as described in paragraphs 4.b. and 4.c. below.
- 2) The Coast Guard will be publishing separate guidance for mariners to qualify for the new endorsements of Electro-Technical Officer and Electro-Technical Rating.
- e. Mariners who hold or have held an STCW operational-level endorsement issued prior to March 24, 2014, and are seeking to upgrade to an STCW management-level endorsement will not be required to complete practical assessments or training for STCW operational-level endorsements.
- f. Mariners who hold or have held an STCW management-level endorsement issued prior to March 24, 2014, and are seeking to upgrade their STCW endorsement to one with the same scope and limitations (e.g. tonnage, propulsion power and/or mode, and route) will not be required to complete assessments or training for the STCW management-level endorsement, unless the new rule specifically requires certain training and/or assessment. For example, a mariner who held an STCW endorsement for Chief Mate valid for vessels of 3,000 GT or more who wishes to upgrade an STCW endorsement for Master 3,000 GT or more will not be required to complete any additional assessments or training except the Leadership and Managerial Skills training required by 46 CFR 11.305(b) and 11.307(b) for the endorsement to be valid after December 31, 2016.
3. Rating Forming Part of a Navigational Watch. Beginning March 24, 2015, the Coast Guard will no longer issue the interim, non-renewable endorsement of Rating Forming Part of a Navigational Watch - Lookout Duties Only. Endorsements issued prior to this date, will remain valid until their specified expiration dates.
4. Able Seafarer Endorsements [46 CFR 12.603 and 12.607].
- a. The 2010 amendments to STCW establish new endorsements for Able Seafarer-Deck (AS-D) and Able Seafarer-Engine (AS-E). The Coast Guard will publish separate guidance concerning these endorsements.
- b. Able Seafarer-Deck. Mariners may qualify for the AS-D endorsement if they:
- 1) Until January 1, 2017, serve as a watchstanding Able Seaman, or as a rating forming part of a navigational watch for at least 12 months in the previous five years [46 CFR 12.603(b)]; or

- 2) Until January 1, 2017, they hold any national endorsement as Able Seaman, and an STCW endorsement as Rating Forming Part of a Navigational Watch (RFPNW), and complete approved training for Proficiency in Survival Craft.[46 CFR 12.603(c)].
- c. Able Seafarer-Engine. Mariners may qualify for the AS-E endorsement if they:
  - 1) Until January 1, 2017, have served as a watchstanding (QMED) Junior Engineer, Oiler, Fireman/Watertender, Deck-Engine Mechanic, or Engineman in the engine department, or as a rating forming part of an engineering watch for at least 12 months in the previous five years [46 CFR 12.607(b)]; or
  - 2) Until January 1, 2017, hold a national endorsement as QMED Junior Engineer, Electrician or electrician/Refrigerating Engineer, Pumpman or Pumpman/Machinist, Refrigerating Engineer, or Machinist and an STCW endorsement as Rating Forming Part of an Engineering Watch (RFPEW). [46 CFR 12.607(c)]
- d. Under 46 CFR 12.603 and 12.607, on or after January 1, 2017, all mariners must meet the training, service, and/or assessment requirements for Able Seafarer-Deck or Able Seafarer-Engine, and must also qualify as a Rating Forming Part of a Navigational Watch (RFPNW) or Rating Forming Part of an Engineering Watch (RFPEW) in order to qualify for AS-D or AS-E. It is not necessary to hold the RFPNW or RFPEW endorsement, but, under these sections, mariners must demonstrate they are qualified for the endorsement(s).
5. Electro-Technical Endorsements [46 CFR 11.335 and 12.611]. Consistent with the 2010 Amendments to the STCW Convention, the new regulations establish new endorsements for Electro-Technical Officer (ETO) and Electro-Technical rating (ETR). The Coast Guard will publish separate guidance concerning these endorsements. There are no transitional provisions associated with these new endorsements. Mariners applying for this endorsement must meet the requirements of 46 CFR 11.335 (for ETO) and 12.611 (for ETR).
6. Tanker Cargo Operations Endorsements.
  - a. As part of the implementation of the 2010 Amendments to the STCW Convention, the Coast Guard has established separate STCW endorsements for mariners who will serve on oil, chemical, and liquefied gas tankers that are subject to the requirements of STCW. The regulations include requirements to obtain the STCW endorsements, and to allow mariners holding national tankerman endorsements to qualify for the applicable STCW tank vessel endorsements, subject to restrictions where and when appropriate.
  - b. Although mariners are not required to have current Basic Training to qualify for the endorsement, in order to serve on a seagoing tank vessel of 500 GT or more, mariners must hold the appropriate STCW tank vessel endorsement and have currently valid Basic Training. [46 CFR 15.1105]

- c. Advanced Oil and/or Chemical Tanker Operations [46 CFR 13.603 and 13.605].
- 1) Mariners holding valid Tankerman-PIC Dangerous Liquids, Tankerman-PIC (Barge) Dangerous Liquids, or Tankerman-Engineer endorsements issued prior to March 24, 2014, may be issued STCW endorsements for Advanced Oil or Chemical Tanker Cargo Operations, as appropriate, without having to meet additional requirements. Mariners holding a national endorsement as Tankerman-PIC (Barge) Dangerous Liquids will be limited to non-self-propelled vessels. Mariners holding a national endorsement as Tankerman-Engineer will be limited to maintenance and repair of cargo equipment.
  - 2) Mariners who began service or training for national endorsements as Tankerman-PIC Dangerous Liquids, Tankerman-PIC (Barge) Dangerous Liquids, or Tankerman-Engineer before March 24, 2014, may be issued STCW endorsements for Advanced Oil and Chemical Tanker Cargo Operations without having to meet additional requirements until December 31, 2016. Mariners holding national endorsements as Tankerman-PIC (Barge) Dangerous Liquids or Tankerman-Engineer will be limited as described in (c)(1), above.
  - 3) Under 46 CFR 13.603(e) and 13.605(e), mariners applying for an original endorsement in Advanced Oil Tanker Cargo Operations and/or Advanced Chemical Tanker Cargo Operations who began service or training after March 24, 2014,, must meet the full requirements of the new regulations for each endorsement, respectively.
- d. Advanced Liquefied Gas Tanker Operations [46 CFR 13.607].
- 1) Mariners holding valid Tankerman-PIC Liquefied Gas, Tankerman-PIC (Barge) Liquefied Gas, or Tankerman-Engineer endorsements issued prior to March 24, 2014, may be issued an STCW endorsement for Advanced Liquefied Gas Tanker Cargo Operations without meeting additional requirements. Mariners holding a national endorsement as Tankerman-PIC (Barge) Liquefied Gases will be limited to non-self propelled vessels. Mariners holding an endorsement as Tankerman-Engineer will be limited to maintenance and repair of cargo equipment.
  - 2) Mariners who began service or training for national endorsements as Tankerman-PIC Liquefied Gases, Tankerman-PIC (Barge) Liquefied Gases, or Tankerman-Engineer before March 24, 2014, may be issued STCW endorsements for Advanced Liquefied Gas Tanker Cargo Operations without having to meet additional requirements until December 31, 2016. Mariners holding national endorsements as Tankerman-PIC (Barge) Liquefied Gases or Tankerman-Engineer will be limited to as described in paragraph (d)(1) above.
  - 3) Under 46 CFR 13.607(e), mariners applying for an original endorsement in Advanced Liquefied Gas Tanker Cargo Operations who began service or training after March 24, 2014, must meet the full requirements of the new regulations for the endorsement.

- e. Basic Oil and Chemical Tanker Operations [46 CFR 13.609].
  - 1) Mariners holding a valid Tankerman-Assistant Dangerous Liquids or Tankerman-Engineer endorsement issued prior to March 24, 2014, may be issued an STCW endorsement for Basic Oil or Chemical Tanker Cargo Operations, as appropriate, without meeting additional requirements.
  - 2) Mariners who began service or training for national endorsements as Tankerman-Assistant Dangerous Liquids or Tankerman-Engineer before March 24, 2014, may be issued STCW endorsements for Basic Oil and Chemical Tanker Cargo Operations without having to meet additional requirements until December 31, 2016.
  - 3) Under 46 CFR 13.609(b), mariners applying for an original endorsement in Basic Oil and Chemical Tanker Cargo Operations who began service or training after March 24, 2014, must meet the full requirements of the new regulations for the endorsement.
- f. Basic Liquefied Gas Tanker Operations [46 CFR 13.611].
  - 1) Mariners holding a valid Tankerman-Assistant Liquefied Gases or Tankerman-Engineer endorsement issued prior to March 24, 2014, may be issued an STCW endorsement for Basic Liquefied Gas Tanker Cargo Operations without meeting additional requirements.
  - 2) Mariners who began service or training for national endorsements as Tankerman-Assistant Liquefied Gases or Tankerman-Engineer before March 24, 2014, may be issued STCW endorsements for Basic Liquefied Gas Tanker Cargo Operations without having to meet additional requirements until December 31, 2016.
  - 3) Under 46 CFR 13.611(b), mariners applying for an original endorsement in Basic Liquefied Gas Tanker Cargo Operations who began service or training after March 24, 2014, must meet the full requirements of the new regulations for the endorsement.
- 7. Security Endorsements [46 CFR 12.625 and 12.627].
  - a. As part of the implementation of the 2010 amendments to STCW, the Coast Guard has established STCW endorsements as Vessel Personnel with Designated Security Duties (VPDSD) and for Security Awareness (SA). There are no changes to requirements concerning Vessel Security Officer (VSO). The Coast Guard will also publish separate guidance for these endorsements.
  - b. Vessel Security Officer (VSO). An MMC with a VSO endorsement will also be endorsed with both the VPDSD and SA endorsements at the next renewal or during the application for the endorsement.

