

FCC § 87.147 Authorization of equipment,

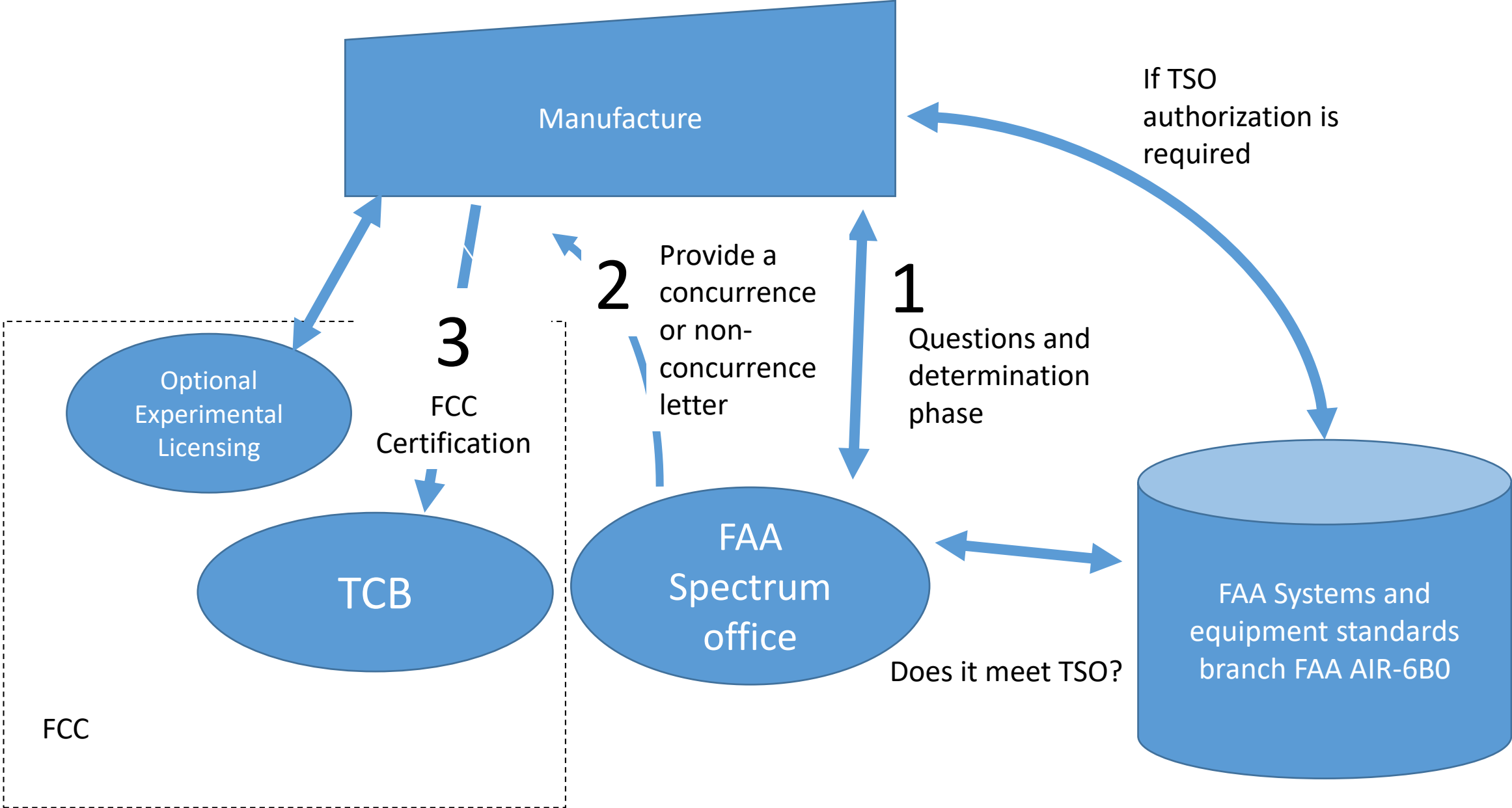
“an applicant for certification of equipment intended for transmission in any of the frequency bands listed in paragraph (d)(3) of this section must notify the FAA of the filing of a certification application.”

Two Phases

- Testing and development phase (frequency assignment for testing)
- Final operational phase (equipment ready to be sold to the public)

(note: these are two different types of request and manufacture need to understand the difference)

FAA & FCC equipment certification review process



FCC Approval Process Summary

Optional Experimental Licensing: Manufacture has the option or if under direction of the FAA, to do a field evaluation/trial under FCC rules Sections 2.803 and 2.805 prior to an authorization by applying for an FCC Experimental License at <https://apps.fcc.gov/oetcf/els/index.cfm>

FCC Certification cannot be authorized until the manufacture receives the FAA's Notification-to-Proceed:

1. Manufacture first submits to FAA Spectrum Office for FAA determination.
2. FAA Provides manufacture with either an FAA's Notification-to-Proceed with FCC Certification or correction actions are required letter.
3. If notification is to proceed then:
 - Manufacture obtains an FCC Certification thorough accredited Lab testing and TCB approval, <http://www.fcc.gov/oet/ea>.
 - Manufacture must provide the FAA's Notification-to-Proceed to the TCB to be included with the FCC filing as a public record.
 - TCB cannot Grant the Certification without FAA's Notification-to-Proceed.

FAA & FCC Support

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FCC Equipment authorization questions can be submitted at <http://www.fcc.gov/labhelp/>

FCC Experimental License under Anthony Serafini anthony.serafini@fcc.gov (202) 418-2456.