

Standard Guide for the application
of
Systems-Theoretic Process Analysis (STPA) to Aircraft
ASTM – WK 60748

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General Aviation Applicability

“The certification process for system development (safety & system development) in the general aviation is very expensive”

§23.2005 Certification of normal category airplanes.

(a) Certification in the normal category applies to airplanes **with a**

passenger-seating configuration of 19 or less and a maximum

certificated takeoff weight of 19,000 pounds or less.

(b) Airplane certification levels are:

(1) Level 1—for airplanes with a maximum seating configuration of 0 to 1 passengers.

(2) Level 2—for airplanes with a maximum seating configuration of 2 to 6 passengers.

(3) Level 3—for airplanes with a maximum seating configuration of 7 to 9 passengers.

(4) Level 4—for airplanes with a maximum seating configuration of 10 to 19 passengers.

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ASTM – WK 60748 STATUS

- Next ASTM Meeting:
 - October 2020
- Embraer had a transition (Member) on the committee.
- Guide publication: Expected 4Q2020

CANCELED ASTM INTERNATIONAL OCTOBER 2020 COMMITTEE WEEK

Staff managers will be contacting committee leaders to plan alternatives for conducting committee business.



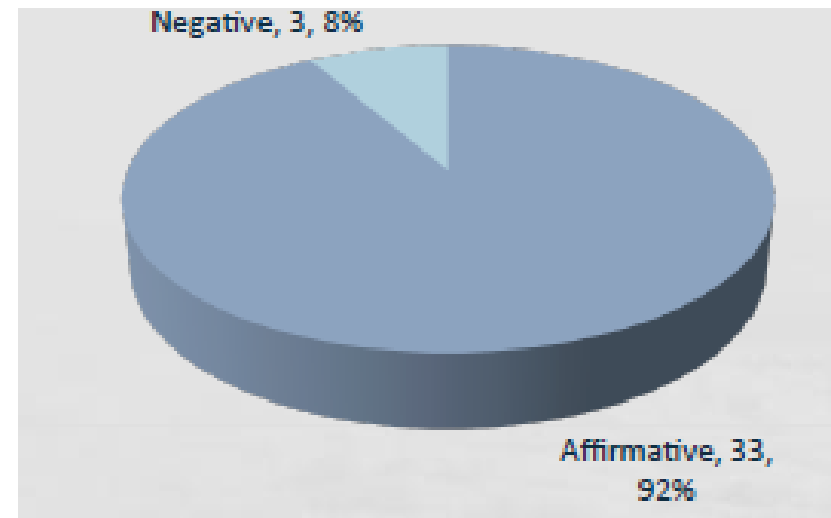
ASTM Designation: **FTBD-1?**

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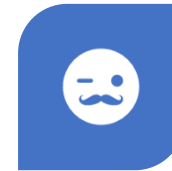
Standard Guide for Application of Systems-Theoretic Process Analysis to Aircraft¹

This standard is issued under the fixed designation **FTBD**; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.





THANK YOU



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