- c. Vessel Personnel with designated security duties (VPDSD) [46 CFR 12.625].
  - 1) Until March 24, 2014, U.S. mariners are not required to hold a VPDSD endorsement and will be considered to comply with requirements for VPDSD if they comply with 33 CFR 104.220.
  - 2) Under 46 CFR 15.1113(c), after March 24, 2014, all mariners with designated security duties must hold a VPDSD endorsement if they serve on a vessel subject to STCW. Mariners can qualify for the endorsement by submitting documentary evidence of meeting the requirements in 33 CFR 104.220.
  - 3) Until March 24, 2014, mariners who commenced approved seagoing service prior to January 1, 2012, may apply for an endorsement as VPDSD by showing one of the following: 1) seagoing service with designated security duties, for a period of at least 6 months in total during the preceding 3 years; 2) having performed security functions considered to be equivalent to the 6 months seagoing service; or 3) successfully completing Coast Guard-accepted or Coast Guard-approved training.
  - 4) An MMC with a VPDSD endorsement will also be endorsed with the SA endorsement.
- d. Security Awareness (SA) [46 CFR 12.627]
  - 1) Until March 24, 2014, U.S. mariners are not required to hold an SA endorsement and will be considered to comply with requirements for SA if they comply with 33 CFR 104.225.
  - 2) Under 46 CFR 15.1113(e), after March 24, 2014, all mariners must hold an SA endorsement if they serve on a vessel subject to STCW. Mariners can qualify for the endorsement by submitting documentary evidence of meeting the requirements in 33 CFR 104.225.
  - 3) Until March 24, 2014, mariners who commenced approved seagoing service prior to January 1, 2012, may apply for an endorsement as SA by showing one of the following: 1) seagoing service for a period of at least 6 months in total during the preceding 3 years; 2) having performed security functions considered to be equivalent to the 6 months seagoing service; or 3) successfully completing Coast Guard-accepted or Coast Guard-approved training.
- e. An organization that offered courses before March 24, 2014, that met the requirements for VPDSD and/or SA in 33 CFR 104.220 or 104.225 may request that its course(s) be evaluated by the National Maritime Center to be evaluated for retroactive approval.

8. Basic Training (BT) [46 CFR 11.302 for officer endorsements and 46 CFR 12.602 for rating endorsements].
  - a. BT is a mandatory requirement for officer endorsements [46 CFR 11.302] and for ratings endorsements [46 CFR 12.602]. However, the manning provisions in 46 CFR 15.1105, include additional requirements related to BT that must be satisfied in order to serve on a seagoing vessel to which STCW applies.
    - 1) Prior to assuming shipboard duties, persons serving on board seagoing vessels, must receive ship familiarization training or meet the training requirements for BT. [46 CFR 15.1105(a) and (b)]
    - 2) Persons serving as part of the crew complement must meet the training requirements for BT. [46 CFR 15.1105(c)].
  - b. Until December 31, 2016, mariners may qualify for the BT endorsement by providing evidence of meeting the previous requirements for Basic Safety Training by either completing approved training or, if training was previously completed, one year of sea service within the last five years.
  - c. After December 31, 2016, mariners must provide evidence of maintaining the standards of competence in basic training as described in 46 CFR 11.302(b) or 46 CFR 12.602(b).
9. Advanced Firefighting [46 CFR 11.303 for officer endorsements].
  - a. Until December 31, 2016, mariners may apply for an original endorsement or renew an existing endorsement by providing evidence of successfully completing approved training in Advanced Firefighting, or by holding a national officer endorsement that required Advanced Firefighting training. [46 CFR 11.301(g)(3)].
  - b. After December 31, 2016, mariners must provide evidence of maintaining the standards of competence in advanced firefighting as described in 46 CFR 11.303(b).
10. Proficiency in Survival Craft [46 CFR 12.613].
  - a. Until December 31, 2016, mariners may apply for an original endorsement by providing evidence of meeting the previous requirements for an endorsement in Proficiency in Survival Craft and Rescue Boats, found in 46 CFR 12.10-5.
  - b. Mariners who hold an endorsement as Lifeboatman issued before January 1, 2017, will be issued this endorsement upon showing evidence of at least 12 months of sea service within the last 5 years, provided that the sea service is completed before January 1, 2017.
  - c. Until December 31, 2016, mariners may renew this endorsement without additional requirements. [46 CFR 11.301(g)(3) and 12.601(c)(3)]

11. Proficiency in Survival Craft-Limited [46 CFR 12.615].

- a. Until December 31, 2016, mariners may apply for an original endorsement by providing evidence of meeting the previous requirements for an endorsement in proficiency in survival craft and rescue boats, found in 46 CFR 12.10-5
- b. Mariners who hold an endorsement as Lifeboatman-Limited before January 1, 2017, will be issued this endorsement upon showing evidence of at least 12 months of sea service within the last 5 years, provided that the sea service is completed before January 1, 2017.
- c. Until December 31, 2016, mariners may renew this endorsement without additional requirements. [46 CFR 11.301(g)(3) and 12.601(c)(3)]

12. Proficiency in Fast Rescue Boats [46 CFR 12.617]

- a. Until December 31, 2016, mariners may apply for an original endorsement by providing evidence of meeting the previous requirements for an endorsement in proficiency in survival craft and rescue boats, found in 46 CFR 12.10-9.
- b. Until December 31, 2016, mariners may renew this endorsement without additional requirements. [46 CFR 11.301(g)(3) and 12.601(c)(3)]

13. Medical First-Aid Provider [46 CFR 12.619] and Person in Charge of Medical Care [46 CFR 12.621]

- a. Until December 31, 2016, mariners may apply for an original endorsement or renew an existing endorsement by providing evidence of meeting the previous requirements in 46 CFR 12.13 for an endorsement as Person in Charge of Medical Care, or Medical First Aid Provider, as appropriate.
- b. An applicant holding the following credentials will be issued an STCW endorsement as Person in Charge of Medical Care without meeting any additional service training or assessment requirement, provided the person meets the appropriate experience requirements in 46 CFR 11.807: Medical Doctor, Professional Nurse, Marine Physician Assistant and Hospital Corpsman. [46 CFR 12.621]

14. Qualified Assessors

- a. Under 46 CFR 10.107 and 46 CFR 10.405, all persons who evaluate whether a mariner has demonstrated the level of competence required for an STCW endorsement must be approved by the Coast Guard. The Coast Guard will begin approving Qualified Assessors on March 24, 2014. Detailed information on approval of QAs will be provided in separate guidance.
- b. In order to facilitate the transition to this new requirement, the Coast Guard will accept STCW assessments that have been performed and signed by an assessor who has not been Coast Guard approved until December 31, 2016, provided that the assessor meets the professional requirements in 46 CFR 10.405(a)(3) to assess competence for the

specific endorsement: assessors must be in possession of the level of endorsement, or other professional credential, which provides proof that he or she has attained a level of experience and qualification equal or superior to the relevant level of knowledge, skills, and abilities to be assessed. [46 CFR 10.405(a)(3)] Assessors should include this information in the signed assessment.

15. Coast Guard approved courses and training programs.

- a. Training that does not comply with the new regulations and was approved to meet the STCW Convention provisions existing before the 2010 amendments may continue to be renewed and offered without modification or revision until December 31, 2016. These courses will expire on December 31, 2016, unless they are revised to meet the new regulations. Mariners completing such training may receive a limitation on their credential, if the training does not fully comply with the Amendments to the regulations. After December 31, 2016, the Coast Guard will not approve any STCW training that is not in full compliance with the new regulations. See 46 CFR 10.410(f).
- b. Previously approved training that is not affected by the new regulations and the 2010 STCW amendments will remain valid until it expires and will not need to be revised. This training includes, but may not be limited to, the following:
  - Advanced Firefighting (original training)
  - ARPA
  - Basic Training (formerly Basic Safety Training)
  - Bridge Resource Management
  - Crisis Management and Human Behavior
  - Crowd Management
  - GMDSS
  - Medical Care Person in Charge
  - Medical First Aid (a.k.a. Medical Care Provider)
  - Proficiency in Survival Craft
  - Proficiency in Survival Craft (Limited)
  - Proficiency in Fast Rescue Boats
  - Simulator Instructor Training
- c. Coast Guard approved programs that began before March 24, 2014, will continue to be subject to the regulations in place before that date until their next renewal, at which time they must meet the requirements of 46 CFR Part 10.402 and 10.403, as appropriate. However, credentials issued as a result of these programs may be limited to December 31, 2016 if the program does not meet the requirements of the new regulations.
- d. Under 46 CFR 11.301(g)(1), students participating in Coast Guard approved programs that began on or after March 24, 2014, must comply with the new regulations. These programs must also comply with the new regulations prior to the student's successful completion of the program and the Coast Guard's issuance of the appropriate STCW endorsement. For example, a Coast Guard approved program for Officer in Charge of a



Navigational Watch that began after March 24, 2014, must include the requirement for Leadership and Teamwork Skills in the program before students complete the program.

- e. Under 46 CFR 10.410(f), Coast Guard-approved courses, programs, and training creditable towards an STCW endorsement must meet the requirements for a Quality Standard System by January 1, 2017. Requirements for a quality standard system are found in 46 CFR 10.410 and training providers are encouraged to review the requirements to ensure they are able to comply by the effective date.

16. Transitional Provisions for Specific Endorsements.

- a. Table 2 summarizes the transitional provisions applicable to all STCW officer and rating endorsements. The information in columns 3 and 4 does not include general requirements such as sea service, medical certification, or drug testing found in 46 CFR 10.209.
- b. Table 3 summarizes the transitional provisions applicable to STCW Tanker Cargo Operations endorsements. The information in columns 3 and 4 does not include general requirements such as sea service, medical certification, or drug testing found in 46 CFR 10.209.
- c. Table 4 summarizes the transitional provisions applicable to other STCW endorsements. The information in columns 3 and 4 do not include general requirements such as sea service, medical certification, drug testing found in 46 CFR 10.209.

