

**BY ORDER OF THE
SECRETARY OF THE AIR FORCE**

AIR FORCE MANUAL 11-247

10 APRIL 2013

Flying Operations

T-1A FLYING FUNDAMENTALS



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RELEASABILITY: There are no releasability restrictions on this publication.

OPR: AETC/A3VU

Certified by: AF/A3O
(Maj Gen James J. Jones)

Supersedes: AFMAN11-247, 4 June 2004

Pages: 117

This publication implements AFPD 11-2, *Aircrew Operations*, and AFI 11-200, *Aircrew Training, Standardization/Evaluation, and General Operations Structure*. It contains the basic principles, procedures, and techniques applicable to all personnel operating T-1A aircraft. Air Education and Training Command (AETC) is the lead command for this manual. It applies to Air Force Reserve Command aircrew flying T-1A aircraft; it does not apply to the Air National Guard. While this manual primarily addresses the student pilot, it provides the general guidelines for all T-1A aircrew. It addresses basic flying tasks and planning considerations and is designed to be used in conjunction with AFI 112T1, Volume 1, *T-1A Aircrew Training*; AFI 11-2T-1, Volume 2, *T-1A Aircrew Evaluation Criteria*; AFI 11-2T-1, Volume 3, *T-1A Operations Procedures*; and technical order (TO) 1T-1A-1, *Flight Manual, USAF Series T-1A Aircraft*.

This manual presents a solid foundation on which student training missions can be accomplished and instructor continuation training maintained. When you encounter situations not specifically covered by this publication, use safety considerations as a guide in determining the best course of action.

This publication may not be supplemented. AETC/A3 is the waiver authority for this manual. Submit waiver requests in message or memorandum format, through standardization/evaluation (stan/eval) channels to AETC/A3V. Submit suggested changes to this manual on AF Form 847, *Recommendation for Change of Publication*, through stan/eval channels to AETC/A3V, 1 F Street, Suite 2, Randolph AFB TX 78150-4325. (AF Form 847 is prescribed by AFI 11-215, *USAF Flight Manual Program (FMP)*. Refer to that publication for guidance on filling out the form.)