

MILPERSMAN 1306-949

LANDING CRAFT, AIR CUSHION (LCAC)

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References	(a) NAVPERS 18068F, Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards, Volume II (b) COMUSFLTFORCOM/COMNAVPERSCOMINST 1300.1A (c) SECNAVINST 5510.30C (d) NAVMED P-117, Manual of the Medical Department (e) OPNAVINST 6110.1J
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1. **Background.** The landing craft, air cushion (LCAC) is a high-speed, ship-to-shore, over-the-beach air cushioned vehicle designed to operate from the well decks of amphibious assault ships.

a. The primary mission of the LCAC is to conduct high-speed, ship-to-shore, and over-the-beach operations to position supplies and weapon systems with associated combat personnel during amphibious operations. When appropriately equipped, LCAC may also be used to support personnel transport operations.

b. The LCAC is capable of carrying a 60-ton payload at more than 35 knots. Launched from the well deck of amphibious assault ships (dock landing ship, landing helicopter assault, landing helicopter dock, and landing platform/dock), the LCAC can transport equipment, personnel, and weapons to the beach, and is capable of transporting up to 180 troops.

c. The craft is manned by 5 crew members.

(1) Craftmaster (Navy enlisted classification (NEC) 800A, LCAC operator) duties include maneuvering the craft and supervising all craft activity. Refer to reference (a) for source ratings in pay grades E-7 to E-9.

(2) Craft engineer (NEC 729B, LCAC craft engineer/assistant operator) duties include operating the craft engineering, auxiliary, and propulsion equipment. Refer to reference (a) for source ratings in pay grades E-5 to E-7.

(3) Craft navigator (NEC 701B, LCAC radar operator/navigator) duties include operation of installed communication and navigation electronic equipment. Refer to reference (a) for source ratings in pay grades E-5 to E-7.

(4) Deck engineer (NEC 728B, LCAC deck engineer) duties include assisting the craft engineer in the operation, troubleshooting, and repair of engineering systems. Refer to reference (a) for source ratings in pay grades E-3 to E-6.

(5) Loadmaster (NEC 700B, LCAC loadmaster) duties include supervising the loading and offloading of all cargo and passengers, ensuring proper craft balance, and supervising all seamanship evolutions. The loadmaster is also the craft armorer. Refer to reference (a) for source ratings in pay grades E-3 to E-6.

2. **Billet Information**

a. Initial LCAC tour length for NECs 800A, 729B, and 701B will be a 60-month sea tour. NECs 728B and 700B will be assigned normal prescribed sea tour length for their rate. Assignment locations include: Assault Craft Unit 4 (ACU 4), Virginia Beach, VA; Assault Craft Unit 5 (ACU 5), Camp Pendleton, CA; Naval Beach Unit 7 (NBU 7), Sasebo, Japan.

(1) Upon completion of the initial 60-month sea tour, personnel may be required to complete a follow-on shore tour as an instructor within the LCAC community based on available billets and command endorsement. Detaching commanding officers must pay close attention when endorsing applications for LCAC instructor duty. Performance, experience, qualifications, and attitude play a direct and vital role in LCAC crewmember student success and attrition rates.

(2) Per reference (b), closed-loop NECs are considered a rating for manning and manpower assignment considerations. Assignments will be made by NEC vice rate or pay grade. This must be done in order to recoup the tremendous investment made in training and qualifying personnel.

(3) Members who are currently on sea duty and applying for entry into the LCAC community will be required to sign [NAVPERS 1070/613](#) Administrative Remarks, stating they understand and agree to conduct back-to-back sea duty, which may include involuntary overseas assignment.

b. Members applying for LCAC duty at NBU 7 will conduct all screening and training requirements through ACU 4 or ACU 5.

c. Members assigned to NBU 7 may be required to complete a 2-year (unaccompanied) or a 3-year (accompanied) LCAC tour. Members may request to extend their tour at NBU 7 through their detailers but remain obligated to fulfill the initial 60-month sea tour requirement. Members may fulfill this obligation by any combination of tour lengths at ACU 4, ACU 5, or NBU 7 based on billet availability and detailer approval.