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |                                  |  |   |
|--|----------------------------------|--|---|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|  |                                  | <b>Column 3</b>  | <b>Column 4</b>   |
| <b>Master 3,000 GT or More</b><br><b>[46 CFR 11.305]</b>                     | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>1. Until December 31, 2016, training specified in 46 CFR 11.305(a)(3) is not required other than ARPA, ECDIS or GMDSS which is required to be valid for vessels with this equipment.</li> <li>2. For endorsement to be valid on or after January 1, 2017 mariners must meet the following:               <ol style="list-style-type: none"> <li>a. Leadership and Managerial Skills [46 CFR 11.305(b)(1)]</li> <li>b. ECDIS to be valid for vessels with ECDIS [46 CFR 11.305(b)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade:               <ol style="list-style-type: none"> <li>a. Mariners may continue to qualify using the previous model assessments until December 31, 2016.</li> <li>b. Mariners holding a Chief Mate 3,000 GT or More STCW endorsement will not be required to submit assessments.</li> <li>c. Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as OICNW or Master valid on vessels of 500 GT or more issued after 1997.</li> </ol> </li> </ol> <p><u>Other requirements:</u> Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.305.</li> <li>2. Operational-level training and assessments are not required if the mariner holds or has previously held an STCW endorsement as OICNW or Master valid on vessels other than offshore supply vessels of 500 GT or more issued after 1997. Mariners who have not held an STCW endorsement as OICNW for 500 GT or More issued after 1997 must also meet the requirements of 46 CFR 11.309 for qualification as OICNW.</li> <li>3. Mariners holding an STCW endorsement as Chief Mate valid on vessels other than offshore supply vessels of 3,000 GT or more will not be required to submit management level assessments, and will not need additional training other than:               <ol style="list-style-type: none"> <li>a. Leadership and Managerial Skills [46 CFR 11.305 (a)(3)(iv)]</li> <li>b. ARPA to be valid for vessels with this equipment [46 CFR 11.305(a)(3)(vi)]</li> <li>c. ECDIS to be valid for vessels with this equipment [46 CFR 11.305(a)(3)(vii)]</li> <li>d. GMDSS to be valid for vessels with this equipment [46 CFR 11.305(a)(3)(viii)]</li> </ol> </li> <li>4. Must provide evidence of meeting the standard of competence for:               <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |                                  |   |  |
|--|----------------------------------|---|--|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>  |
|  |                                  | <b>Column 3</b>   | <b>Column 4</b>  |
| <b>Chief Mate 3,000 GT or More [46 CFR 11.307]</b>                           | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>1. Until December 31, 2016, training specified in 46 CFR 11.307(a)(3) is not required other than ARPA, ECDIS or GMDSS which is required to be valid for vessels with this equipment.</li> <li>2. For endorsement to be valid on or after January 1, 2017 mariners must meet the following:               <ol style="list-style-type: none"> <li>a. Leadership and Managerial Skills [46 CFR 11.307(b)(1)]</li> <li>b. ECDIS to be valid for vessels with ECDIS [46 CFR 11.307(b)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade, mariners may continue to qualify using the previous model assessments until December 31, 2016.</li> <li>3. Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as OICNW or Master valid on vessels of 500 GT or more issued after 1997.</li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.307</li> <li>2. Operational-level training and assessments are not required if the mariner holds or has previously held an STCW endorsement as OICNW or Master valid on vessels other than offshore supply vessels of 500 GT or more issued after 1997. Mariners who have not held an STCW endorsement as OICNW for 500 GT or More issued after 1997 must also meet the requirements of 46 CFR 11.309 for qualification as OICNW.</li> <li>3. Must provide evidence of meeting the standard of competence for:               <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |                                  |  |  |
|--|----------------------------------|--|--|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>  |
|  |                                  | <b>Column 3</b>  | <b>Column 4</b>  |
| <b>OICNW 500 GT or More<br/>[46 CFR 11.309]</b>                              | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>1. Until December 31, 2016, training specified in 46 CFR 11.309(a)(3) is not required other than Bridge Resource Management, In addition, ARPA, ECDIS or GMDSS training is required to be valid for vessels with this equipment.</li> <li>2. For endorsement to be valid on or after January 1, 2017 mariners must meet the following:               <ol style="list-style-type: none"> <li>a. Leadership and Teamwork Skills [46 CFR 11.309(c)(1)]</li> <li>b. ECDIS to be valid for vessels with ECDIS [46 CFR 11.309(c)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade, mariners may continue to qualify using the previous model assessments until December 31, 2016.</li> <li>3. Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as Master (STCW II/2) valid on vessels of 500 GT or more issued after 1997.</li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.309</li> <li>2. Must provide evidence of meeting the standard of competence for:               <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |  |  |  |
|--|--|--|--|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b>           | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>  |
|  |  | <b>Column 3</b>  | <b>Column 4</b>  |
| <b>Master 500 GT or More and Less Than 3,000 GT [46 CFR 11.311]</b>          | <b>Master 500 GRT<br/>Master 1,600 GRT</b> | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>1. Until December 31, 2016, training specified in 46 CFR 11.311(a)(3) is not required other than Bridge Resource Management, and also ARPA, ECDIS or GMDSS for the endorsement to be valid for vessels with this equipment.</li> <li>2. For endorsement to be valid on or after January 1, 2017 mariners must meet the following:               <ol style="list-style-type: none"> <li>a. Leadership and Managerial Skills [46 CFR 11.311(b)(1)]</li> <li>b. ECDIS to be valid for vessels with ECDIS [46 CFR 11.311(b)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade               <ol style="list-style-type: none"> <li>a. Mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published</li> <li>b. Mariners holding an STCW endorsement as Chief Mate 500 GT or More and Less Than 3,000 GT will not be required to submit assessments.</li> <li>c. Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as OICNW valid on vessels other than offshore supply vessels of 500 GT or more issued after 1997.</li> </ol> </li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.311.</li> <li>2. Operational-level training and assessments are not required if the mariner holds or has previously held an STCW 95 endorsement as OICNW valid on vessels other than offshore supply vessels of 500 GT or more. Mariners who have not held an STCW endorsement as OICNW for 500 GT or More issued after 1997 must also meet the requirements of 46 CFR 11.309 for qualification as OICNW.</li> <li>3. Must provide evidence of meeting the standard of competence for:               <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b>      |                                  |   |   |
|---|----------------------------------|---|---|
| <b>New STCW Endorsement</b>   | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|   |                                  | <b>Column 3</b>   | <b>Column 4</b>   |
| <b>Chief Mate 500 GT or More and Less Than 3,000 GT</b><br><b>[46 CFR 11.313]</b> | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>Until December 31, 2016, training specified in 46 CFR 11.313(a)(3) is not required other than Bridge Resource Management, and also ARPA, ECDIS or GMDSS for the endorsement to be valid for vessels with this equipment.</li> <li>For endorsement to be valid on or after January 1, 2017 mariners must meet the following:               <ol style="list-style-type: none"> <li>Leadership and Managerial Skills [46 CFR 11.313(b)(1)]</li> <li>ECDIS to be valid on vessels with ECDIS [46 CFR 11.313(b)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>Assessment is not required for renewal of endorsement.</li> <li>For raise of grade:               <ol style="list-style-type: none"> <li>Mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published.</li> <li>Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as OICNW (STCW II/1) valid on vessels of 500 GT or more issued after 1997.</li> </ol> </li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>Basic Training</li> <li>Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>Must meet the requirements in 46 CFR 11.313.</li> <li>Applicants who hold or have held an STCW operational-level endorsement meeting the requirements of the previous regulations will not be required to complete the practical assessments for STCW operational-level. Mariners who have not held an STCW endorsement as OICNW for 500 GT or More issued after 1997 must also meet the requirements of 46 CFR 11.309 for qualification as OICNW.</li> <li>Must provide evidence of meeting the standard of competence for:               <ol style="list-style-type: none"> <li>Basic Training [46 CFR 11.302]</li> <li>Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |                                  |   |   |
|--|----------------------------------|---|---|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|  |                                  | <b>Column 3</b>   | <b>Column 4</b>   |
| <b>Master Less Than 500 GT [46 CFR 11.315]</b>                               | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>Until December 31, 2016, training specified in 46 CFR 11.315(a)(3) is not required other than ARPA, ECDIS or GMDSS which is required for the endorsement to be valid for vessels with this equipment.</li> <li>For endorsement to be valid on or after January 1, 2017 mariners must meet the following: <ol style="list-style-type: none"> <li>Leadership and Managerial Skills [46 CFR 11.315(b)(1)]</li> <li>ECDIS to be valid for vessels with ECDIS [46 CFR 11.315(b)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>Assessment is not required for renewal of endorsement.</li> <li>For raise of grade, mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published.</li> </ol> <p><u>Other endorsements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>Basic Training</li> <li>Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>Must meet the requirements in 46 CFR 11.315.</li> <li>Applicants who hold or have held an STCW operational-level endorsement meeting the requirements of the previous regulations will not be required to complete the training and practical assessments for STCW operational-level</li> <li>Must provide evidence of meeting the standard of competence for: <ol style="list-style-type: none"> <li>Basic Training [46 CFR 11.302]</li> <li>Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b>  |                                  |   |  |
|---|----------------------------------|---|--|
| <b>New STCW Endorsement</b>   | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>  |
|   |                                  | <b>Column 3</b>   | <b>Column 4</b>  |
| <b>Master Less Than 500 GT Limited to Near Coastal Waters [46 CFR 11.317]</b> | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>1. Until December 31, 2016, training specified in 46 CFR 11.317(a)(3) is not required other than ARPA, ECDIS, Radar Observer, or GMDSS which is required for the endorsement to be valid for vessels with this equipment.</li> <li>2. For endorsement to be valid on or after January 1, 2017 mariners must meet the requirements below.                             <ol style="list-style-type: none"> <li>a. Leadership and Managerial Skills [46 CFR 11.317(b)(1)]</li> <li>b. ECDIS to be valid for vessels with ECDIS [46 CFR 11.317(b)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade, mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published.</li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.317.</li> <li>2. Applicants who hold or have held an STCW operational-level endorsement meeting the requirements of the previous regulations will not be required to complete training or practical assessments for STCW operational-level.</li> <li>3. Must provide evidence of meeting the standard of competence for:                             <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |



| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |                                  |  |   |
|--|----------------------------------|--|---|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|  |                                  | <b>Column 3</b>  | <b>Column 4</b>   |
| <b>OICNW Less Than 500 GT [46 CFR 11.319]</b>                                | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>1. Until December 31, 2016, training specified in 46 CFR 11.319(a)(3) is not required other than ARPA, ECDIS, Radar Observer, or GMDSS which is required for the endorsement to be valid for vessels with this equipment.</li> <li>2. For endorsement to be valid on or after January 1, 2017 mariners must meet the following:                             <ol style="list-style-type: none"> <li>a. Meet the standard of competence for Leadership and Teamwork Skills [46 CFR 11.319(b)(1)]</li> <li>b. ECDIS to be valid for vessels with ECDIS [46 CFR 11.319(b)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade, mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published.</li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.319.</li> <li>2. Must provide evidence of meeting the standard of competence for:                             <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |                                  |   |  |
|--|----------------------------------|---|--|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>  |
|  |                                  | <b>Column 3</b>   | <b>Column 4</b>  |
| <b>OICNW Less Than 500 GT Limited to Near Coastal Waters [46 CFR 11.321]</b> | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>1. Until December 31, 2016, training specified in 46 CFR 11.321(a)(3) is not required other than ARPA, ECDIS, Radar Observer, or GMDSS which is required for the endorsement to be valid for vessels with this equipment.</li> <li>2. For endorsement to be valid on or after January 1, 2017 mariners must meet the following:                             <ol style="list-style-type: none"> <li>a. Meet the standard of competence for Leadership and Teamwork Skills [46 CFR 11.321(b)(1)]</li> <li>b. ECDIS to be valid for vessels with ECDIS [46 CFR 11.321(b)(2)]</li> </ol> </li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade, mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published</li> </ol> <p><u>Other endorsements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.321</li> <li>2. Must provide evidence of meeting the standard of competence for:                             <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |                                  |  |   |
|--|----------------------------------|--|---|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|  |                                  | <b>Column 3</b>  | <b>Column 4</b>   |
| <b>Chief Engineer<br/>3,000 kW/4,000<br/>HP or More<br/>[46 CFR 11.325]</b>  | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u><br/>For endorsement to be valid on or after January 1, 2017 mariners must meet the following:</p> <ol style="list-style-type: none"> <li>1. ERM [46 CFR 11.325(b)(1)];</li> <li>2. Leadership and Managerial Skills [46 CFR 11.325(b)(2)]; and</li> <li>3. Management of Electrical and Electronic Control Equipment [46 CFR 11.325(b)(3)]</li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade                             <ol style="list-style-type: none"> <li>a. Mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published.</li> <li>b. Mariners holding an STCW endorsement as Second Engineer Officer 3,000 kW/4,000 HP or More issued after 1997 will not be required to submit assessments.</li> <li>c. Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as OICEW for 1,000 HP or more, or for Chief Engineer or Second Engineer Officer (STCW III/2) valid on vessels of 1,000 HP or more issued after 1997.</li> </ol> </li> </ol> <p><u>Other requirements:</u><br/>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b><br/>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.325.</li> <li>2. Mariners who hold or have held an STCW operational-level endorsement meeting the requirements of the previous regulations will not be required to complete the training and practical assessments for the STCW operational-level.</li> <li>3. Mariners who have not held an STCW endorsement as Chief Engineer or Second Engineer Officer (STCW III/2) for 750 kW/1,000 HP or more or OICEW (STCW III/1) for 750 kW/1,000 HP or more issued after 1997, must also meet the requirements of 46 CFR 11.329 for qualification as OICEW.</li> <li>4. Must provide evidence of meeting the standard of competence for:                             <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b>        |                                  |  |  |
|---|----------------------------------|--|--|
| <b>New STCW Endorsement</b>   | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>  |
|   |                                  | <b>Column 3</b>  | <b>Column 4</b>  |
| <b>Second Engineer Officer 3,000 kW /4,000 HP or More</b><br><b>[46 CFR 11.327]</b> | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <p>For endorsement to be valid on or after January 1, 2017 mariners must meet the following:</p> <ol style="list-style-type: none"> <li>ERM [46 CFR 11.327(b)(1)];</li> <li>Leadership and Managerial Skills [46 CFR 11.327(b)(2)]; and</li> <li>Management of Electrical and Electronic Control Equipment [46 CFR 11.327(b)(3)]</li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>Assessment is not required for renewal of endorsement.</li> <li>For raise of grade, <ol style="list-style-type: none"> <li>Mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published.</li> <li>Operational-level assessments not required if the mariner holds or has previously held an STCW endorsement as OICEW (STCW III/1) for 1,000 HP or more, or for Chief Engineer (STCW III/2) valid on vessels of 1,000 HP or more issued after 1997.</li> </ol> </li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>Basic Training</li> <li>Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>Must meet the requirements in 46 CFR 11.327.</li> <li>Mariners who hold or have held an STCW operational-level endorsement meeting the requirements of the previous regulations will not be required to complete the training and practical assessments for STCW operational-level. Mariners who have not held an STCW endorsement as OICEW (STCW III/1) for 1,000 HP or more, or for Chief Engineer (STCW III/2) valid on vessels of 1,000 HP or more issued after 1997 must also meet the requirements of 46 CFR 11.329 for qualification as OICEW.</li> <li>Must provide evidence of meeting the standard of competence for: <ol style="list-style-type: none"> <li>Basic Training [46 CFR 11.302]</li> <li>Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b>   |                                  |   |   |
|--|----------------------------------|---|---|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|  |                                  | <b>Column 3</b>   | <b>Column 4</b>   |
| <b>OICEW 750 kW/ 1,000 HP or More in a Manned Engineroom or Designated Duty Engineer in a Periodically Unmanned Engineroom [46 CFR 11.329]</b> | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <ol style="list-style-type: none"> <li>1. Until December 31, 2016, training specified in 46 CFR 11.329(a)(3) is not required.</li> <li>2. For the endorsement to be valid on or after January 1, 2017 mariners must meet the requirements for ERM and Leadership and Teamwork Skills [46 CFR 11.329(c)]</li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade, mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published.</li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.329.</li> <li>2. Must provide evidence of meeting the standard of competence for:                             <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b>                                       |                                  |   |  |
|--|----------------------------------|---|--|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>  |
|  |                                  | <b>Column 3</b>   | <b>Column 4</b>  |
| <b>Chief Engineer<br/>750 kW/1,000 HP<br/>or More and Less<br/>Than 3,000 kW/<br/>4,000 HP<br/>[46 CFR 11.331]</b> | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p><u>Training:</u></p> <p>For endorsement to be valid on or after January 1, 2017 mariners must meet the following:</p> <ol style="list-style-type: none"> <li>1. ERM [46 CFR 11.331 (b)(1)];</li> <li>2. Leadership and Managerial skills [46 CFR 11.331 (b)(2)]; and</li> <li>3. Management of Electrical and Electronic Control Equipment [46 CFR 11.331 (b)(3)]</li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade                             <ol style="list-style-type: none"> <li>a. Mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published.</li> <li>b. Mariners holding an endorsement as Second Engineer Officer 750 kW/1,000 HP or More and Less Than 3,000 kW/4,000 HP will not be required to submit assessments.</li> <li>c. Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as OICEW (STCW III/1) for 1,000 HP or more, or for Chief Engineer or Second Engineer Officer (STCW III/2) valid on vessels of 1,000 HP or more issued after 1997.</li> </ol> </li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.331</li> <li>2. Mariners who hold or have held an STCW operational-level endorsement meeting the requirements of the previous regulations will not be required to complete the practical assessments for STCW operational-level. Mariners who have not held an STCW endorsement as OICEW (STCW III/1) for 1,000 HP or more issued after 1997 must also meet the requirements of 46 CFR 11.329 for qualification as OICEW.</li> <li>3. Must provide evidence of meeting the standard of competence for:                             <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b>                             |                                  |  |   |
|--|----------------------------------|--|---|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|  |                                  | <b>Column 3</b>  | <b>Column 4</b>   |
| <b>Second Engineer Officer 750 kW/ 1,000 HP or More and Less Than 3,000 kW/ 4,000 HP [46 CFR 11.333]</b> | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p>Training:</p> <p>For endorsement to be valid on or after January 1, 2017 mariners must meet the following:</p> <ol style="list-style-type: none"> <li>ERM [46 CFR 11.333 (b)(1)];</li> <li>Leadership and Managerial skills[46 CFR 11.333 (b)(2)]; and</li> <li>Management of Electrical and Electronic Control Equipment [46 CFR 11.333 (b)(3)]</li> </ol> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>Assessment is not required for renewal of endorsement.</li> <li>For raise of grade, mariners can qualify for endorsements without assessments until 6 months after guidance and model assessments are published</li> <li>Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as OICEW (STCW III/1) for 1,000 HP or more issued after 1997.</li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>Basic Training</li> <li>Advanced Firefighting</li> </ol> | <p><b><u>FOR RENEWAL</u></b></p> <p>Same as Column 3</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>Must meet the requirements in 46 CFR 11.333</li> <li>Mariners who hold or have held an STCW operational-level endorsement meeting the requirements of the previous regulations will not be required to complete the practical assessments for STCW operational-level. Mariners who have not held an STCW endorsement as OICEW (STCW III/1) for 1,000 HP or more issued after 1997 must also meet the requirements of 46 CFR 11.329 for qualification as OICEW.</li> <li>Must provide evidence of meeting the standard of competence for:               <ol style="list-style-type: none"> <li>Basic Training [46 CFR 11.302]</li> <li>Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |                                  |   |   |
|--|----------------------------------|---|---|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|  |                                  | <b>Column 3</b>   | <b>Column 4</b>   |
| <b>Electro-Technical Officer</b><br>[46 CFR 11.335]                          | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 11.335.</p> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for:</p> <ol style="list-style-type: none"> <li>1. Basic Training</li> <li>2. Advanced Firefighting</li> </ol>   | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 11.335</li> <li>2. Must provide evidence of meeting the standard of competence for: <ol style="list-style-type: none"> <li>a. Basic Training [46 CFR 11.302]</li> <li>b. Advanced Firefighting [46 CFR 11.303]</li> </ol> </li> </ol> |
| <b>Electro-Technical Rating</b><br>[46 CFR 12.611]                           | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 12.611.</p> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</p>  | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 12.611</li> <li>2. Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</li> </ol>  |
| <b>Able Seafarer-Deck</b><br>[46 CFR 12.603]                                 | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Until December 31, 2016, mariners may qualify for the AS-D endorsement as follows:</p> <ol style="list-style-type: none"> <li>1. Holding any national endorsement as Able Seaman and an STCW endorsements as Rating Forming Part of a Navigational Watch (RFPNW) and have completed approved training for Proficiency in Survival Craft; or</li> <li>2. Have served as watchstanding Able Seaman, or as a rating forming part of a navigational watch for at least 12 months in the previous five years.</li> </ol> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for Basic Training</p> | <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 12.603</li> <li>2. Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</li> </ol>  |



| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b> |   |   |   |
|--|---|---|---|
| <b>New STCW Endorsement</b>  | <b>Previous STCW Endorsement</b>        | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>   |
|  |   | <b>Column 3</b>   | <b>Column 4</b>   |
| <b>Ratings Forming Part of a Navigational Watch (RFPNW) [46 CFR 12.605]</b>  | --                                      | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p>Until December 31, 2016, mariners may qualify for the RFPNW endorsement as follows</p> <p><u>Training</u><br/>No additional training is required for renewal</p> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>1. Assessment is not required for renewal of endorsement.</li> <li>2. For raise of grade, mariners may continue to qualify using the previous model assessments until December 31, 2016.</li> </ol> <p><u>Other requirements:</u><br/>Must provide evidence of meeting the previous standard of competence for Basic Training</p> | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements in 46 CFR 12.605.</li> <li>2. Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</li> </ol> |
|  | RFPNW Restricted to Lookout Duties Only | Endorsement will not be issued after March 24, 2015.  |   |

| <b>Table 2 – Transitional Provisions for Officer and Rating Endorsements</b>  |                                  |  |  |
|---|----------------------------------|--|--|
| <b>New STCW Endorsement</b>   | <b>Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training started on or after March 24, 2014</b>  |
|   |                                  | <b>Column 3</b>  | <b>Column 4</b>  |
| <b>Able Seafarer-Engine</b><br>[46 CFR 12.607]  | --                               | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Until December 31, 2016, mariners may qualify for the AS-E endorsement as follows:</p> <ol style="list-style-type: none"> <li>Holding any national endorsement as QMED, Junior Engineer, Electrician Or Electrician/Refrigerating Engineer, Pumpman Or Pumpman/Machinist, Refrigerating Engineer, or Machinist and an STCW endorsement as Rating Forming Part of an Engineering Watch (RFPEW); or</li> <li>Have served as a watchstanding QMED, Junior Engineer, Oiler, Fireman/Watertender, Deck-Engine Mechanic, or Engineman in the engine department, or as a rating forming part of an engineering watch for at least 12 months in the previous five years.</li> </ol> <p><u>Other requirements:</u><br/>Must provide evidence of meeting the previous standard of competence for Basic Training</p> | <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>Must meet the requirements in 46 CFR 12.607</li> <li>Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</li> </ol>           |
|   |                                  | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <p>Until January 1, 2017, mariners may qualify for the RFPNW endorsement as follows</p> <p><u>Training</u><br/>No additional training is required</p> <p><u>Assessment:</u></p> <ol style="list-style-type: none"> <li>Assessment is not required for renewal of endorsement.</li> <li>For raise of grade, mariners may continue to qualify using the previous model assessments until December 31, 2016.</li> </ol> <p><u>Other requirements:</u><br/>Must provide evidence of meeting the previous standard of competence for Basic Training</p>  | <p><b><u>FOR ORIGINAL ENDORSEMENT, RENEWAL, AND RAISE OF GRADE</u></b></p> <ol style="list-style-type: none"> <li>Must meet the requirements in 46 CFR 12.609</li> <li>Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</li> </ol> |
| <b>Ratings Forming Part of an Engineering Watch in a Manned Engineroom or Designated to Perform Duties in a periodically Unmanned Engineroom (RFPEW)</b><br>[46 CFR 12.609] | <b>RFPEW</b>                     |  |  |

| <b>Table 3 - Transitional Provisions for STCW Tanker Cargo Operations Endorsements</b> |   |  |   |
|--|---|--|---|
| <b>STCW Endorsement</b>  | <b>Associated National and/or Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training that was started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training that was started on or after March 24, 2014</b>  |
|  |   | <b>Column 3</b>  | <b>Column 4</b>   |
| <b>Advanced Oil Tanker Cargo Operations</b><br>[46 CFR 13.603]                         | <b>Tankerman-PIC DL</b>                                     | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-PIC DL before March 24, 2014, may be issued the STCW endorsement without meeting additional requirements [46 CFR 13.603(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on tanker, must provide evidence of meeting the previous standard of competence for Basic Training – approved training or 1 year of sea service in the last 5 years. [46 CFR 15.1105(c)(2)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.603</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |
| <b>Advanced Chemical Tanker Cargo Operations</b><br>[46 CFR 13.605]                    | <b>Tankerman-PIC DL</b>                                     | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-PIC DL before March 24, 2014 may be issued the STCW endorsement without meeting additional requirements [46 CFR 13.605(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a tanker, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p>  | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.605</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |

| <b>Table 3 - Transitional Provisions for STCW Tanker Cargo Operations Endorsements</b> |   |   |   |
|--|---|---|---|
| <b>STCW Endorsement</b>  | <b>Associated National and/or Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training that was started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training that was started on or after March 24, 2014</b>  |
|  |   | <b>Column 3</b>   | <b>Column 4</b>   |
| <b>Advanced Liquefied Gas Tanker Cargo Operations</b><br>[46 CFR 13.607]               | <b>Tankerman-PIC LG</b>                                     | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-PIC LG before March 24, 2014, may be issued the STCW endorsement without meeting additional requirements [46 CFR 13.607(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a tanker, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p>  | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.607.</p> <p>In order to serve on a barge, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |
|  |   | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-PIC (Barge) DL before March 24, 2014, may be issued the STCW endorsement with a limitation to non-self-propelled vessels without meeting additional requirements [46 CFR 13.603(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a barge, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.603.</p> <p>In order to serve on a barge, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |

| <b>Table 3 - Transitional Provisions for STCW Tanker Cargo Operations Endorsements</b>                         |   |   |  |
|--|---|---|--|
| <b>STCW Endorsement</b>  | <b>Associated National and/or Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training that was started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training that was started on or after March 24, 2014</b>   |
|  |   | <b>Column 3</b>   | <b>Column 4</b>  |
| <b>Advanced Chemical Tanker Cargo Operations Limited to Non-Self Propelled Vessels</b><br>[46 CFR 13.605]      | <b>Tankerman-PIC (Barge) DL</b>                             | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-PIC (Barge) DL before March 24, 2014, may be issued the STCW endorsement with a limitation to non-self propelled vessels without meeting additional requirements [46 CFR 13.605(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a barge, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a barge, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.605.</p> <p>In order to serve on a barge, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |
| <b>Advanced Liquefied Gas Tanker Cargo Operations Limited to Non-Self Propelled Vessels</b><br>[46 CFR 13.607] | <b>Tankerman-PIC (Barge) LG</b>                             | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-PIC (Barge) LG before March 24, 2014, may be issued the STCW endorsement with a limitation to non-self propelled vessels without meeting additional requirements [46 CFR 13.607(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a barge, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a barge, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.607.</p> <p>In order to serve on a barge, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |

| <b>Table 3 - Transitional Provisions for STCW Tanker Cargo Operations Endorsements</b>                              |   |   |  |
|---|---|---|--|
| <b>STCW Endorsement</b>   | <b>Associated National and/or Previous STCW Endorsement</b> | <b>Mariners who apply for an STCW endorsement based on service or training that was started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training that was started on or after March 24, 2014</b>   |
|   |   | <b>Column 3</b>   | <b>Column 4</b>  |
| <b>Advanced Oil Tanker Cargo Operations Limited to Maintenance and Repair of Cargo Equipment</b><br>[46 CFR 13.603] | <b>Tankerman-Engineer</b>                                   | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-Engineer before March 24, 2014, may be issued the STCW endorsement with a limitation to maintenance and repair of cargo equipment without meeting additional requirements [46 CFR 13.603(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a tanker, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.603.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |
|   |   | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-Engineer before March 24, 2014, may be issued the STCW endorsement with a limitation to maintenance and repair of cargo equipment without meeting additional requirements [46 CFR 13.605(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a tanker, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.605.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |

