

PRACTICAL TEST STANDARD CONCEPT

Federal Aviation Regulations (FAR's) specify the areas in which knowledge and skills must be demonstrated by the applicant before the issuance of an airline transport pilot certificate or type rating in airplanes. The FAR's provide the flexibility to permit the FAA to publish practical test standards containing areas of knowledge and skill identified for specific TASKS (procedure and maneuver) in which pilot competency (proficiency) must be demonstrated. The FAA will add, delete, or revise TASKS and their related knowledge and skills whenever it is determined that changes are needed in the interest of safety. Adherence to provisions of the regulations and the PTS is mandatory for the evaluation of pilot applicants. For some aircraft types, provisions of FAA Flight Standardization Board (FSB) Reports may specify details as to how the FAR's and this PTS apply to certain maneuvers, TASKS, procedures or knowledge areas. Airmen certification credits applicable to FAR 121 and 135 operators may be permitted in accordance with SFAR 58, AC 120-53, and FSB Reports.

The REFERENCE identifies the publication(s) that describe(s) the TASK. Descriptions of TASKS are not included in the standards because this information can be found in the listed references, as amended. Publications other than those listed may be used for references if their content conveys substantially the same meaning as the referenced publications. This PTS is based on the following references.

FAR Part 61 Certification: Pilots and Flight Instructors

FAR Part 91 General Operating and Flight Rules

SFAR 58 Advanced Qualification Program

AC 00-6 Aviation Weather

AC 00-45 Aviation Weather Services

AC 61-21 Flight Training Handbook

AC 61-27 Instrument Flying Handbook

AC 61-84 Role of Preflight Preparation

AC 61-113 Airline Transport Pilot, Aircraft Dispatcher, and Flight Navigator Knowledge Test Guide

AC 120-28 Criteria for Approval of Category III Landing Weather Minima

AC 120-29 Criteria for Approving Category I and Category II Landing Minima for FAR 121 Operators

AC 120-40 Airplane Simulator Qualification

AC 120-45 Airplane Flight Training Device Qualification

AC 120-46 Use of Advanced Training Devices (Airplane Only)

AC 120-51 Crew Resource Management Training

AC 120-53 Crew Qualification and Pilot Type Rating Requirements for Transport Category Aircraft Operated Under FAR Part 121

AC 120-54 Advanced Qualification Program

AC 120-63 Helicopter Simulator Qualification

FSB Reports Flight Standardization Board Reports

AIM Airman's Information Manual

Pertinent Pilot Operating Handbooks and Flight Manuals

En Route Low and High Altitude Charts

SID Standard Instrument Departure

STAR Standard Terminal Arrivals

AFD Airport Facility Directory

FDC NOTAM National Flight Data Center Notices to Airmen

IAP Instrument Approach Procedure