3. Requirements and Qualifications

a. The LCAC Program is a sea special program. Members interested in applying for the LCAC Program should contact Navy Personnel Command (NAVPERSCOM Sea Special Programs Distribution Branch (PERS-409) detailer. General application procedures are as follows:

(1) Member requests release from rating detailer.

(2) Member contacts Sea Special Programs LCAC detailer (PERS-409) for course quota availability.

(3) LCAC detailer releases screening message; member must complete requirements within 30 days.

(4) Member contacts screening coordinator at gaining ACU training department.

(5) Screening coordinator releases screening completion message (to include waivers, if applicable) to LCAC detailer.

(6) LCAC detailer confirms screening package and issues orders.

b. Craftmaster, craft engineer, and craft navigator personnel require Armed Services Vocational Aptitude Battery (ASVAB) scores of: Arithmetic Reasoning (AR) + Mathematics Knowledge (MK) + General Science (GS) + Electronics Information

(EI) = 204. ASVAB waivers may be granted as follows: ASVAB waiver requests of five points or less may be granted by the gaining command. ASVAB waiver requests of six points or greater will not be granted. If a member requires a six-point or greater waiver, he or she will be required to retake the ASVAB test.

c. Candidates must complete the LCAC performance-based measurement test (LCAC PBM) and meet the minimum score required by Navy Medicine Operational Training Center, Naval Aerospace Medical Institute (NAMI) Detachment. NAMI is responsible for the oversight and maintenance of the LCAC PBM and determination of official scores. Candidates are permitted three lifetime attempts of the LCAC PBM with an interval of 30 days between each attempt. The candidate's most current valid scores will replace all existing scores, even if the previous scores were higher.

(1) ACU 4 and ACU 5 are the primary test centers for the LCAC PBM. However, members may take the LCAC PBM in locations that also provide the Aviation Selection Test Battery.

(2) Candidates must complete an in-person interview with a screening panel as part of their PBM. If candidates are unable to conduct the interviews in-person, the interviews will be conducted via alternate means (e.g., by telephone or video-teleconference).

(3) For information on screening requirements and scheduling, screening coordinators may be contacted at:

(a) Assault Craft Unit 4 Virginia Beach, VA
Assault Craft Unit 4 Training Department
COM: 757-462-4812/5037
DSN: 253-1705/5037
E-mail: acu4screeningcoordinator@navy.mil

(b) Assault Craft Unit 5 Camp Pendleton, CA
Assault Craft Unit 5 Training Department
COM: 760-725-2051/9536
DSN: 365-2051/9536
E-mail: acu5screeningcoordinator@navy.mil

d. Candidates must complete the prerequisite MyNavy Portal course: LCAC Service Life Extension Program Operations Prerequisite Course (EWTGPAC-LCACSLLEPOPC-1.0).

e. Candidates must have a secret clearance per reference (c).

f. Candidates must be second class swimmer qualified. Deck engineer and loadmaster candidates that do not pass the second class swimmer qualification while in accessions at Recruit Training Command, Great Lakes may be afforded the opportunity to attend the swimmer improvement course in fleet concentration areas prior to arriving at the LCAC crewmember course of instruction. This will be coordinated by the LCAC Program detailer.

g. Candidates must meet all medical requirements per reference (d), articles 15-108 and 15-109 . Candidates who do not meet physical requirements and require a physical qualification waiver will submit their waiver request to PERS-409 per reference (d), articles 15-108 and 15-109.

h. Candidates must complete sections A, B, C, and D of [NAVPERS 1306/92](#) Special Program Screening and submit to PERS-409. [NAVPERS 1306/92](#) may be accessed by using the following Web address:
<https://www.mynavyhr.navy.mil/References/Forms/NAVPERS/>.

i. Upon arrival for training at LCAC crewmember training locations, a body composition assessment will be conducted to ensure students are within standards per reference (e).

j. If a candidate arrives at any LCAC crewmember training not meeting the criteria within this article, a Special Programs Screening Deficiency Report will be submitted per [MILPERSMAN 1306-900](#).