| <b>Table 3 - Transitional Provisions for STCW Tanker Cargo Operations Endorsements</b>  |  |   |  |
|---|--|---|--|
| <b>STCW Endorsement</b>   | <b>Associated National and/or Previous STCW Endorsement</b>  | <b>Mariners who apply for an STCW endorsement based on service or training that was started before March 24, 2014</b>   | <b>Mariners who apply for an STCW endorsement based on service or training that was started on or after March 24, 2014</b>   |
|   |  | <b>Column 3</b>   | <b>Column 4</b>  |
| <b>Advanced Liquefied Gas Tanker Cargo Operations Limited to Maintenance and Repair of Cargo Equipment</b><br>[46 CFR 13.607] | <b>Tankerman-Engineer</b>                                    | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman-Engineer before March 24, 2014, may be issued the STCW endorsement with a limitation to maintenance and repair of cargo equipment without meeting additional requirements [46 CFR 13.607(e)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a tanker, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.607.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |
| <b>Basic Oil and Chemical Tanker Cargo Operations</b><br>[46 CFR 13.609]  | <b>Tankerman-Assistant (DL)</b><br><b>Tankerman-Engineer</b> | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman Assistant (DL) or Tankerman-Engineer before March 24, 2014, may be issued the STCW endorsement without meeting additional requirements [46 CFR 13.609(b)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a tanker, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p>                                    | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.609.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |

| <b>Table 3 - Transitional Provisions for STCW Tanker Cargo Operations Endorsements</b> |  |  |  |
|--|--|--|--|
| <b>STCW Endorsement</b>  | <b>Associated National and/or Previous STCW Endorsement</b>  | <b>Mariners who apply for an STCW endorsement based on service or training that was started before March 24, 2014</b>  | <b>Mariners who apply for an STCW endorsement based on service or training that was started on or after March 24, 2014</b>   |
|  |  | <b>Column 3</b>  | <b>Column 4</b>  |
| <b>Basic Oil and Chemical Tanker Cargo Operations</b><br>[46 CFR 13.611]               | <b>Tankerman-Assistant (LG)</b><br><b>Tankerman-Engineer</b> | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners who hold or began service or training for a national endorsement as Tankerman Assistant (LG) or Tankerman-Engineer before March 24, 2014, may be issued the STCW endorsement without meeting additional requirements [46 CFR 13.611(b)]</p> <p><u>Other requirements:</u></p> <p>In order to serve on a tanker, must provide evidence of meeting the previous standard of competence for Basic Training [46 CFR 15.1105(c)(2)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Must meet the applicable requirements in 46 CFR 13.120.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> <p><b><u>FOR ORIGINAL ENDORSEMENT AND RAISE OF GRADE</u></b></p> <p>Must meet the requirements in 46 CFR 13.611.</p> <p>In order to serve on a tanker, must provide evidence of meeting the standard of competence for Basic Training [46 CFR 15.1105]</p> |



**Table 4 - Transitional Provisions for Other STCW Endorsements**

| STCW Endorsement   | Associated National and/or Previous STCW Endorsement | Before January 1, 2017  | On or after January 1, 2017   |
|--|--|---|---|
| Vessel Security Officer  | Vessel Security Officer                              | No changes. Mariners qualifying for this endorsement will also receive the Vessel Personnel with Designated Security Duties (VPDSD) and Security Awareness (SA) endorsements.   | Same as Column 3.   |
| Vessel Personnel with Designated Security Duties [46 CFR 12.625] | --   | <p>Until March 24, 2014, U.S. mariners are not required to hold a VPDSD endorsement and will be considered to comply with requirements for VPDSD if they comply with 33 CFR 104.220.</p> <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>After March 24, 2014, all mariners with designated security duties must hold a VPDSD endorsement [46 CFR 15.1113(c)]</p> <ol style="list-style-type: none"> <li>1. Mariners can qualify for the endorsements by submitting documentary evidence of meeting the requirements in 33 CFR 104.220</li> <li>2. Until March 24, 2014, mariners who commenced approved seagoing service prior to January 1, 2012, will be able to apply for an endorsement as VPDSD by documenting:               <ol style="list-style-type: none"> <li>a. At least 6 months of seagoing service with designated security duties during the preceding 3 years; or</li> <li>b. Having performed security functions considered to be equivalent to the 6 months seagoing service; or</li> <li>c. Successfully completing Coast Guard approved or accepted training.</li> </ol> </li> </ol> <p>Mariners qualifying for this endorsement will also receive an endorsement for SA.</p> | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners can qualify for the endorsements by submitting documentary evidence of meeting the requirements in 33 CFR 104.220 (for VPDSD).</p> <p>Mariners qualifying for this endorsement will also receive an endorsement for SA.</p> |

**Table 4 - Transitional Provisions for Other STCW Endorsements**

| <b>STCW Endorsement</b>                              | <b>Associated National and/or Previous STCW Endorsement</b> | <b>Before January 1, 2017</b>  | <b>On or after January 1, 2017</b>  |
|--|---|--|---|
| <p><b>Security Awareness</b><br/>[46 CFR 12.627]</p> | <p>--</p>   | <p>Until March 24, 2014, U.S. mariners are not required to hold an SA endorsement and will be considered to comply with requirements for SA if they comply with 33 CFR 104.225.</p> <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>After March 24, 2014, all mariners must hold an SA endorsement. [46 CFR 15.1113(e)]</p> <ol style="list-style-type: none"> <li>1. Mariners can qualify for this endorsement by submitting documentary evidence of meeting the requirements in 33 CFR 104.225 (for SA).</li> <li>2. Until March 24, 2014, mariners who commenced approved seagoing service prior to January 1, 2012, will receive endorsement if they can provide evidence of             <ol style="list-style-type: none"> <li>a. At least 6 months of seagoing service, during the preceding 3 years; or</li> <li>b. Having performed security functions considered to be equivalent to the 6 months seagoing service; or</li> <li>c. Successfully completing Coast Guard-approved or accepted training.</li> </ol> </li> </ol> | <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners can qualify for the endorsements by submitting documentary evidence of meeting the requirements in 33 CFR 104.225 for SA.</p> |

| <b>Table 4 - Transitional Provisions for Other STCW Endorsements</b> |   |   |  |
|--|---|---|--|
| <b>STCW Endorsement</b>  | <b>Associated National and/or Previous STCW Endorsement</b> | <b>Before January 1, 2017</b>   | <b>On or after January 1, 2017</b>   |
| <b>Basic Training</b><br>[46 CFR 11.302 and 12.602]                  | <b>Basic Safety Training</b>                                | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners may qualify for the endorsement by providing evidence of meeting the previous requirements for Basic Safety Training.</p>   | <p><b><u>FOR RENEWAL</u></b></p> <p>Mariners must:</p> <ol style="list-style-type: none"> <li>1) Meet the requirements for competence in 46 CFR 11.302(a) or 12.602(a); or</li> <li>2) Meet the requirements for continued professional competence 46 CFR 11.302(b) or 12.602(b): <ol style="list-style-type: none"> <li>a. Present evidence of sea service; AND assessments conducted ashore; or</li> <li>b. Complete refresher training.</li> </ol> </li> </ol> <p><b><u>ORIGINAL ENDORSEMENT</u></b></p> <p>Must meet the requirements for competence in 46 CFR 11.302(a) or 12.602(a).</p> |
| <b>Advanced Fire Fighting</b><br>[46 CFR 11.303]                     | --  | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners may qualify for the endorsement by providing evidence successfully completing approved training in Advanced Fire Fighting, or by holding a national officer endorsement that required Advanced Fire Fighting training. [46 CFR 11.301(g)(3) and 12.601(c)(3)]</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Mariners must:</p> <ol style="list-style-type: none"> <li>1) Meet the requirements for competence in 46 CFR 11.303(a); or</li> <li>2) Meet the requirements for continued professional competence 46 CFR 11.303(b): <ol style="list-style-type: none"> <li>a. Present evidence of sea service; AND assessments conducted ashore; or</li> <li>b. Complete refresher training.</li> </ol> </li> </ol> <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>Must meet the requirements for competence in 46 CFR 11.303(a).</p>                                    |

**Table 4 - Transitional Provisions for Other STCW Endorsements**

| STCW Endorsement  | Associated National and/or Previous STCW Endorsement                                     | Before January 1, 2017  | On or after January 1, 2017  |
|---|--|---|--|
| <p><b>Proficiency in Survival Craft</b><br/>[46 CFR 12.613]</p>         | <p><b>Lifeboatman Proficiency in survival craft and rescue boats</b></p>                 | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <ol style="list-style-type: none"> <li>1. Mariners may qualify for the endorsement by providing evidence of meeting the previous requirements for an endorsement on Proficiency in Survival Craft and Rescue Boats. [46 CFR 11.301(g)(3) and 12.601(c)(3)]</li> <li>2. Mariners holding an MMD or MMC endorsement as Lifeboatman before January 1, 2017 will be issued the endorsement upon showing evidence of sea service of not less than 12 months within the last 60 months, <u>provided</u> the sea service is completed prior to January 1, 2017. [46 CFR 12.613(c)]</li> </ol> <p><u>Other requirements:</u><br/>Must provide evidence of meeting the previous standard of competence for Basic Training</p>                      | <p><b><u>FOR RENEWAL</u></b></p> <p>Mariners must:</p> <ol style="list-style-type: none"> <li>1. Meet the requirements for competence in 46 CFR 12.613(a); or</li> <li>2. Meet the requirements for continued professional competence 46 CFR 12.613(b):               <ol style="list-style-type: none"> <li>a. Present evidence of sea service; AND assessments conducted ashore; or</li> <li>b. Complete refresher training.</li> </ol> </li> </ol> <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements for competence in 46 CFR 12.613(a).</li> <li>2. Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</li> </ol>         |
| <p><b>Proficiency in Survival Craft-Limited</b><br/>[46 CFR 12.615]</p> | <p><b>Lifeboatman-Limited Proficiency in Survival Craft and Rescue Boats-Limited</b></p> | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners may qualify for the endorsement as follows:</p> <ol style="list-style-type: none"> <li>1. By providing evidence of meeting the previous requirements for an Endorsement on proficiency in survival craft and rescue boats. [46 CFR 11.301(g)(3) and 12.601(c)(3)]</li> <li>2. Mariners holding an MMD or MMC endorsement as lifeboatman-limited before January 1, 2017 will be issued the endorsement upon showing evidence of sea service of not less than 12 months within the last 60 months, provided the sea service is completed prior to January 1, 2017. [46 CFR 12.615(c)].</li> </ol> <p><u>Other requirements:</u><br/>Must provide evidence of meeting the previous standard of competence for Basic Training</p> | <p><b><u>FOR RENEWAL</u></b></p> <p>Mariners must:</p> <ol style="list-style-type: none"> <li>1. Meet the requirements for competence in 46 CFR 12.615(a); or</li> <li>2. Meet the requirements for continued professional competence 46 CFR 12.615(b) by:               <ol style="list-style-type: none"> <li>a. Presenting evidence of sea service; AND assessments conducted ashore; or</li> <li>b. Completing refresher training.</li> </ol> </li> </ol> <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <ol style="list-style-type: none"> <li>1. Must meet the requirements for competence in 46 CFR 12.615(a).</li> <li>2. Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</li> </ol> |

