

SYNOPSIS OF MEDICAL STANDARDS

(Updated 12/28/2022)

Applies to SPECIFIC Class of Medical Certificate

	First-Class Airline Transport Pilot	Second-Class Commercial Pilot	Third-Class Private Pilot
DISTANT VISION	20/20 or better in each eye separately, with or without correction.	Same as First Class	20/40 or better in each eye separately, with or without correction.
INTERMEDIATE VISION	20/40 or better in each eye separately (Snellen equivalent), with or without correction at age 50 and over, as measured at 32 inches.	Same as First Class	No requirement.
ELECTRO-CARDIOGRAM (ECG)	At age 35 and annually after age 40	Not routinely required.	Not routinely required.

Applies to ALL CLASSES of Medical Certificate

NEAR VISION	20/40 or better in each eye separately (Snellen equivalent), with or without correction, as measured at 16 inches.															
COLOR VISION	Ability to perceive those colors necessary for safe performance of airman duties.															
HEARING	Demonstrate hearing of an average conversational voice in a quiet room, using both ears at 6 feet, with the back turned to the AME OR pass one of the audiometric tests below.															
AUDIOLOGY	Audiometric speech discrimination test: Score at least 70% reception in one ear at an intensity of no greater than 65 dB. Pure tone audiometric test. Unaided, with thresholds no worse than listed below:															
	Sound Levels															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Ear Condition</th> <th style="text-align: center;">500 Hz</th> <th style="text-align: center;">1,000 Hz</th> <th style="text-align: center;">2,000 Hz</th> <th style="text-align: center;">3,000 Hz</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">Better Ear</td> <td style="text-align: center;">35 dB</td> <td style="text-align: center;">30 dB</td> <td style="text-align: center;">30 dB</td> <td style="text-align: center;">40 dB</td> </tr> <tr> <td style="text-align: left;">Worst Ear</td> <td style="text-align: center;">35 dB</td> <td style="text-align: center;">50 dB</td> <td style="text-align: center;">50 dB</td> <td style="text-align: center;">60 dB</td> </tr> </tbody> </table>	Ear Condition	500 Hz	1,000 Hz	2,000 Hz	3,000 Hz	Better Ear	35 dB	30 dB	30 dB	40 dB	Worst Ear	35 dB	50 dB	50 dB	60 dB
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Better Ear	35 dB	30 dB	30 dB	40 dB												
Worst Ear	35 dB	50 dB	50 dB	60 dB												
ENT	No ear disease or condition manifested by, or that may reasonably be expected to be maintained by, vertigo or a disturbance of speech or equilibrium.															
PULSE	Not disqualifying per se. Used to determine cardiac system status and responsiveness.															
BLOOD PRESSURE	No specified values stated in the standards. The current guideline maximum value is 155/95.															
MENTAL	No diagnosis of psychosis, or bipolar disorder, or severe personality disorders.															
SUBSTANCE DEPENDENCE AND SUBSTANCE ABUSE	A diagnosis or medical history of "substance dependence" is disqualifying unless there is established clinical evidence, satisfactory to the Federal Air Surgeon, of recovery, including sustained total abstinence from the substance(s) for not less than the preceding 2 years. A history of "substance abuse" within the preceding 2 years is disqualifying. "Substance" includes alcohol and other drugs (i.e., PCP, sedatives and hypnotics, anxiolytics, marijuana, cocaine, opioids, amphetamines, hallucinogens, and other psychoactive drugs or chemicals).															
DISQUALIFYING CONDITIONS	Unless otherwise directed by the FAA, the AME must deny or defer if the applicant has a history of: (1) Diabetes mellitus requiring hypoglycemic medication; (2) Angina pectoris; (3) Coronary heart disease (CHD) that has been treated or, if untreated, that has been symptomatic or clinically significant; (4) Myocardial infarction; (5) Cardiac valve replacement; (6) Permanent cardiac pacemaker; (7) Heart replacement; (8) Psychosis; (9) Bipolar disorder; (10) Personality disorder that is severe enough to have repeatedly manifested itself by overt acts; (11) Substance dependence; (12) Substance abuse; (13) Epilepsy; (14) Disturbance of consciousness and without satisfactory explanation of cause, and (15) Transient loss of control of nervous system function(s) without satisfactory explanation of cause.															

NOTE: For further information on Medical Standards, contact your Regional Flight Surgeon.