

## **REQUIREMENTS AND INFORMATION FOR POST-LASIK NAVAL AVIATION APPLICANTS**

### ELIGIBILITY CRITERIA

1. Wavefront-guided (e.g., VISX CustomVue, or equivalent) or wavefront-optimized and femtosecond keratome (e.g., IntraLase, or equivalent) LASIK procedure is **STRONGLY ENCOURAGED** as the LASIK treatment of choice in Naval Aviation. Applicant cannot have post-operative higher-order ocular aberrations in excess of 0.7 microns as measured by a Hartmann-Shack aberrometer **AND** best corrected low contrast visual acuity better than or equal to 0.50logMAR using a specified 25 percent contrast chart.
2. Accepted into a U.S. Navy-approved “LASIK in Naval Aviation” study protocol for long-term follow-up.
3. Pre-LASIK refractive error (measured after dilation) must not exceed -8.00 to +3.00 diopters (spherical equivalent) and 3.00 diopters of cylinder. Pre-LASIK anisometropia should not exceed 3.50 diopters (using spherical equivalent for each eye).
4. Post-LASIK SNA/SNFO/aircrew applicants must meet refractive, cycloplegic, and vision standards as defined by the Manual of Medicine, Chapter 15.
5. Applicants must provide detailed pre-LASIK, operative, and post-LASIK records prior to acceptance into a Navy-approved LASIK study.
6. At least three months have elapsed since LASIK surgery or re-treatment and evidence of stable refractive error is demonstrated by two separate examinations performed at least one month apart.
7. Meet all other applicant entrance criteria as delineated in the Manual of the Medical Department (NAVMED P117) and BUMED/30MAR2000/SER 25/NOTAL (refractive surgery policy in the Navy and Marine corps for new accessions) and as specified by approved aviation LASIK study protocols.

## ACCESSION GROUP PROCEDURES

CIVILIAN ACCESSION: All of the necessary paperwork regarding LASIK (i.e., preoperative exam(s), operative report, and post-operative follow up) shall be assembled by the applicant. Information will be reviewed and additional ocular tests performed during the preflight physical exam at Officer Candidate School (OCS) in Newport, RI. If within waiver criteria for LASIK and meeting all other physical exam requirements, candidates will begin training at OCS. They will be offered enrollment into the "LASIK in Naval Aviation" study at the beginning of flight training in Pensacola, FL (during their Naval Aerospace Medicine Institute (NAMI) examination).

NROTC ACCESSION: Potential NROTC applicants shall obtain approval from their Commanding Officer to undergo LASIK at their own expense at a civilian institution. All of the necessary paperwork regarding LASIK (i.e., preoperative exam(s), operative report, and post-operative follow up) shall be assembled by the applicant. In conjunction with the standard preflight physical, a designated Navy Medical Treatment Facility (see below for listing) will perform additional ocular tests and review gathered information. If within waiver criteria for LASIK and meeting all other physical exam requirements, candidates will be offered enrollment into the "LASIK in Naval Aviation" study at the beginning of flight training in Pensacola, FL (during their NAMI examination).

USNA ACCESSION: Potential midshipmen applicants shall obtain approval from the Commandant to undergo LASIK either (1) at a Navy Refractive Surgery Center or (2) at their own expense at a civilian institution. All of the necessary paperwork regarding LASIK (i.e., preoperative exam(s), operative report, and post-operative follow up) shall be assembled by the applicant. In conjunction with the standard preflight physical, the USNA Optometry Clinic will perform additional ocular tests and review gathered information. If within waiver criteria for LASIK and meeting all other physical exam requirements, candidates will be offered enrollment into the "LASIK in Naval Aviation" study at the beginning of flight training in Pensacola, FL (during their NAMI examination).

ACTIVE DUTY ACCESSION: Potential active duty applicants shall obtain approval from their commanding officer to undergo LASIK via established guidelines. Applicants will then apply for aviation training and/or re-designation in accordance with Navy regulations. All of the necessary paperwork regarding LASIK (i.e., preoperative exam(s), operative report, and post-operative follow up) shall be assembled by the applicant. If selected for further processing, applicants will have a screening ophthalmic examination conducted at a designated Navy Medical Treatment Facility (see below for listing). If within waiver criteria for LASIK and meeting all other physical exam requirements, candidates will be offered enrollment into the "LASIK in Naval Aviation" study at the beginning of flight training in Pensacola, FL (during their NAMI examination).

DESIGNATED MEDICAL TREATMENT FACILITIES

The following U.S. Navy Medical Treatment Facilities are properly equipped and qualified to perform the additional ocular measurements required for Naval Aviation applicants with a history of LASIK surgery:

1. National Naval Medical Center  
Laser Vision Center  
8901 Wisconsin Ave  
Bethesda, MD 20889  
301-295-1200
2. Naval Medical Center Portsmouth  
620 John Paul Jones Circle  
Refractive Surgery Center  
Portsmouth, VA 23708  
757-953-7575
3. Naval Hospital Camp Lejeune  
Refractive Surgery Center  
100 Brewster Boulevard  
Jacksonville, NC 28547  
910-450-3353
4. Naval Hospital Jacksonville  
Department of Ophthalmology  
2080 Child Street  
Jacksonville, FL 32214  
904-542-7680
5. Naval Aerospace Medicine Institute  
Eye Department  
340 Hulse Road  
Pensacola, FL 32508  
850-452-2257
6. Naval Hospital Bremerton  
Department of Ophthalmology, Code 044  
Bremerton, WA 98312  
360-475-4579
7. Naval Hospital Camp Pendleton  
Department of Ophthalmology, SC-MSI  
Camp Pendleton, CA 92055-5191  
760-725-6641
8. Navy Refractive Surgery Center  
Naval Medical Center San Diego  
2051 Cushing  
San Diego, CA 92106  
619-524-5511
9. Naval Health Clinic Annapolis  
Optometry Department  
250 Wood Road  
Annapolis, MD 21402-5050  
410-293-1790
10. NHCNE Newport  
Optometry Department  
43 Smith Road  
Newport, RI 02841-1102  
401-841-3666