| <b>Table 4 - Transitional Provisions for Other STCW Endorsements</b> |   |  |  |
|--|---|--|--|
| <b>STCW Endorsement</b>  | <b>Associated National and/or Previous STCW Endorsement</b> | <b>Before January 1, 2017</b>  | <b>On or after January 1, 2017</b>   |
| <p><b>Proficiency in Fast Rescue Boats</b><br/>[46 CFR 12.617]</p>   | <p><b>Proficiency in Fast Rescue Boats</b></p>              | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <p>1. Mariners may qualify for the endorsement by providing evidence of meeting the previous requirements for an endorsement in proficiency in fast rescue boats. [46 CFR 11.301(g)(3) and 12.601(c)(3)]</p> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for Basic Training.</p>   | <p><b><u>FOR RENEWAL</u></b></p> <p>Mariners must:</p> <p>1. Meet requirements for competence in 46 CFR 12.617(a); or</p> <p>2. Meet the requirements for continued professional competence 46 CFR 12.617(b) by:</p> <p style="margin-left: 20px;">a. Presenting evidence of sea service; AND assessments conducted ashore; or</p> <p style="margin-left: 20px;">b. Completing refresher training.</p> <p><b><u>FOR ORIGINAL ENDORSEMENT</u></b></p> <p>1. Must provide evidence of meeting the requirements for competence in 46 CFR 12.617(a).</p> <p>2. Must provide of meeting the standard of competence for Basic Training [46 CFR 12.602]</p>                   |
| <p><b>Medical First Aid Provider</b><br/>[46 CFR 12.619]</p>         | <p><b>Medical First-Aid Provider</b></p>                    | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners may qualify for the endorsement as follows:</p> <p>2. By providing evidence of meeting the previous requirements for an endorsement as Person in Charge of Medical Care, or Medical First Aid Provider, as appropriate, found in 46 CFR 12.13. [46 CFR 12.601(c)(3)]</p> <p>3. An applicant holding the following credentials will be issued the endorsement, without meeting any additional service training or assessment requirement, provided the person meets the appropriate experience requirements in 46 CFR 11.807: Medical Doctor, Professional Nurse, Marine Physician Assistant and Hospital Corpsman. [46 CFR 12.619(b)]</p> <p><u>Other requirements:</u></p> <p>Must provide evidence of meeting the previous standard of competence for Basic Training</p> | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners may qualify for the endorsement as follows:</p> <p>1. Meet the requirements for competence in 46 CFR 12.619(a).</p> <p>2. An applicant holding the following credentials will be issued the endorsement, without meeting any additional service training or assessment requirement, provided the person meets the appropriate experience requirements in 46 CFR 11.807: Medical Doctor, Professional Nurse, Marine Physician Assistant and Hospital Corpsman. [46 CFR 12.619(b)]</p> <p>3. 3. Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</p> |

| <b>Table 4 - Transitional Provisions for Other STCW Endorsements</b> |   |  |  |
|--|---|--|--|
| <b>STCW Endorsement</b>  | <b>Associated National and/or Previous STCW Endorsement</b> | <b>Before January 1, 2017</b>  | <b>On or after January 1, 2017</b>   |
| <b>Person In Charge of Medical Care</b><br>[46 CFR 12.621]           | <b>Person In Charge of Medical Care</b>                     | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners may qualify for the endorsement as follows:</p> <ol style="list-style-type: none"> <li>1. By providing evidence of meeting the previous requirements for an endorsement as Person in charge of medical care, or Medical first aid provider, as appropriate, found in 46 CFR 12.13 of the rules in place before March 24, 2014. [46 CFR 12.601(c)(3)]</li> <li>2. An applicant holding the following credentials will be issued the endorsement, without meeting any additional service training or assessment requirement, provided the person meets the appropriate experience requirements in 46 CFR 11.807: medical doctor, professional nurse, Marine physician assistant and hospital corpsman. [46 CFR 12.621(b)]</li> </ol> | <p><b><u>FOR RENEWAL AND ORIGINAL ENDORSEMENT</u></b></p> <p>Mariners may qualify for the endorsement as follows:</p> <ol style="list-style-type: none"> <li>1. Meet the requirements for competence in 46 CFR 12.621(a).</li> <li>2. An applicant holding the following credentials will be issued the endorsement, without meeting any additional service training or assessment requirement, provided the person meets the appropriate experience requirements in 46 CFR 11.807: medical doctor, professional nurse, Marine physician assistant and hospital corpsman. [46 CFR 12.621(b)]</li> <li>3. Must provide evidence of meeting the standard of competence for Basic Training [46 CFR 12.602]</li> </ol> |

## EXPLANATION OF WORDING ON MERCHANT MARINER CREDENTIALS

The following table identifies and describes certain terms that were used in the past for national and STCW endorsements, and terms that will be used in the future for such endorsements; italicized text indicates the verbiage on the MMC.

| Condition and/or Endorsement                                     | MMC Endorsement Wording                                     |   |   |  |
|--|---|---|---|--|
|  | Before January 1, 2012                                      | On or after March 24, 2014                          | On or after January 1, 2017                         | Comment  |
| <b>NATIONAL DECK ENDORSEMENTS</b>                                |   |   |   |  |
| “Unlimited” national deck officer endorsements                   | Endorsement for vessels of <i>Any Gross Tons</i>            | Endorsement for vessels of <i>Unlimited tonnage</i> | Endorsement for vessels of <i>Unlimited tonnage</i> | Wording change   |
| National deck officer endorsements for 1,600 GRT and/or 3,000 GT | Endorsement is for <i>Not More Than 1,600 GRT/ 3,000 GT</i> | Endorsement is for <i>Less Than 1,600 GRT</i>       | Endorsement is for <i>Less Than 1,600 GRT</i>       | Beginning on March 24, 2014 only GRT will be used on national officer endorsements other than Master (OSV); Chief Mate (OSV), and Mate (OSV) |
| National deck officer endorsements for 500 GRT                   | Endorsement is for <i>Not More Than 500 GRT</i>             | Endorsement is for <i>Less Than 500 GRT</i>         | Endorsement is for <i>Less Than 500 GRT</i>         | Change from “Not More Than” to “Less Than”   |
| National deck officer endorsements for 200 GRT and/or 500 GT     | Endorsement is for <i>Not More Than 200 GRT/ 500 GT</i>     | Endorsement is for <i>Less Than 200 GRT</i>         | Endorsement is for <i>Less Than 200 GRT</i>         | Beginning on March 24, 2014 only GRT will be used  |
| National deck officer endorsements                               | Endorsement is for <i>Not More Than XXX GRT</i>             | Endorsement is for <i>Less Than XXX GRT</i>         | Endorsement is for <i>Less Than XXX GRT</i>         | Change from “Not More Than” to “Less Than”   |
| National deck officer endorsements                               | Endorsement for steam or motor vessels                      | Endorsement is for <i>self-propelled vessels</i>    | Endorsement is for <i>self-propelled vessels</i>    | Wording change   |

| Condition and/or Endorsement  | MMC Endorsement Wording   |   |   |  |
|---|---|---|---|--|
|   | Before January 1, 2012  | On or after March 24, 2014  | On or after January 1, 2017   | Comment  |
| <b>NATIONAL ENGINE ENDORSEMENTS</b>                                   |   |   |   |  |
| “Unlimited” national engine officer endorsement                       | Endorsement is for vessels of <i>Any Horsepower</i>   | Endorsement does not have horsepower limit, e.g. <i>Chief Engineer of Motor Propelled Vessels</i> or <i>Third Assistant Engineer of Steam Propelled Vessels</i> | Endorsement does not have horsepower limit, e.g. <i>Chief Engineer of Motor Propelled Vessels</i> or <i>Third Assistant Engineer of Steam Propelled Vessels</i> | Wording change. Credential will be endorsed with the appropriate modes of propulsion and no listed horsepower limitation.  |
| National engine officer endorsements for Chief Engineer (Limited)     | Endorsement is for <i>Not More Than XXX HP, and Not More Than 1,600 GRT</i>   | Endorsement is for <i>Less Than XXX HP/XXX kW, and Less Than 1,600 GRT</i>  | Endorsement is for <i>Less Than XXX HP/XXX kW, and Less Than 1,600 GRT</i>  | Adds limitation in kilowatts (kW) and changes from “Not More Than” to “Less Than.”   |
| National engine officer endorsements for Assistant Engineer (Limited) | Endorsement is for <i>Not More Than XXX HP, and Not More Than 1,600 GRT</i>   | Endorsement is for <i>Less Than XXX HP/XXX kW, and Less Than 1,600 GRT</i>  | Endorsement is for <i>Less Than XXX HP/XXX kW, and Less Than 1,600 GRT</i>  | Deletes “Oceans” from title of endorsement without changing the authority of the endorsement. Adds limitation in kilowatts (kW) and changes from “Not More Than” to “Less Than.” |
| National engine officer endorsements for– Designated Duty Engineer    | Endorsement is for either <i>Not More Than 1,000 HP; Not More Than 4,000 HP; or for Any Horsepower, and is also for Not More Than 500 GRT</i> | Endorsement is for either <i>Less Than 1,000 HP/750 kW; Less Than 4,000 HP/3,000 kW; or for Unlimited Propulsion Power, and is also for Less Than 500 GRT</i>   | Endorsement is for either <i>Less Than 1,000 HP/750 kW, Less Than 4,000 HP/3,000 kW; or for Unlimited Propulsion Power, and is also for Less Than 500 GRT</i>   | Adds propulsion power limitation in kilowatts (kW) and changes from “Not More Than” to “Less Than”   |



