



Type Club Coalition Transition Training Guide

July 24, 2018

The Type Club Coalition Transition Training Guide (“TTG”) is intended to assist type clubs with the creation of a type-specific transition training program for their unique aviation community. Transition training is vital to the safe operation of a new-to-that-pilot aircraft. Research notes that approximately 50% of all aircraft accidents involve experienced pilots yet who have fewer than 100 hours in make and model. Many of those pilots had no transition training in the type from a qualified instructor or trainer. Type clubs can turn these statistics around by developing a transition training program for their type of aircraft and encouraging pilots to complete that training to safely fly through this first 100 hours and beyond.

The TTG serves as an outline for the development of a ground and flight transition training program. Type clubs should seek out subject matter experts such as flight instructors, test pilots, owners, builders, and pilots within their community for help in drafting a transition training program using the TTG outline. The TCC recommends that type clubs reach out to other organizations, such as the EAA Flight Advisors (www.eaa.org/en/eea/aviation-communities-and-interests/pilot-resources/eea-flight-advisors-program), the National Association of Flight Instructors (www.nafinet.org), the Society of Aviation and Flight Educators (www.safepilots.org), and other type clubs for suggestions or comments. Type clubs should strive to utilize best practice in their training programs. Review the differences in current training programs and arrive at a consensus on best practices for the specific aircraft type, then incorporate that experience into the type club’s program.

Additional resources type club should consult include FAA documents including:

- Advisory Circular AC 90-109A: *Transition to Unfamiliar Aircraft*
- *Pilot’s Handbook of Aeronautical Knowledge*
- *Airplane Flying Handbook*
- *Aeronautical Information Manual*
- *Airman Certification Standards*

and similar government and industry publications. Samples of several existing type club training documents are available on the Resources page of the Type Club Coalition website (www.eaa.org/typeclubs).

Training programs should be consistent with FAA guidance and manufacturers’ recommendations on procedures and limitations. For an antique or experimental airplane there may not be any official performance or limitations information specified. In all cases, a transition training program must identify an acceptable, safe flight envelope and ensure that training operations remain within those bounds. Each type club should develop and make available a baseline envelope for the associated aircraft. For completed experimental aircraft, this baseline may be supplemented with the experience gained in the flight test program and general operations for that specific airframe.

Type clubs should also consider the training of those who will conduct transition training. Most professional flying and training organizations spend a considerable amount of time standardizing their instructors and training programs. It is not enough to simply publish a training document and give it to an instructor to teach from. Instructors need training, too. An important part of any type club’s training program is ensuring its instructors teach the same material.

If you have ideas for changes or updates to the TTG please send your suggestions to the Type Club Coalition at tcc.chairman@eaa.org.