| Condition and/or Endorsement                                 | MMC Endorsement Wording   |  |  |   |
|--|---|--|--|---|
|  | Before January 1, 2012  | On or after March 24, 2014   | On or after January 1, 2017  | Comment   |
| National engine officer endorsements                         | Endorsement is for <i>Not More Than XXX HP</i>  | Endorsement is for <i>Less Than XXX HP / XXX kW</i>                                    | Endorsement is for <i>Less Than XXX HP / XXX kW</i>                                    | Adds limitation in kilowatts (kW) and changes from “Not More Than” to “Less Than”   |
| National engine officer endorsements                         | Endorsement identifies the propulsion modes the endorsement is valid for, e.g. <i>Second Assistant Engineer of Steam or Motor Vessels</i> | Endorsement identifies the propulsion modes the endorsement is valid for               | Endorsement identifies the propulsion modes the endorsement is valid for               | No change.  |
| <b>STCW DECK ENDORSEMENTS</b>                                |   |  |  |   |
| “Unlimited” STCW deck officer endorsements                   | No tonnage limitation on endorsement  | No tonnage limitation on endorsement   | No tonnage limitation on endorsement   | No change   |
| STCW deck officer endorsements for 1,600 GRT and/or 3,000 GT | Endorsement has limitation <i>Not More Than 1,600 GRT/ 3,000 GT</i>   | Endorsement has limitation for vessels <i>500 GT or More and Less Than 3,000 GT</i>    | Endorsement has limitation for vessels <i>500 GT or More and Less Than 3,000 GT</i>    | Beginning on March 24, 2014, only GT will be used on STCW deck officer endorsements |
| STCW deck officer endorsements for 500 GRT                   | Endorsement has limitation <i>Not More Than 500 GRT</i>   | Endorsement has limitation for vessels of <i>500 GT or More and Less Than 3,000 GT</i> | Endorsement has limitation for vessels of <i>500 GT or More and Less Than 3,000 GT</i> | Beginning on March 24, 2014, only GT will be used on STCW deck officer endorsements |
| STCW deck officer endorsements for 200 GRT and/or 500 GT     | Endorsement has limitation <i>Not More Than 200 GRT/ 500 GT</i>   | Endorsement has limitation for vessels <i>Less Than 500 GT</i>                         | Endorsement has limitation for vessels <i>Less Than 500 GT</i>                         | Beginning on March 24, 2014, only GT will be used on STCW deck officer endorsements |
| STCW deck officer endorsements                               | Endorsement for <i>Not More Than XXX GT</i>   | Endorsement is for <i>Less Than XXX GT</i>   | Endorsement is for <i>Less Than XXX GT</i>   | Change from “Not More Than” to “Less Than”  |

| Condition and/or Endorsement  | MMC Endorsement Wording  |  |  |  |
|---|--|--|--|--|
|   | Before January 1, 2012   | On or after March 24, 2014   | On or after January 1, 2017  | Comment  |
| <b>STCW ENGINE ENDORSEMENTS</b>   |  |  |  |  |
| “Unlimited” STCW engine officer endorsements  | No propulsion power limitation on endorsement  | No propulsion power limitation on endorsement  | No propulsion power limitation on endorsement  | No change  |
| STCW engine officer endorsements for 4,000 HP   | Endorsement is for <i>Not More Than 4,000 HP</i>   | Endorsement is for <i>Less Than 4,000 HP/ 3,000 kW</i>   | Endorsement is for <i>Less Than 4,000 HP/ 3,000 kW</i>   | Adds propulsion power limitation in kilowatts (kW) and changes from “Not More Than” to “Less Than” |
| STCW engine officer endorsements for 1,000 HP   | Endorsement is for <i>Not More Than 1,000 HP</i>   | Endorsement is for <i>Less Than 1,000 HP/ 750 kW</i>   | Endorsement is for <i>Less Than 1,000 HP/ 750 kW</i>   | Adds propulsion power limitation in kilowatts (kW) and changes from “Not More Than” to “Less Than” |
| STCW engine officer endorsements  | Endorsement has a limitation noting the propulsion modes the endorsement is <u>not</u> valid for | Endorsement has a limitation noting the propulsion modes the endorsement is <u>not</u> valid for | Endorsement has a limitation noting the propulsion modes the endorsement is <u>not</u> valid for | No change.   |
| <b>GENERAL ENDORSEMENT PROVISIONS</b>   |  |  |  |  |
| Mariner applies to renew OICNW or OICEW and does <u>not</u> demonstrate meeting standard of competence for Leadership and Teamwork Skills |  | Endorsement will have the limitation <i>Not valid after December 31, 2016</i>                    |  | Endorsement may not be renewed after December 31, 2016, without meeting this requirement.          |

| Condition and/or Endorsement  | MMC Endorsement Wording   |   |   |  |
|---|---|---|---|--|
|   | Before January 1, 2012  | On or after March 24, 2014  | On or after January 1, 2017   | Comment  |
| Mariner applies to renew an STCW endorsement as Chief Mate or Master and has <u>not</u> completed training in Leadership and Managerial Skills  |   | Endorsement will have the limitation <i>Not valid after December 31, 2016</i>         |   | Endorsement may not be renewed after December 31, 2016, without meeting this requirement.  |
| Mariner applies to renew STCW endorsement as Chief Engineer or Second Engineer Officer and has <u>not</u> completed training in Leadership and Managerial Skills; ERM; and/or Management of Electrical and Electronic Control Equipment |   | Endorsement will have the limitation <i>Not valid after December 31, 2016</i>         |   | Endorsement may not be renewed after December 31, 2016, without meeting this requirement.  |
| Mariner applies for original issue or renewal of an STCW deck officer endorsement and has completed ARPA training   | No limitation to OICNW, Chief Mate, and/or Master STCW endorsement(s) concerning ARPA | No limitation to OICNW, Chief Mate, and/or Master STCW endorsement(s) concerning ARPA | No limitation to OICNW, Chief Mate, and/or Master STCW endorsement(s) concerning ARPA | No change. ARPA is only referenced as a limitation to a deck officer STCW endorsement if the mariner is <u>not</u> qualified for ARPA. |

| Condition and/or Endorsement  | MMC Endorsement Wording  |   |   |   |
|---|--|---|---|---|
|   | Before January 1, 2012   | On or after March 24, 2014  | On or after January 1, 2017   | Comment   |
| Mariner applies for original issue or renewal of an STCW deck officer endorsement and has <u>not</u> completed ARPA training  | Endorsement(s) had the limitation <i>Not valid on vessels equipped with ARPA</i>   | Endorsement(s) will have the limitation <i>Not valid on vessels equipped with ARPA</i>                          | Endorsement(s) will have the limitation <i>Not valid on vessels equipped with ARPA</i>  | No change.  |
| Mariner applies for original issue or renewal of an STCW deck officer endorsement and has completed ECDIS training            | No limitation to OICNW, Chief Mate, and/or Master STCW endorsement(s) concerning ECDIS   | No limitation to OICNW, Chief Mate, and/or Master STCW endorsement(s) concerning ECDIS                          | No limitation to OICNW, Chief Mate, and/or Master STCW endorsement(s) concerning ECDIS  | ECDIS is only referenced as a limitation to a deck officer STCW endorsement if the mariner is <u>not</u> qualified for ECDIS.   |
| Mariner applies for original issue or renewal of an STCW deck officer endorsement and has <u>not</u> completed ECDIS training | Endorsement(s) will have the limitation <i>Not valid on vessels equipped with ECDIS after December 31, 2016</i>                        | Endorsement(s) will have the limitation <i>Not valid on vessels equipped with ECDIS after December 31, 2016</i> | Endorsement(s) will have the limitation <i>Not valid on vessels equipped with ECDIS</i> | ECDIS training is not required for mariners serving on vessels with this equipment until January 1, 2017. The limitation will remain on the endorsement if not completed. |
| Mariner holds STCW deck officer endorsement(s) and has completed training for GMDSS   | STCW deck officer endorsement notes <i>Valid for vessels operating in the GMDSS</i> in the limitation column for the STCW endorsement. | Separate STCW endorsement for <i>GMDSS Operator</i>   | Separate STCW endorsement for <i>GMDSS Operator</i>                                     | GMDSS will be noted as a separate endorsement and not as a limitation to another endorsement  |

| Condition and/or Endorsement   | MMC Endorsement Wording         |                                 |                                 |            |
|--|---------------------------------|---------------------------------|---------------------------------|------------|
|  | Before January 1, 2012          | On or after March 24, 2014      | On or after January 1, 2017     | Comment    |
| Mariner holds STCW deck officer endorsement(s) and has <u>not</u> completed training for GMDSS | No endorsement for GMDSS in MMC | No endorsement for GMDSS in MMC | No endorsement for GMDSS in MMC | No change. |